

Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

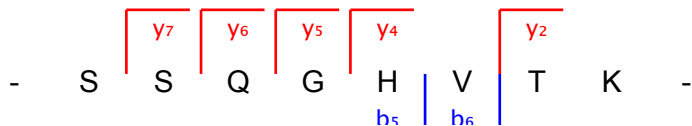
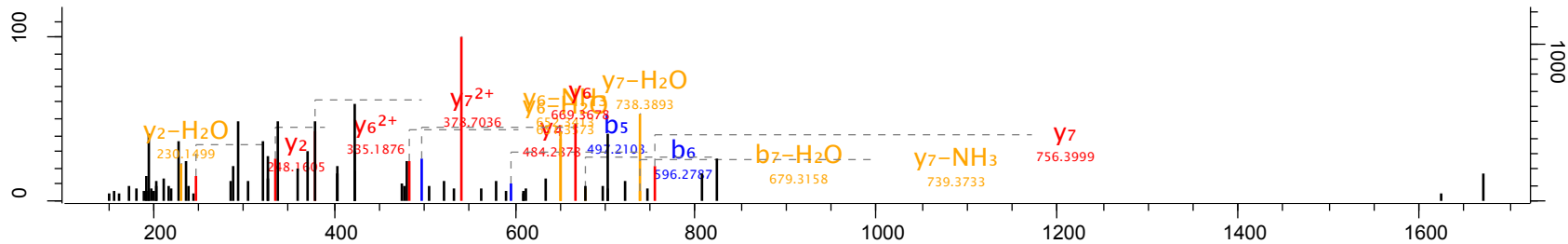
2603

TOF; CID

68.02

422.22

DAM1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

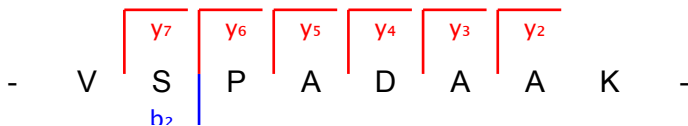
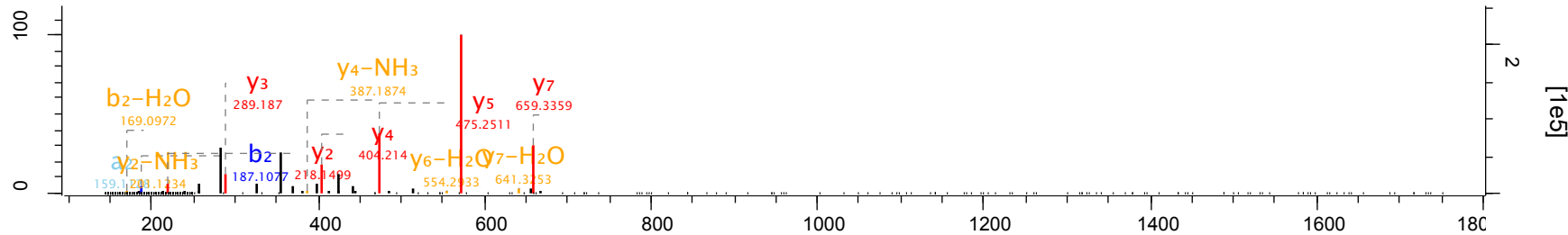
8152

TOF; CID

69.82

379.7

RPS26A



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

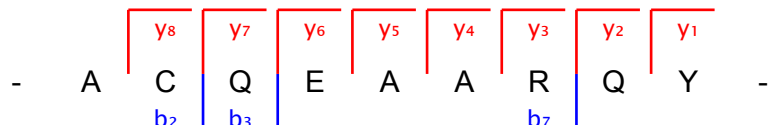
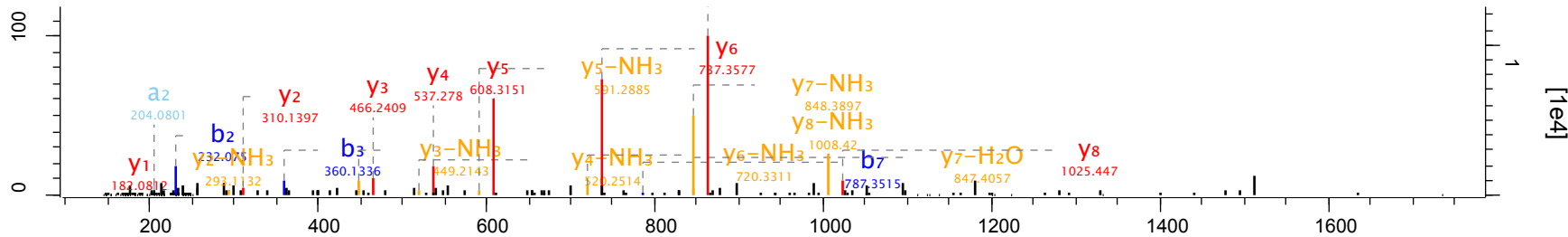
8893

TOF; CID

105.1

549.74

MIX17



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

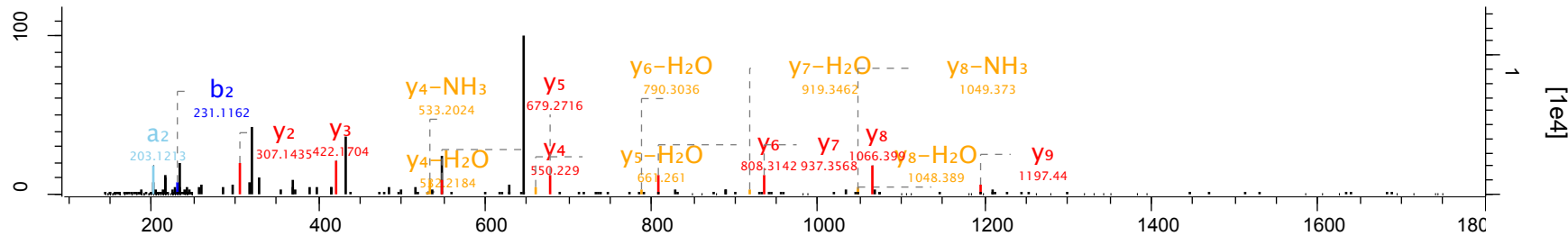
9613

TOF; CID

94.69

648.75

POP8



- V M E E E E Q D C K -

y9 y8 y7 y6 y5 y4 y3 y2
b2

Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1663

Scan

10702

Method

TOF; CID

Score

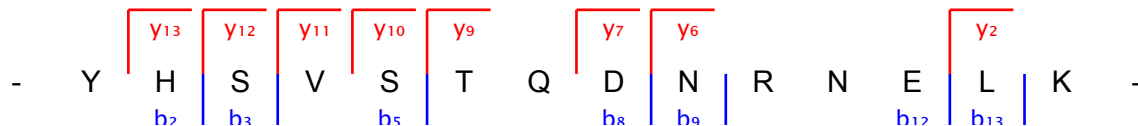
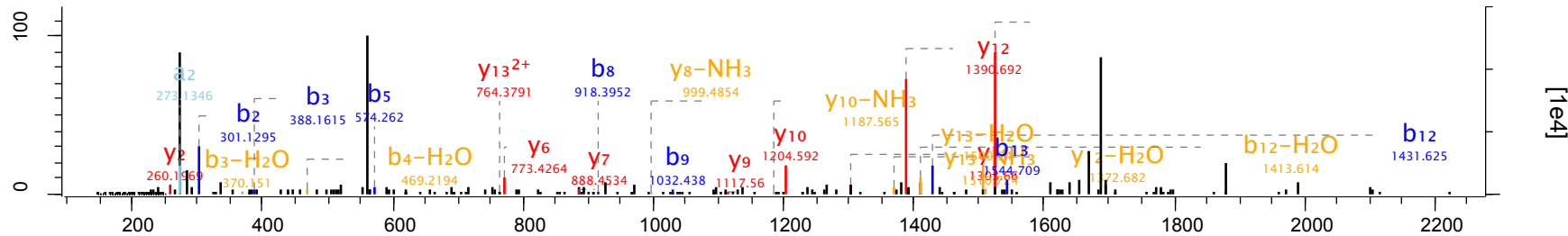
72.62

m/z

564.27

Gene names

YMD8



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

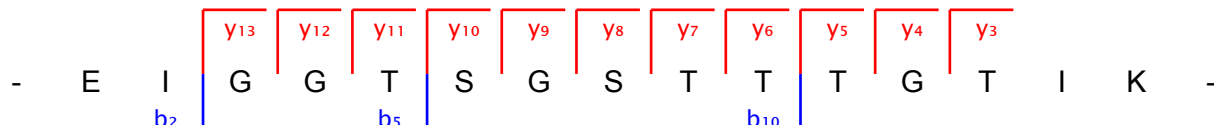
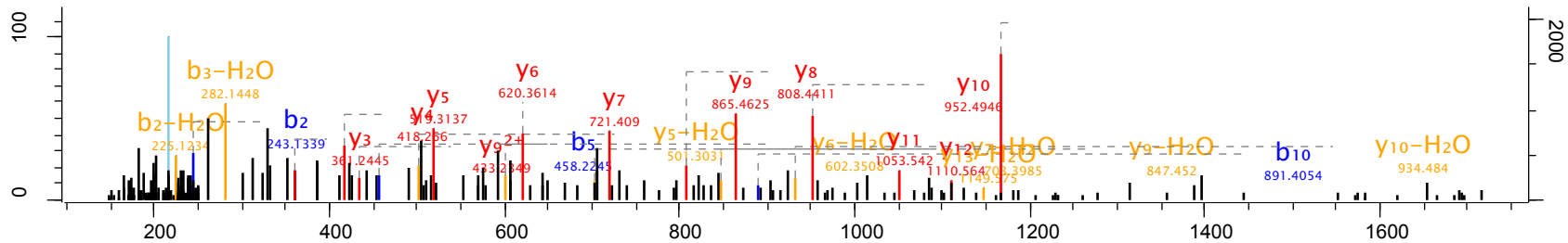
17746

TOF; CID

72.32

705.36

OGG1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

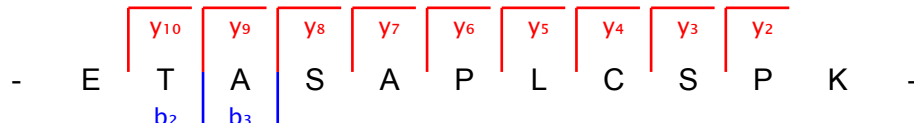
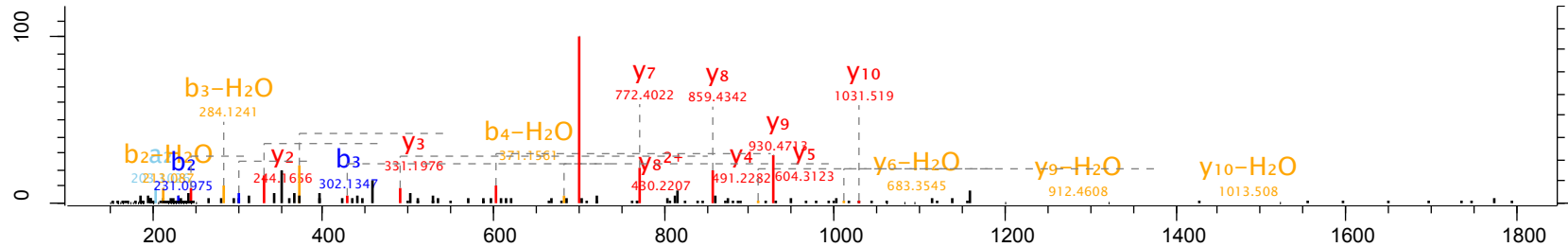
18215

TOF; CID

83.18

580.78

DLS1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

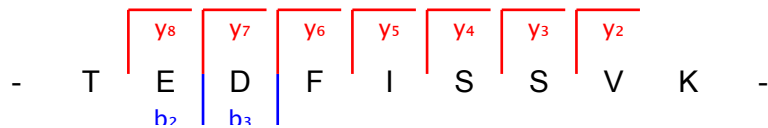
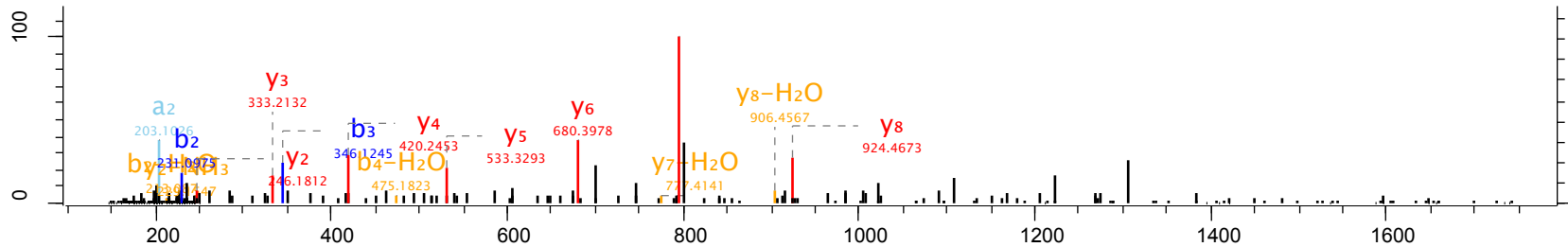
31245

TOF; CID

68.56

513.26

TAT2



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1663

Scan

32609

Method

TOF; CID

Score

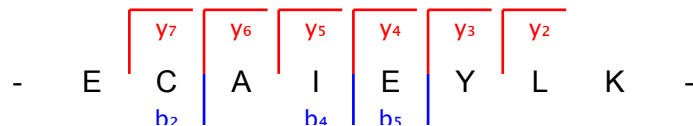
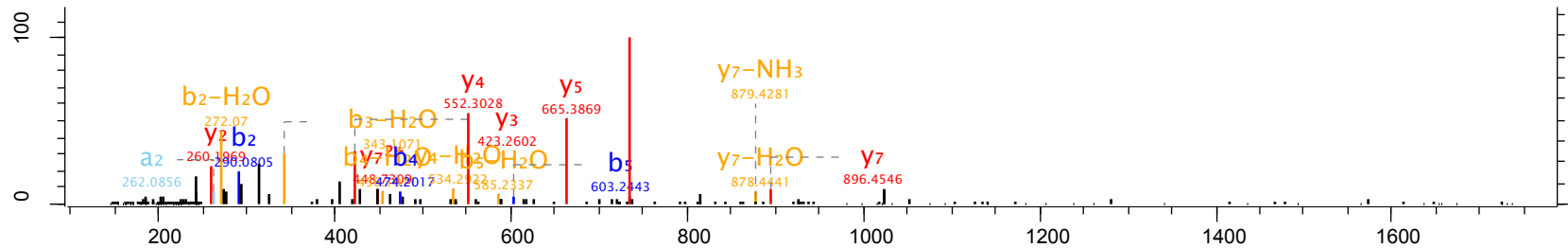
104.06

m/z

513.25

Gene names

OM14



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

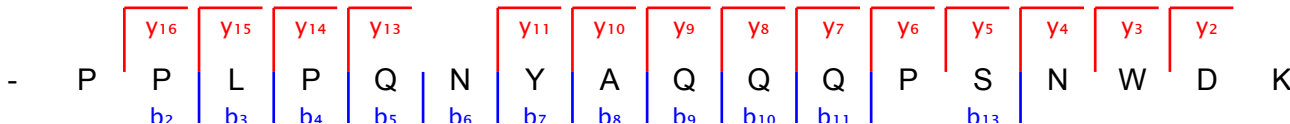
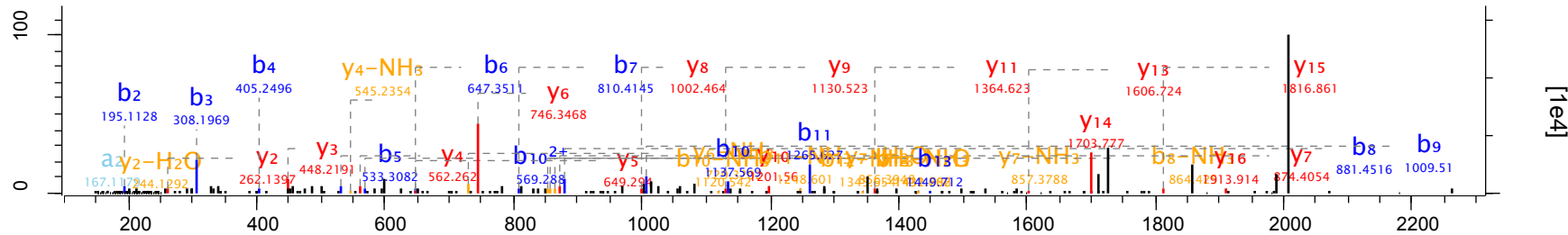
34988

TOF; CID

135.08

1006.48

MGR2



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1663

Scan

36755

Method

TOF; CID

Score

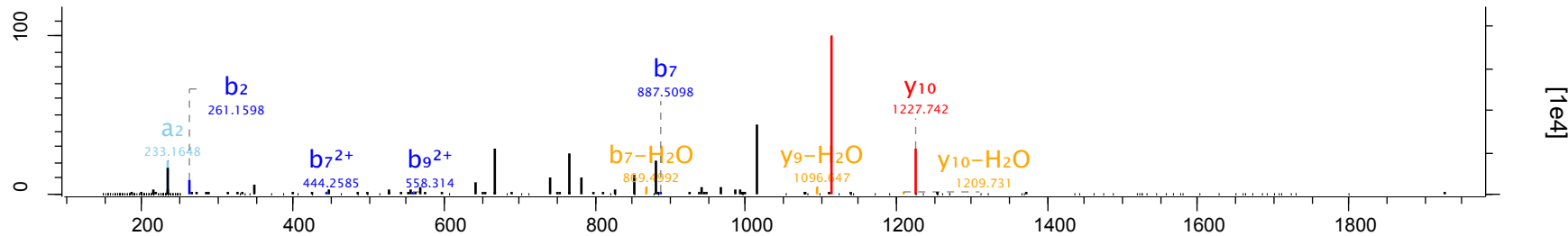
50.35

m/z

458.94

Gene names

ASE1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

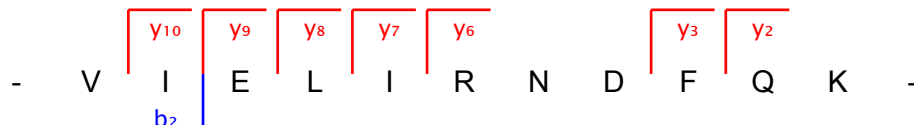
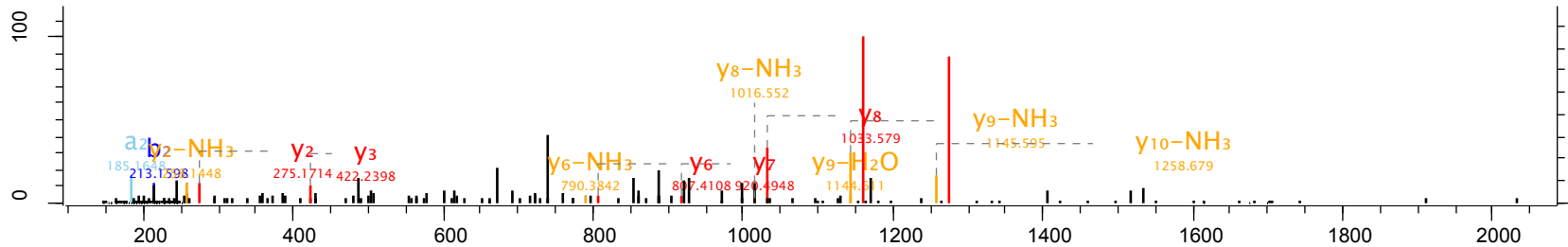
37100

TOF; CID

62.47

458.93

TAD3



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

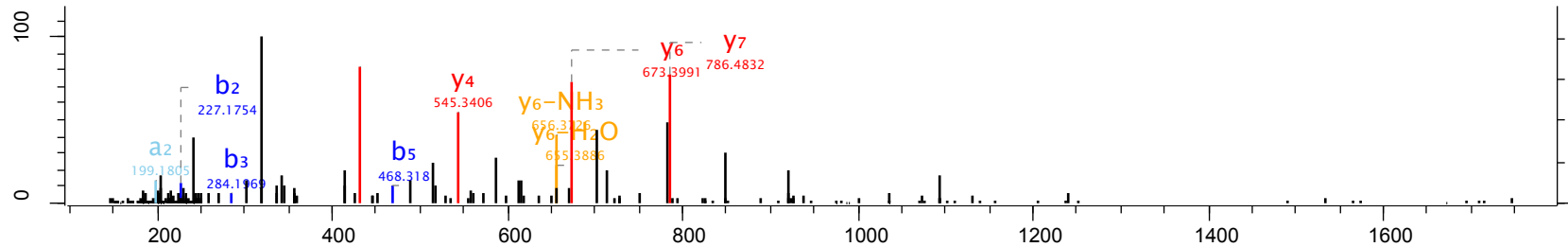
37849

TOF; CID

63.57

450.28

MAM1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

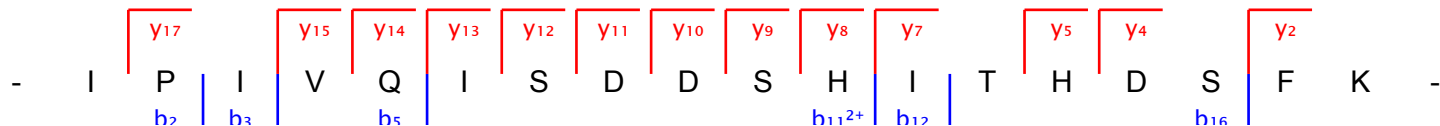
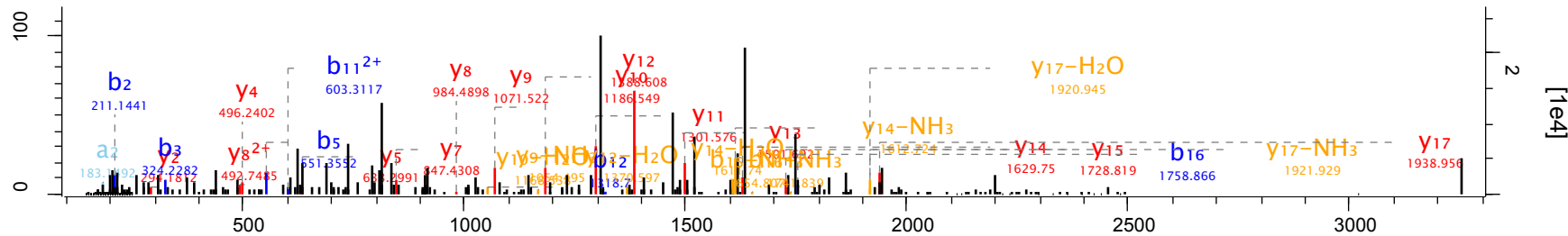
39678

TOF; CID

82.71

513.76

NIS1



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1663

Scan

40554

Method

TOF; CID

Score

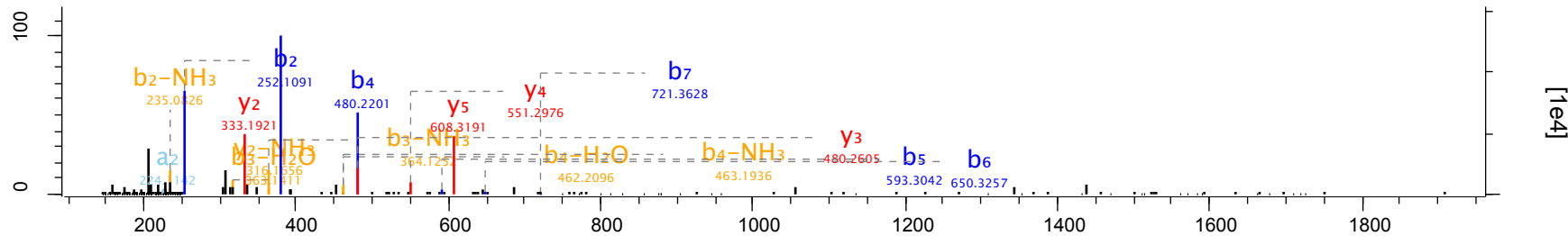
91.66

m/z

400.87

Gene names

KSH1



- N H E V L G A F W K -

b₂ |
 b₃ |
 b₄ |
 b₅ |
 y₅ |
 y₄ |
 y₃ |
 y₂

Raw file

Scan

Method

Score

m/z

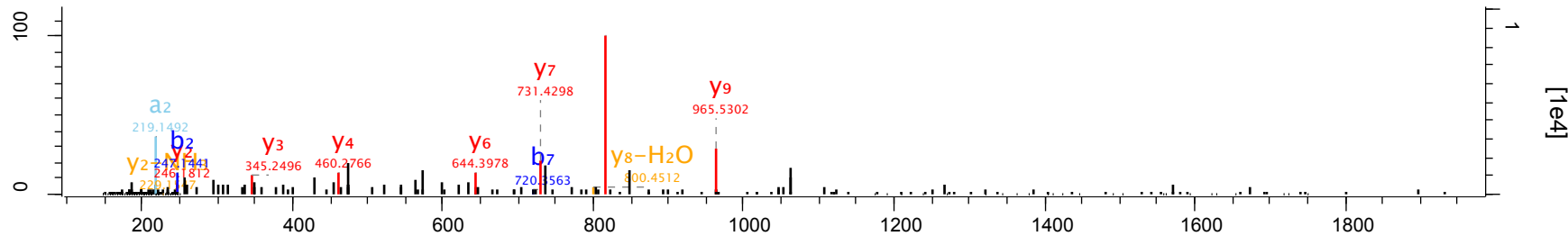
20150306_yeast1_Top_opt_2ug_C1_01_1663

40784

TOF; CID

56.4

532.8



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1663

Scan

41027

Method

TOF; CID

Score

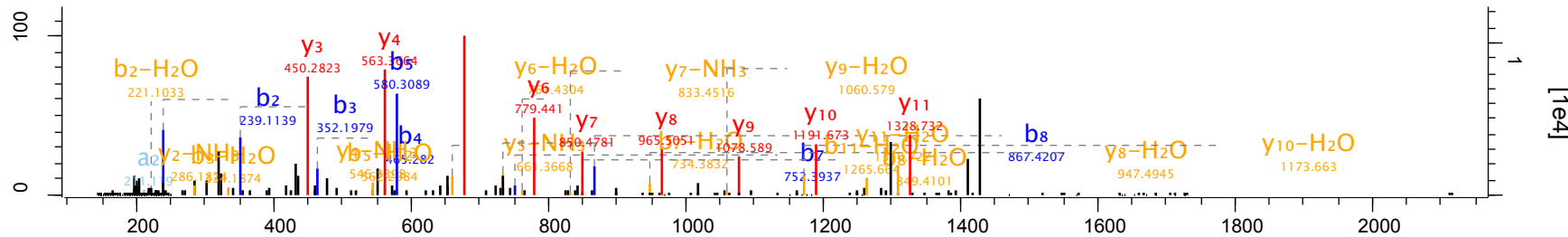
162.68

m/z

477.6

Gene names

ERV15



- T H L L D A T D I F R K -

y11 y10 y9 y8 y7 y6 y5 y4 y3
b2 b3 b4 b5 b7 b8

Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

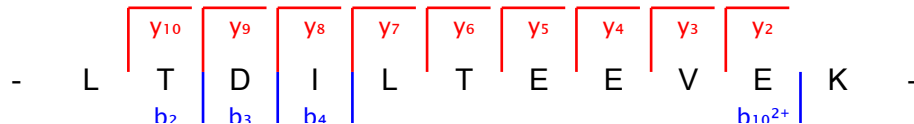
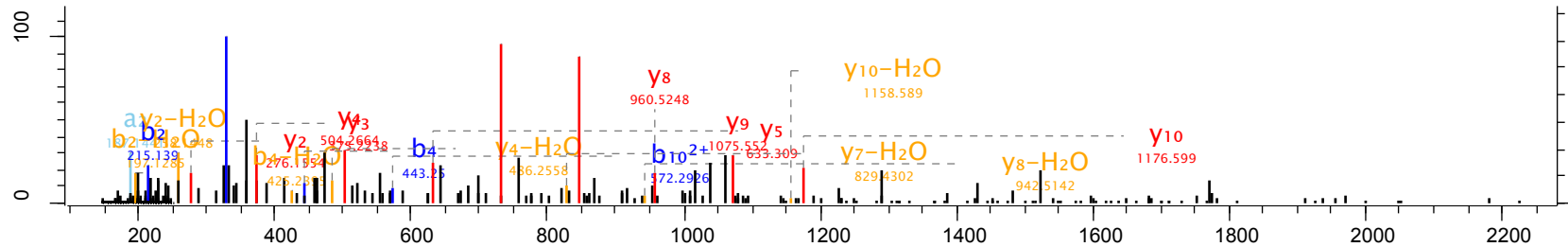
41394

TOF; CID

106.67

645.34

YFH1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

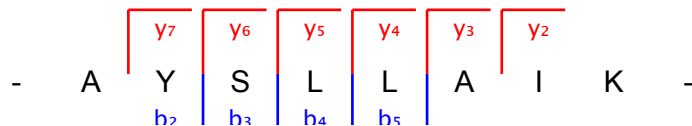
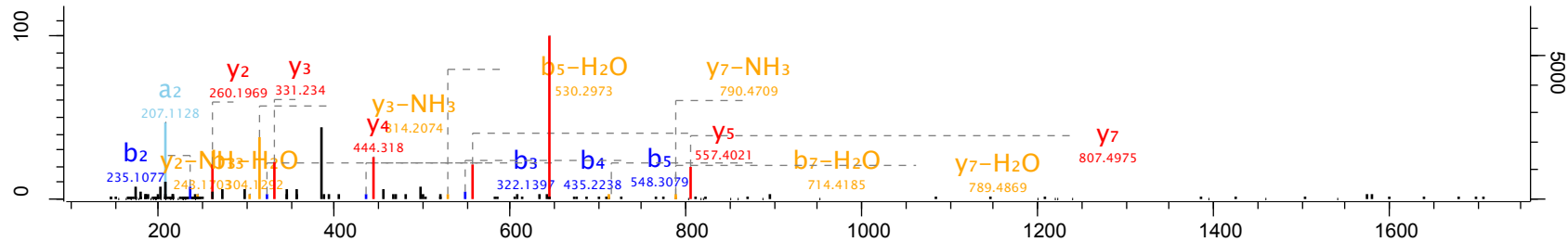
42729

TOF; CID

98.01

439.77

RAM2



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1663

Scan

42805

Method

TOF; CID

Score

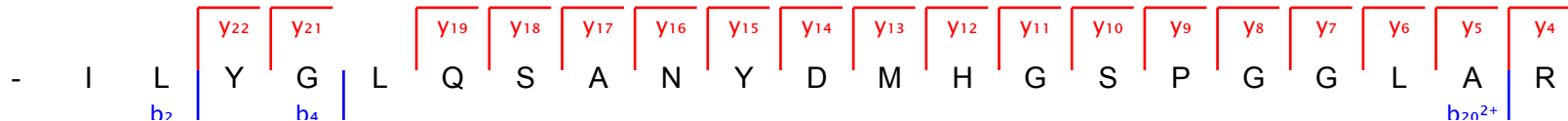
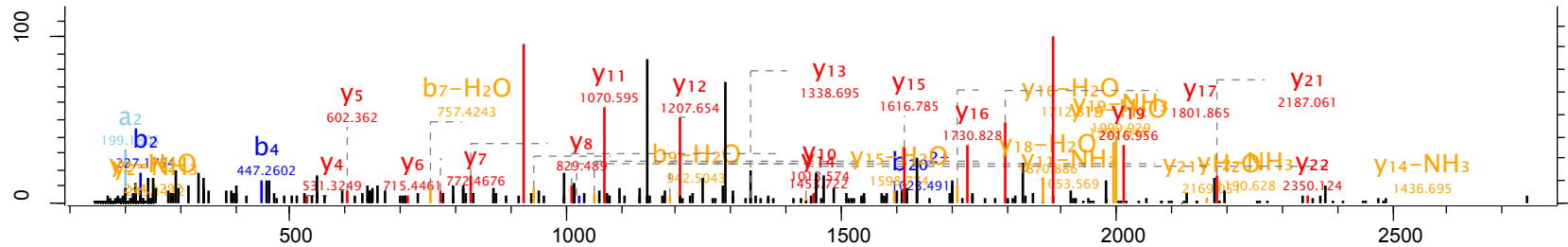
87.51

m/z

645.08

Gene names

AUR1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

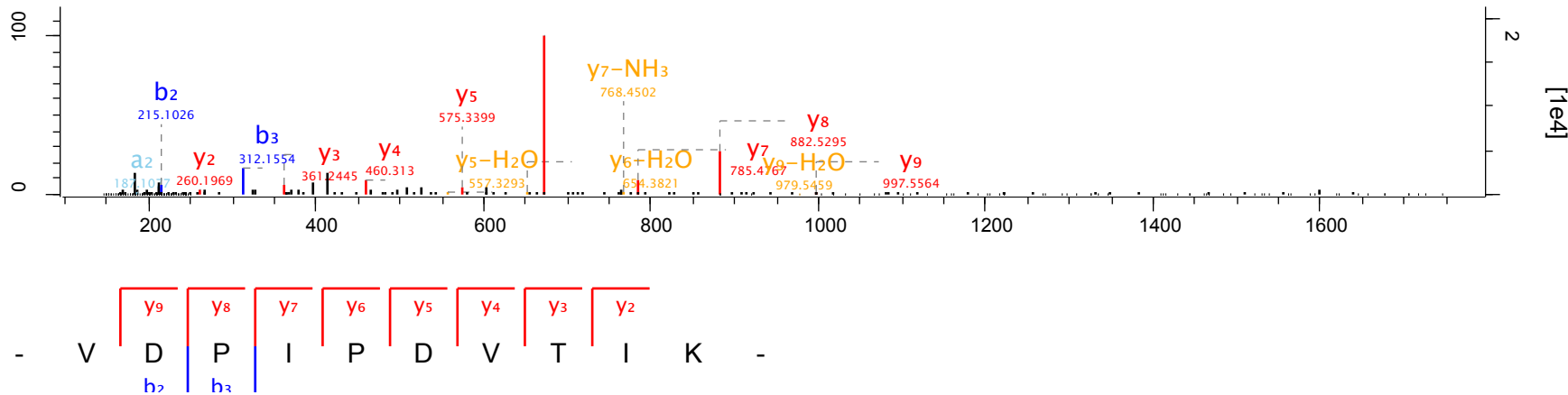
42984

TOF; CID

61.34

548.81

PMT5



Raw file

Scan

Method

Score

m/z

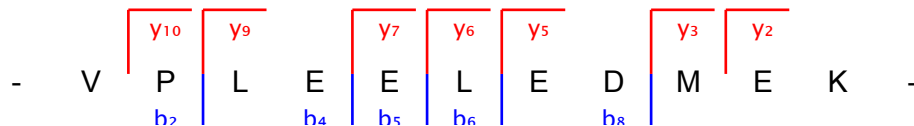
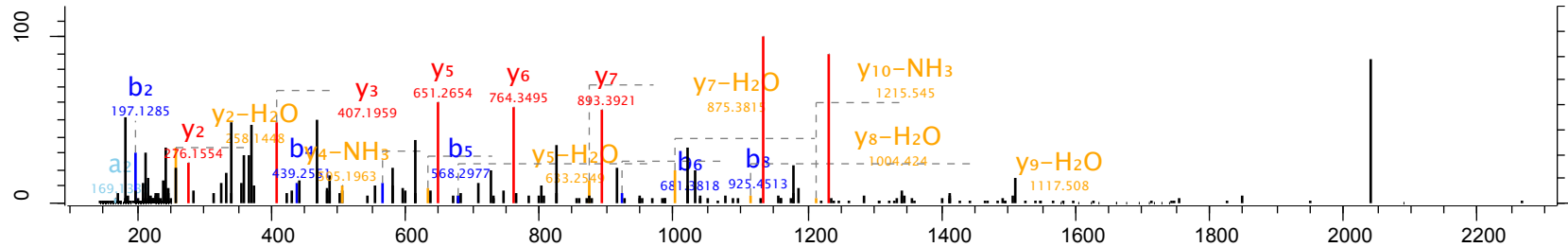
20150306_yeast1_Top_opt_2ug_C1_01_1663

43550

TOF; CID

81.62

666.32



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

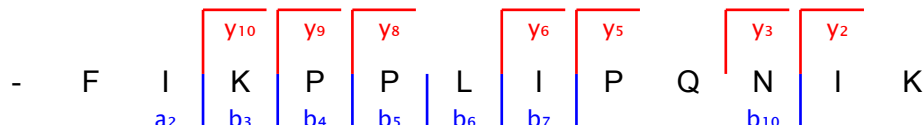
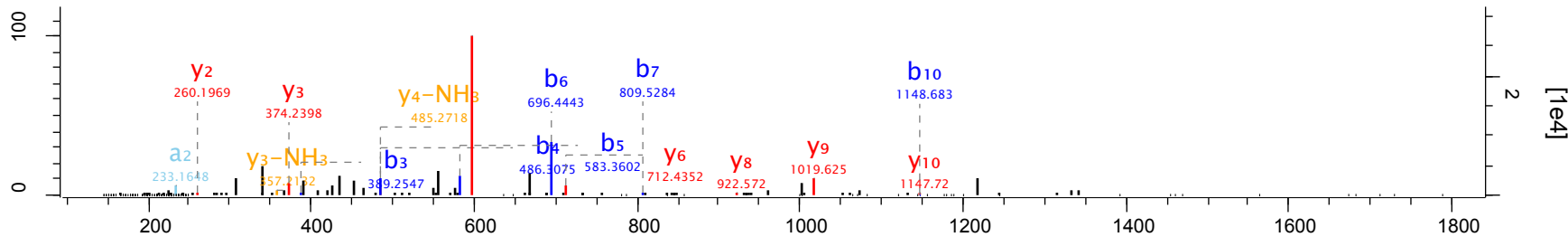
44009

TOF; CID

66.27

469.96

ALG8



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

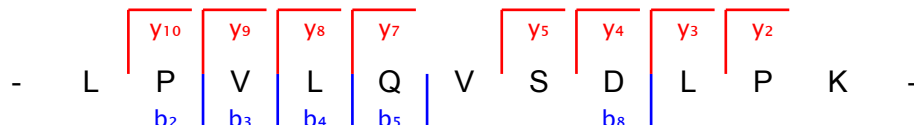
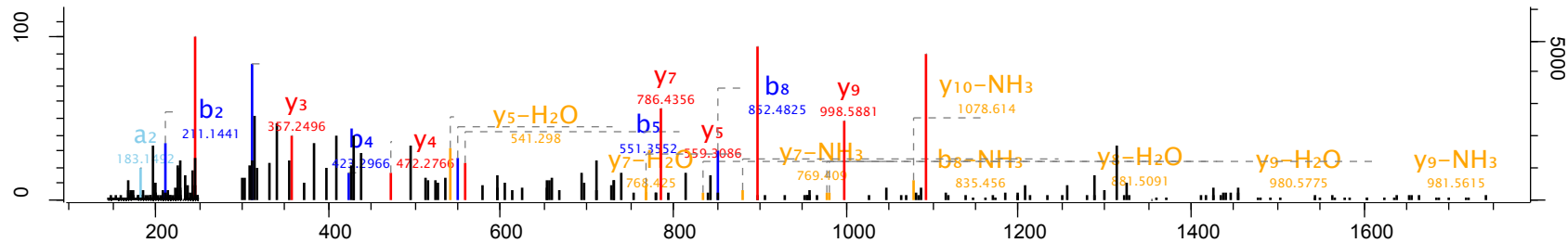
49601

TOF; CID

103.08

604.86

SAN1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

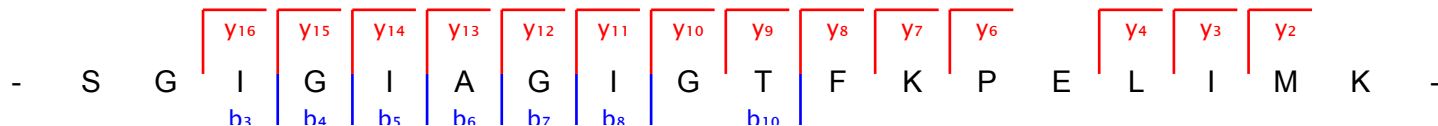
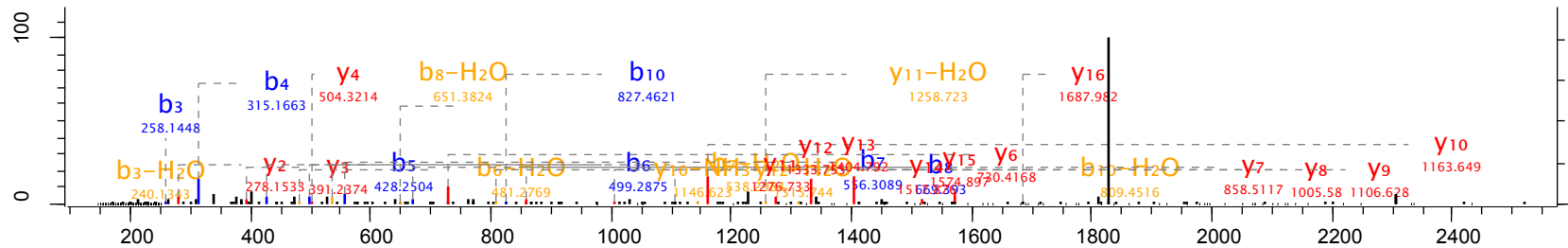
60070

TOF; CID

102.89

917.02

VMA11



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1663

Scan

60574

Method

TOF; CID

Score

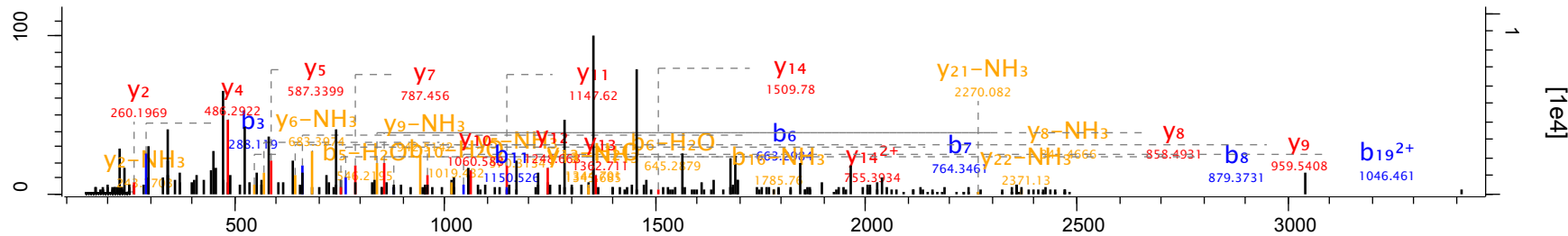
33.32

m/z

1017.82

Gene names

BAP3



- S A E F E V T D S A L Y N N F N T S T T A

h₃ | h₆ | h₇ | h₈ | h₁₁ | h₁₉²⁺

y₁₄ | y₁₃ | y₁₂ | y₁₁ | y₁₀ | y₉ | y₈

Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

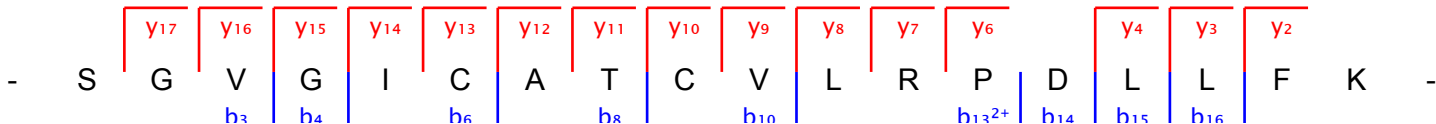
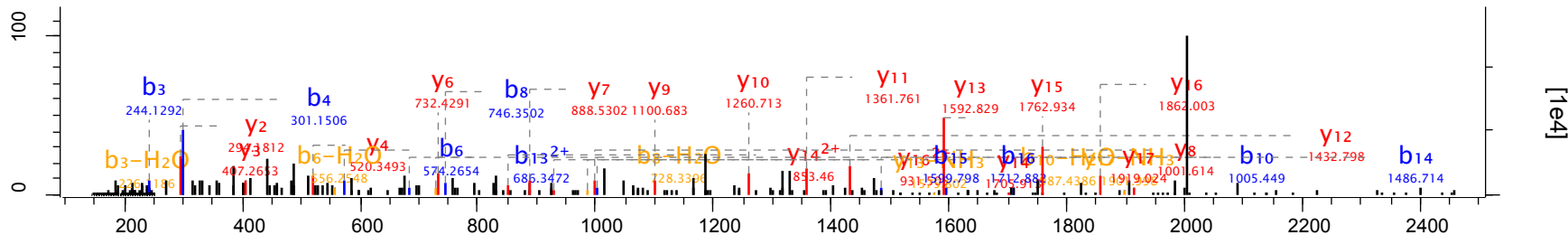
61595

TOF; CID

103.41

1004.03

VMA3



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

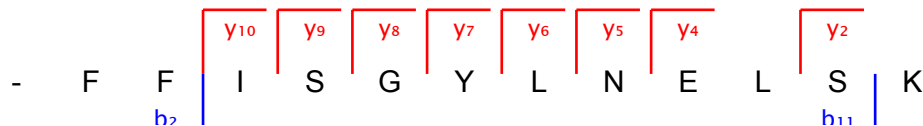
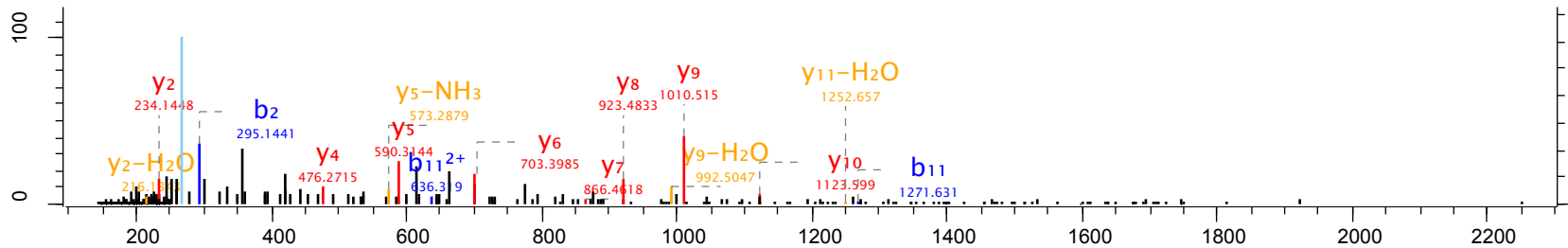
61632

TOF; CID

52.58

709.37

ASI1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

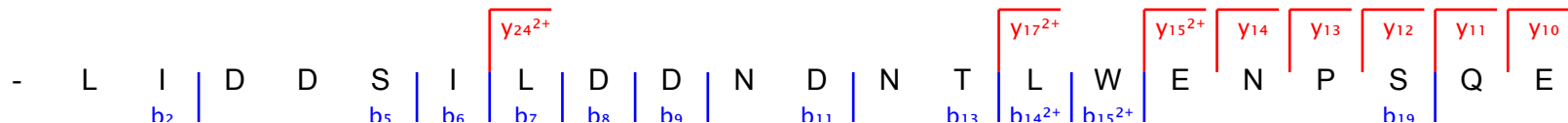
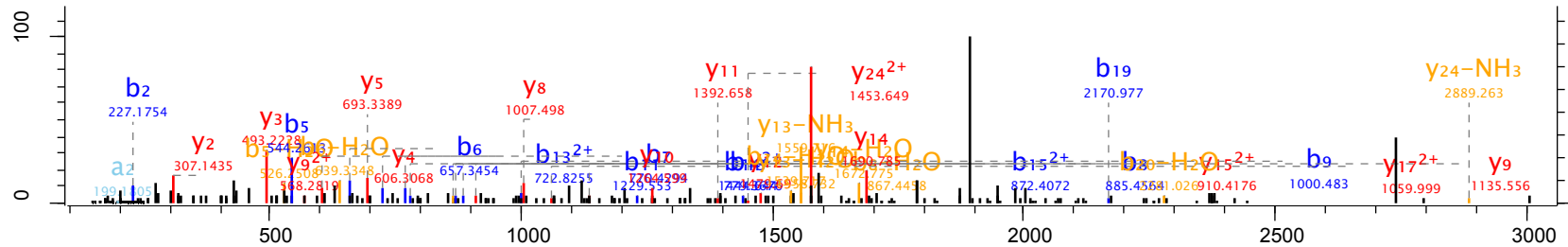
67173

TOF; CID

90.91

1188.54

TRM12



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

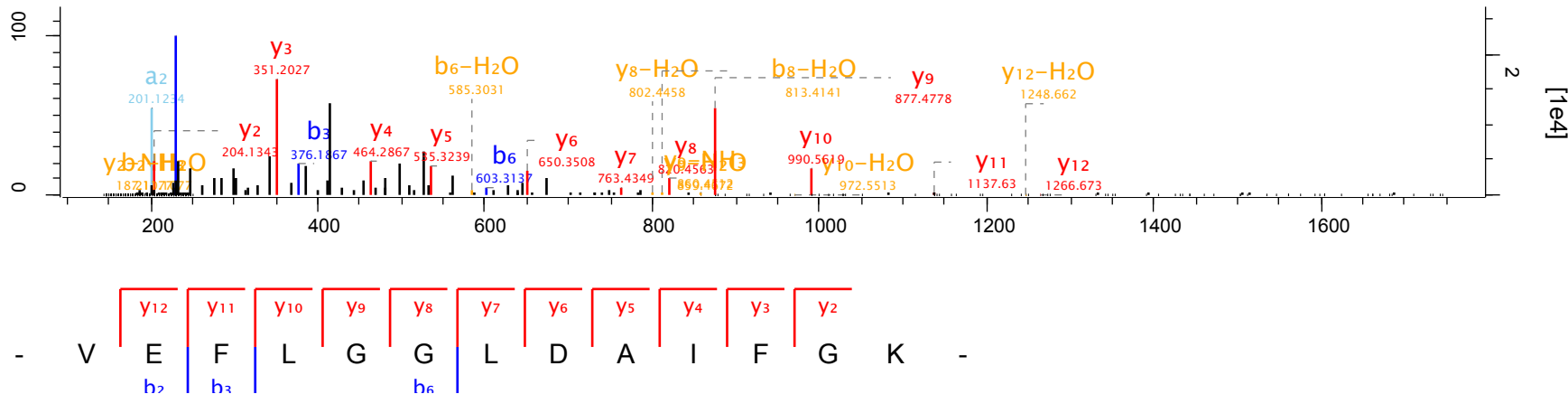
68892

TOF; CID

94.69

683.37

URM1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1663

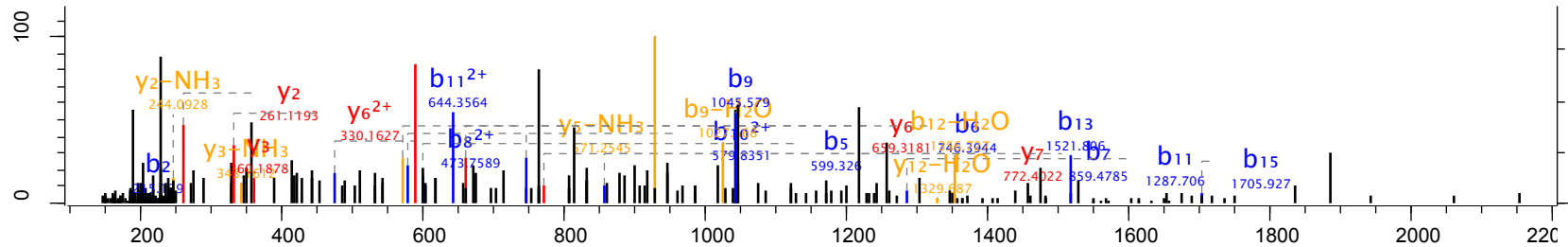
70540

TOF; CID

44.24

765.4

BET5



- I T N R N F I S V L E S F L A P M V N Q -

b₂ | b₅ | b₆ | b₇ | b₈²⁺ | b₉ | b₁₀²⁺ | b₁₁ | b₁₃ | b₁₅

y₇ | y₆ | y₅ | y₃ | y₂

Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1663

Scan

70690

Method

TOF; CID

Score

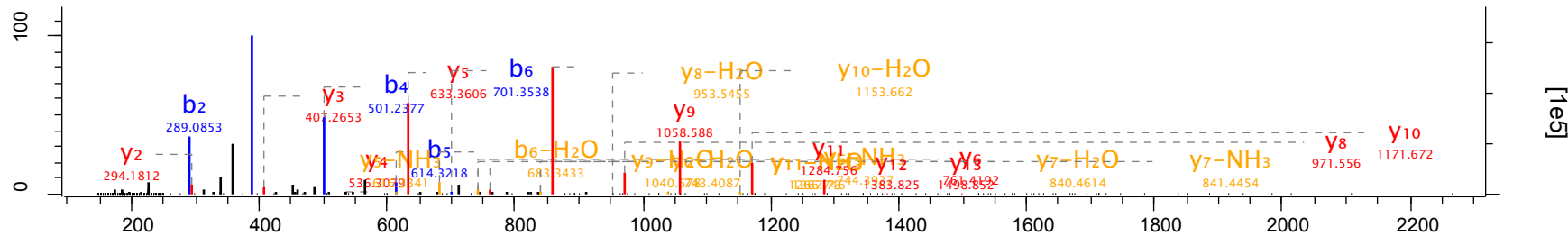
148.52

m/z

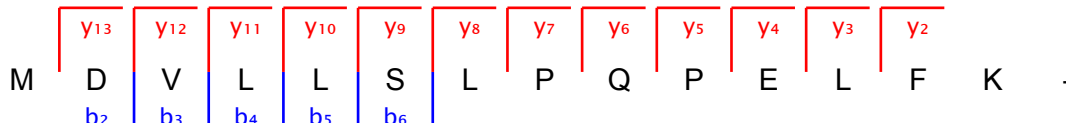
836.45

Gene names

YPR114W



ac



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1666

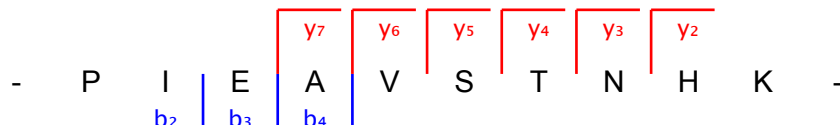
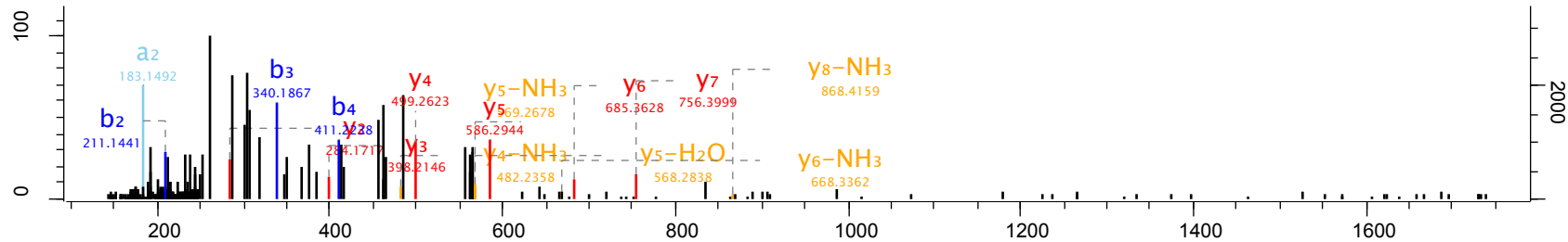
7540

TOF; CID

55.65

366.19

ELG1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1666

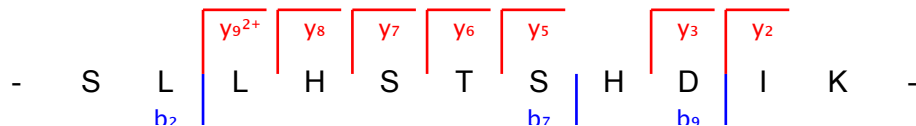
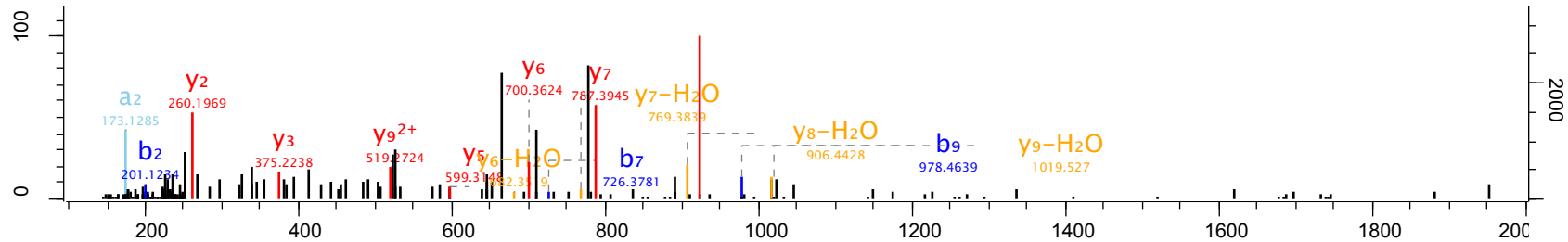
11210

TOF; CID

51.98

413.22

SKP2



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1666

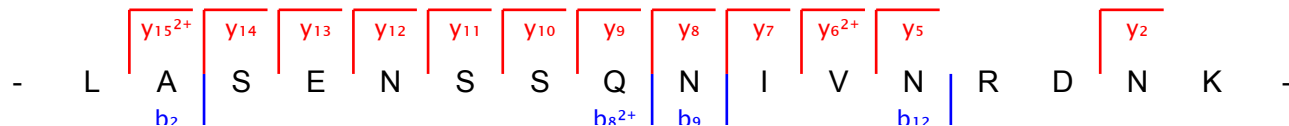
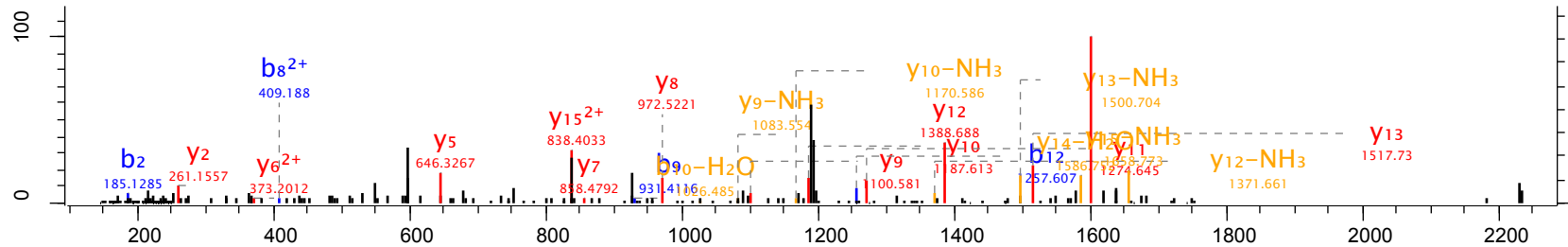
11887

TOF; CID

73.83

597.3

SAS3



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1666

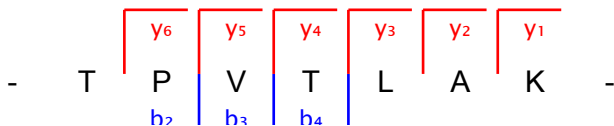
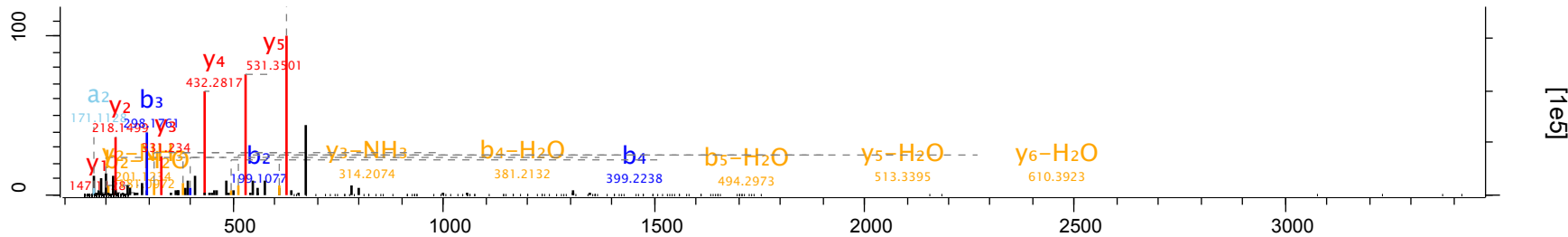
14259

TOF; CID

87.75

365.23

RPS28A;RPS28B



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1666

Scan

14437

Method

TOF; CID

Score

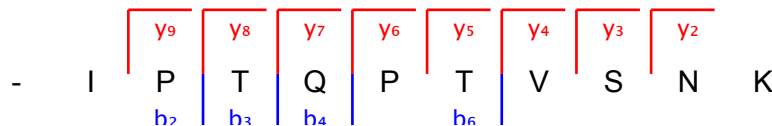
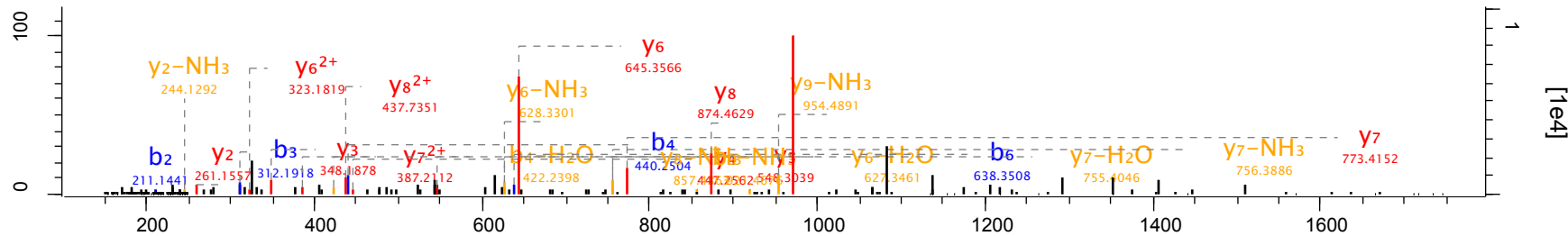
112.83

m/z

543.3

Gene names

GPI14



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1666

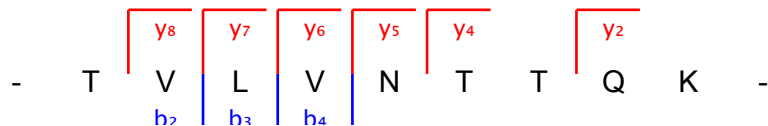
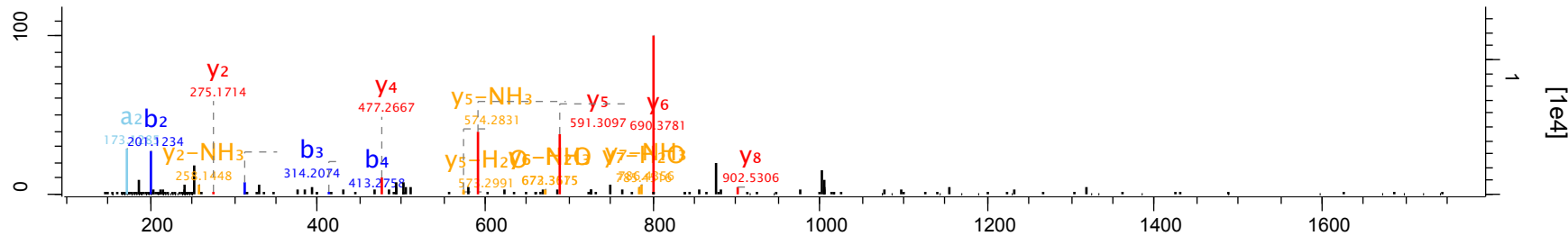
14735

TOF; CID

91.87

502.29

RAD10



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1666

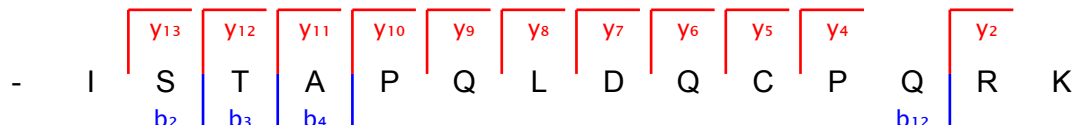
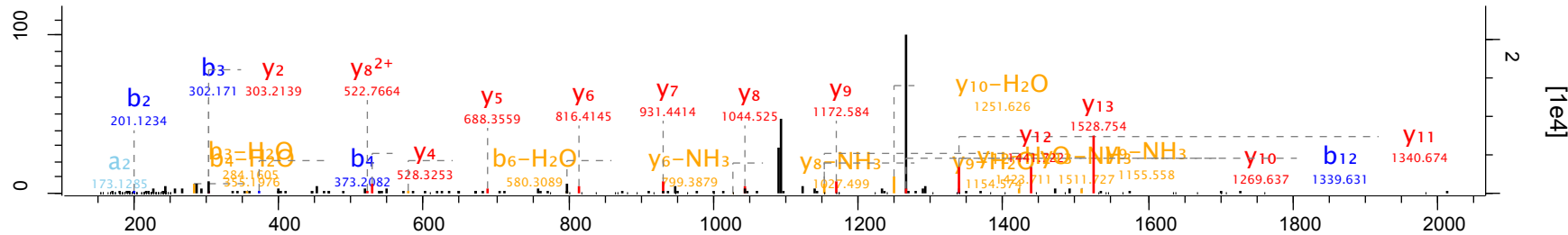
16495

TOF; CID

87.08

548.28

MRPS12



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1666

Scan

19613

Method

TOF; CID

Score

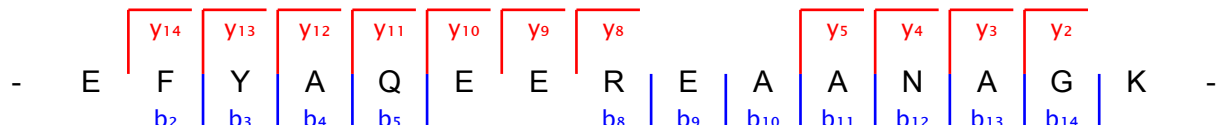
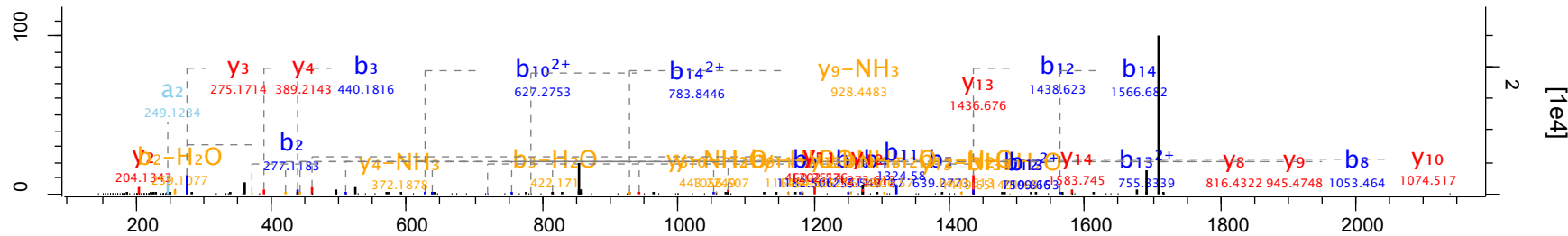
194.67

m/z

856.89

Gene names

SHR3



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1666

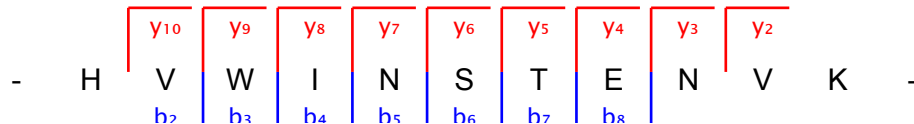
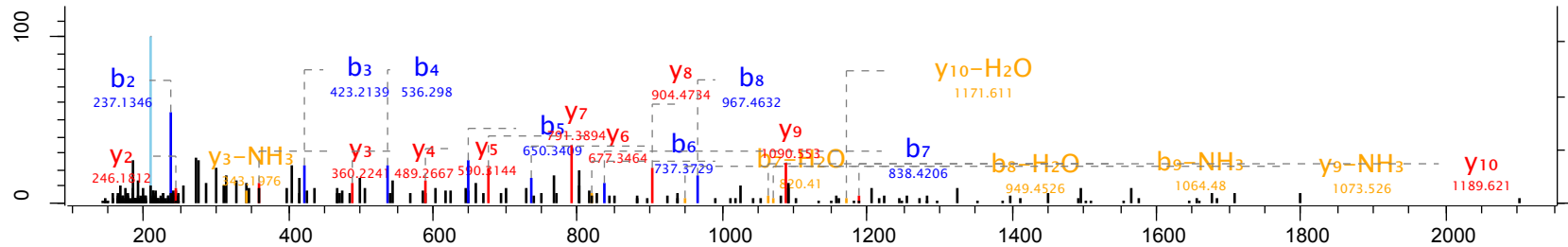
19922

TOF; CID

90.7

663.84

CDC15



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1666

Scan

25398

Method

TOF; CID

Score

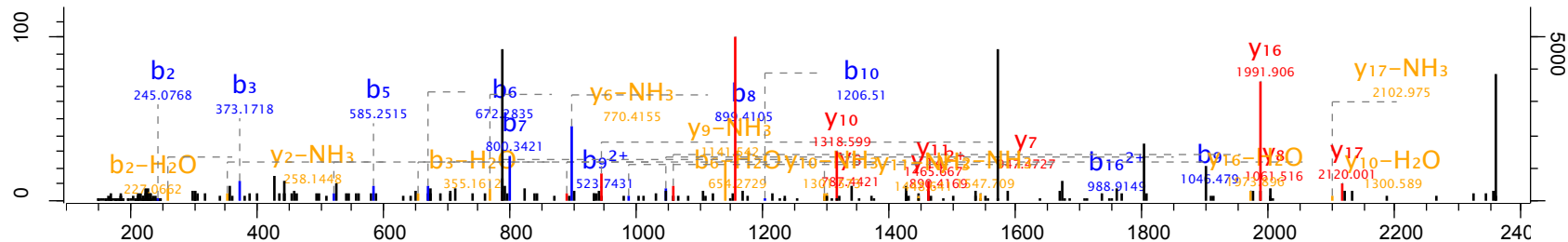
75.35

m/z

789.03

Gene names

YNL162W-A



ac

- S D K P D S Q V F C P N C N E R L Q K -

b₂ b₃ y₁₇ y₁₆ b₅ y₁₄²⁺ b₆ b₇ b₈ y₁₁ y₁₀ y₉ y₈ y₇ y₆ b₁₆²⁺

Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1666

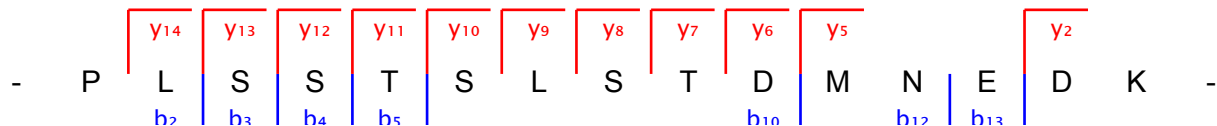
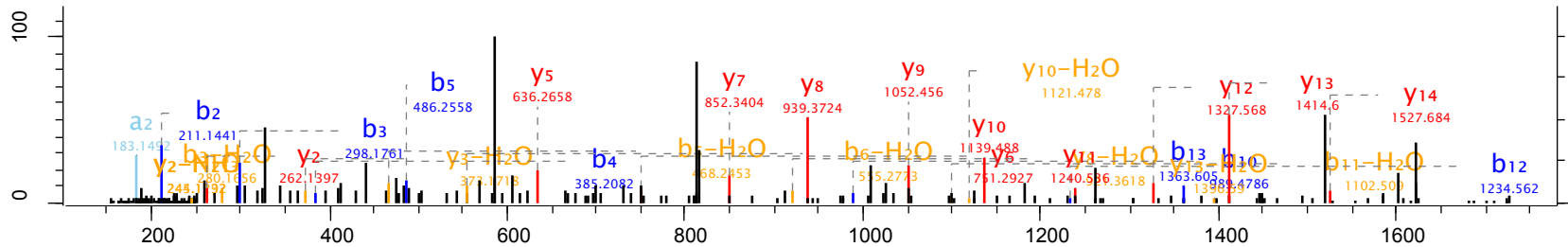
27340

TOF; CID

81.66

812.87

HLR1



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1666

Scan

29042

Method

TOF; CID

Score

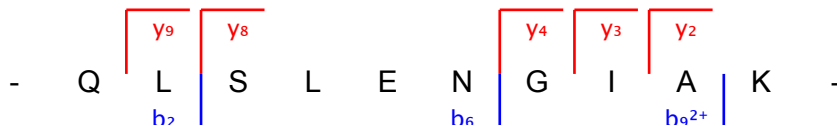
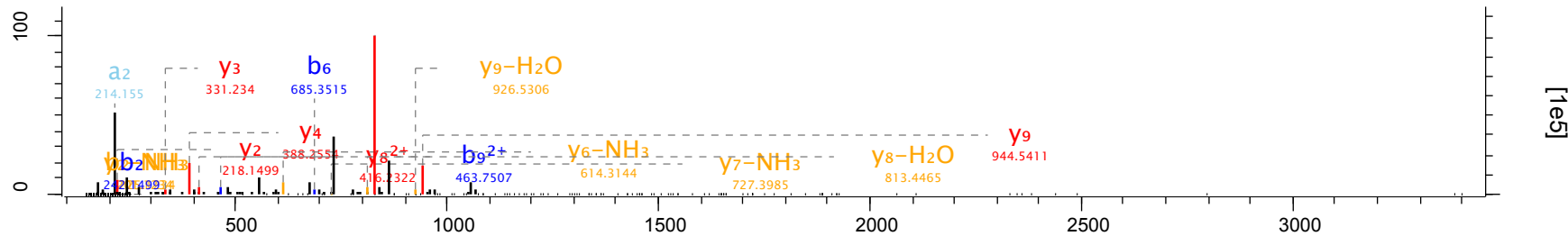
57.53

m/z

536.8

Gene names

IML3



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1666

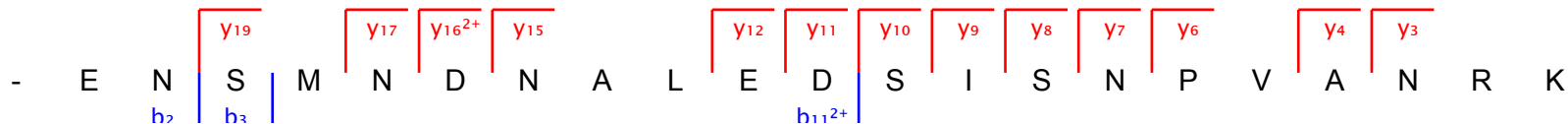
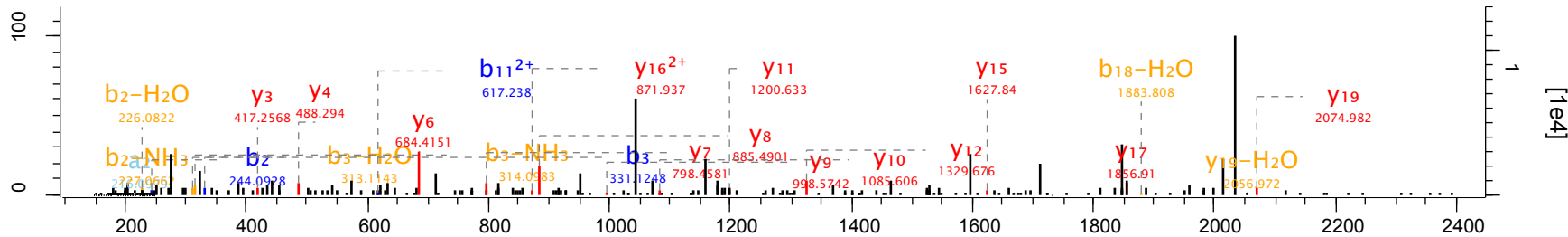
33494

TOF; CID

35.74

773.36

PPG1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1666

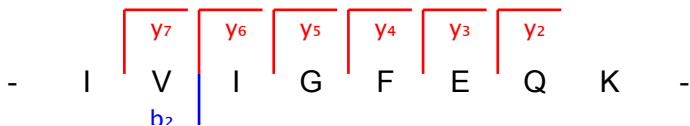
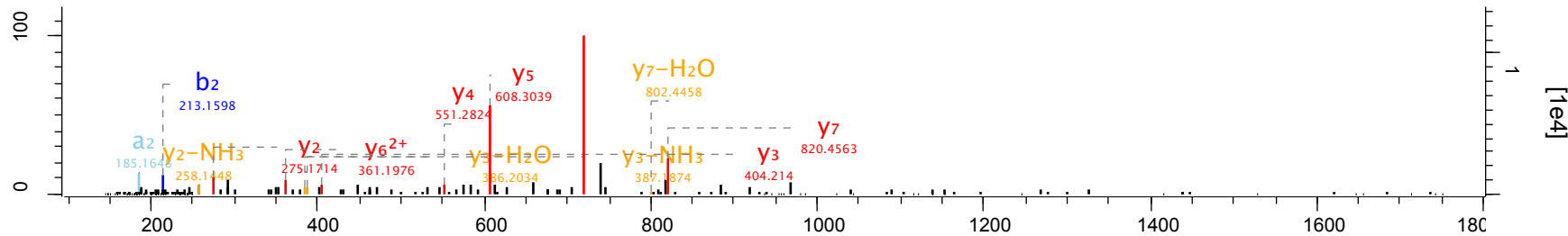
33787

TOF; CID

81.3

467.27

TCA17



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1666

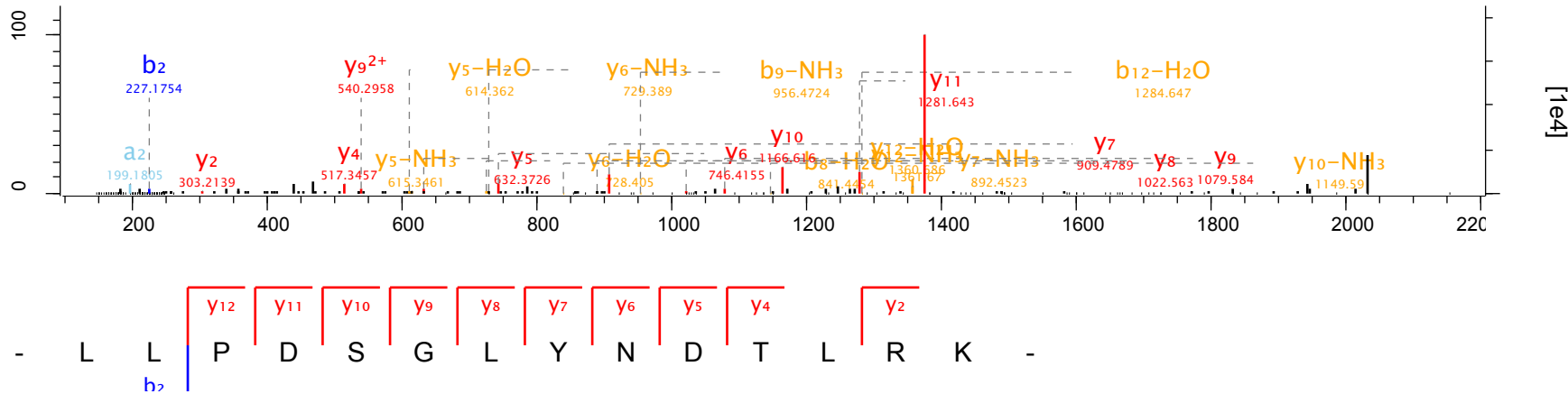
34607

TOF; CID

97.69

535.62

AIF1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1666

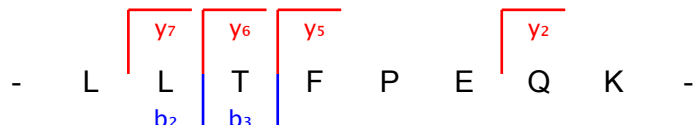
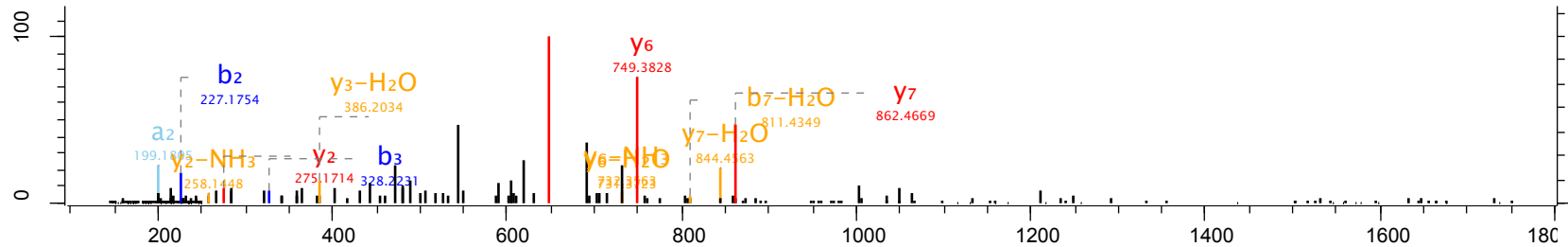
40015

TOF; CID

63.57

488.28

IRC10



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1666

Scan

40948

Method

TOF; CID

Score

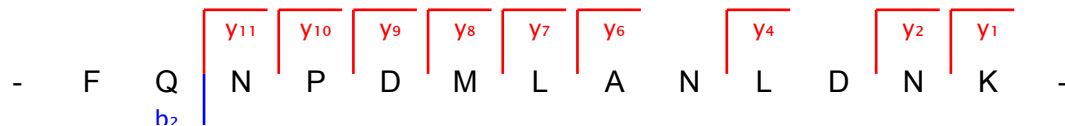
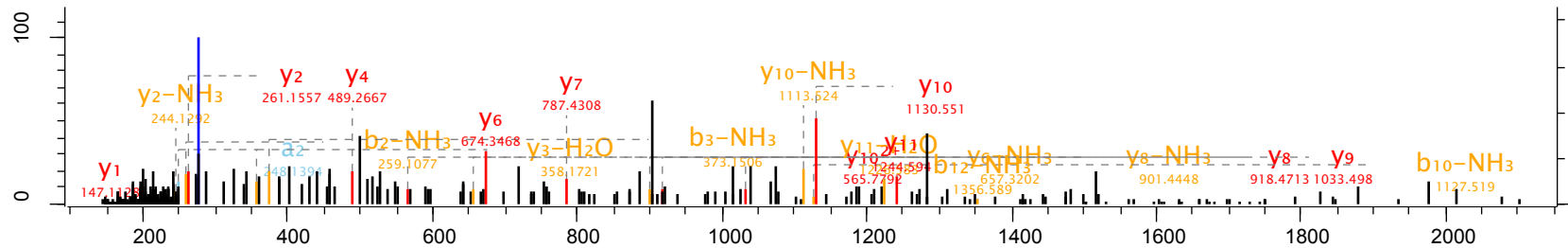
50.09

m/z

760.36

Gene names

MCM10



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1666

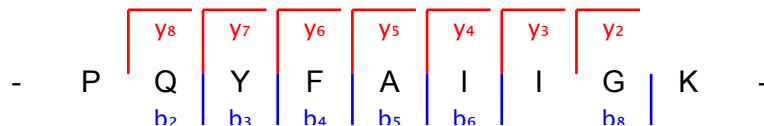
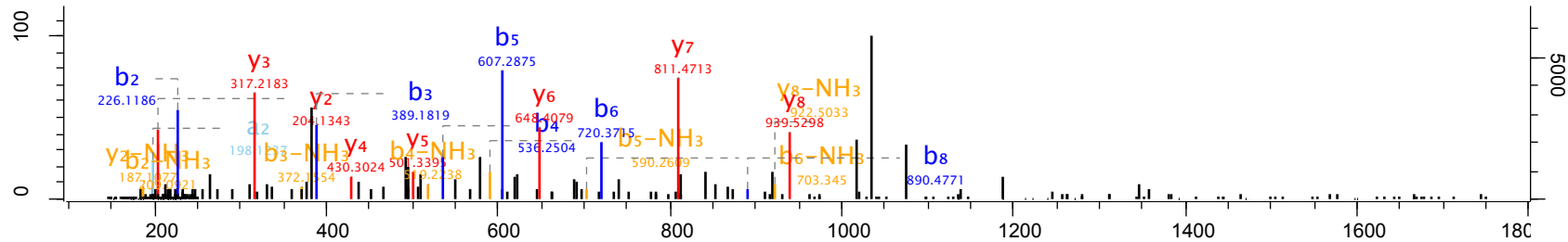
43177

TOF; CID

129.42

518.79

TRS20



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1666

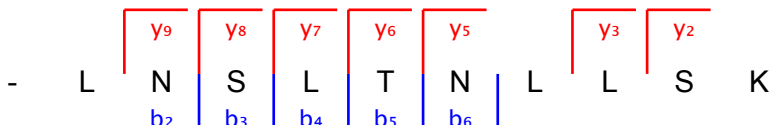
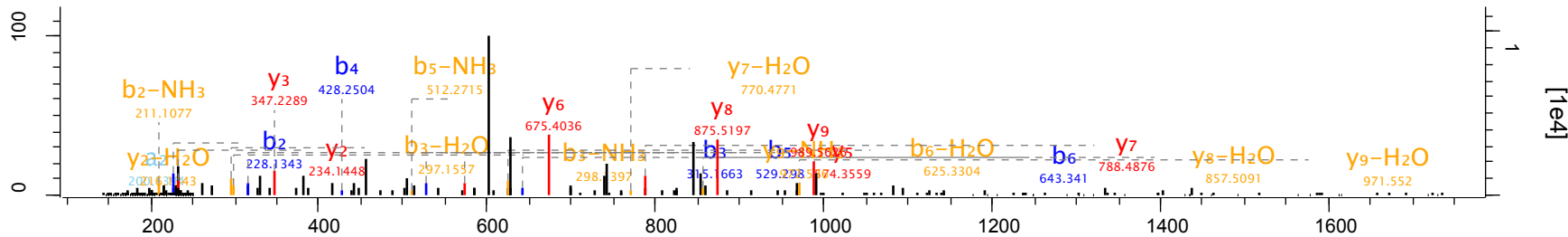
43962

TOF; CID

95.62

551.82

SNM1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1666

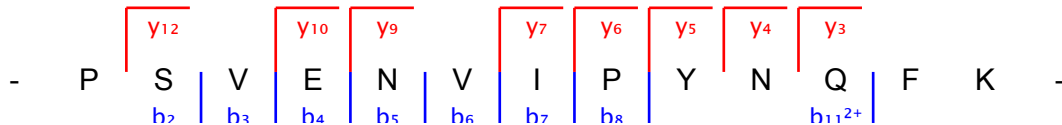
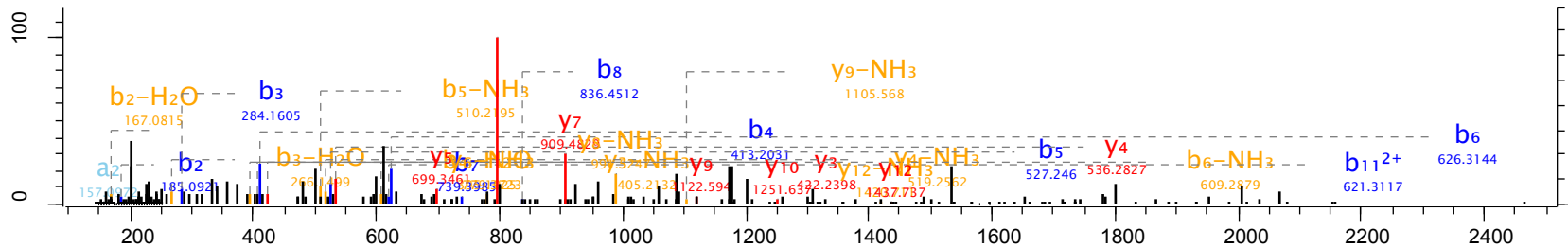
45083

TOF; CID

84.95

767.89

LOT5



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1666

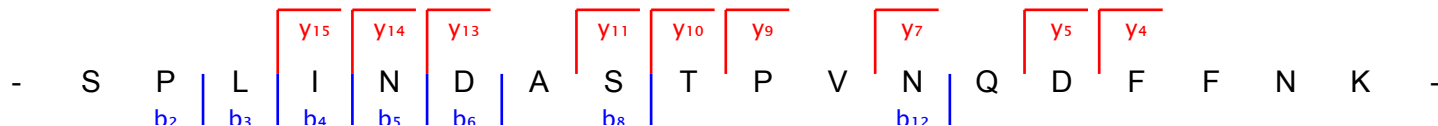
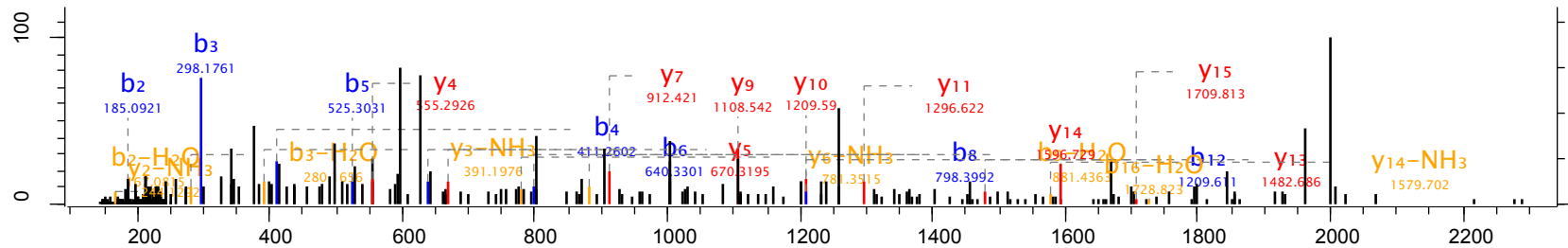
48637

TOF; CID

39.28

1004.49

ROG1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1666

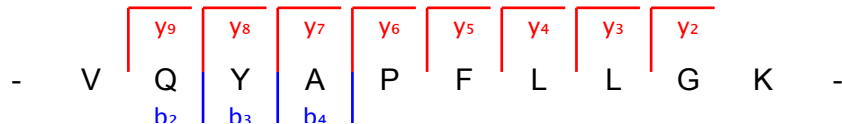
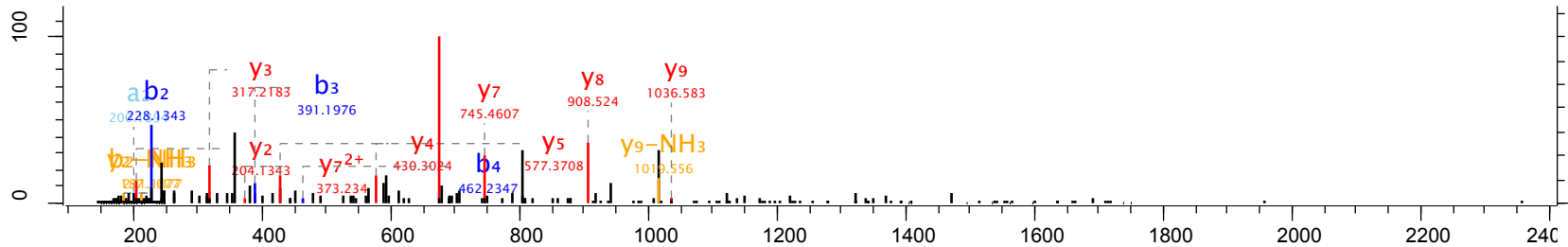
49617

TOF; CID

79.15

568.32

NCE101



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1666

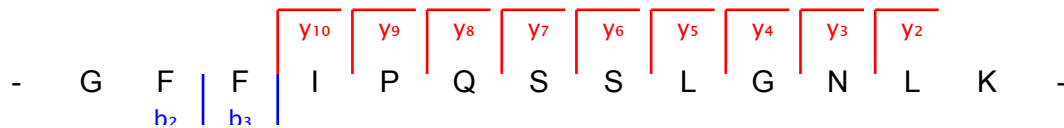
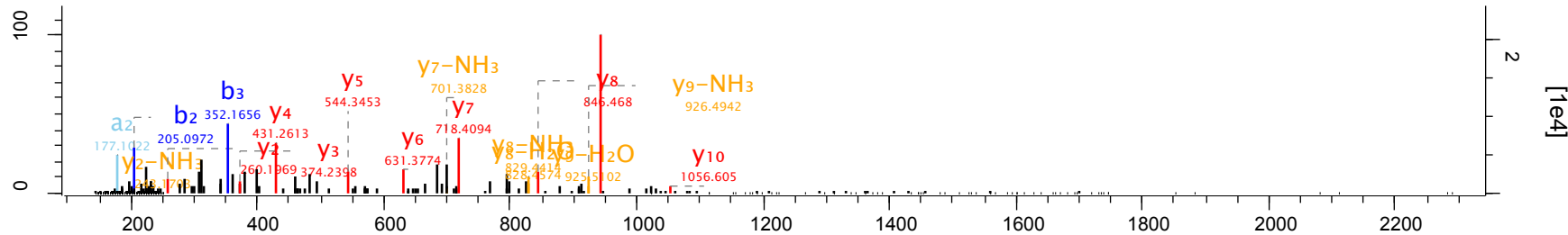
53337

TOF; CID

74.39

704.38

CPT1



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1666

Scan

54847

Method

TOF; CID

Score

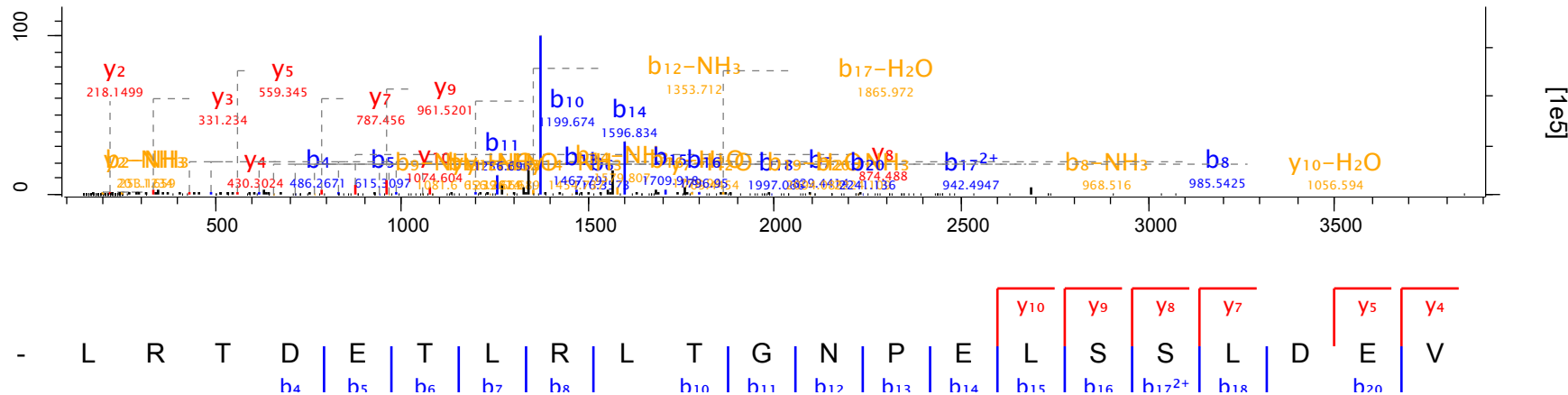
106.93

m/z

669.36

Gene names

YPR010C-A



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1666

Scan

57513

Method

TOF; CID

Score

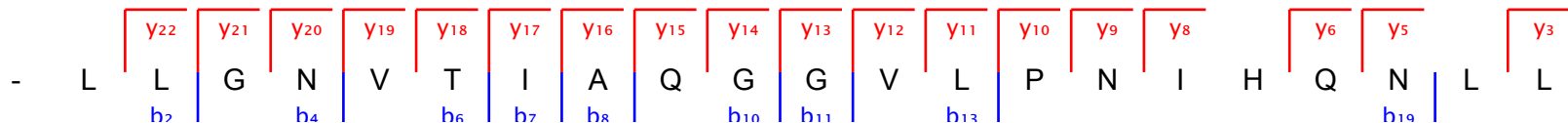
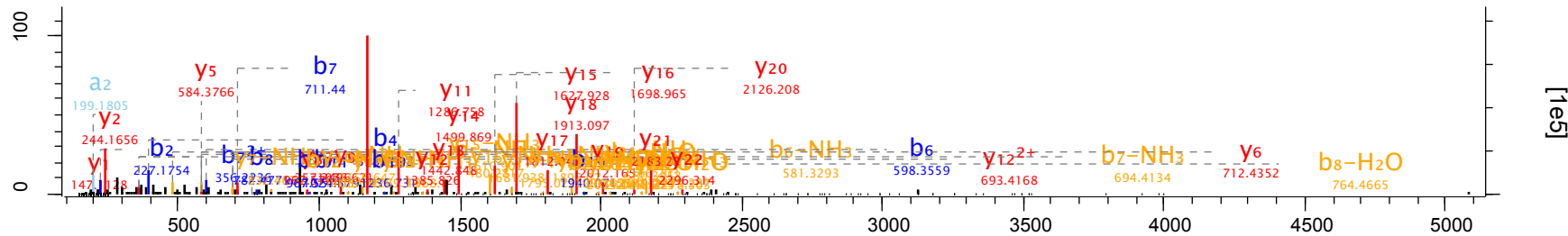
247.35

m/z

804.13

Gene names

HTA2;HTA1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1666

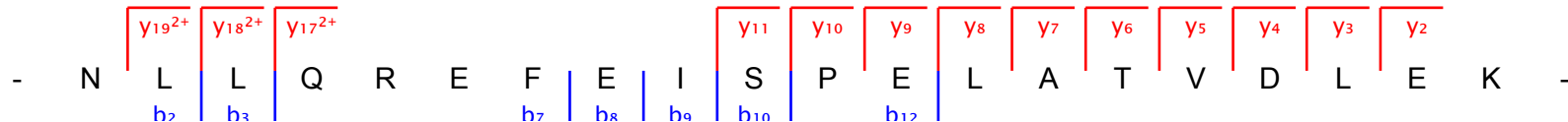
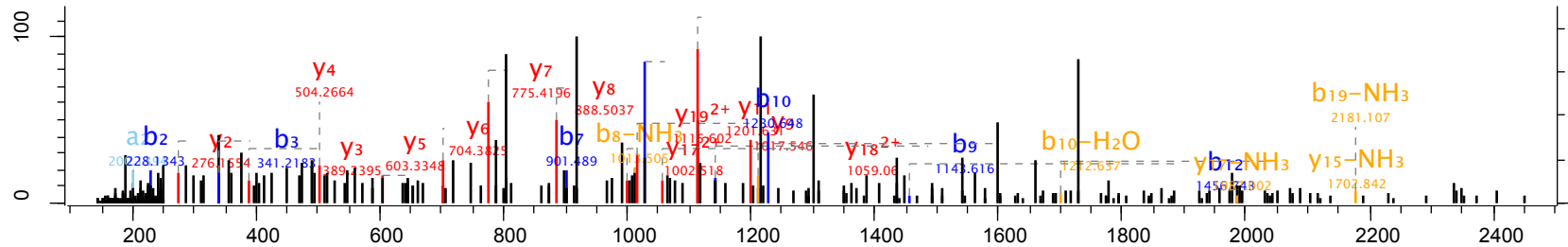
59239

TOF; CID

57.48

782.41

PRM4



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1666

Scan

69820

Method

TOF; CID

Score

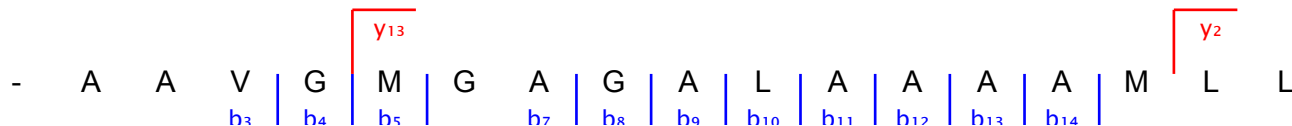
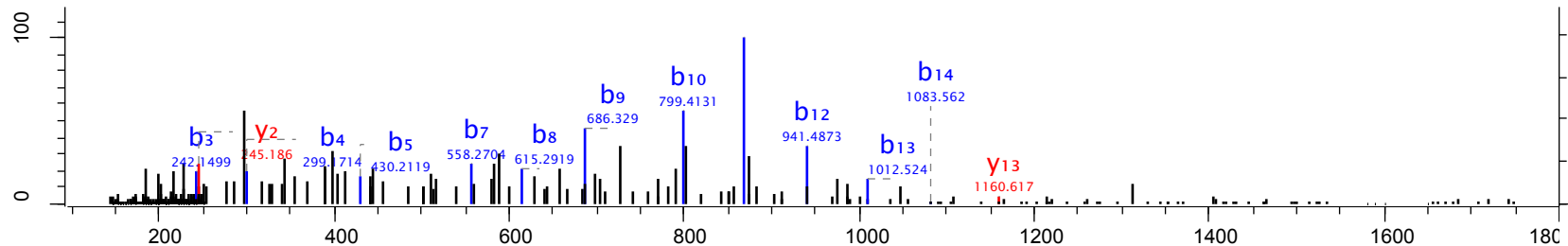
50.9

m/z

729.89

Gene names

CWP2



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

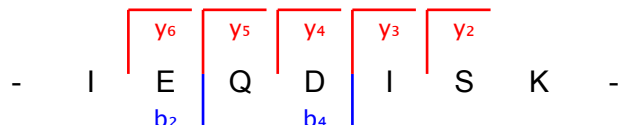
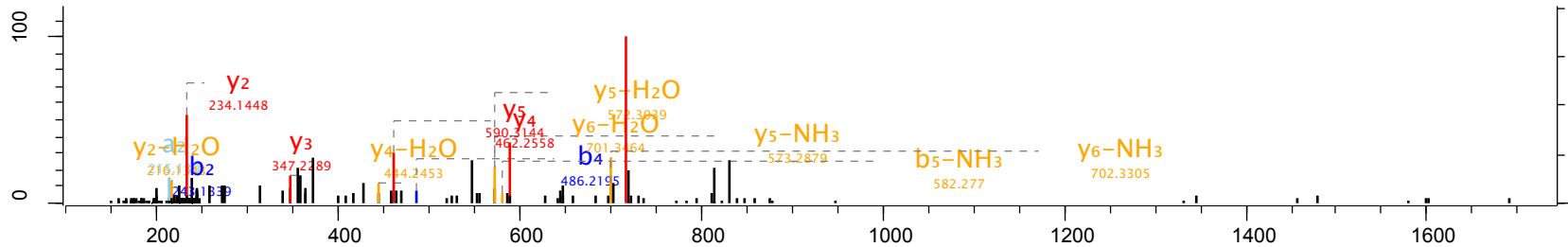
7721

TOF; CID

99

416.72

YDR090C



Raw file

Scan

Method

Score

m/z

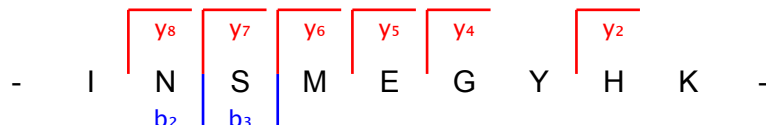
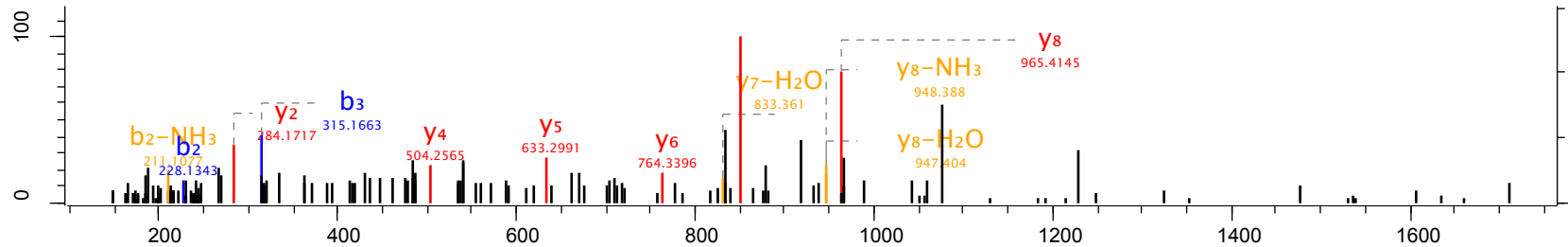
20150306_yeast1_Top_opt_2ug_C1_01_1668

8865

TOF; CID

71.61

540.25



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

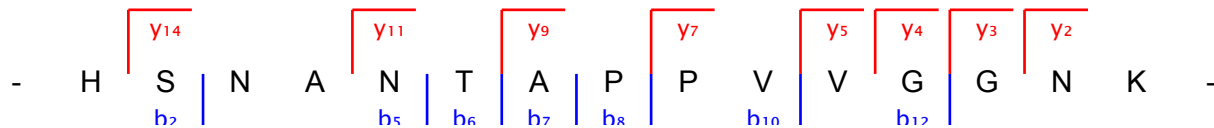
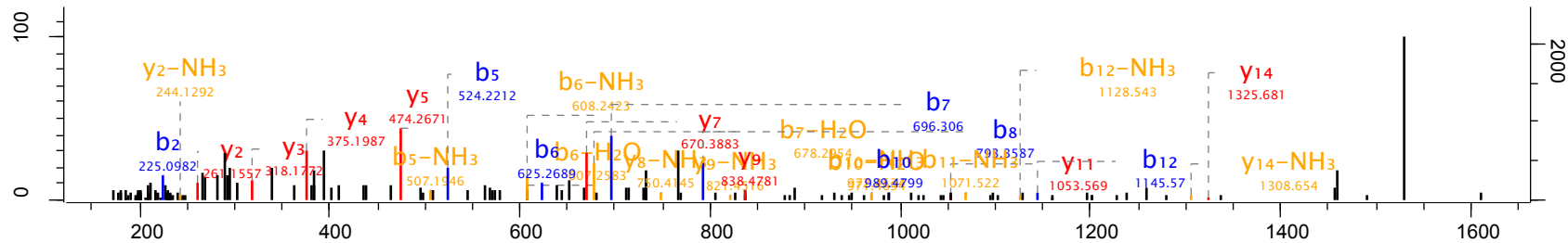
10378

TOF; CID

99.93

731.87

YLR326W



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

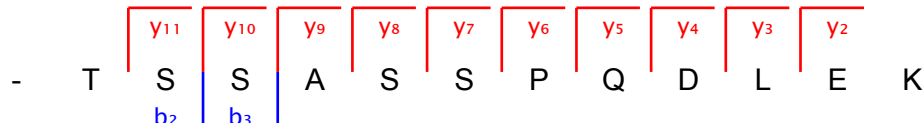
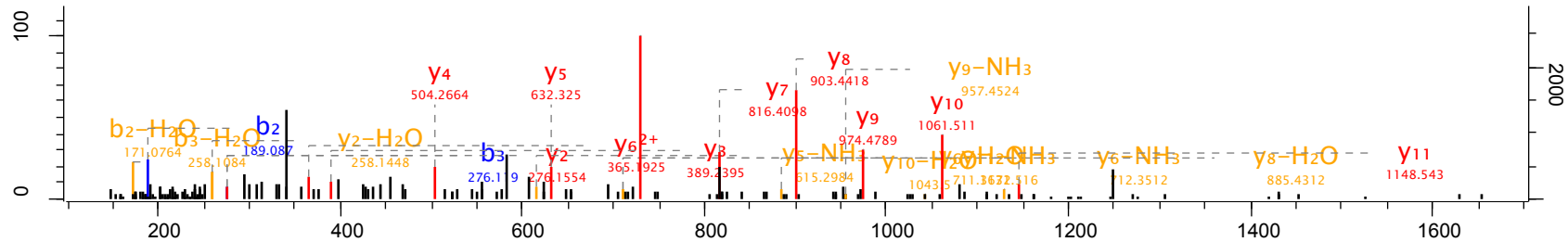
11018

TOF; CID

111.79

625.29

ATO3



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

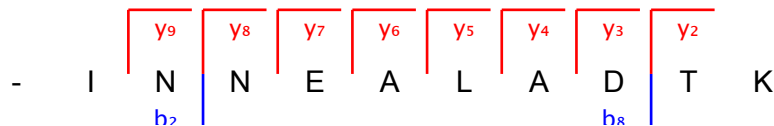
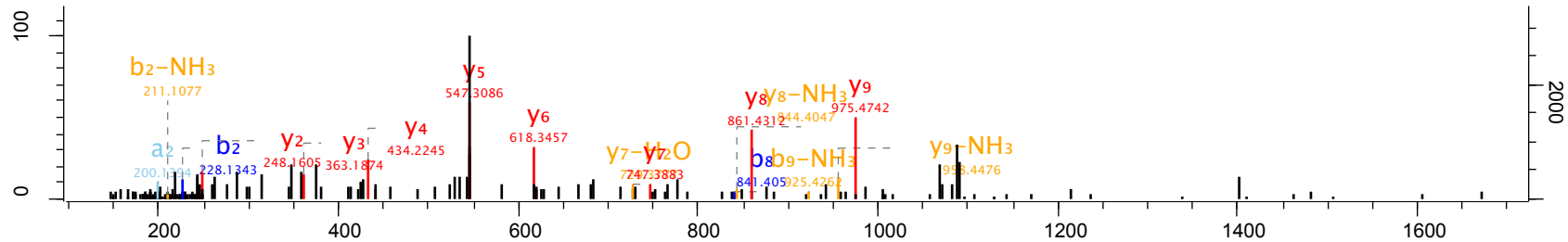
13685

TOF; CID

59.2

544.78

YER077C



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

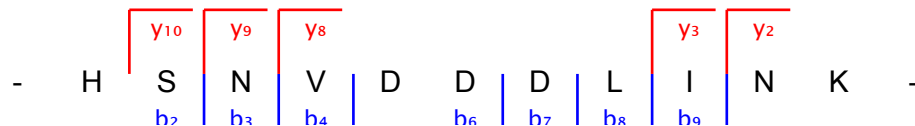
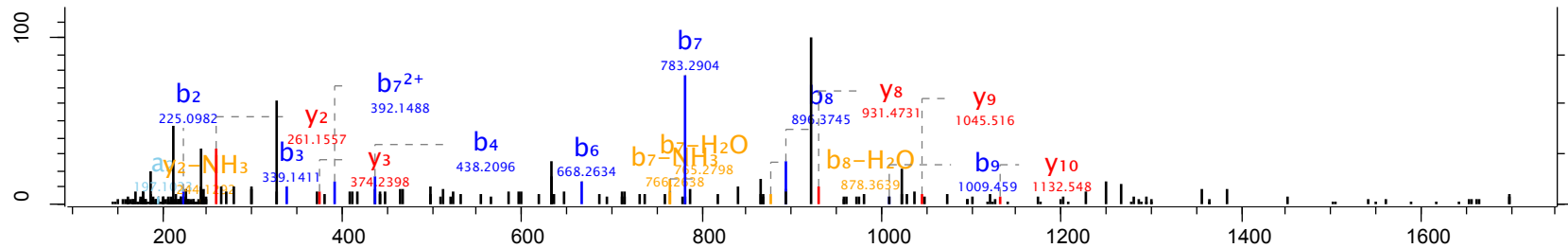
16047

TOF; CID

52.07

635.3

MIH1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

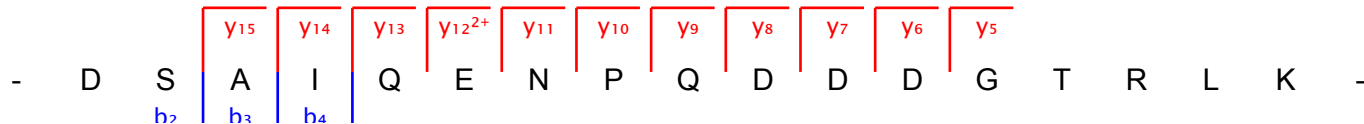
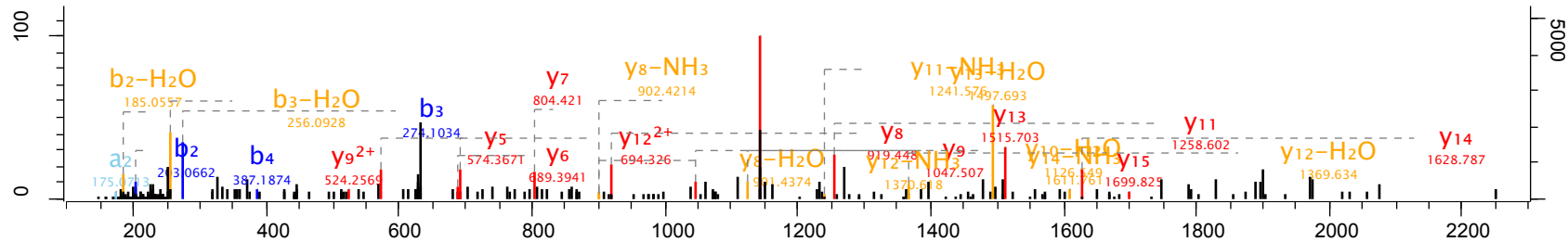
17218

TOF; CID

80.74

634.96

UBR2



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

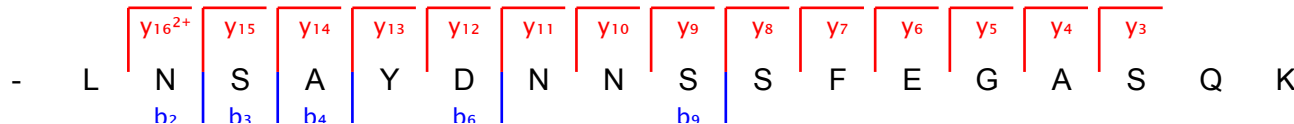
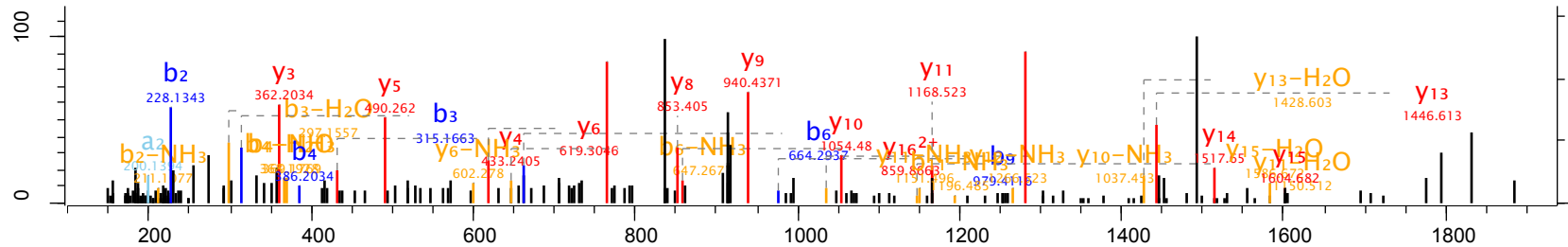
20171

TOF; CID

151.04

916.4

EOS1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

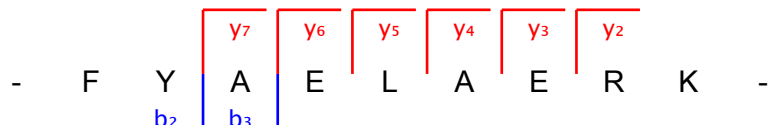
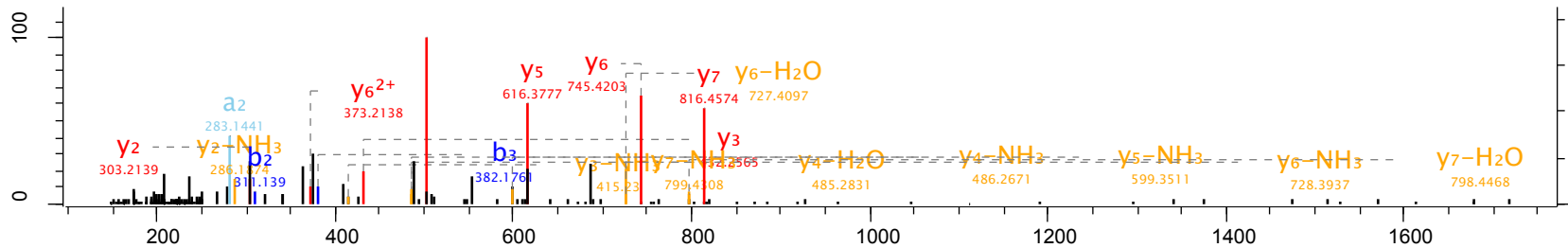
21002

TOF; CID

134.48

376.2

COX9



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

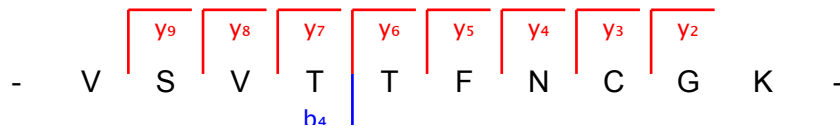
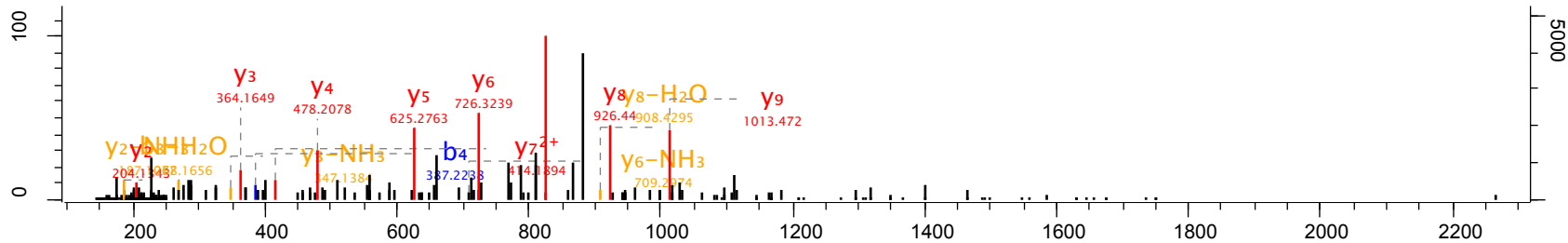
22326

TOF; CID

64.82

556.77

INP54



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

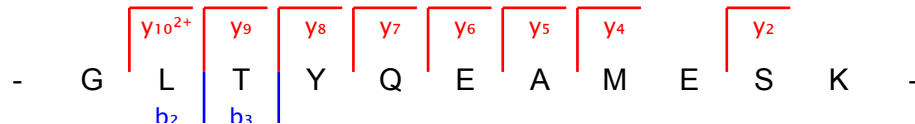
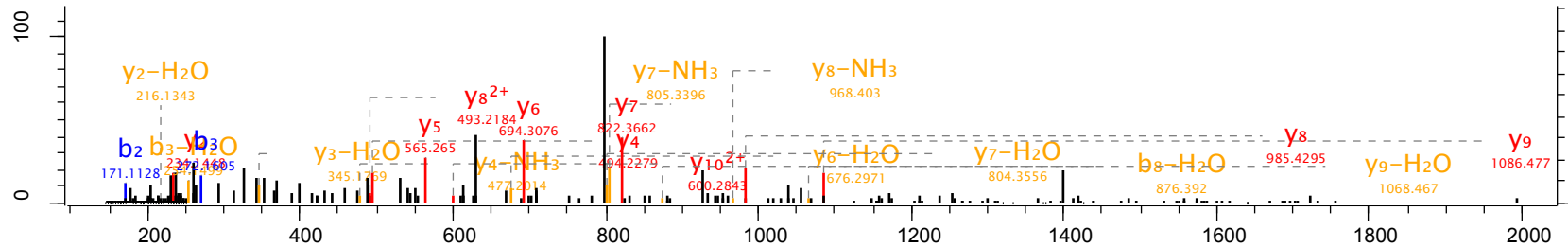
24645

TOF; CID

68.11

628.79

MRPL31



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1668

Scan

24883

Method

TOF; CID

Score

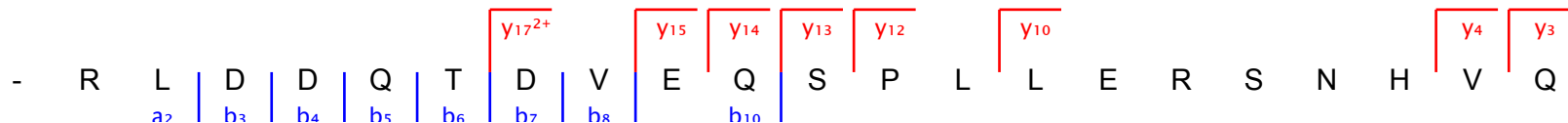
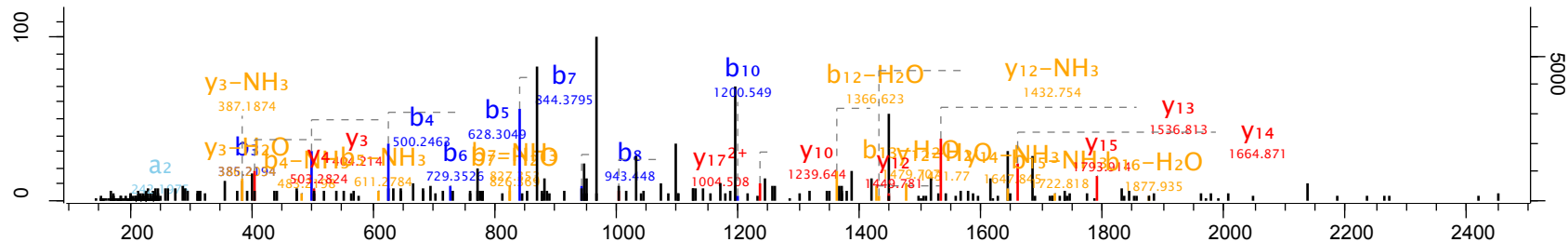
52.9

m/z

685.34

Gene names

MCH1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

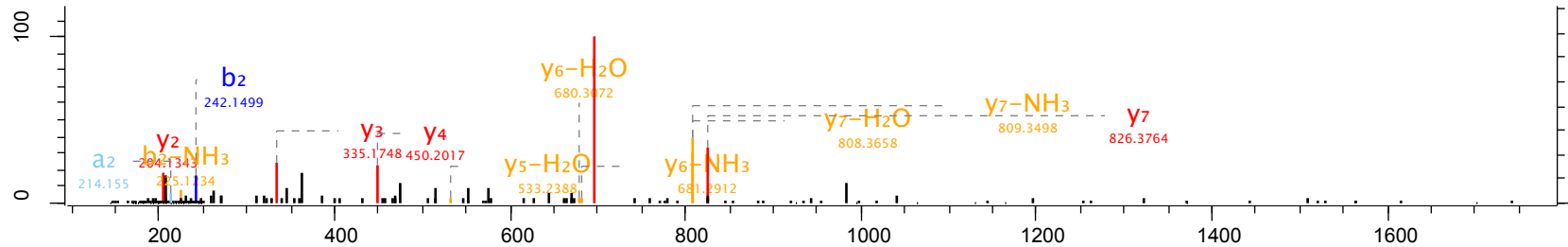
29201

TOF; CID

86.79

470.23

TIM22



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

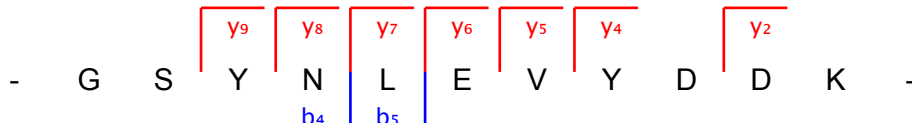
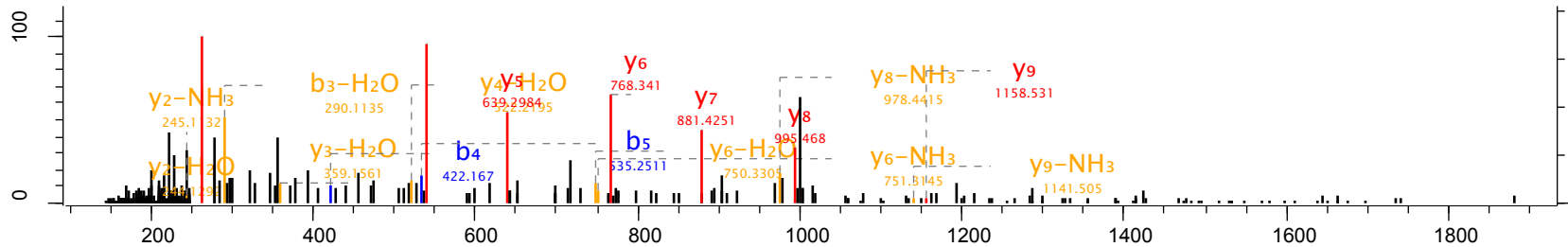
29235

TOF; CID

47.71

651.79

ERP6



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

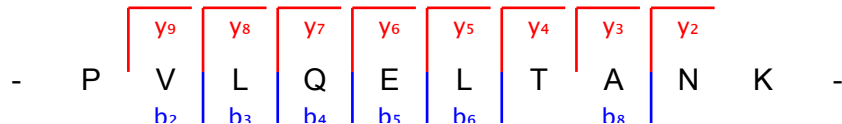
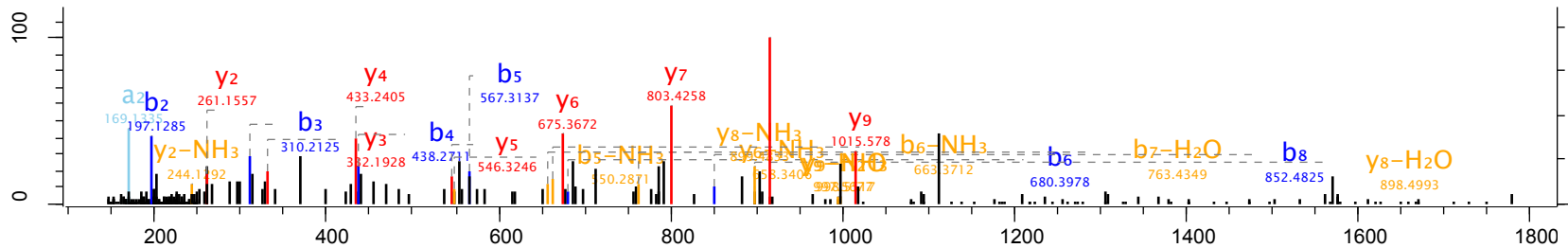
30483

TOF; CID

121.36

556.81

MAK31



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1668

Scan

30500

Method

TOF; CID

Score

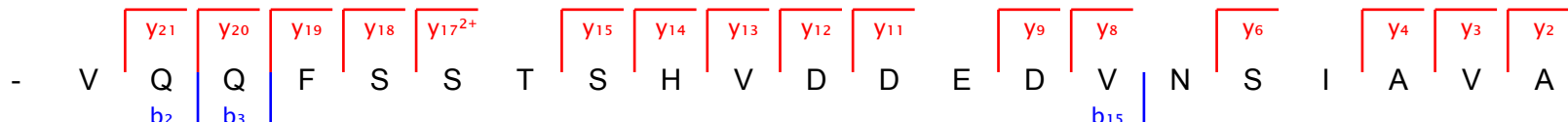
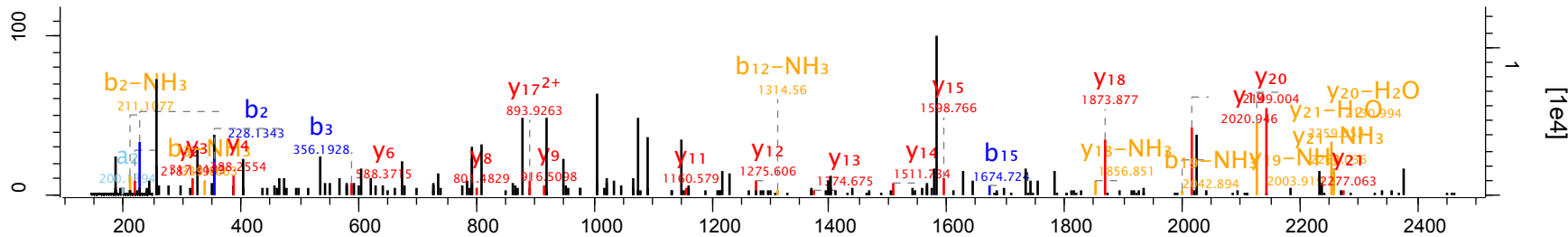
79.94

m/z

793.38

Gene names

STP22



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

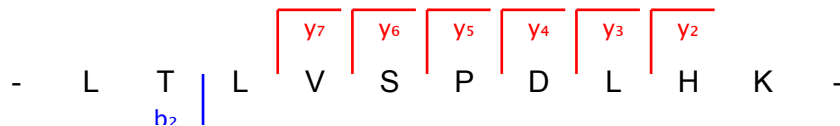
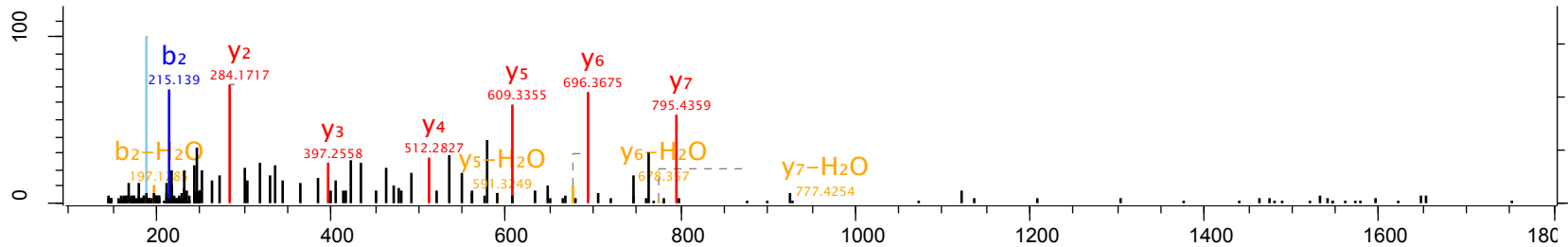
30642

TOF; CID

49.3

374.88

MET8



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

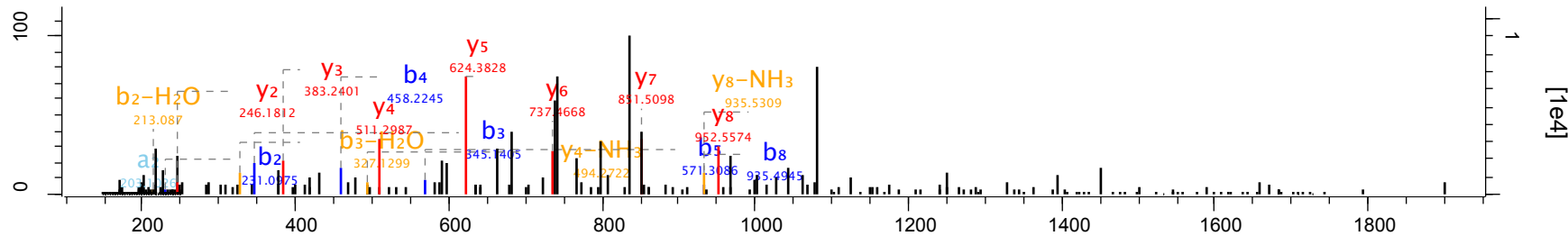
31556

TOF; CID

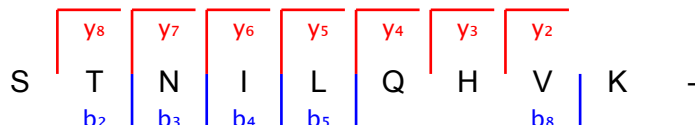
75.51

541.3

ASI3



ac



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1668

Scan

41551

Method

TOF; CID

Score

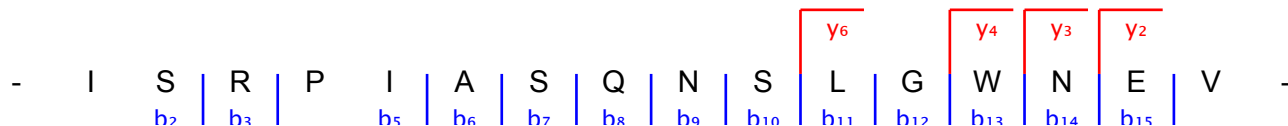
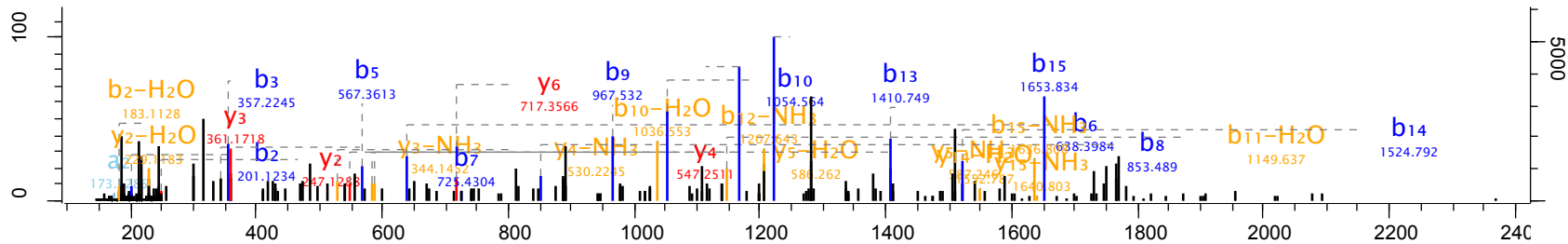
85.36

m/z

886.45

Gene names

MSB2



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

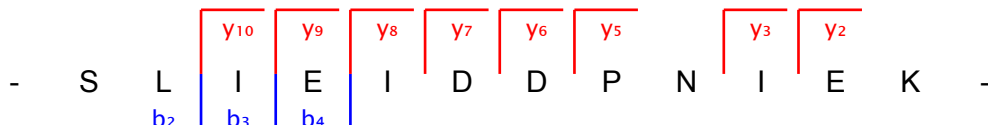
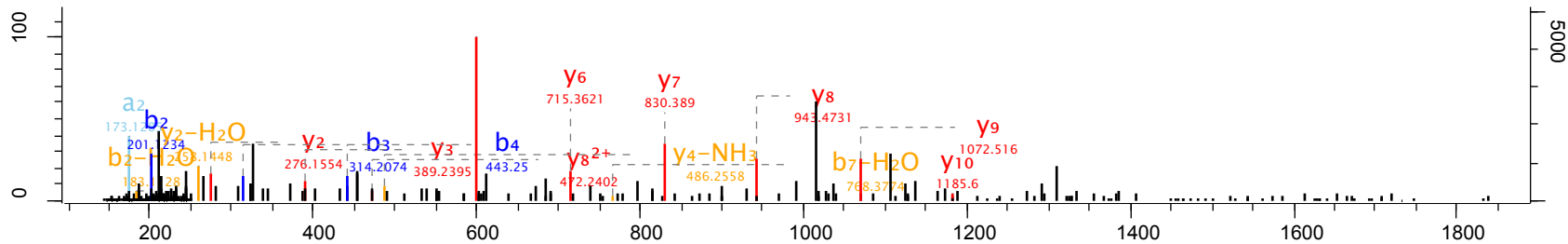
41940

TOF; CID

60.16

693.35

AXL1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

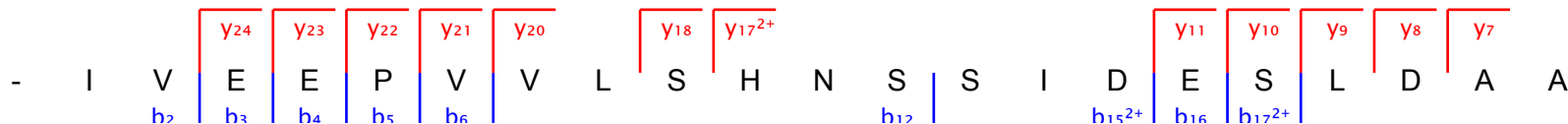
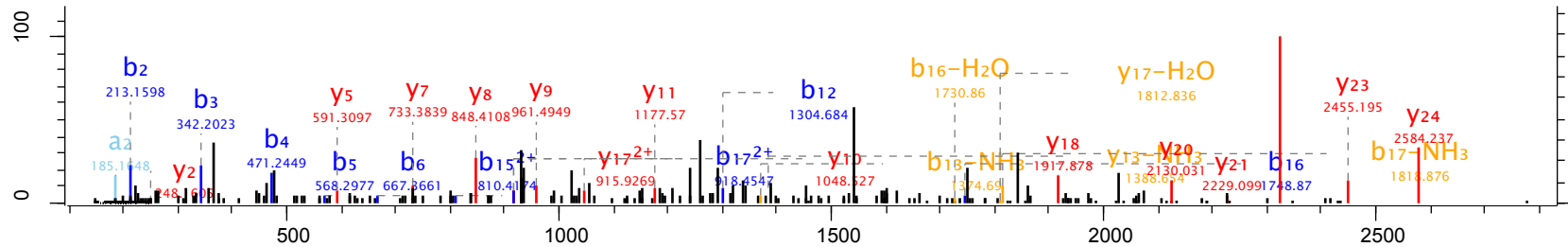
43693

TOF; CID

50.03

933.46

ESC8



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

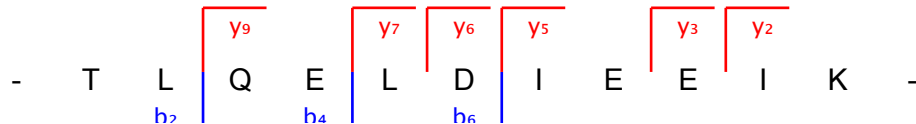
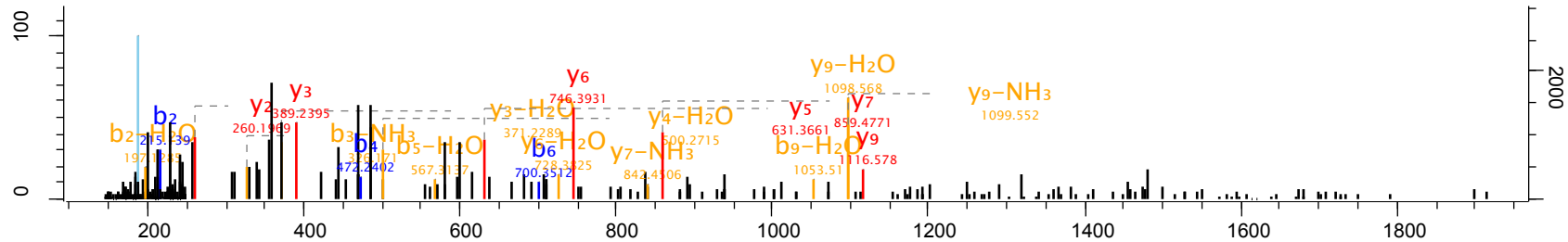
43774

TOF; CID

73.95

665.85

MET2



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

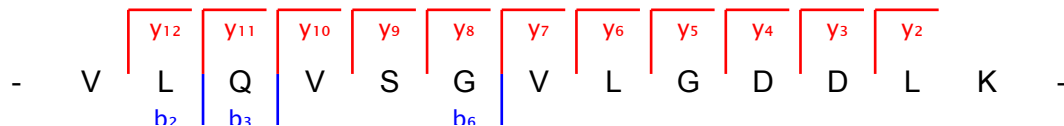
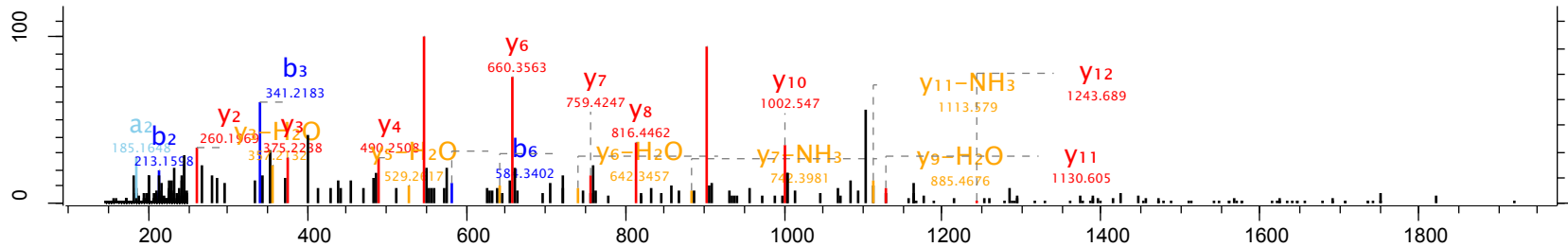
46790

TOF; CID

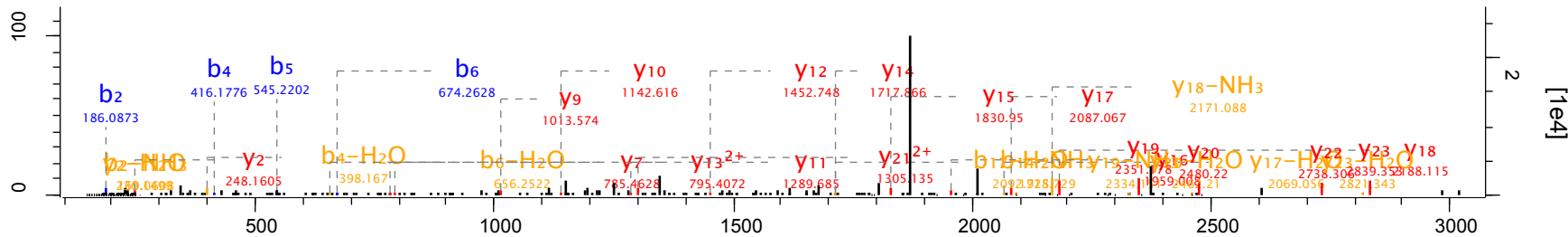
72.88

671.88

OCA4



Raw file Scan Method Score m/z Gene names
20150306_yeast1_Top_opt_2ug_C1_01_1668 46898 TOF; CID 76.8 1009.14 YPL108W



- G Q T E E E Y T Q Q L Q H Y F E V E Q G P
b2 b4 b5 b6 y23 y22 y21²⁺ y20 y19 y18 y17 y16 y15 y14 y13²⁺ y12 y11 y10 y9 y7

Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

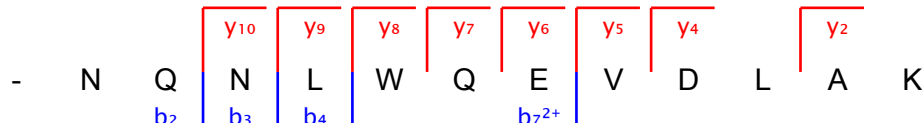
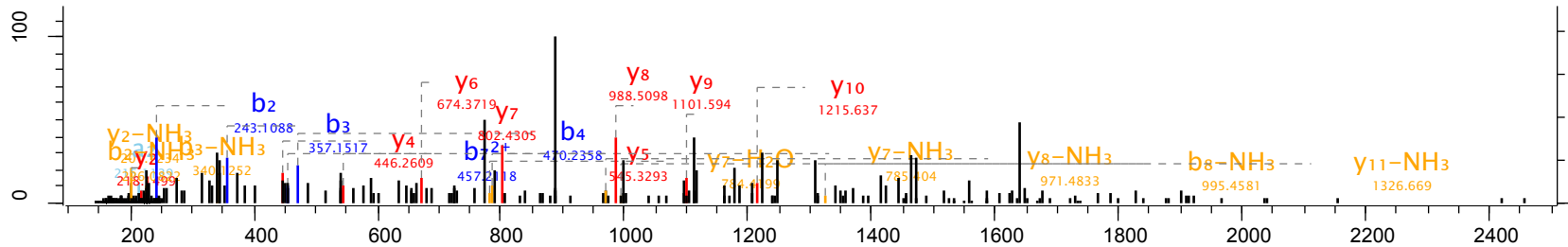
47274

TOF; CID

73.27

729.87

AIM22



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

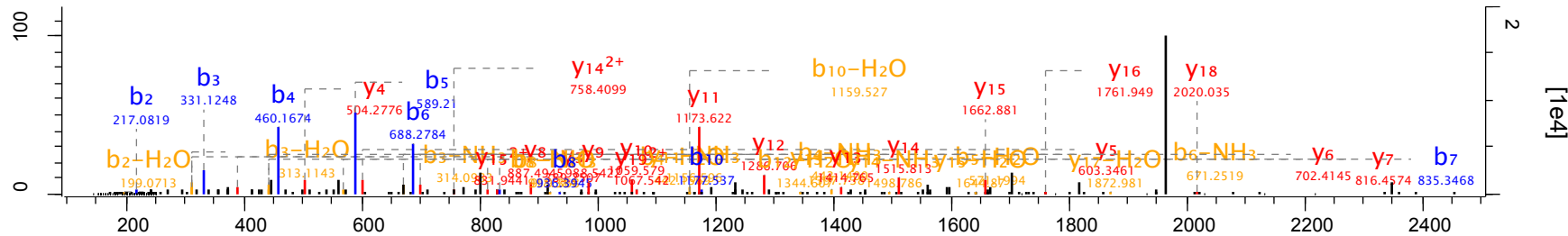
48441

TOF; CID

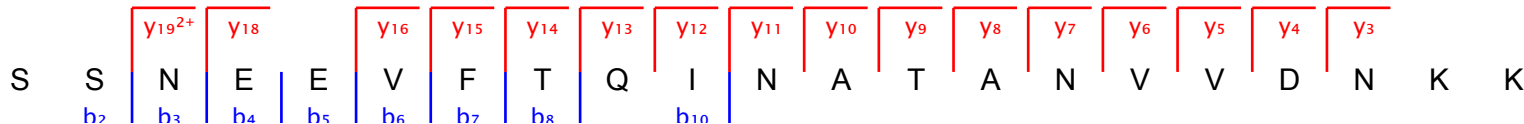
145.44

1176.07

EMC6



ac



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

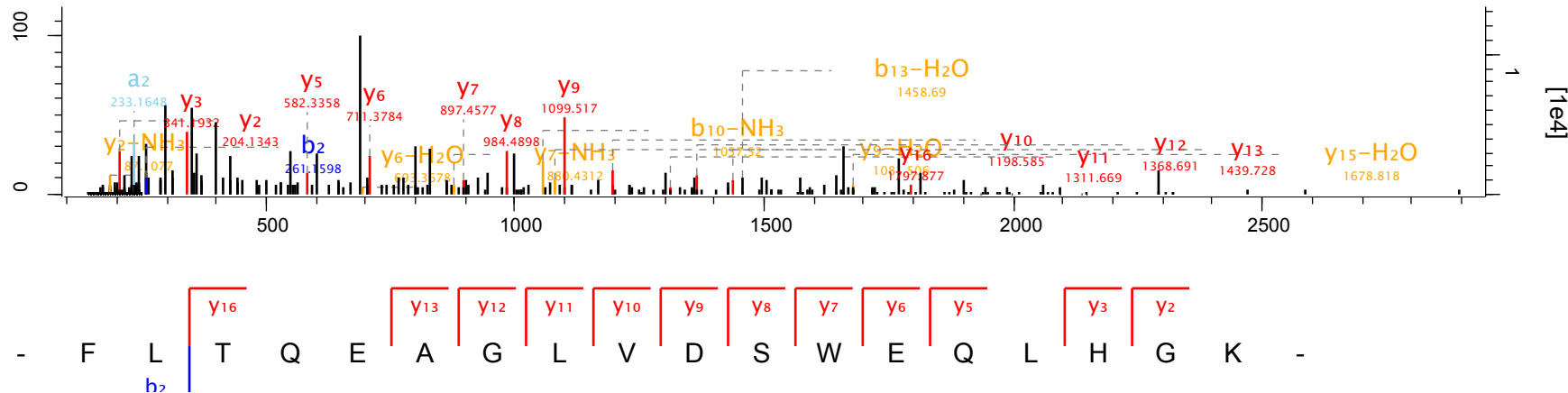
51336

TOF; CID

55.44

686.68

ISC1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

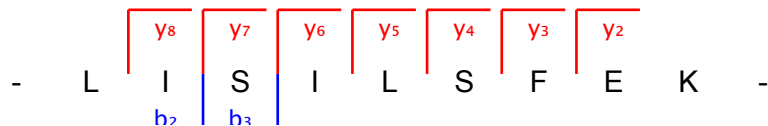
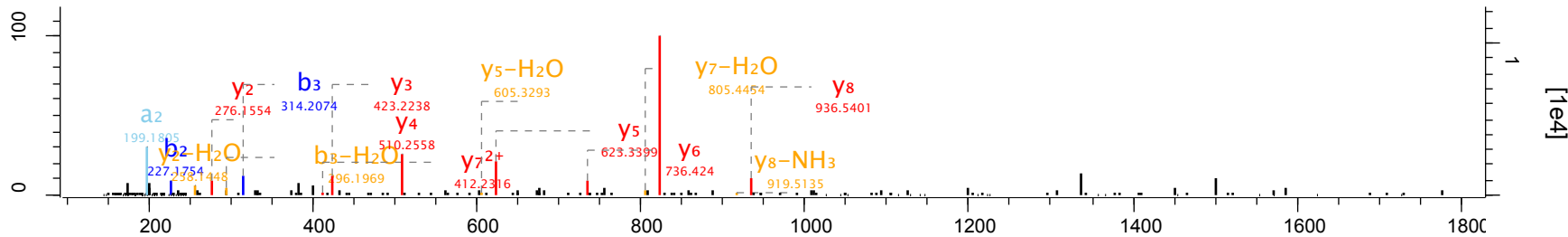
55720

TOF; CID

79.99

525.31

ICE2



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1668

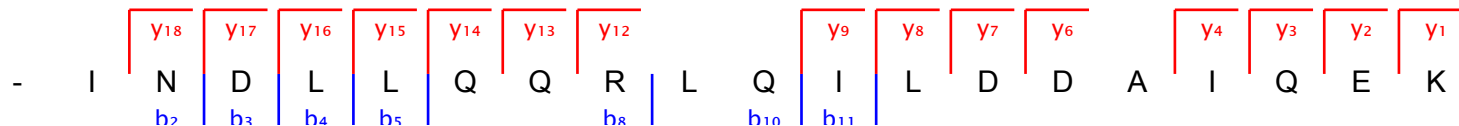
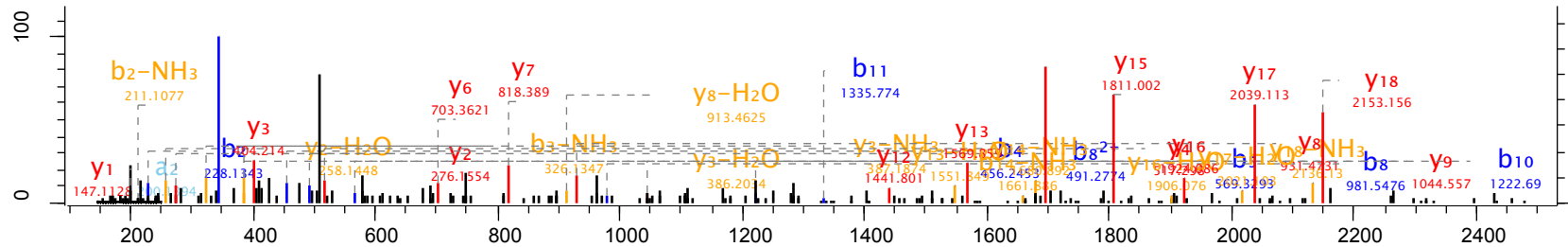
60578

TOF; CID

133.21

756.41

NKP2



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1668

Scan

65156

Method

TOF; CID

Score

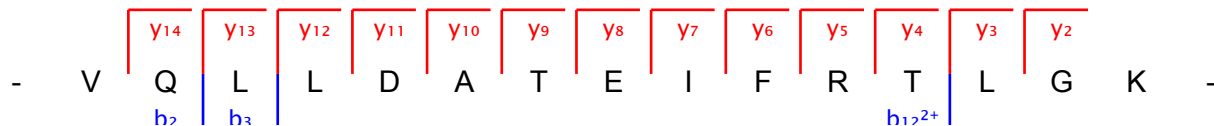
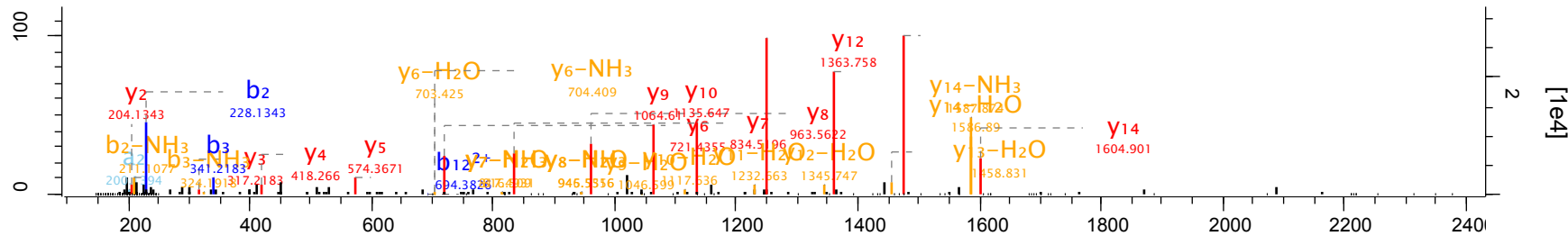
154.65

m/z

568.99

Gene names

ERV14



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

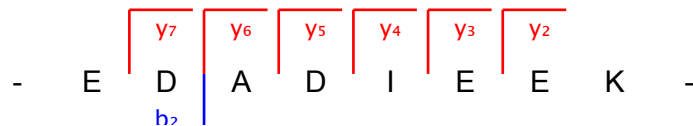
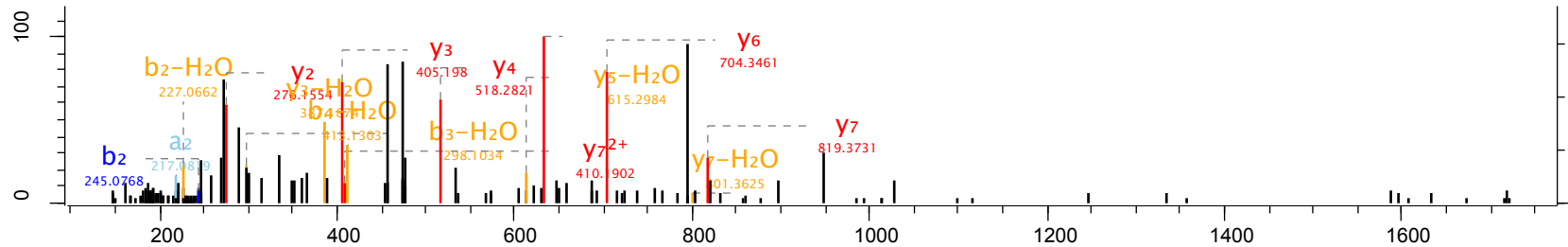
7060

TOF; CID

66.69

474.71

CAN1



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1670

Scan

12678

Method

TOF; CID

Score

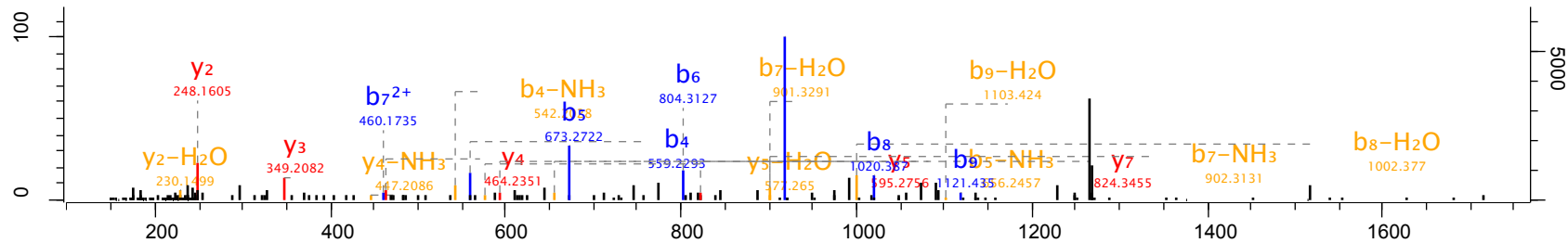
96.63

m/z

634.27

Gene names

TPN1



ac

- M N R D N M D T T K -

h₄ | h₅ | h₆ | h₇ | h₈ | h₉

y₇ | y₅ | y₄ | y₃ | y₂

Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

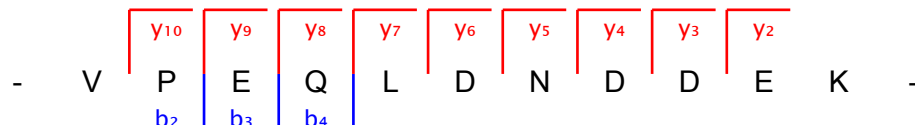
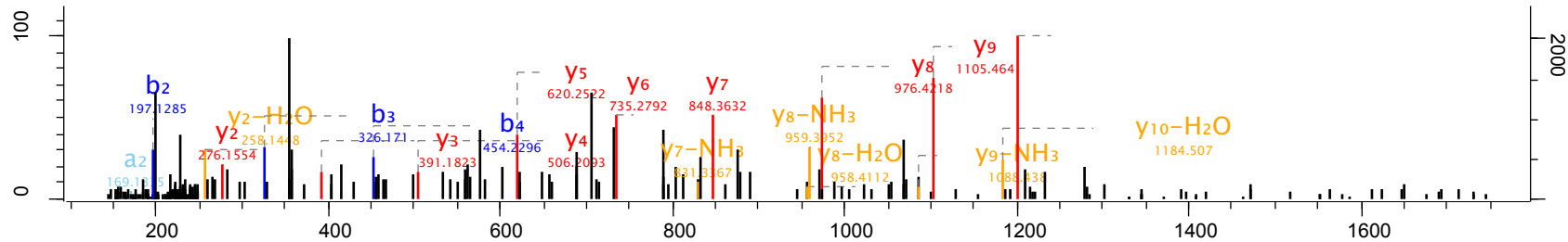
13059

TOF; CID

80.69

651.29

FUN26



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

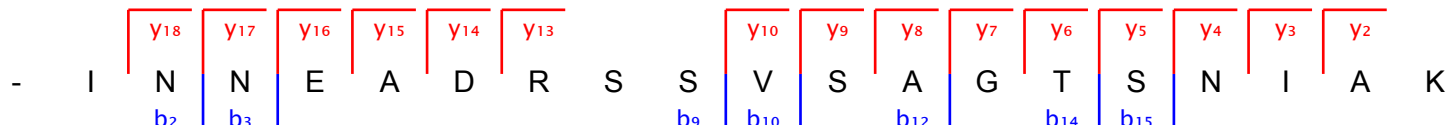
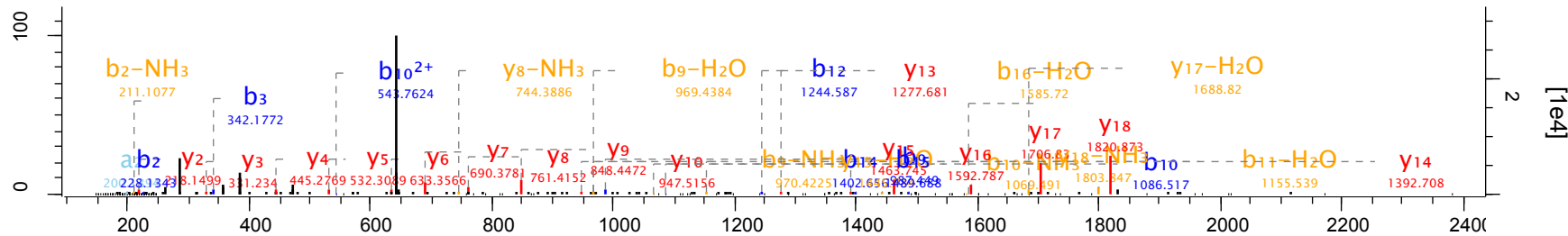
14179

TOF; CID

114.55

645.32

UPC2



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

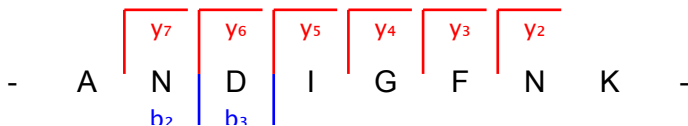
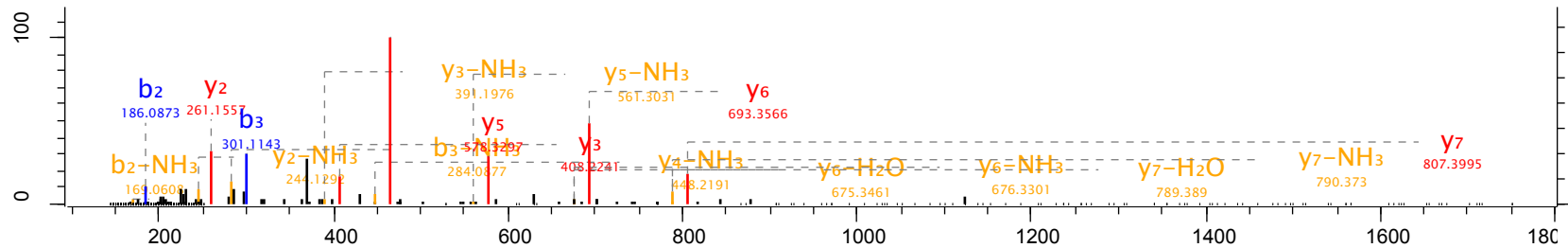
16000

TOF; CID

113.41

439.72

RPS29A



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

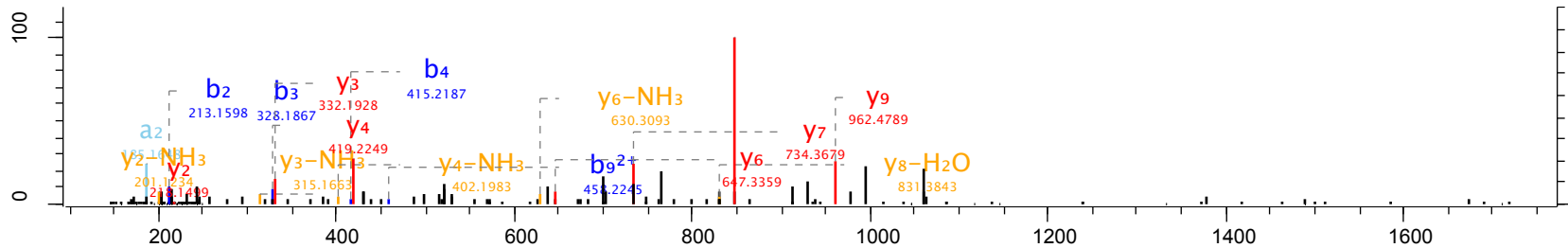
16193

TOF; CID

75.65

531.27

SIP3



Raw file

Scan

Method

Score

m/z

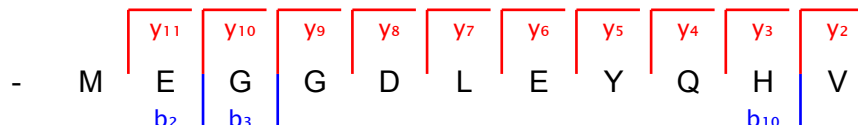
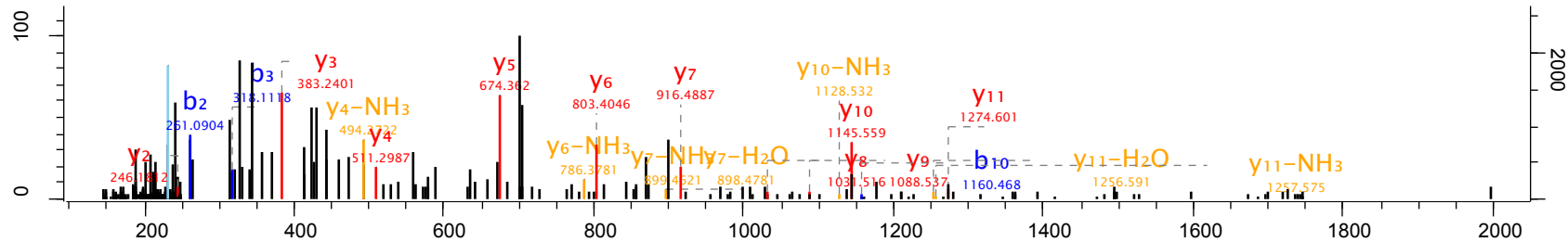
20150306_yeast1_Top_opt_2ug_C1_01_1670

17374

TOF; CID

71.81

703.32



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1670

Scan

18656

Method

TOF; CID

Score

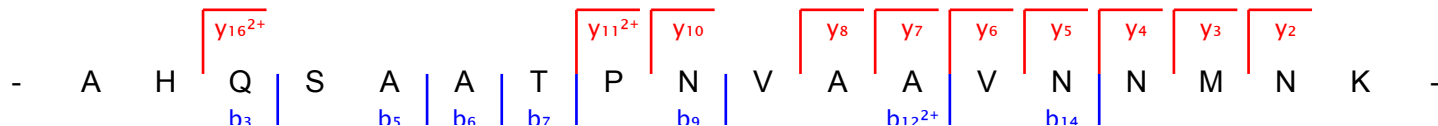
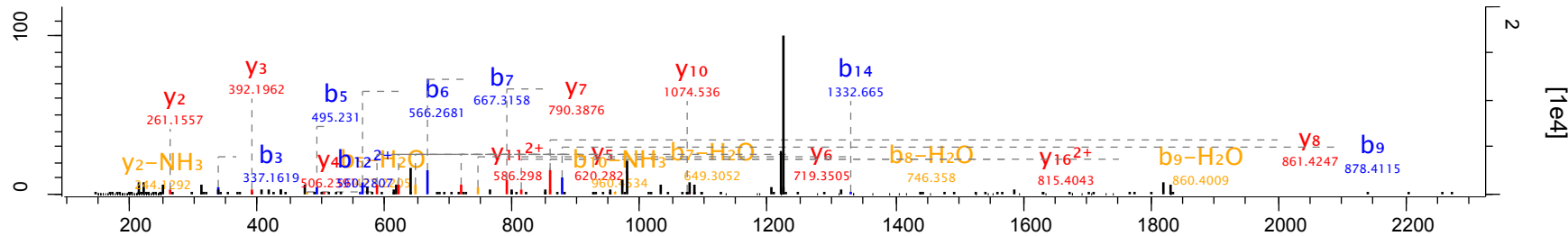
69.81

m/z

613.3

Gene names

HMS2



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

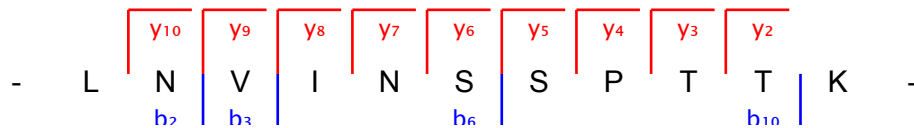
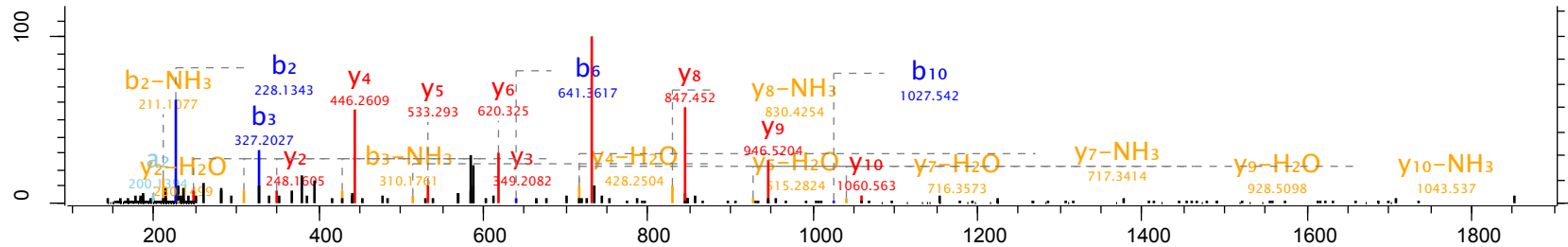
21064

TOF; CID

98.41

587.32

UGO1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

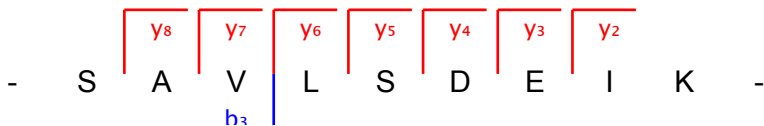
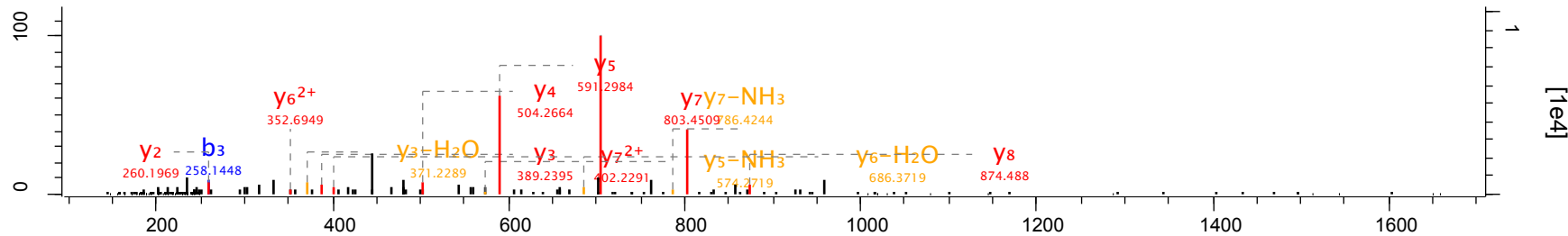
23244

TOF; CID

68.66

481.26

YSC83



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

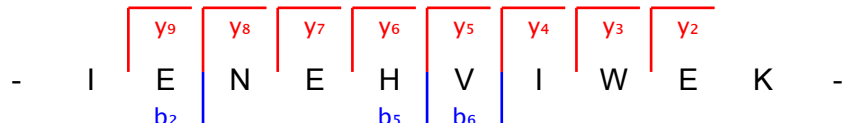
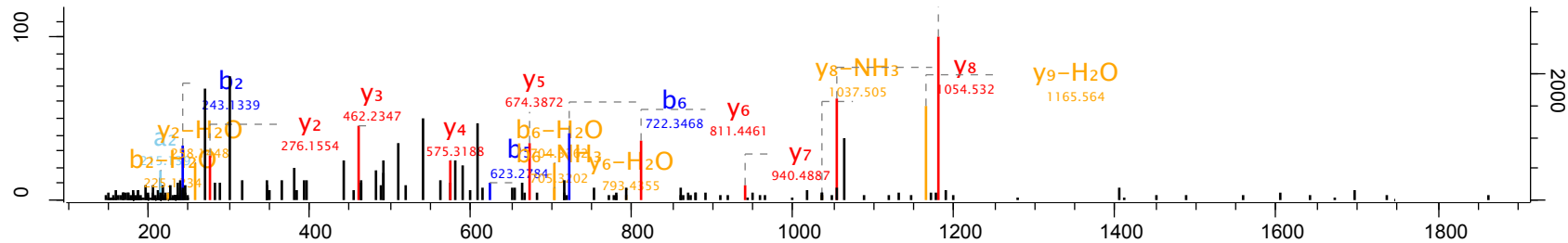
23637

TOF; CID

96.23

433.22

LSM8



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

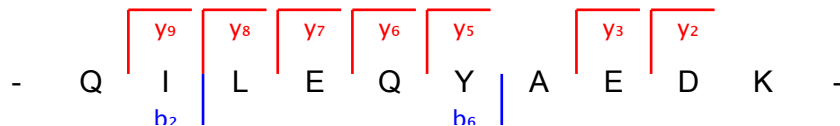
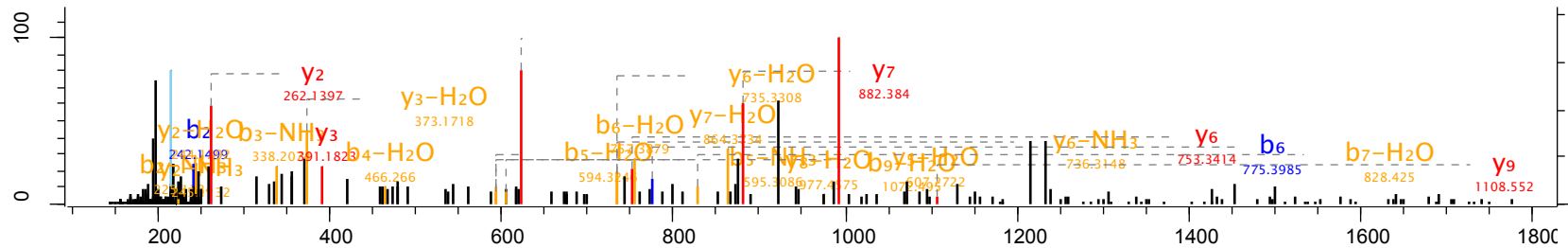
25067

TOF; CID

88.06

618.8

NGR1



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1670

Scan

25520

Method

TOF; CID

Score

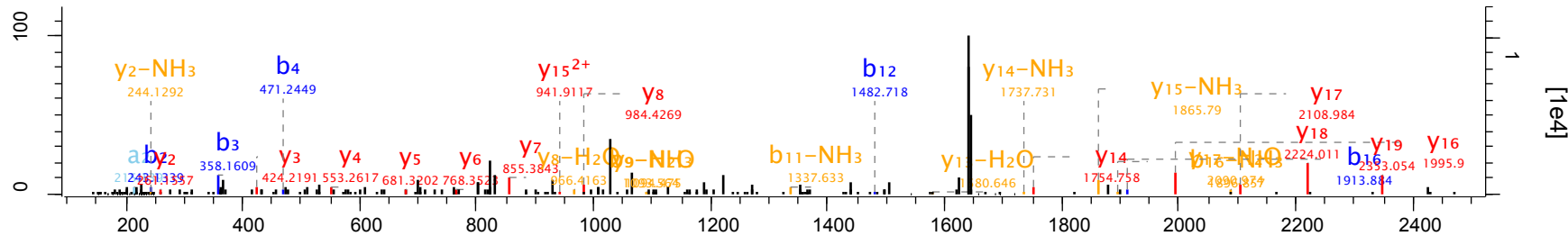
56.75

m/z

823.05

Gene names

YDR374W-A



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1670

Scan

26807

Method

TOF; CID

Score

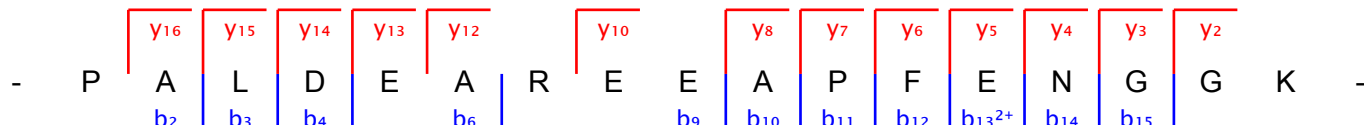
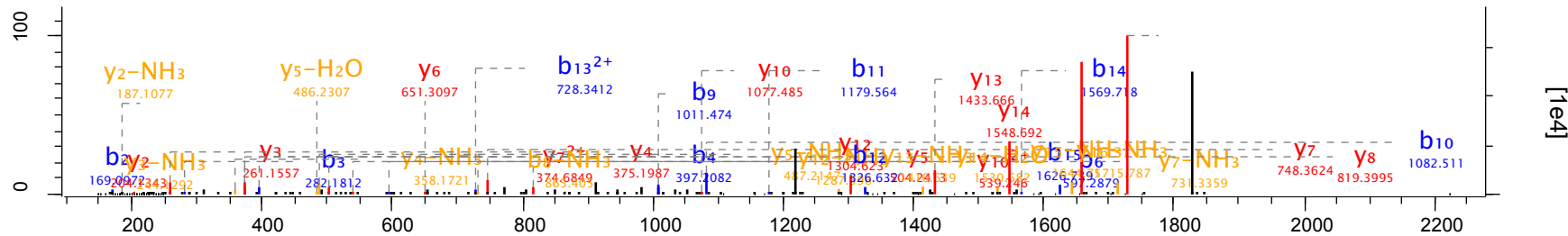
189.81

m/z

610.96

Gene names

MDM35



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1670

Scan

29171

Method

TOF; CID

Score

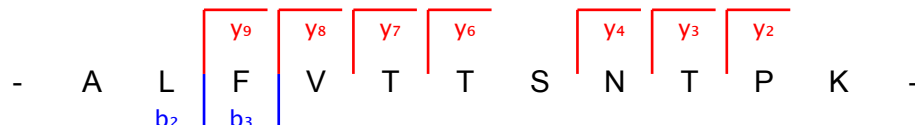
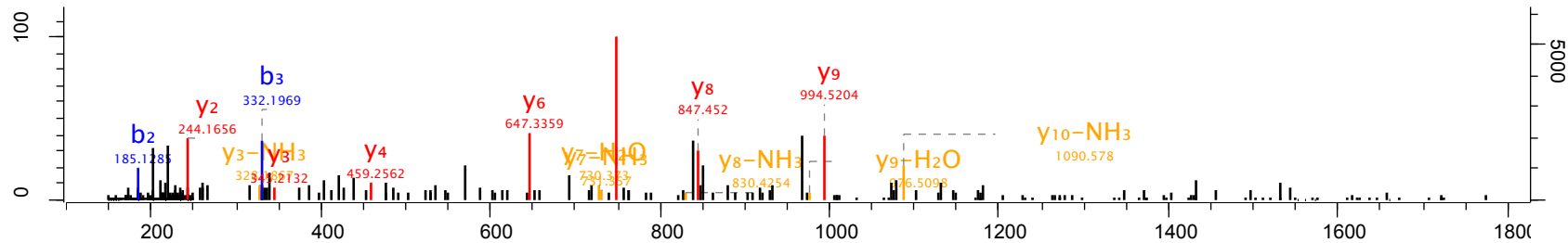
52.39

m/z

589.82

Gene names

ECM3



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

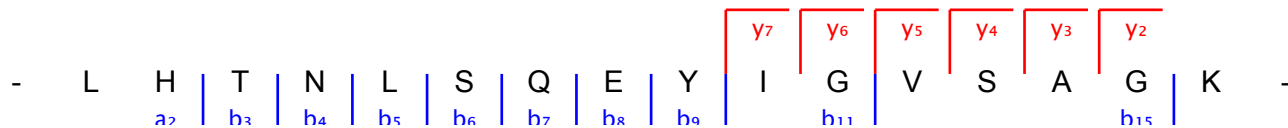
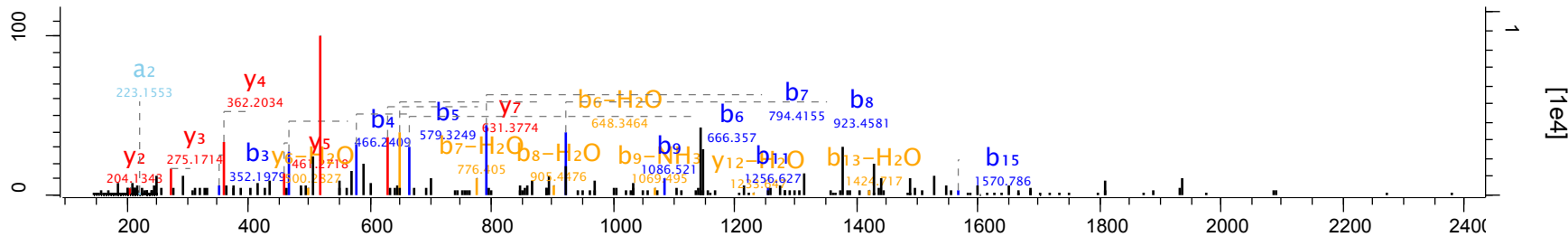
29172

TOF; CID

69.19

572.97

TBS1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

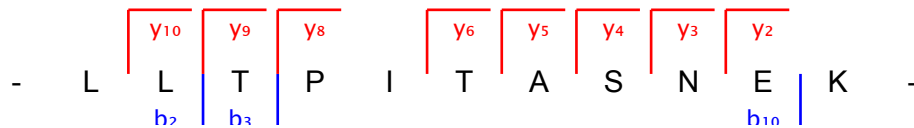
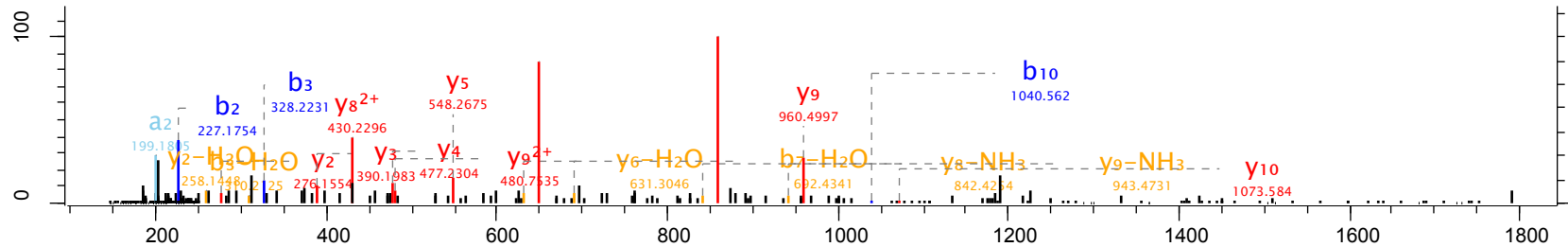
29190

TOF; CID

71.08

593.83

TEC1



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1670

Scan

33331

Method

TOF; CID

Score

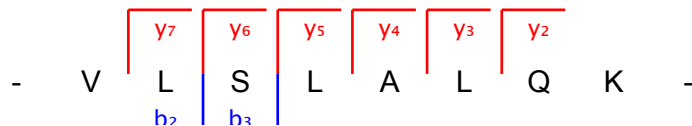
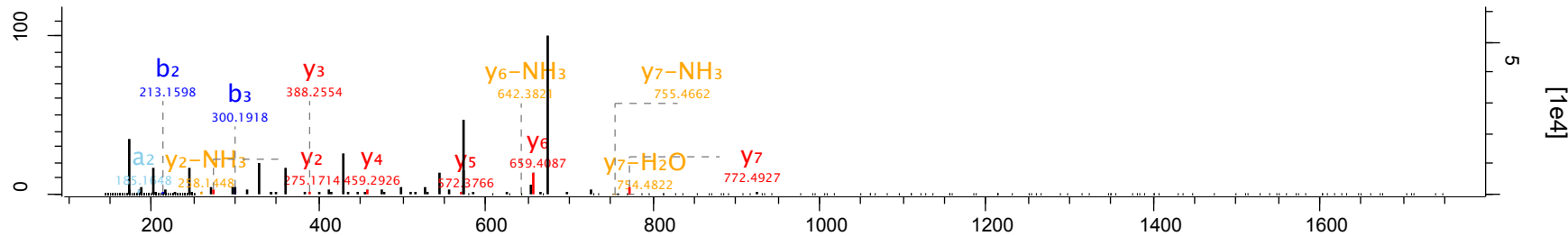
68.21

m/z

436.28

Gene names

COQ9



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1670

Scan

36251

Method

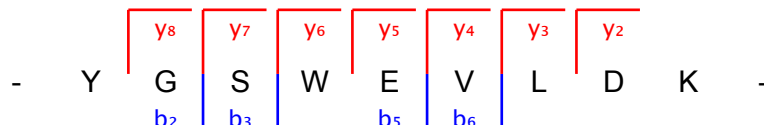
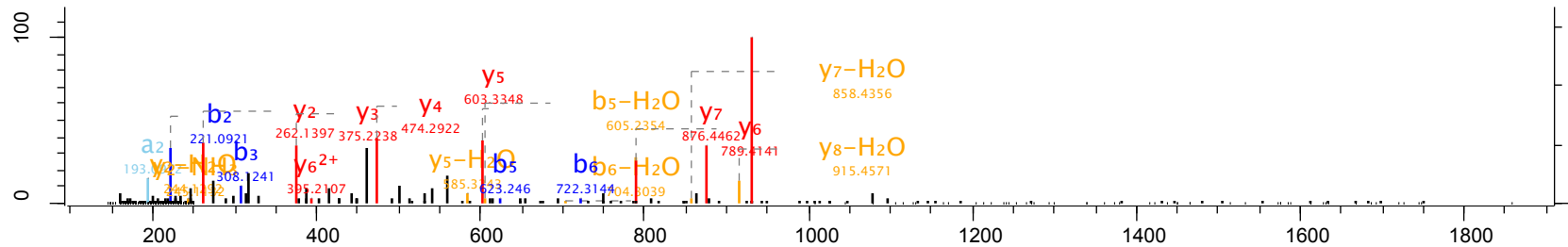
TOF; CID

Score

107.21

m/z

548.76



Raw file

Scan

Method

Score

m/z

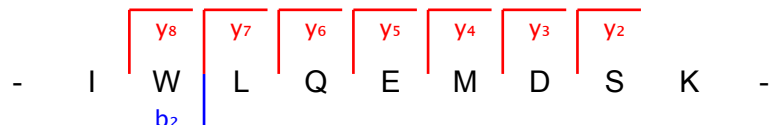
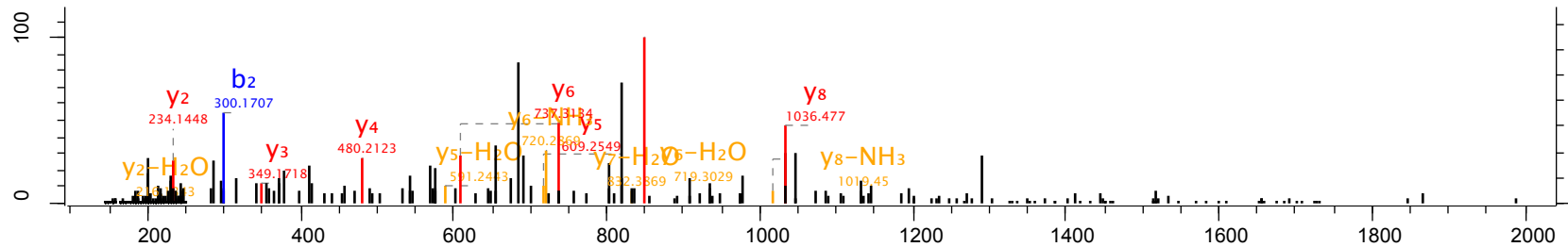
20150306_yeast1_Top_opt_2ug_C1_01_1670

37795

TOF; CID

63.18

575.28



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

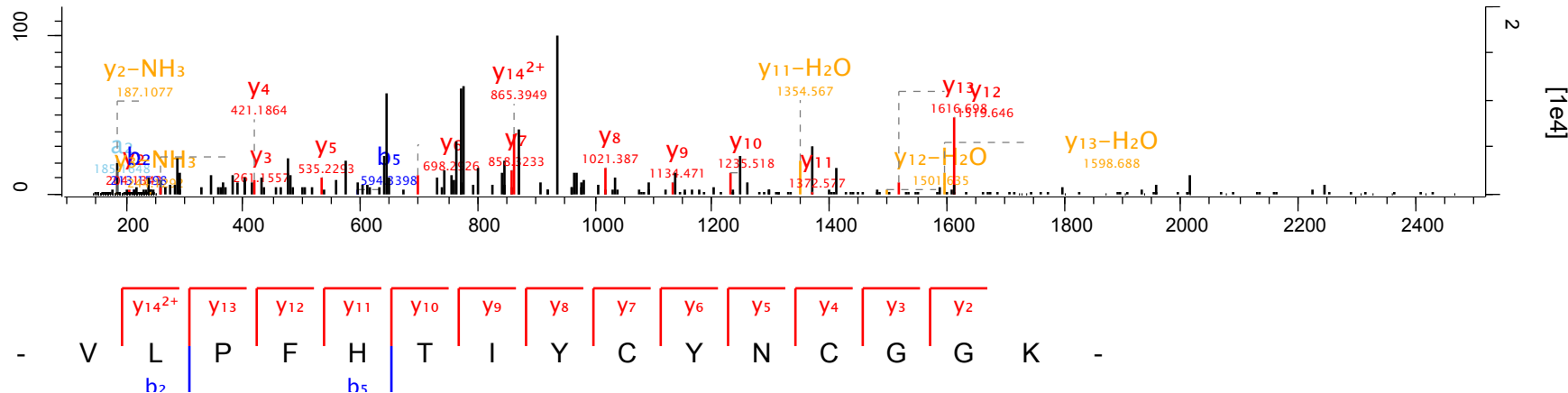
39299

TOF; CID

60.55

610.29

AIR2



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1670

Scan

39982

Method

TOF; CID

Score

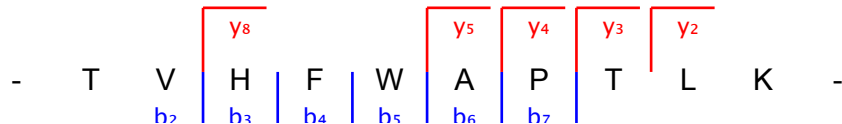
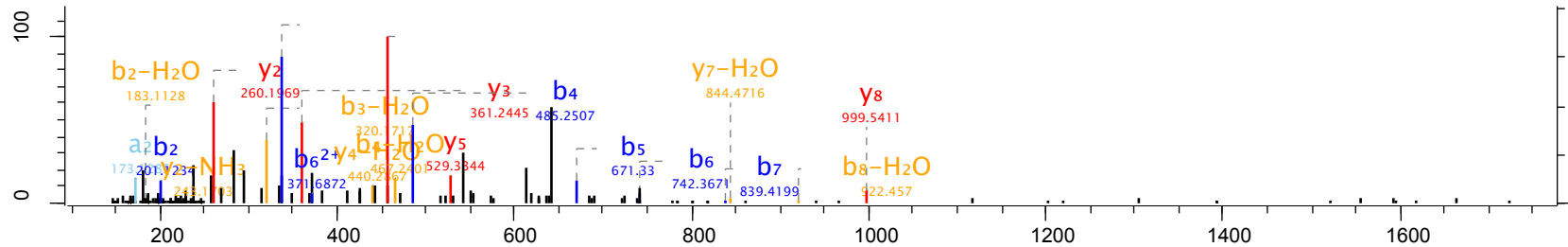
94.69

m/z

400.55

Gene names

YHR162W;FMP43



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1670

Scan

40244

Method

TOF; CID

Score

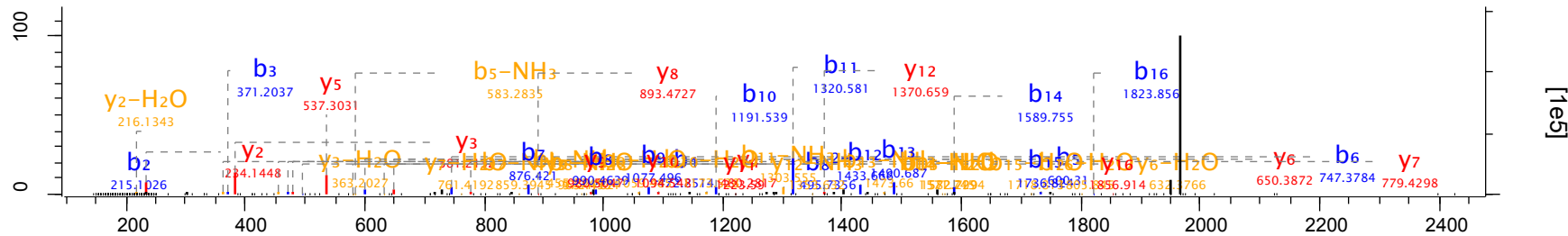
190.96

m/z

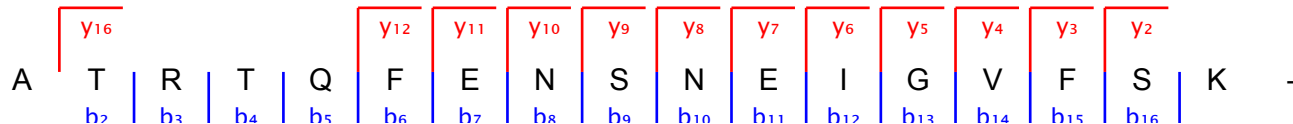
985.98

Gene names

TIF6



ac



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

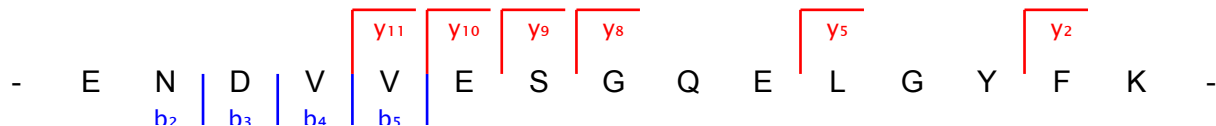
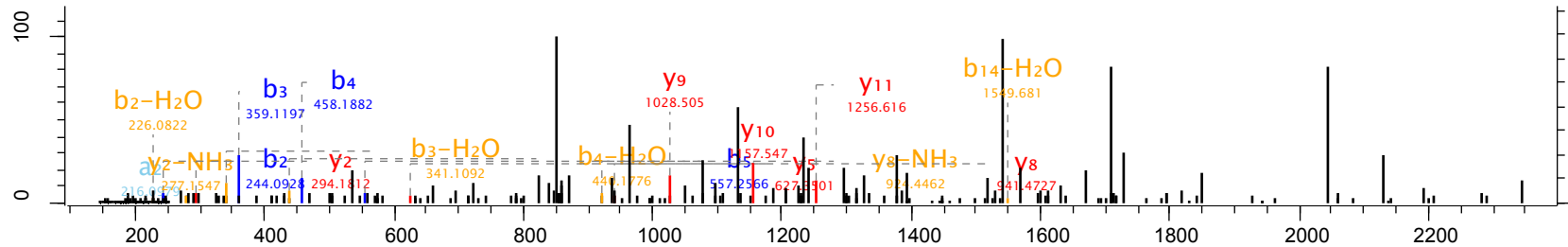
40889

TOF; CID

43.59

857.9

PSD2



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

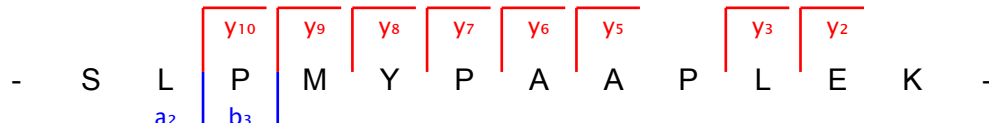
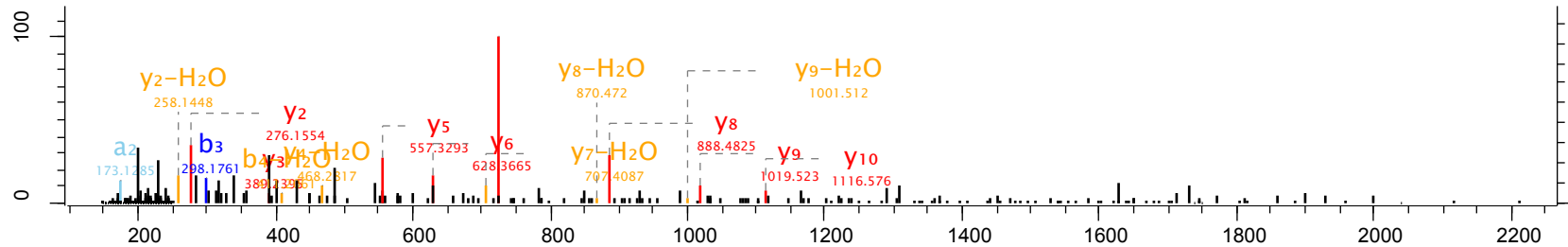
42627

TOF; CID

52.07

658.85

FUS3



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

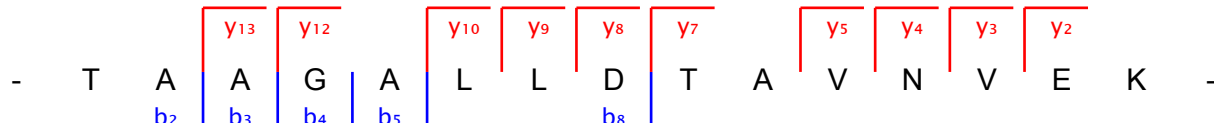
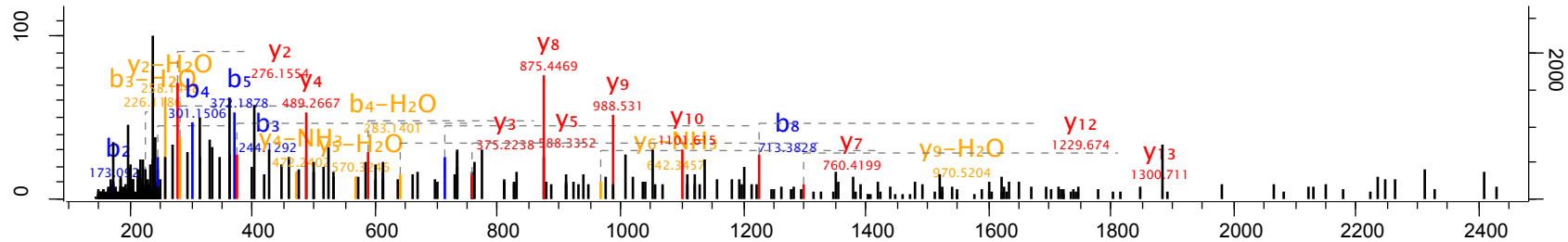
42859

TOF; CID

50.08

736.89

LST4



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

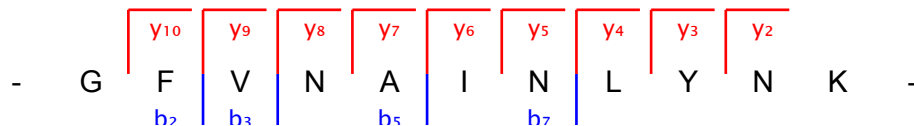
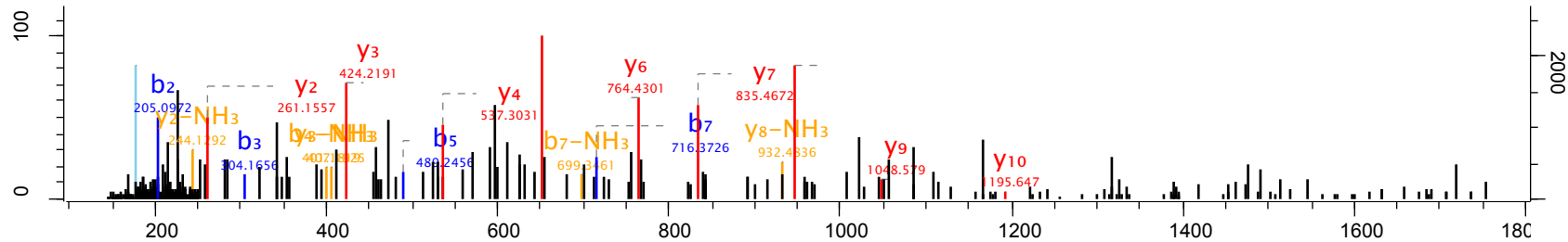
43302

TOF; CID

92.54

626.83

DOT1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

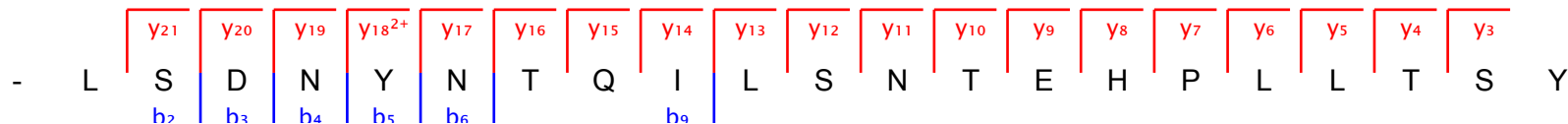
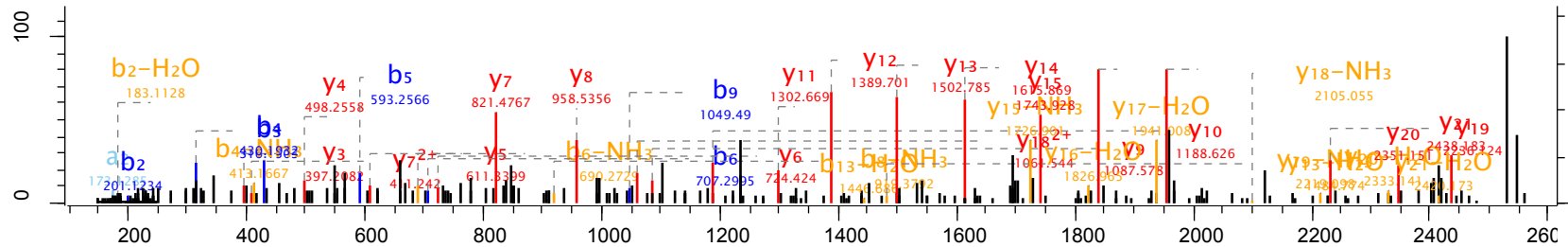
44790

TOF; CID

107.75

851.42

RFX1



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1670

Scan

45312

Method

TOF; CID

Score

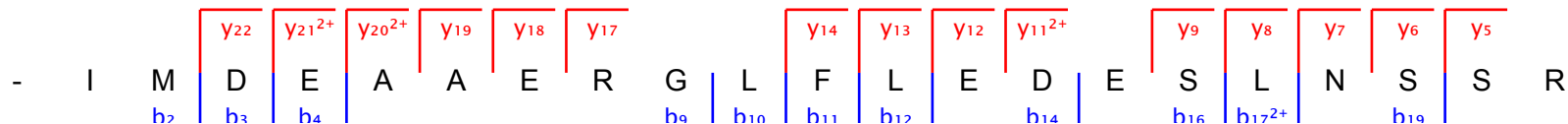
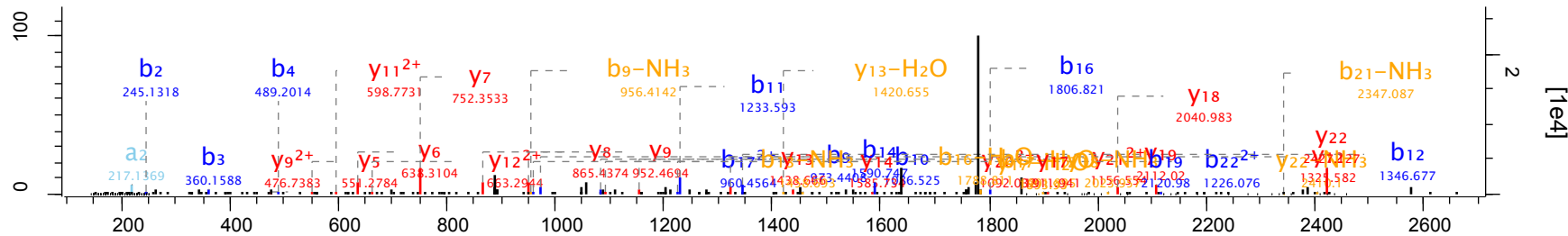
124.19

m/z

891.42

Gene names

YBR255C-A



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1670

Scan

47784

Method

TOF; CID

Score

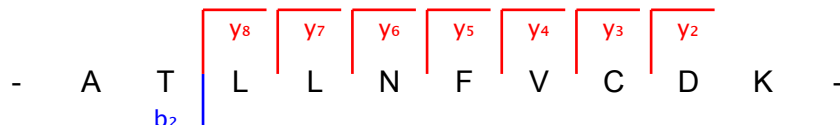
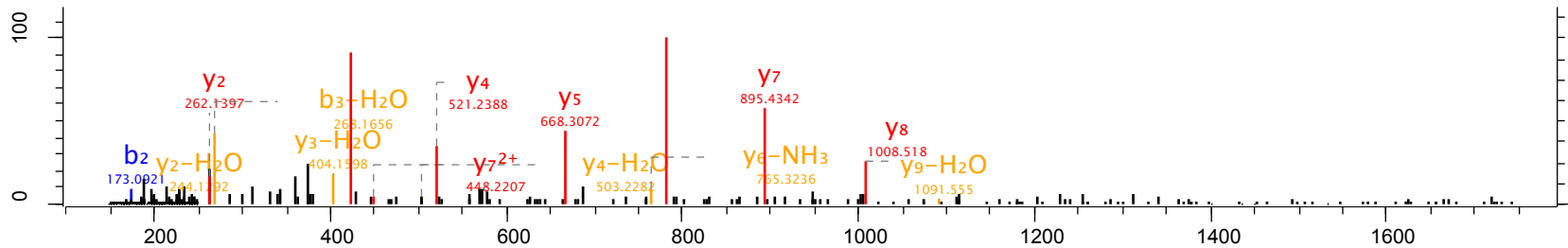
54.26

m/z

590.8

Gene names

MRL1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

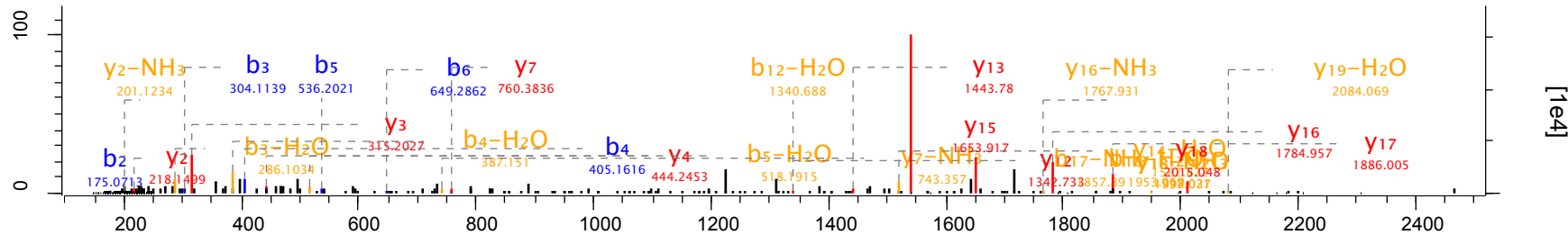
48513

TOF; CID

61.94

730.37

ADF1



- S S E T M I P T L L R E A S T Q E P A K -

b₂ b₃ b₄ b₅ b₆ y₁₈ y₁₇ y₁₆ y₁₅ y₁₄ y₁₃ y₁₂ y₇ y₄ y₃ y₂

Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

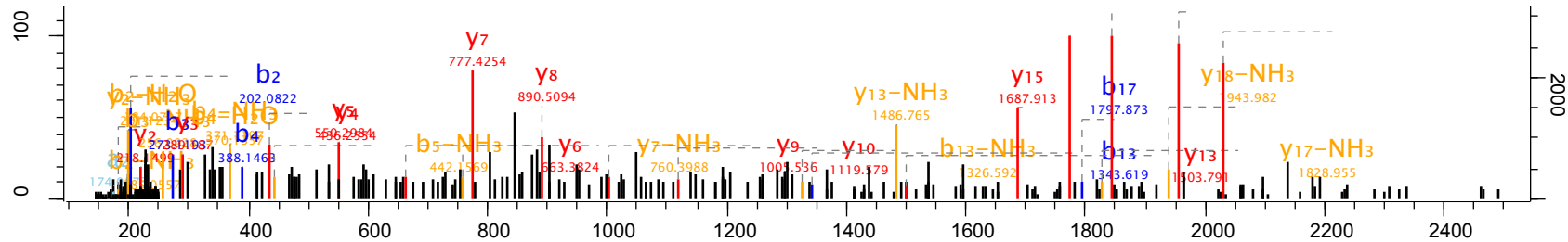
49457

TOF; CID

87.96

745.37

DAS1



- S N A D A S A L R D I N D I N I N F A A K

b₂ b₃ b₄ b₁₃ b₁₇

y₁₉ y₁₈ y₁₇ y₁₆ y₁₅ y₁₃ y₁₀ y₉ y₈ y₇ y₆ y₅ y₄ y₃ y₂

Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1670

Scan

62064

Method

TOF; CID

Score

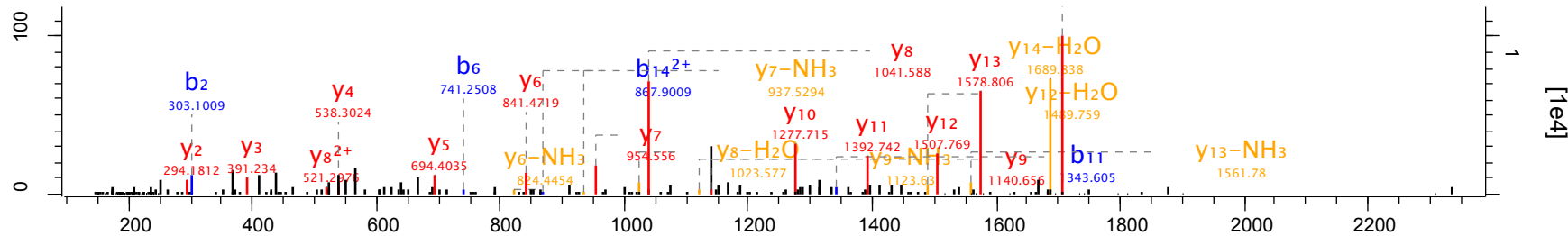
105.58

m/z

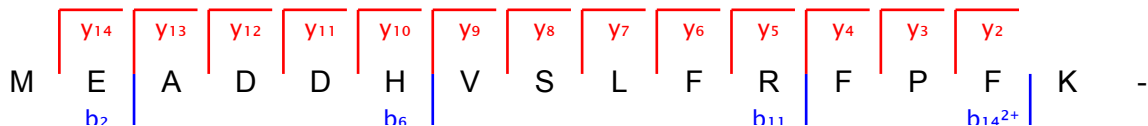
627.97

Gene names

VPS68



ac



Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1670

Scan

62654

Method

TOF; CID

Score

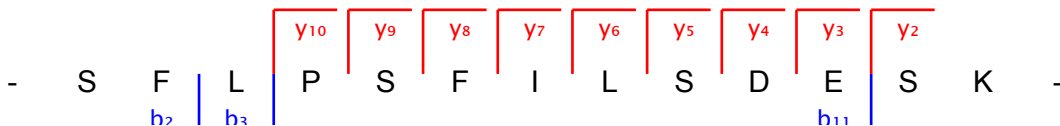
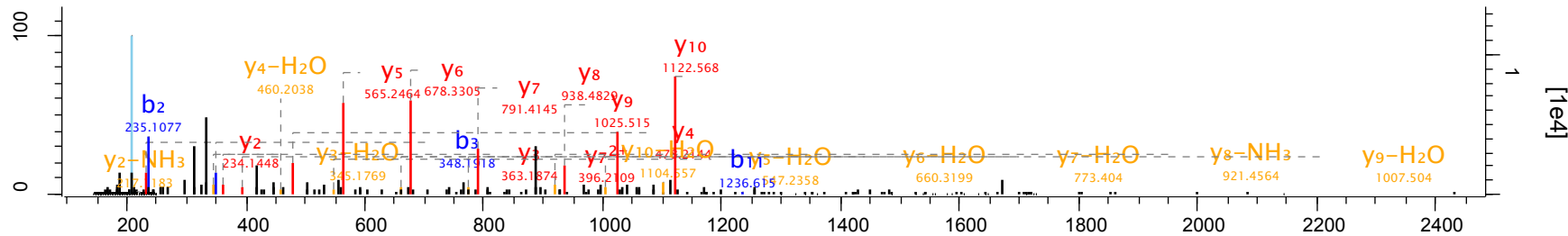
104.17

m/z

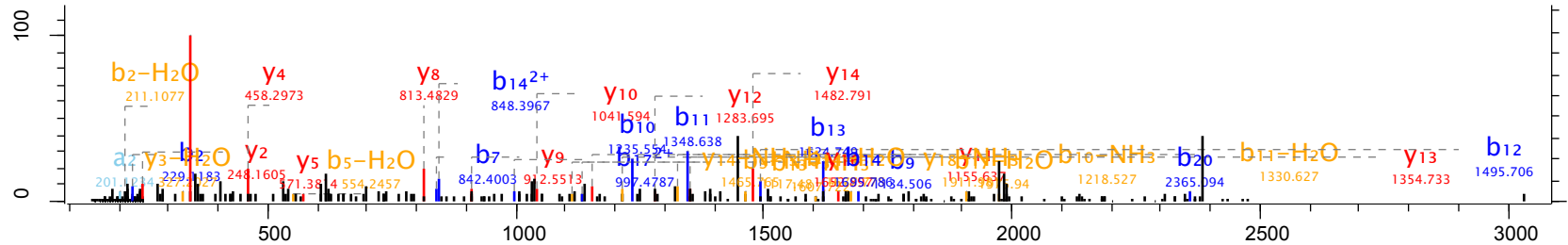
735.38

Gene names

TOM7



Raw file	Scan	Method	Score	m/z	Gene names
20150306_yeast1_Top_opt_2ug_C1_01_1670	63431	TOF; CID	92.26	1093.54	PPH3



- I D D D L N R E Y T I F E A V Q A Q N E V

b₂ | b₇ | b₉ | b₁₀ | b₁₁ | b₁₂ | b₁₃ | b₁₄ | b₁₇²⁺ | b₂₀

y₉ | y₁₀ | y₁₁ | y₁₂ | y₁₃ | y₁₄ | y₁₆

Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

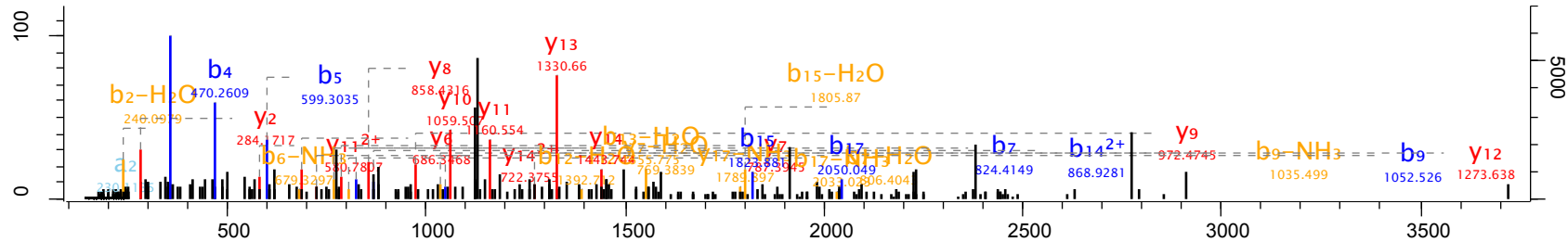
63859

TOF; CID

48.23

1127.57

JJJ2



ac

S Q V I E P Q L D R T T Y Y S I L G L T S
 a₂ b₃ b₄ b₅ h₇ b₉ h₁₄²⁺ b₁₅ b₁₇

Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

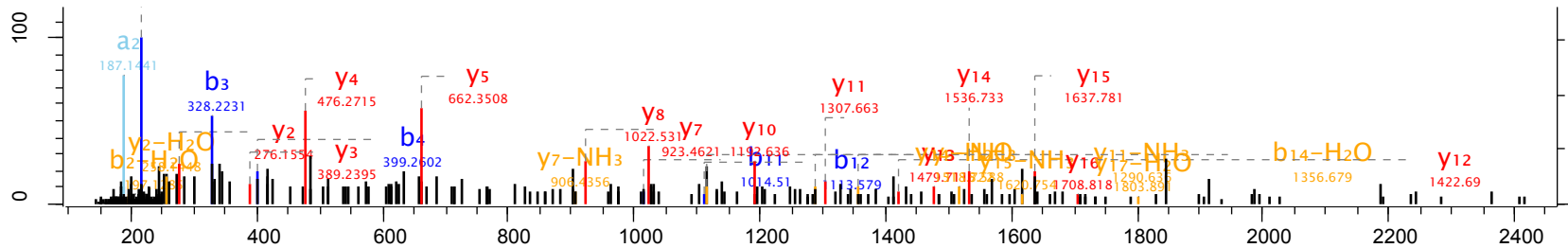
66955

TOF; CID

67.93

1018.51

CIA1



- T I L A T G G D D G I V N F W S L E K -

b₂ | b₃ | b₄ | y₁₆ | y₁₅ | y₁₄ | y₁₃ | y₁₂ | y₁₁ | y₁₀ | b₁₁ | b₁₂ | y₈ | y₇ | y₅ | y₄ | y₃ | y₂

Raw file

20150306_yeast1_Top_opt_2ug_C1_01_1670

Scan

69634

Method

TOF; CID

Score

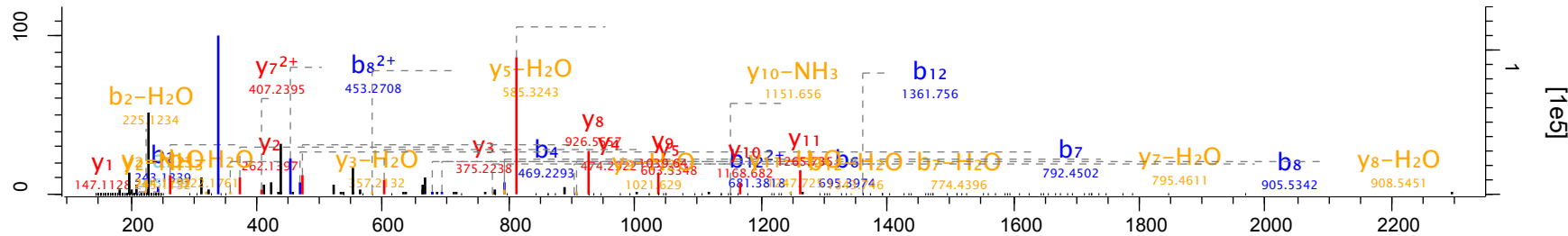
151.52

m/z

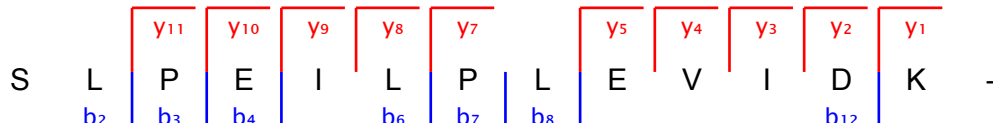
754.43

Gene names

LSM5



ac



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast1_Top_opt_2ug_C1_01_1670

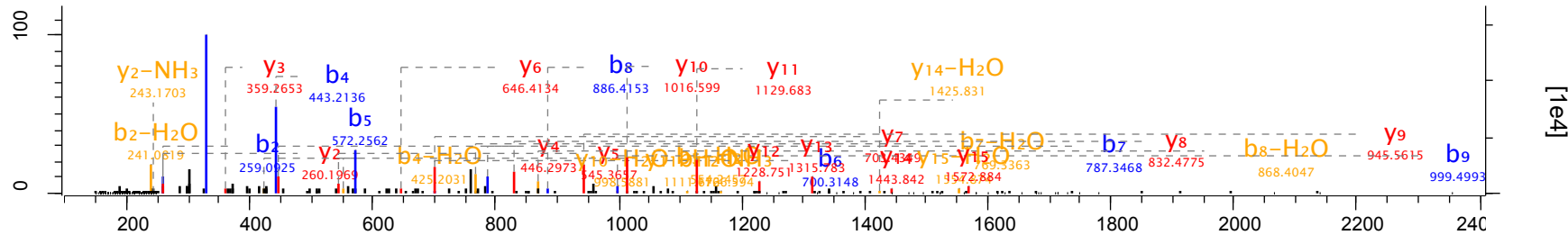
70145

TOF; CID

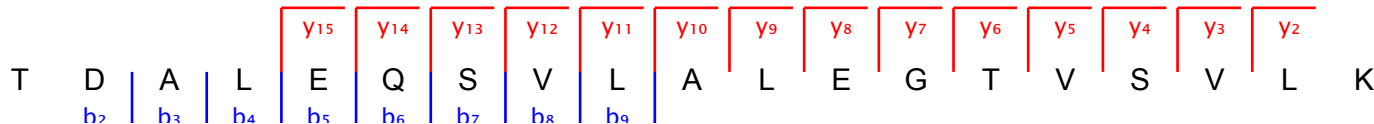
119.38

1008.54

SPC19



ac



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1664

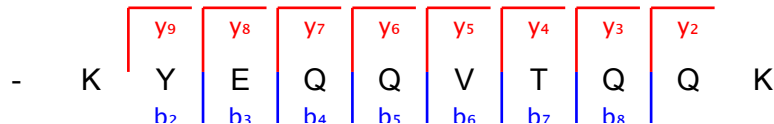
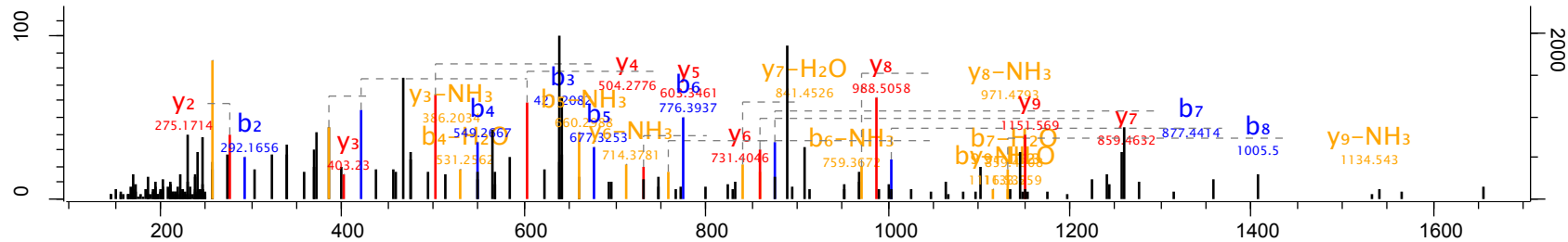
4882

TOF; CID

136.53

640.32

COX14



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1664

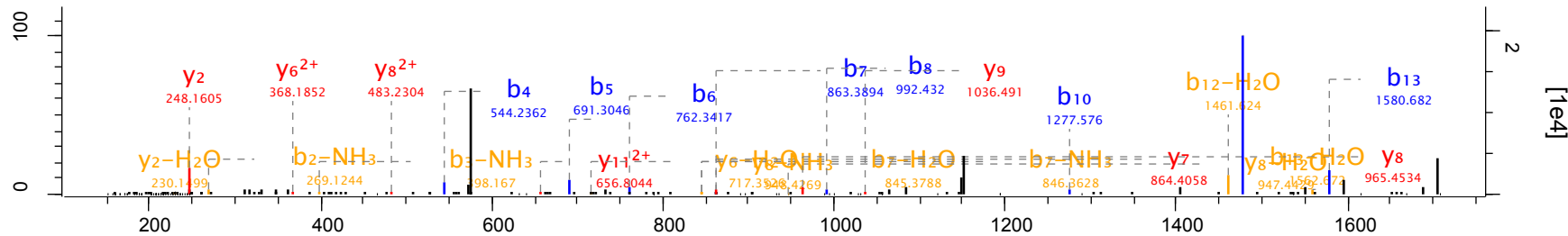
8025

TOF; CID

82.65

576.26

VPS20



- E R E E F A T E E R S D T K -

h₄ h₅ h₆ h₇ h₈ h₁₀ h₁₂ h₁₃

y₁₁²⁺ y₉ y₈ y₇ y₆²⁺ y₂

Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1664

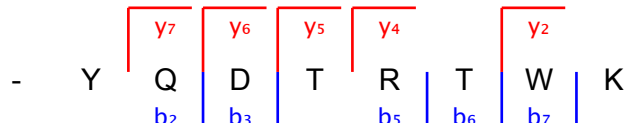
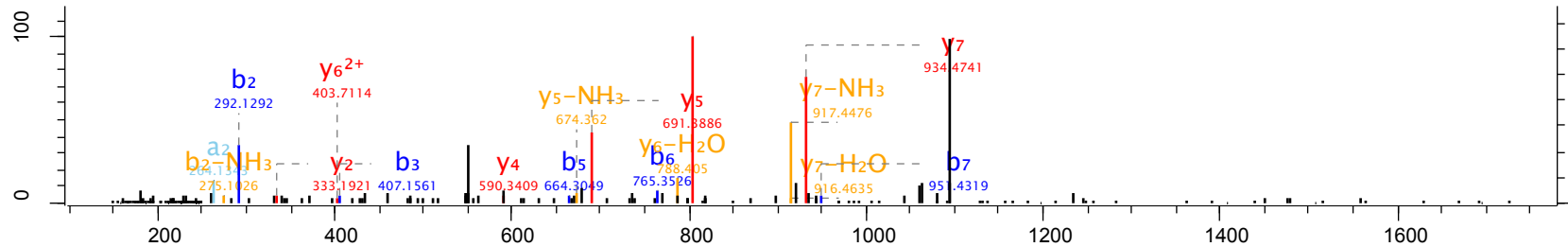
9490

TOF; CID

102.07

549.27

COA3



Raw file

Scan

Method

Score

m/z

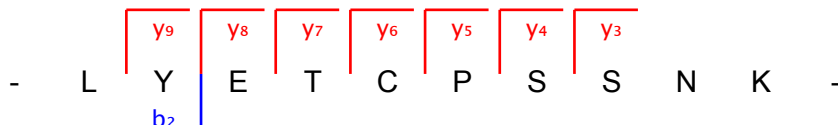
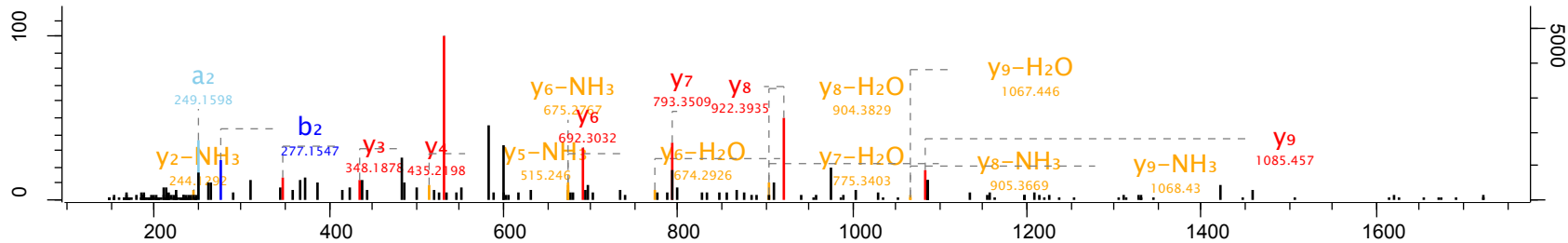
20150306_yeast3_Top_opt_2ug_C3_01_1664

10617

TOF; CID

94.31

599.77



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1664

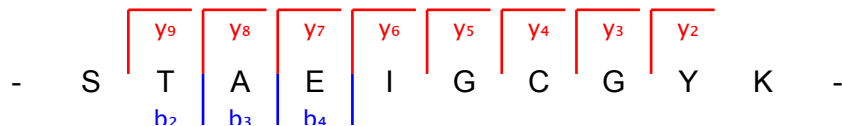
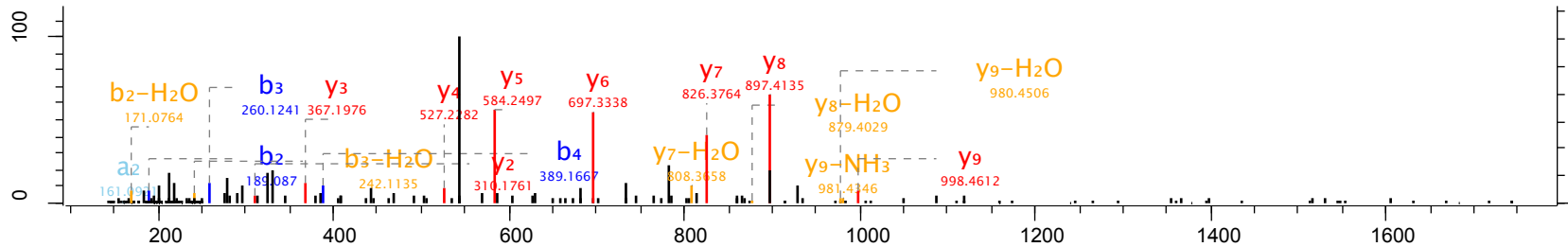
14603

TOF; CID

83.87

543.75

PRY3



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1664

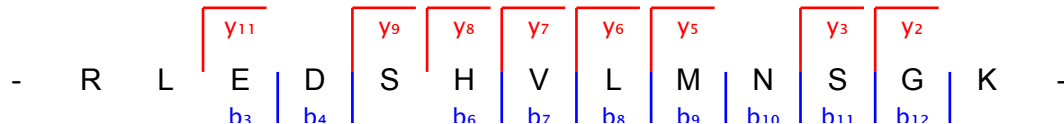
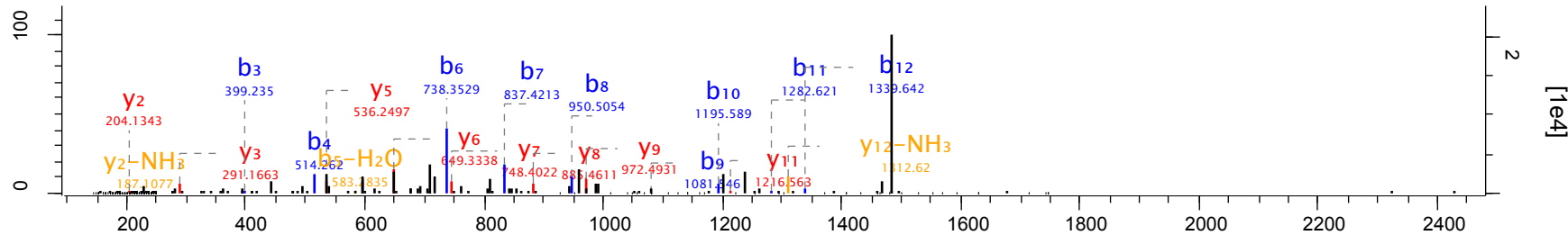
15502

TOF; CID

53.56

495.91

ISY1



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1664

Scan

15617

Method

TOF; CID

Score

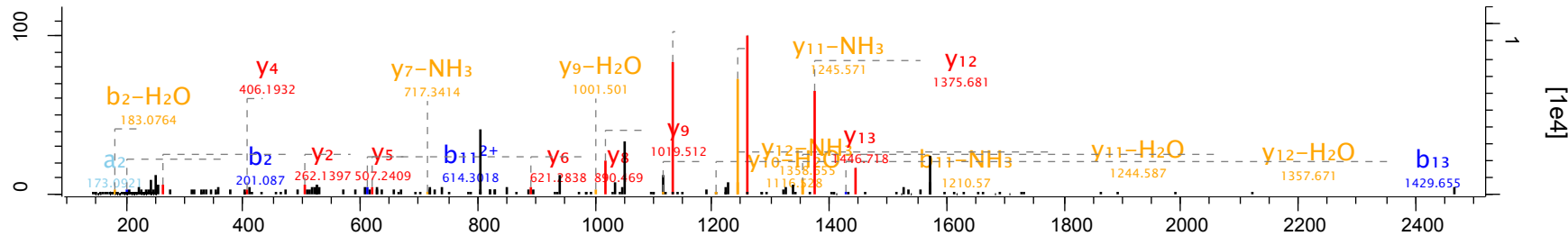
83.69

m/z

525.92

Gene names

YLR149C



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1664

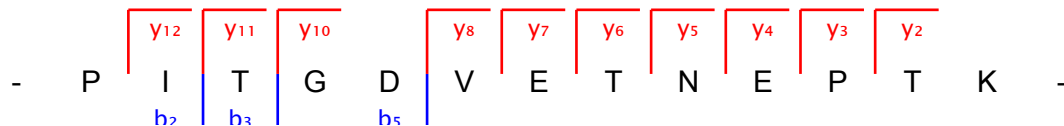
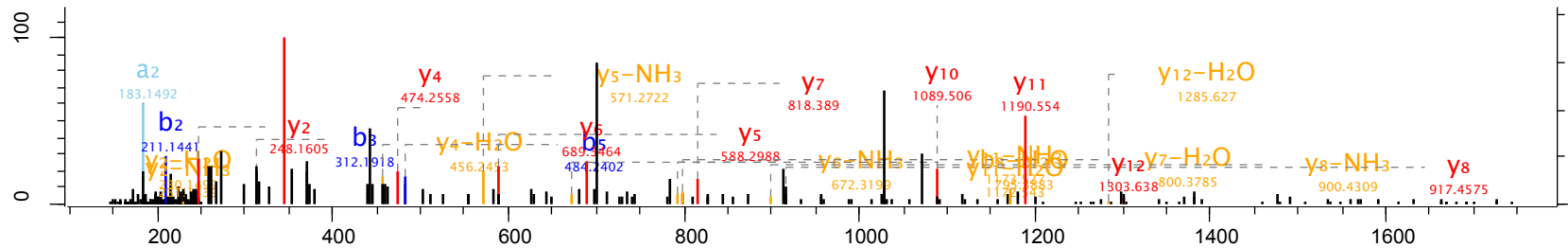
17705

TOF; CID

84.73

701.35

ARG80



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1664

Scan

21055

Method

TOF; CID

Score

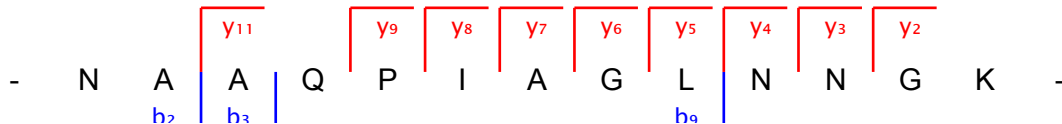
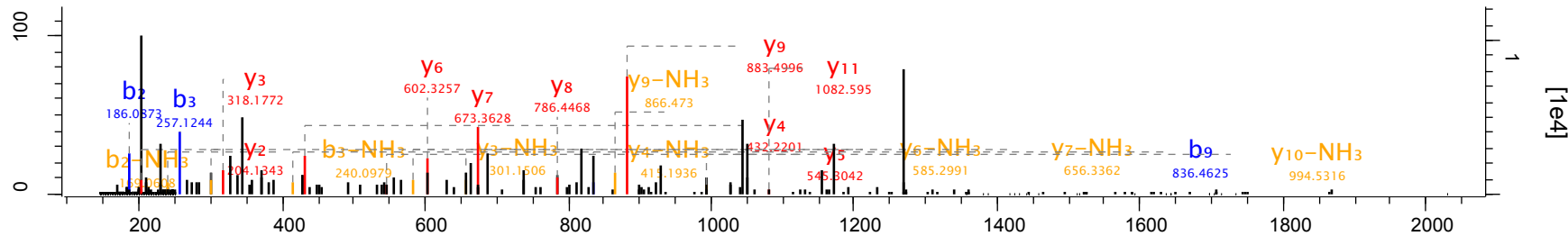
67.75

m/z

634.34

Gene names

HOR7



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1664

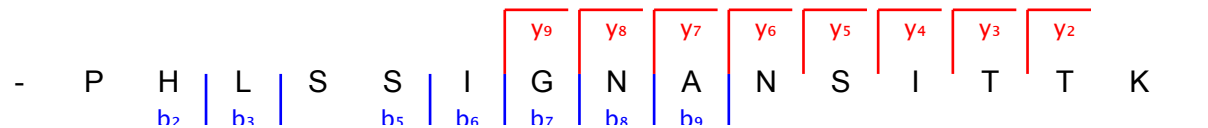
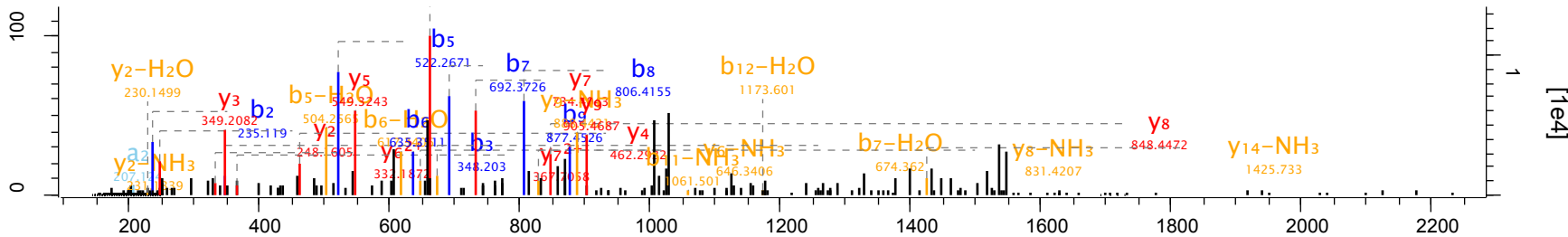
22060

TOF; CID

88.56

514.27

REX3



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1664

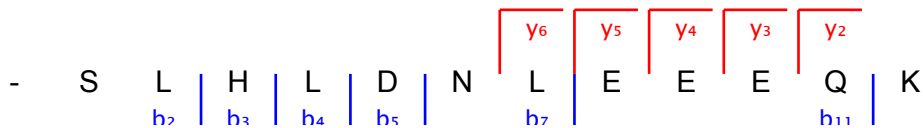
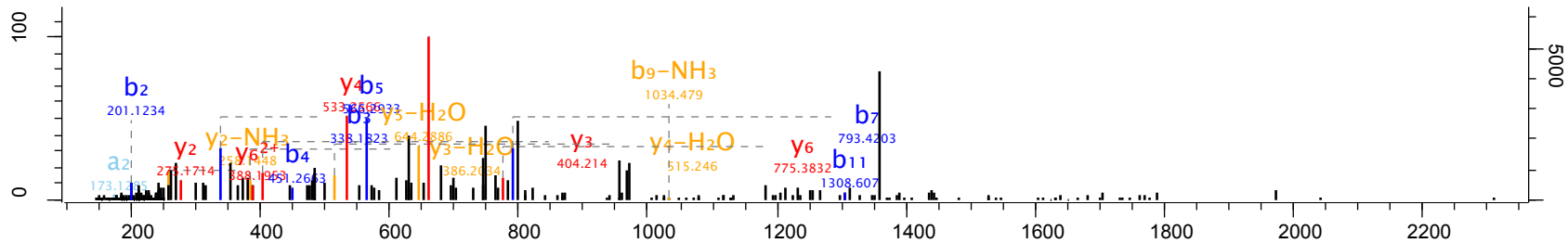
26039

TOF; CID

67.25

485.57

YPL088W



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1664

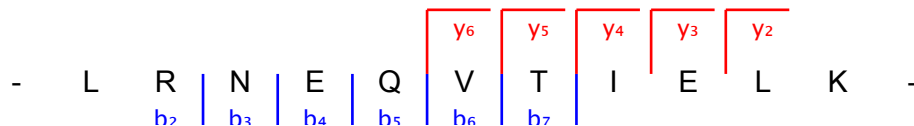
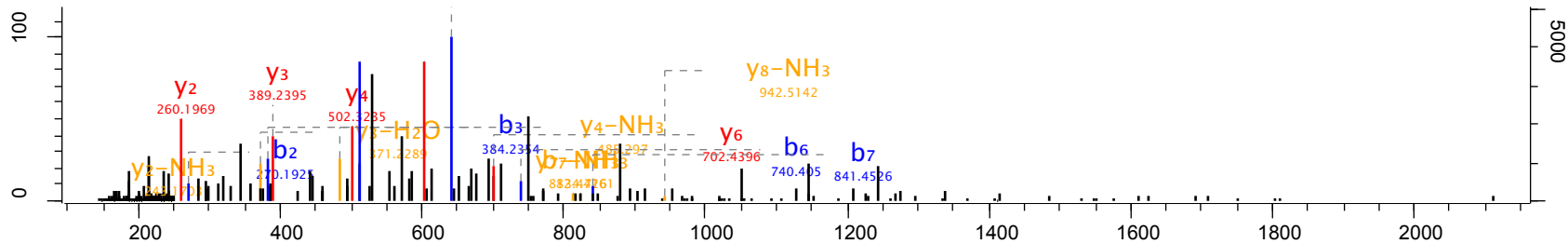
26783

TOF; CID

64.12

448.26

SMD1



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1664

Scan

28286

Method

TOF; CID

Score

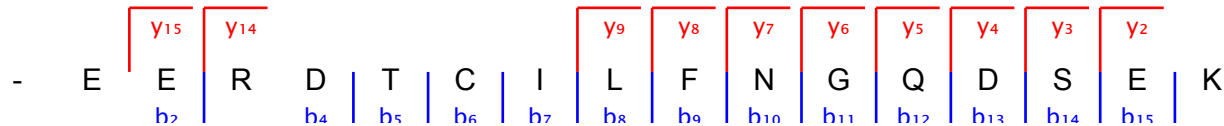
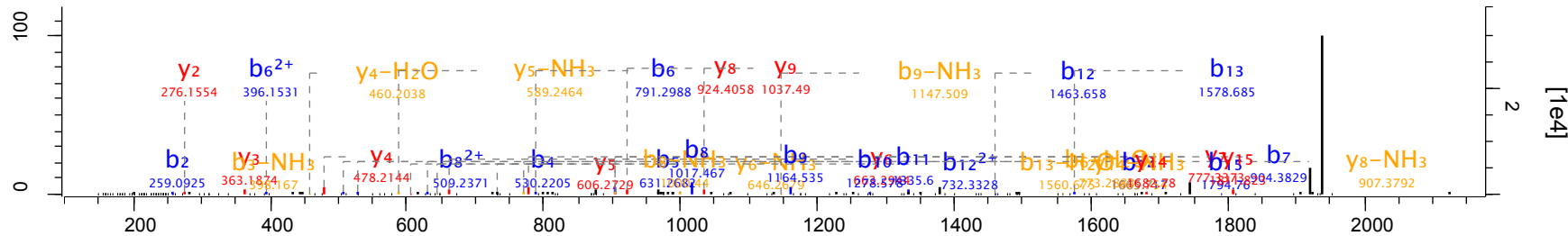
130.01

m/z

971.43

Gene names

COX17



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1664

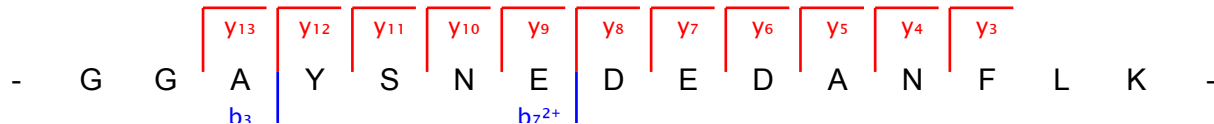
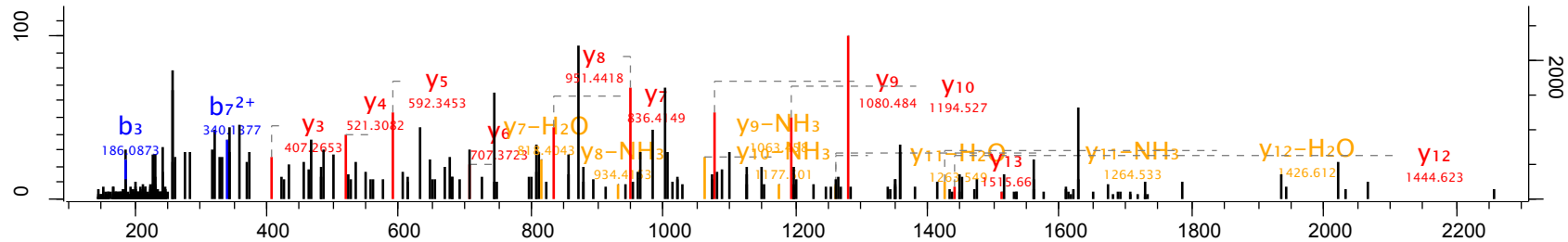
31614

TOF; CID

51.07

815.35

ALF1



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1664

Scan

33041

Method

TOF; CID

Score

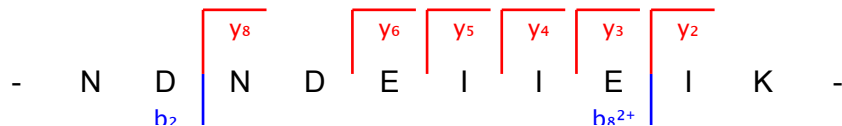
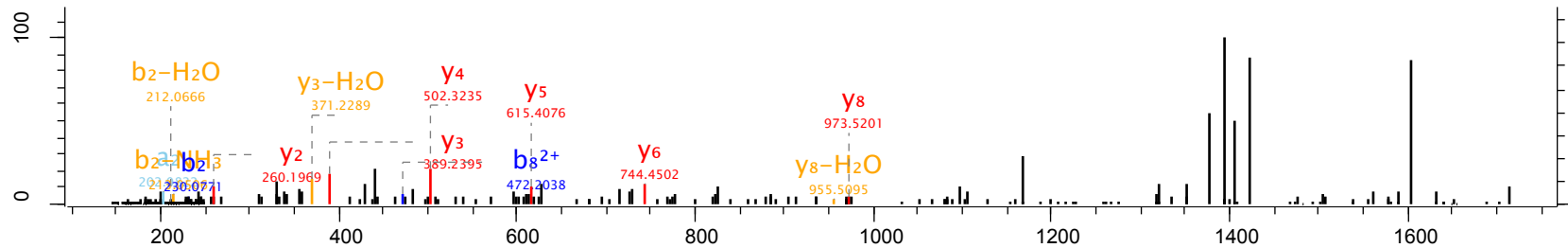
56.4

m/z

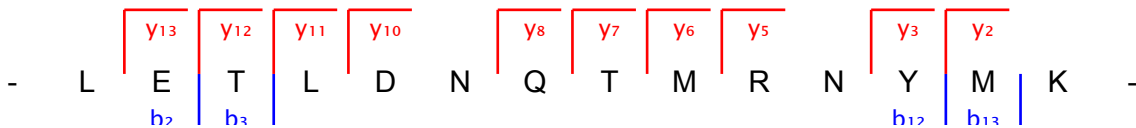
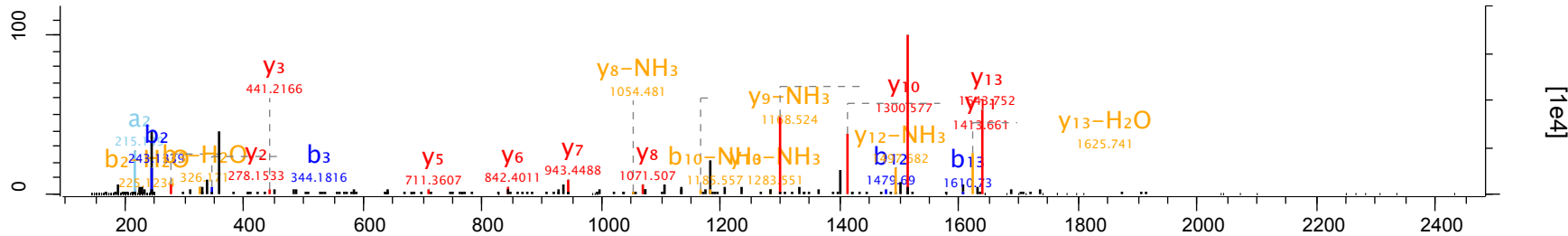
601.8

Gene names

RAD16



Raw file	Scan	Method	Score	m/z	Gene names
20150306_yeast3_Top_opt_2ug_C3_01_1664	33065	TOF; CID	94.72	586.95	YIL156W-B



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1664

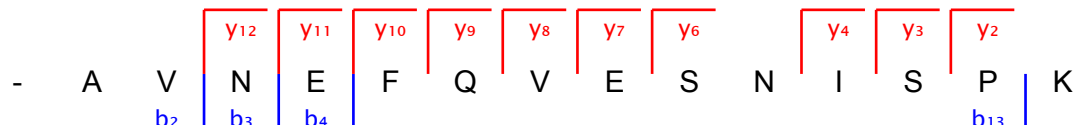
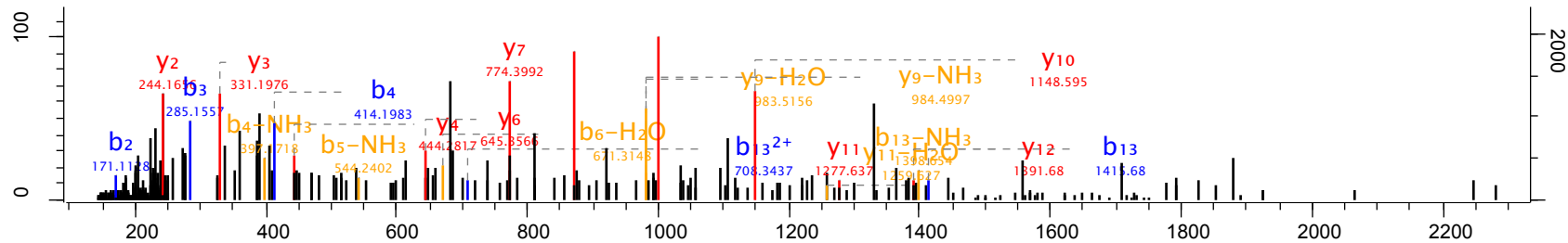
34344

TOF; CID

66.06

781.39

PRP38



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1664

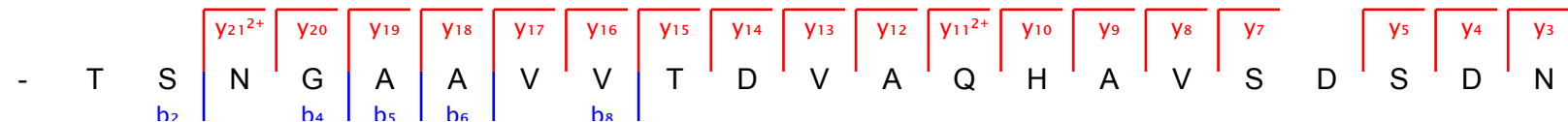
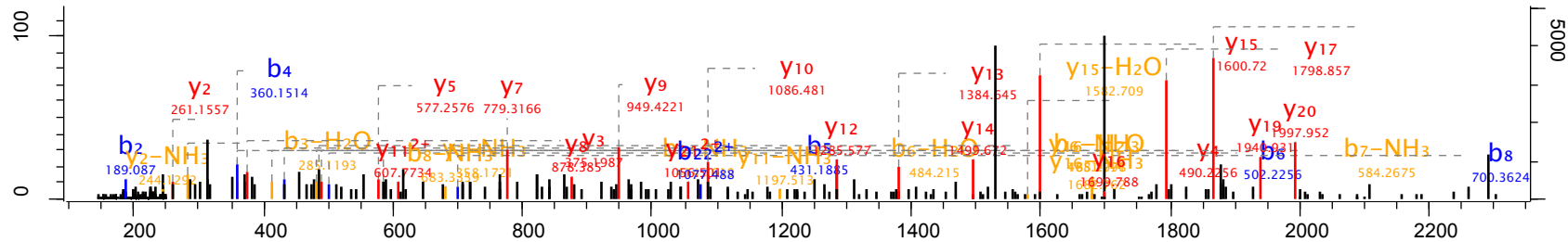
34381

TOF; CID

79.29

767.69

AKR2



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1664

Scan

38873

Method

TOF; CID

Score

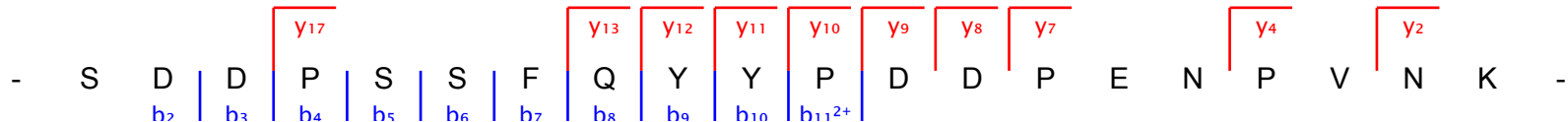
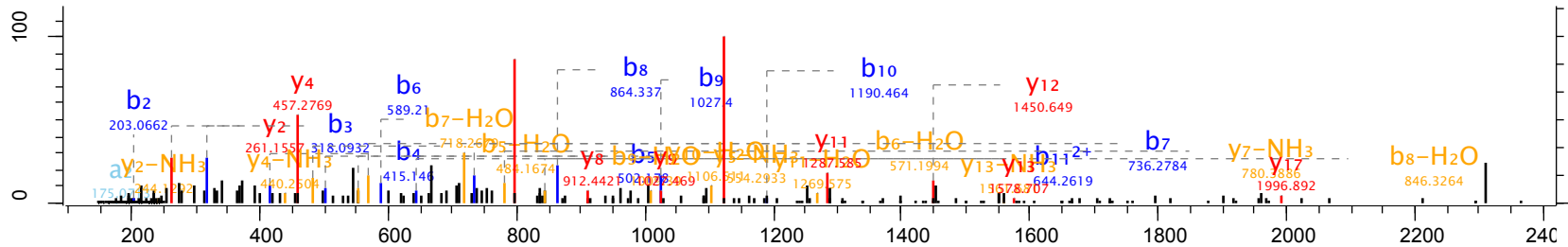
123.55

m/z

1157.99

Gene names

COX23



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1664

Scan

42040

Method

TOF; CID

Score

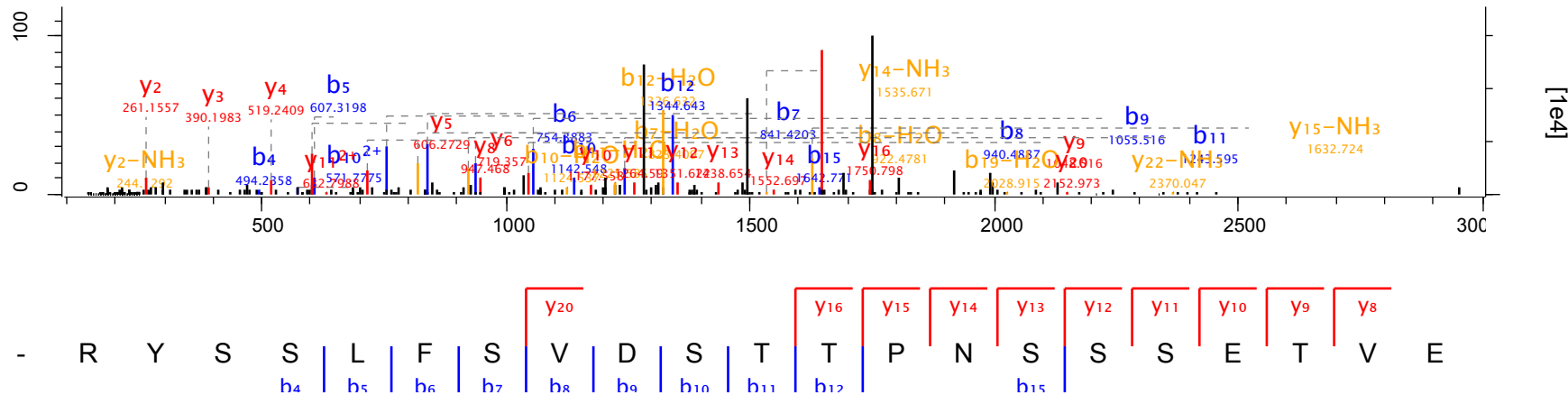
122.53

m/z

998.46

Gene names

MRPL36



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1664

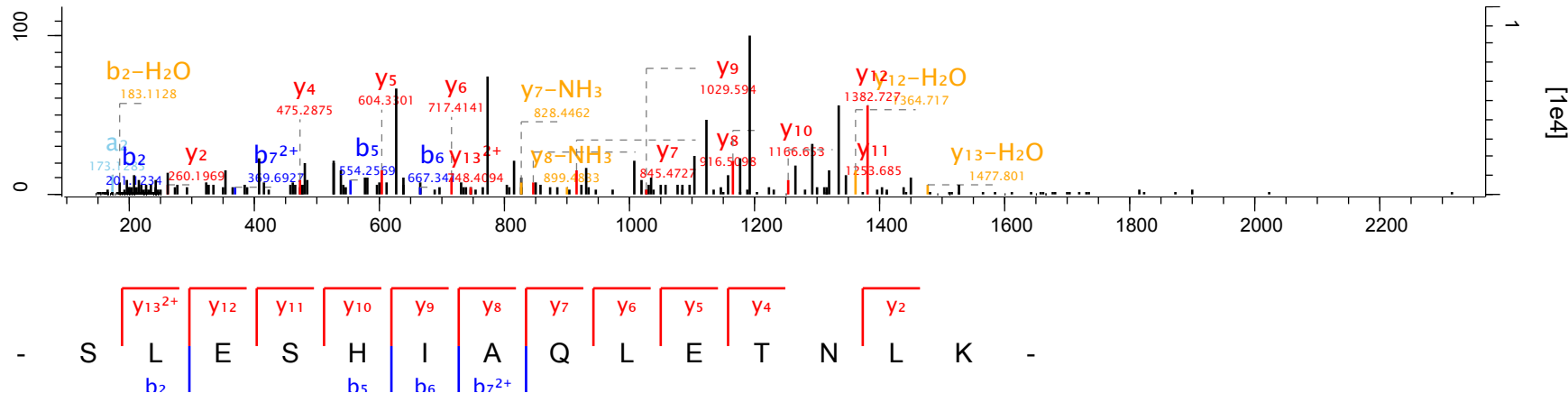
42797

TOF; CID

39.43

528.28

TEA1



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1664

Scan

43067

Method

TOF; CID

Score

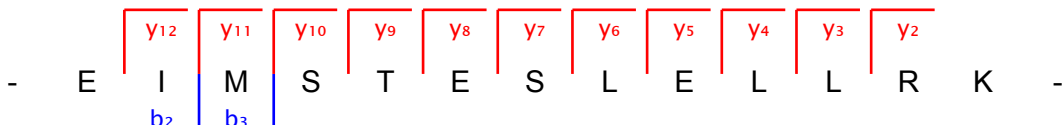
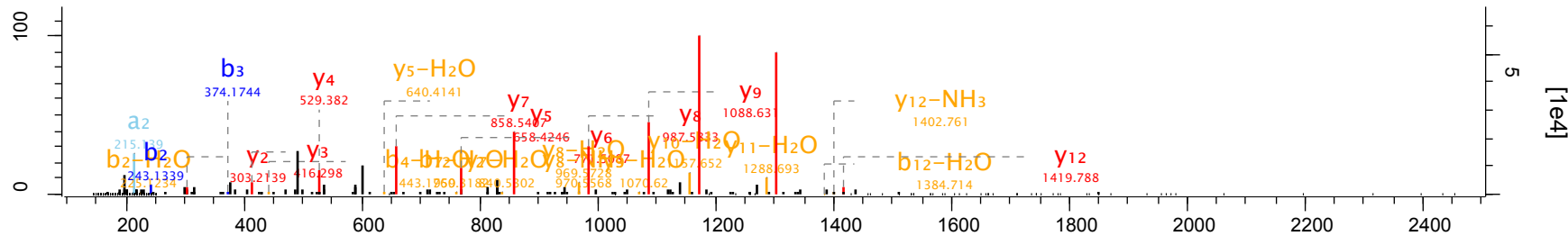
109.15

m/z

517.61

Gene names

POP2



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1664

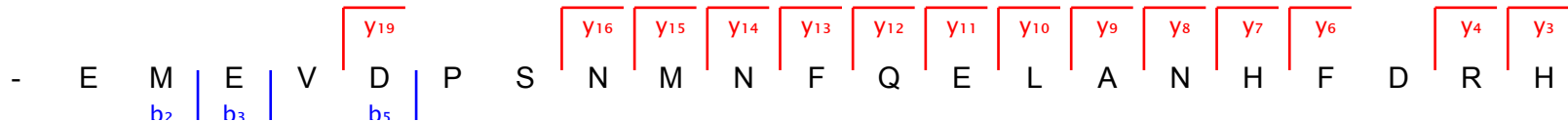
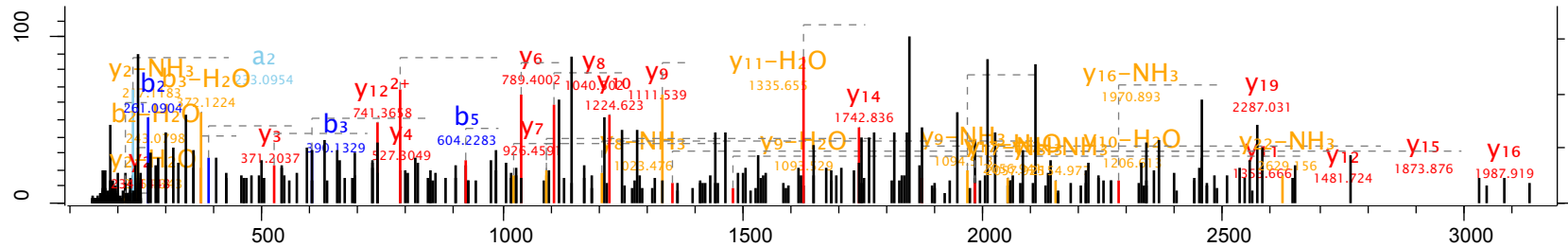
48107

TOF; CID

62.01

694.81

MRPL44



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1664

Scan

48644

Method

TOF; CID

Score

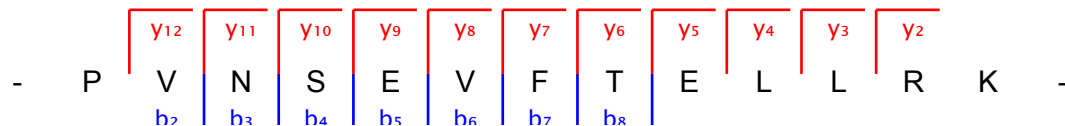
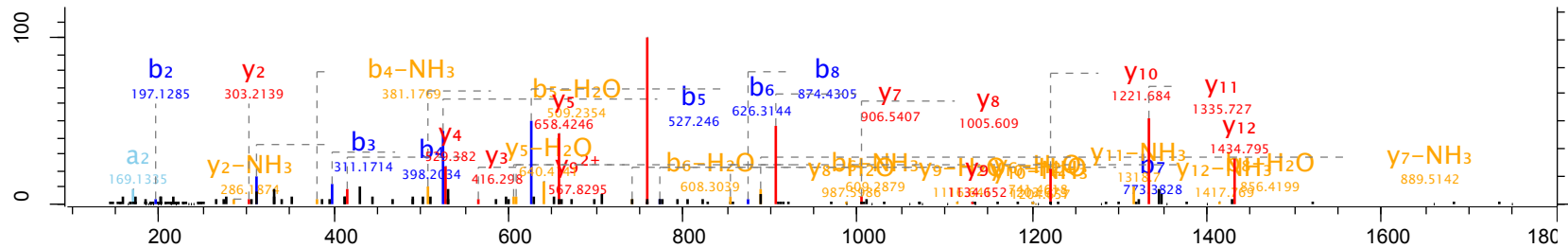
159.58

m/z

511.28

Gene names

MCM22



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1664

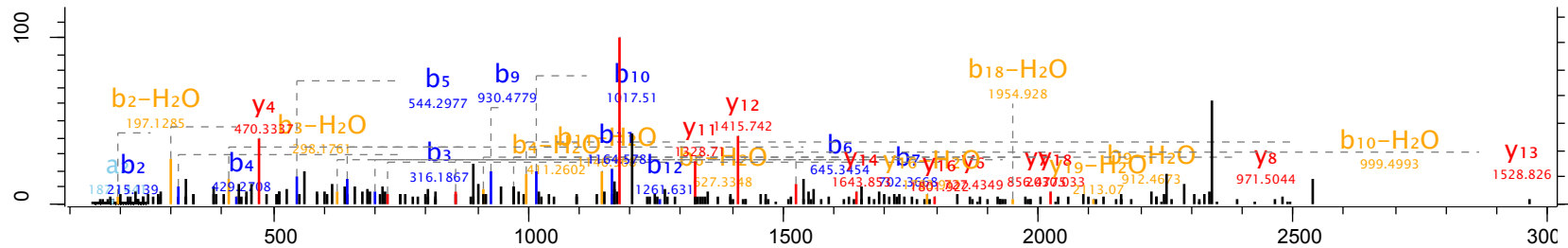
66358

TOF; CID

83.25

1173.6

YDL180W



- L T T L D T G D L S F P I D E E Q P I L K

h₂ h₃ h₄ h₅ h₆ h₇ h₉ h₁₀ h₁₁ h₁₂

y₁₈ y₁₆ y₁₄ y₁₃ y₁₂ y₁₁ y₁₀ y₈ y₇ y₆ y₄

Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1664

Scan

68059

Method

TOF; CID

Score

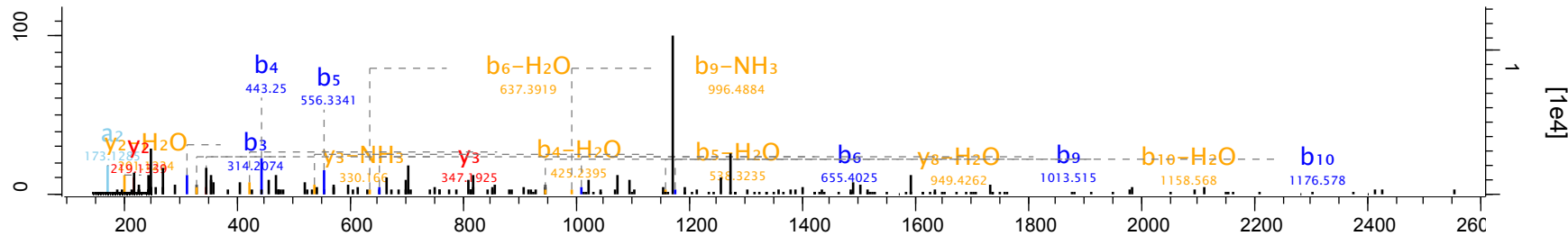
52.5

m/z

762.38

Gene names

MRP17



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1664

Scan

70746

Method

TOF; CID

Score

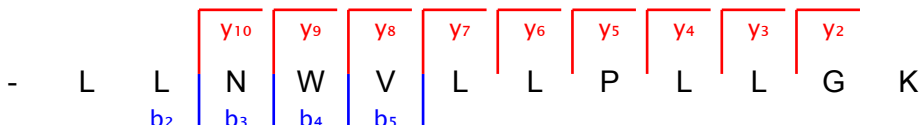
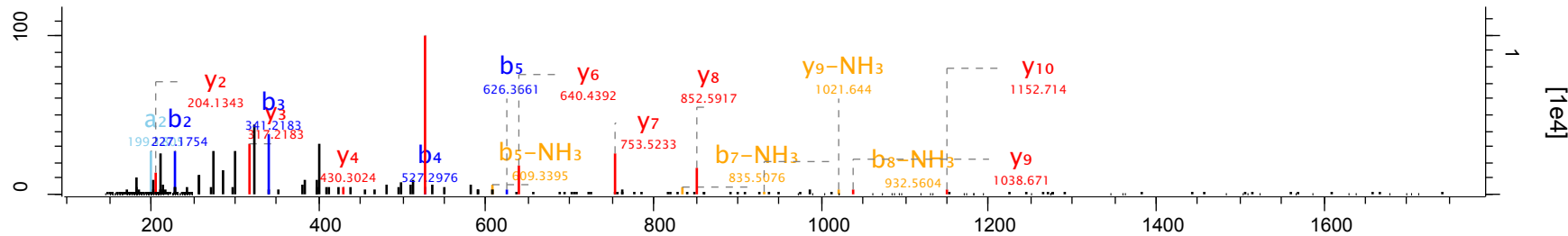
87.18

m/z

689.94

Gene names

YLR099W-A



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1664

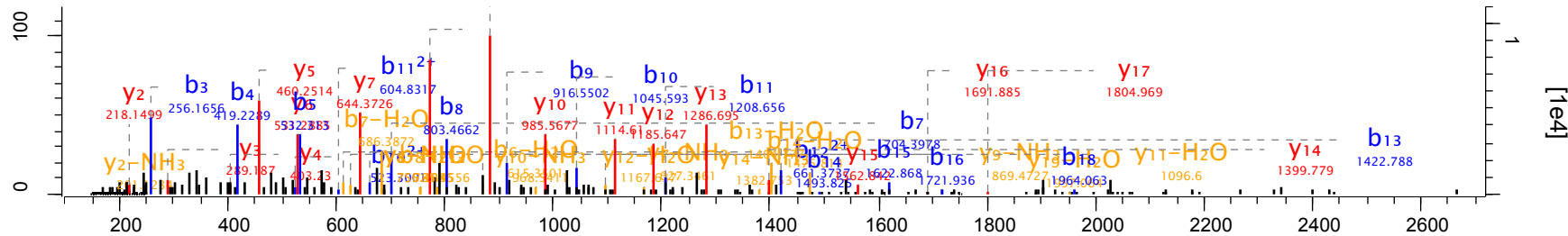
72557

TOF; CID

125.31

870.14

HTZ1



- A A I Y L T A V L E Y L T A E V L E L A G

h₃ h₄ h₅ h₇ h₈ h₉ h₁₀ h₁₁ h₁₂²⁺ h₁₃ h₁₄ h₁₅ h₁₆ h₁₈

y₁₇ y₁₆ y₁₅ y₁₄ y₁₃ y₁₂ y₁₁ y₁₀ y₉ y₈ y₇ y₆ y₅

Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

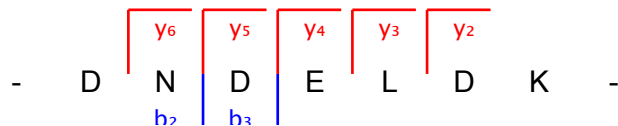
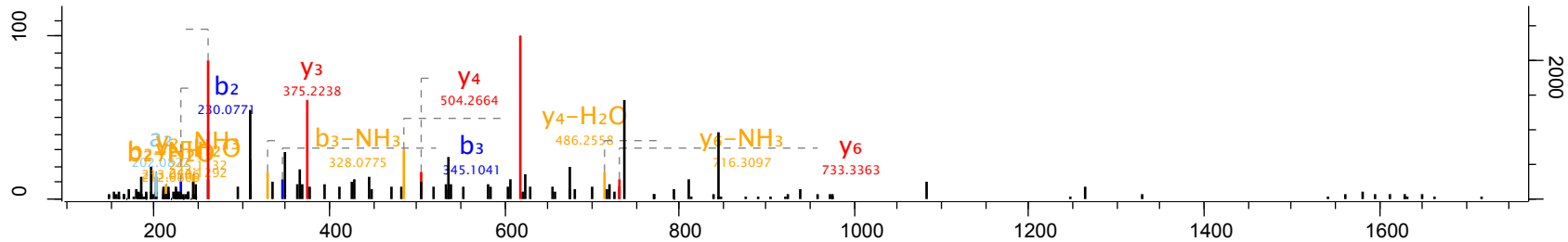
6370

TOF; CID

79.81

424.68

PKR1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

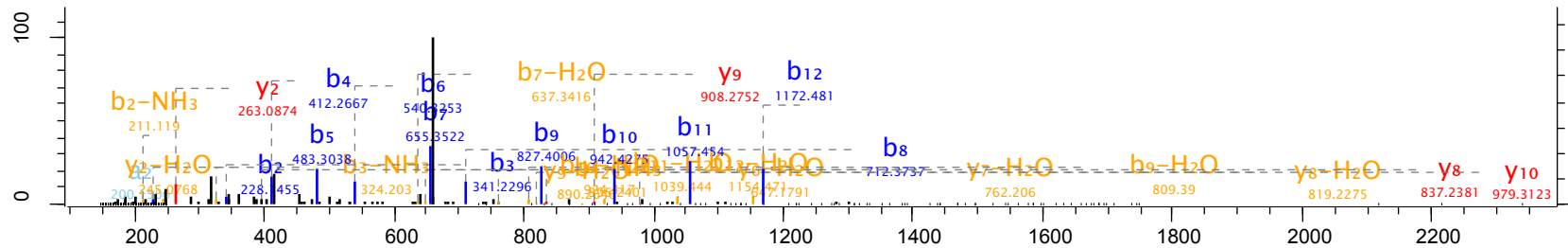
8992

TOF; CID

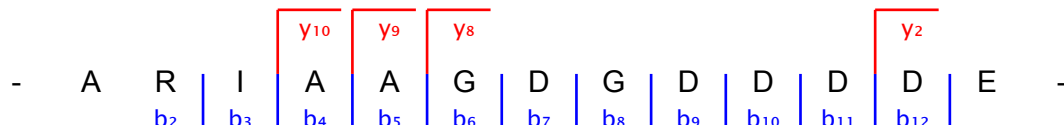
100.07

661.27

QCR9



[1e4]



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

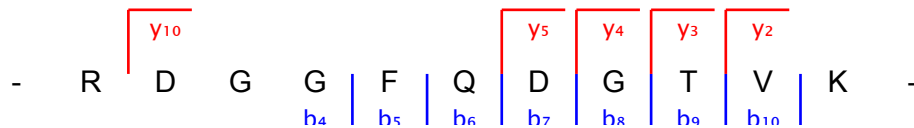
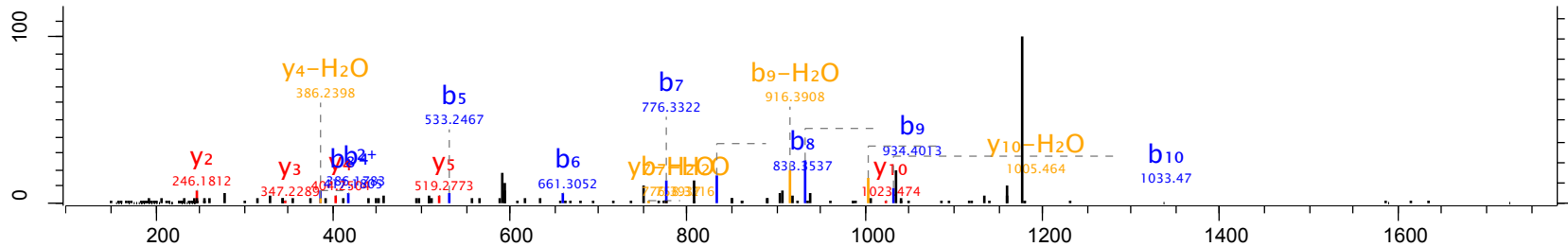
9144

TOF; CID

64.83

590.29

NCA3



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

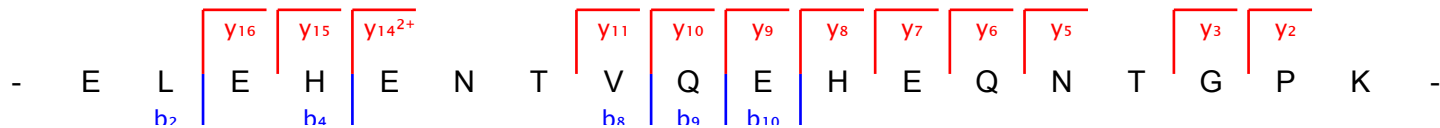
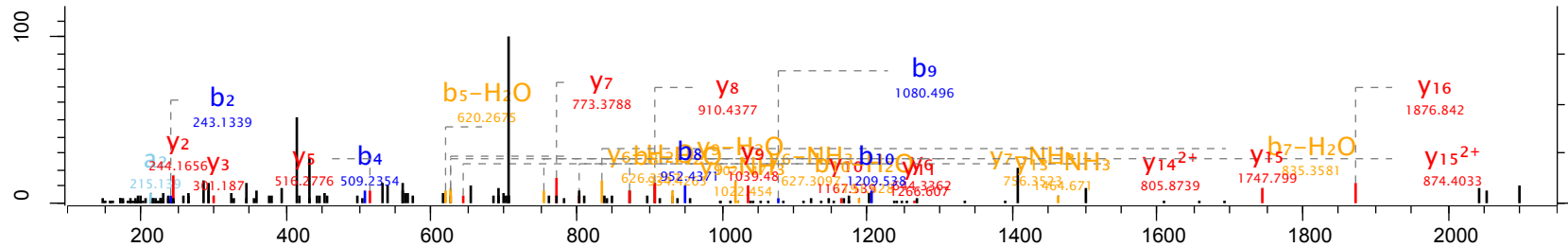
9275

TOF; CID

76.83

707.33

IFM1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

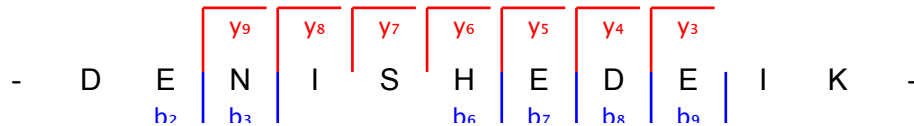
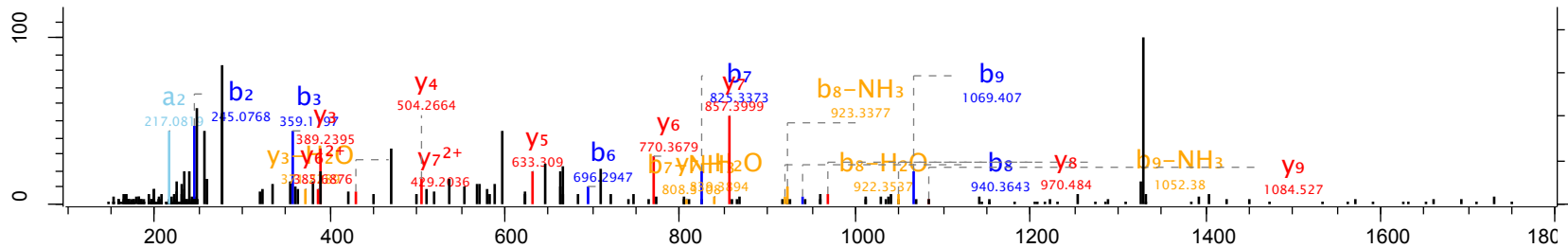
13616

TOF; CID

90.79

664.8

ESA1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

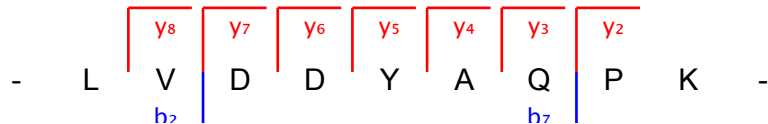
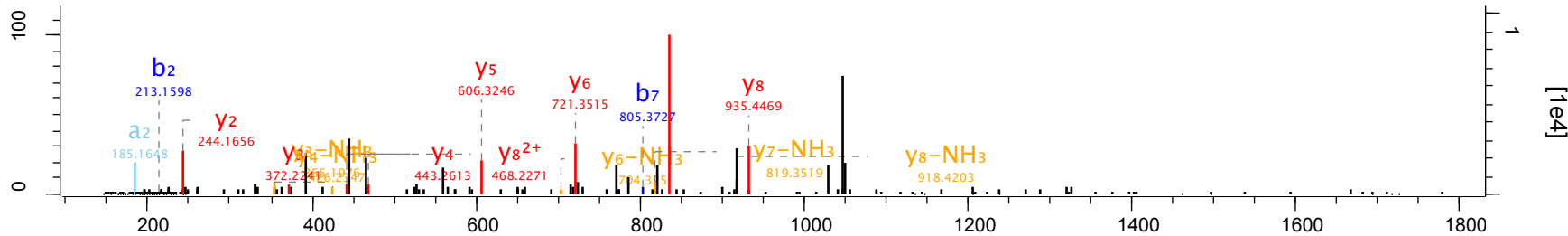
17648

TOF; CID

66.57

524.76

GPI12



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

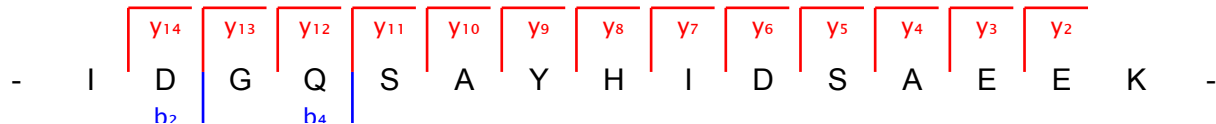
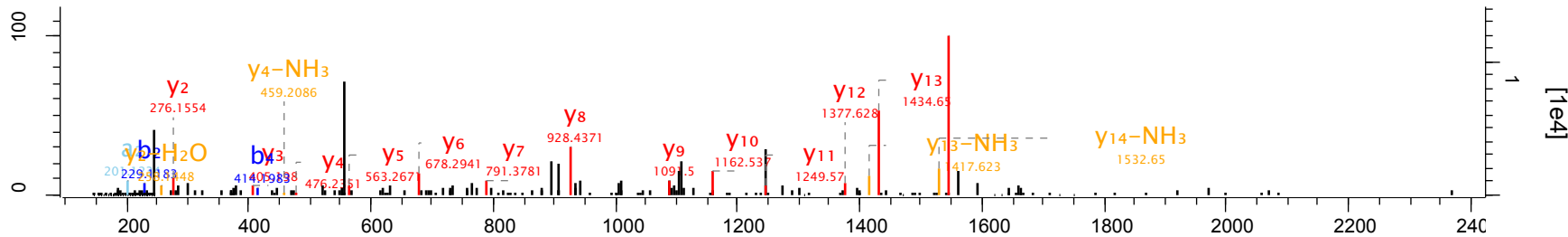
18151

TOF; CID

91.36

555.25

IBD2



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

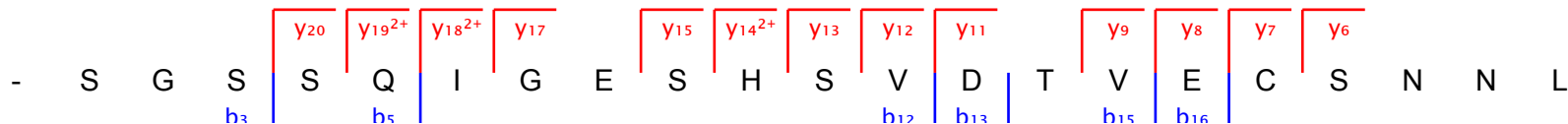
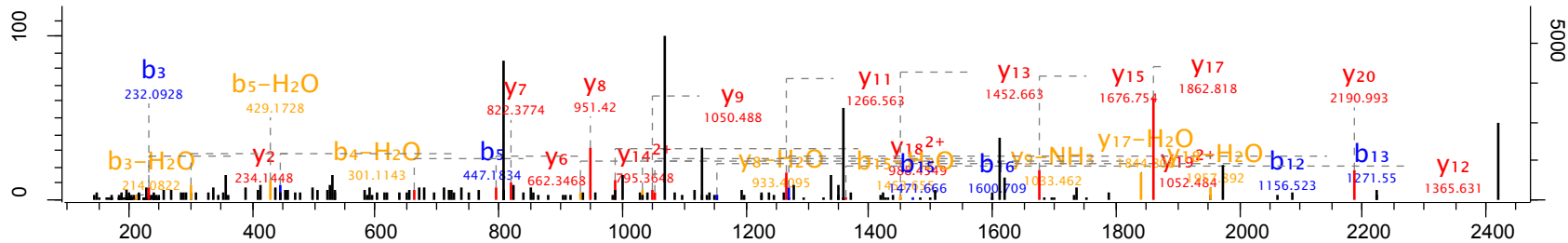
20370

TOF; CID

44.74

808.36

BIT61



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

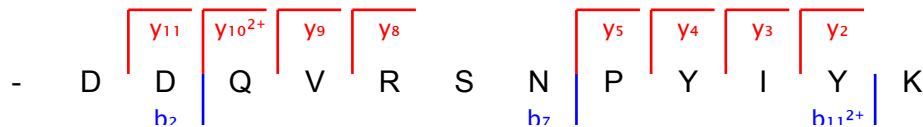
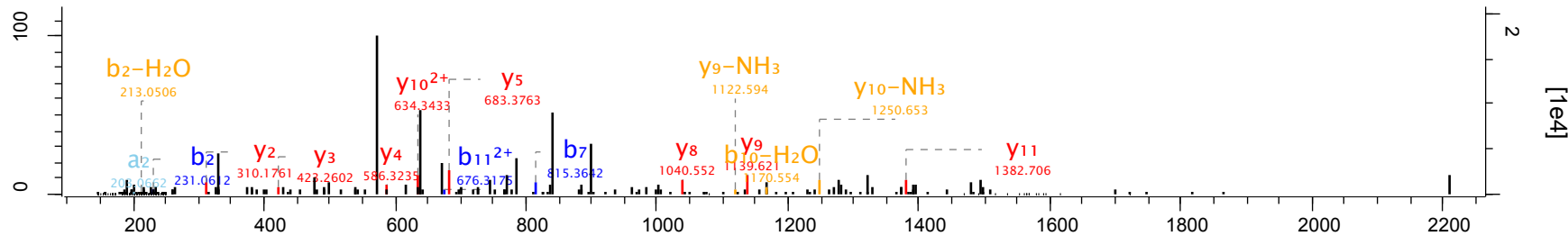
21394

TOF; CID

40.48

500.25

PRP11



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1665

Scan

23230

Method

TOF; CID

Score

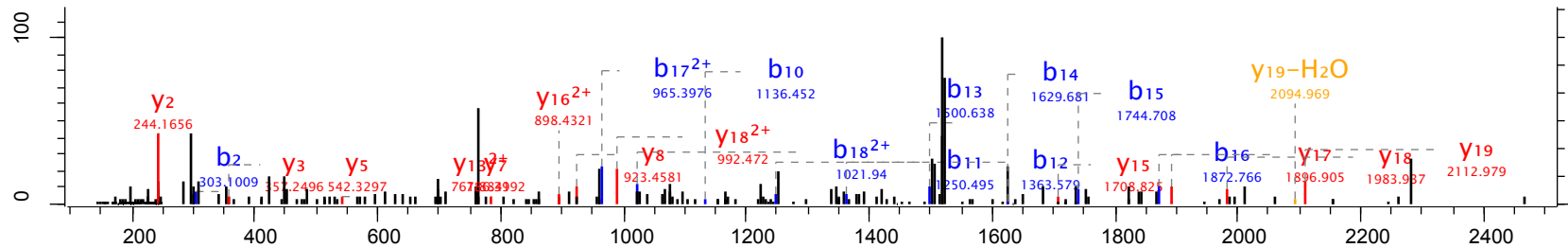
50.24

m/z

763.01

Gene names

PHO80



ac



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

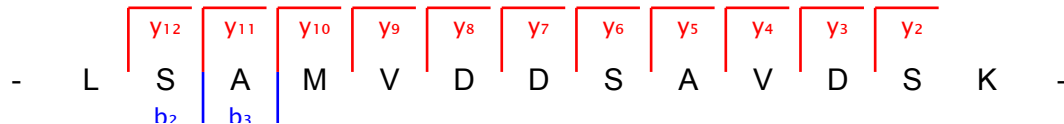
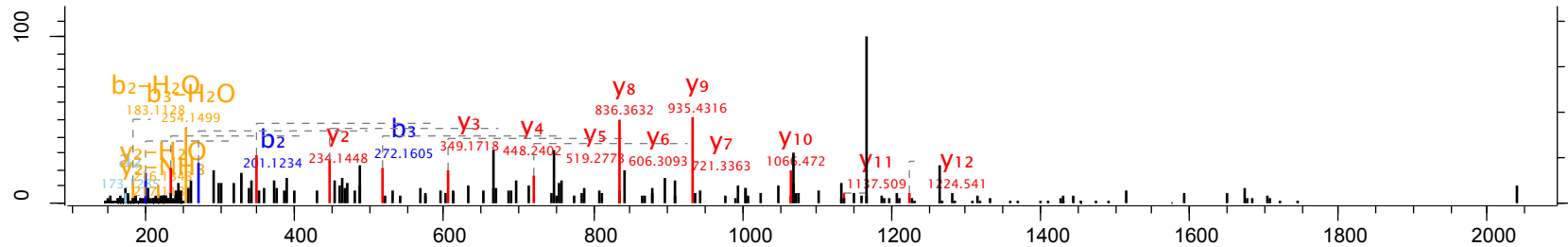
25380

TOF; CID

68.97

669.31

DBF20



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

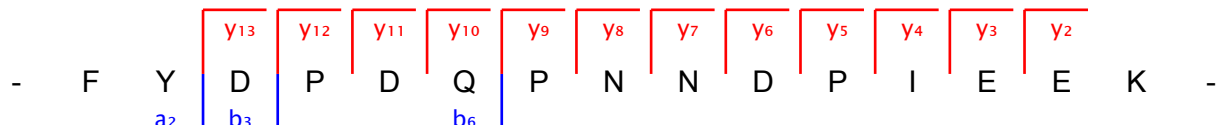
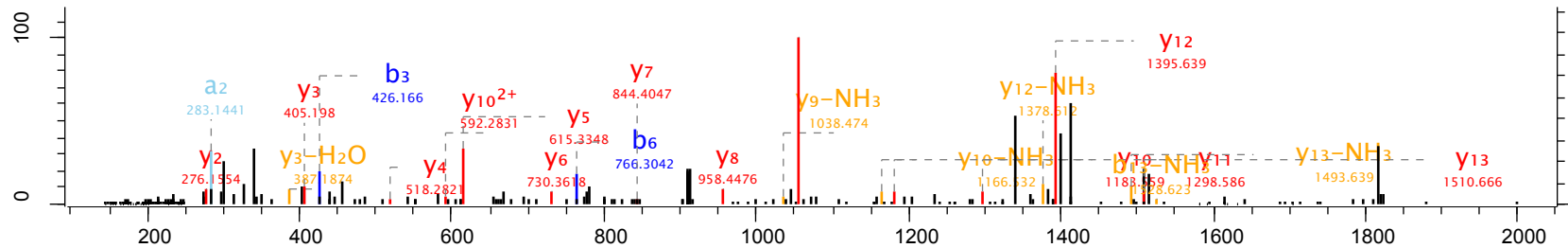
30355

TOF; CID

95.07

911.4

VPS34



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1665

Scan

32505

Method

TOF; CID

Score

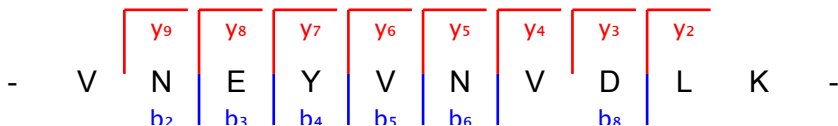
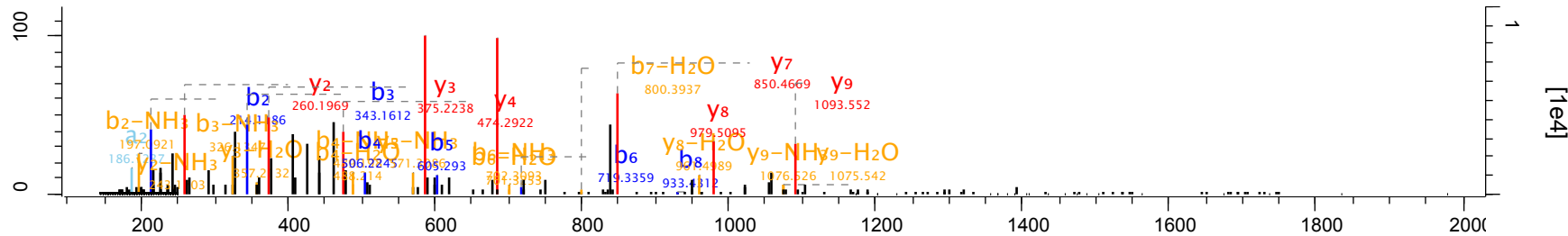
148.28

m/z

596.81

Gene names

FEN1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

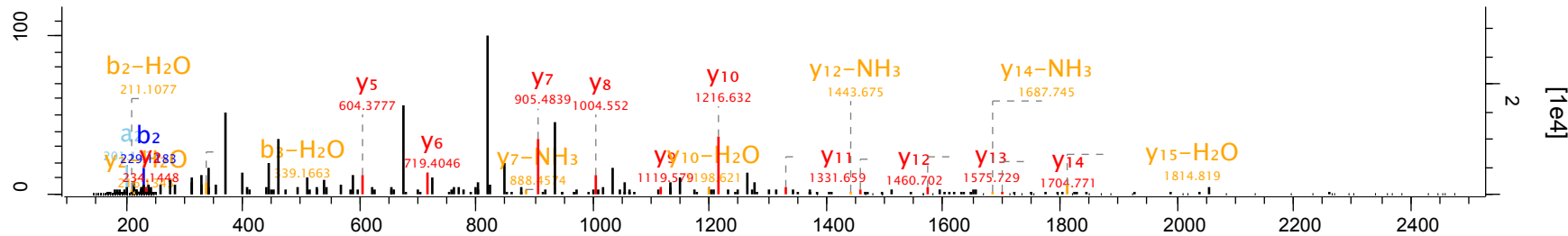
33445

TOF; CID

52.52

688.32

COA4



- E V Q E D E D P D V W D T R I S K -

b₂ |

y₁₄ y₁₃ y₁₂ y₁₁ y₁₀ y₉ y₈ y₇ y₆ y₅ y₂

Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1665

Scan

33989

Method

TOF; CID

Score

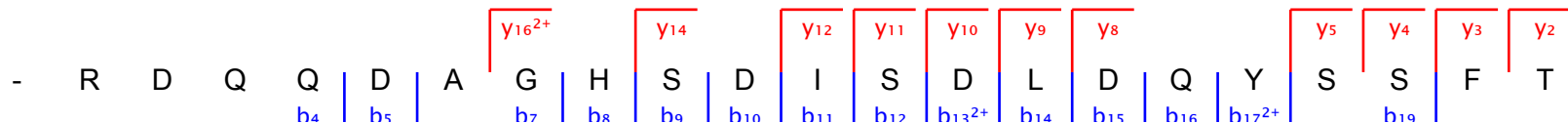
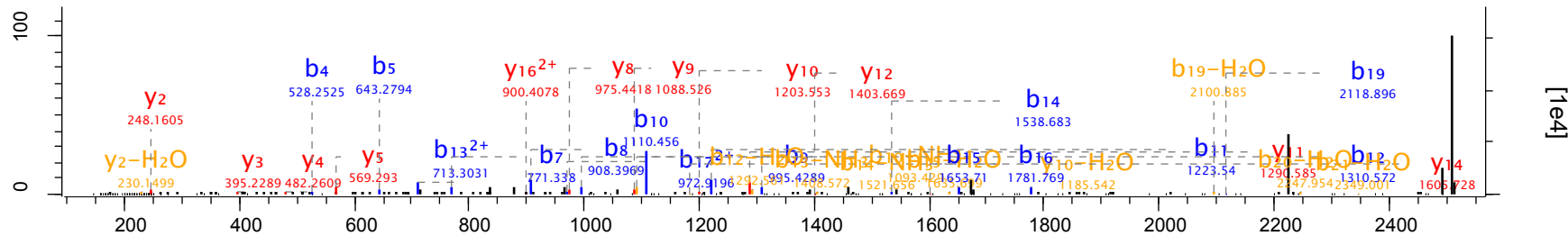
119.41

m/z

838.71

Gene names

ATG18



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

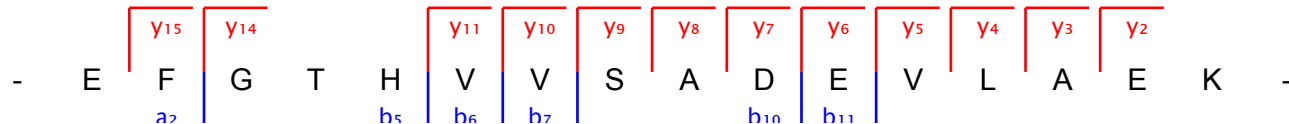
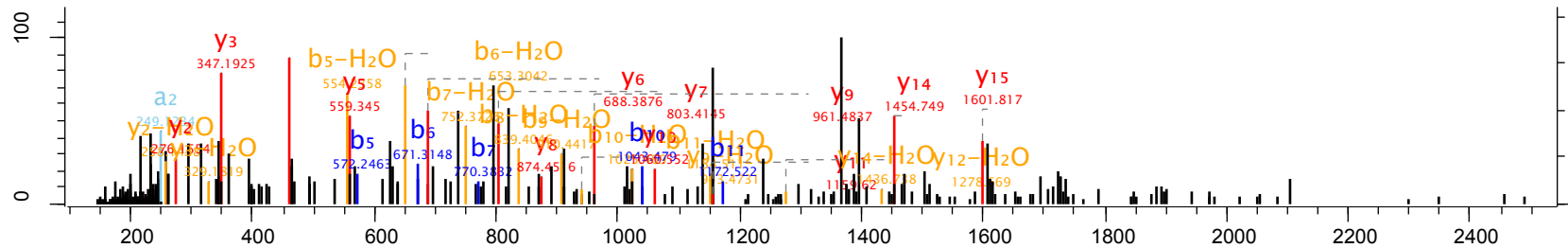
37107

TOF; CID

88.95

577.62

RRN10



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1665

Scan

38349

Method

TOF; CID

Score

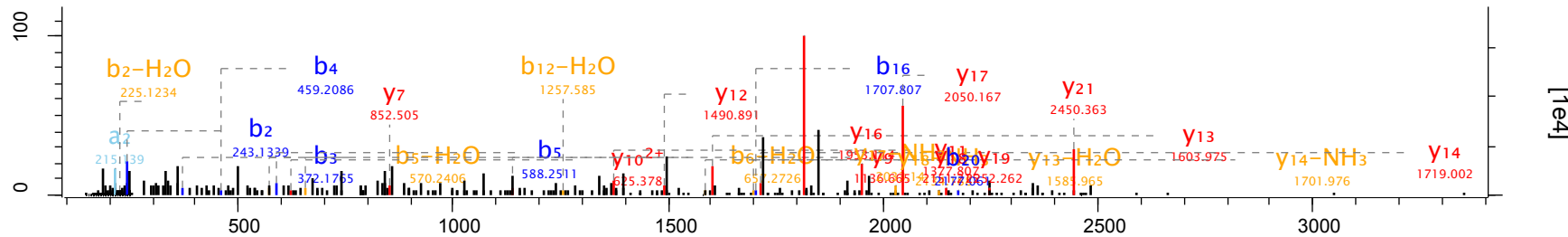
46.25

m/z

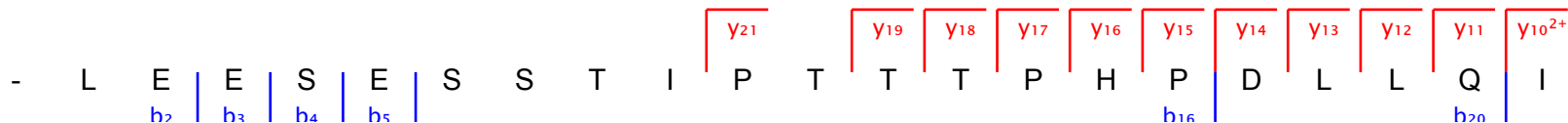
686.36

Gene names

CWC23



[1e4]



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

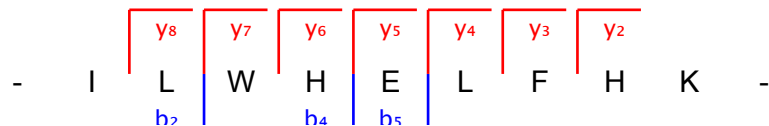
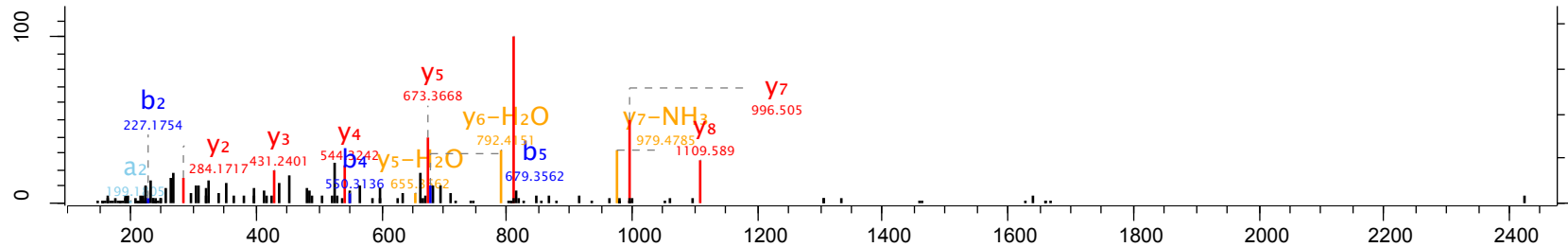
38545

TOF; CID

62.46

408.23

SAF1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

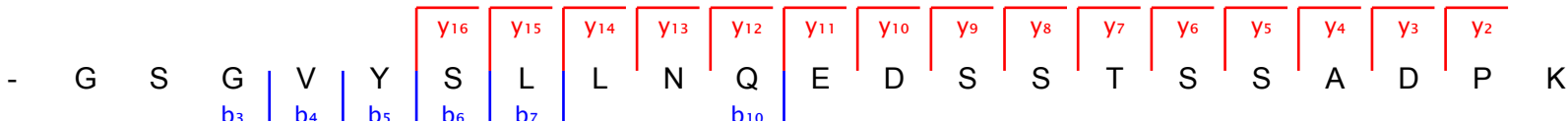
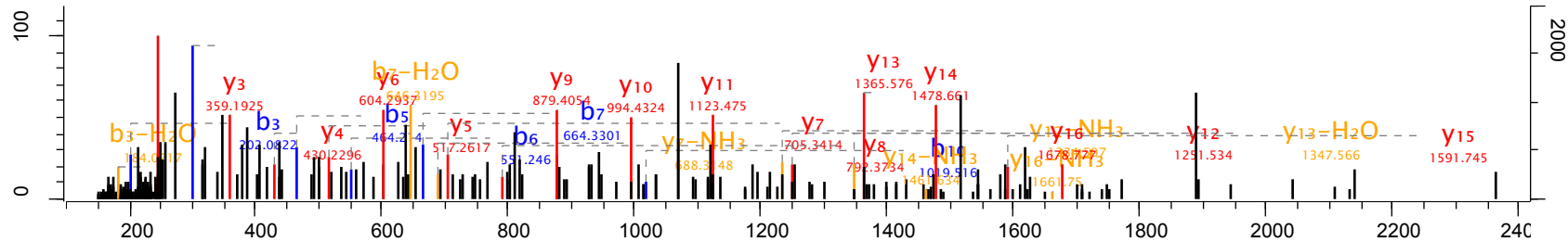
39180

TOF; CID

66.47

1071.99

SFL1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

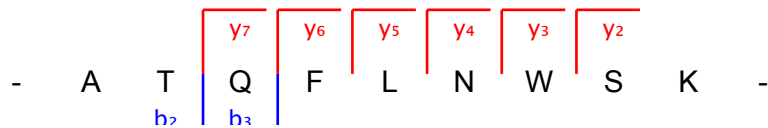
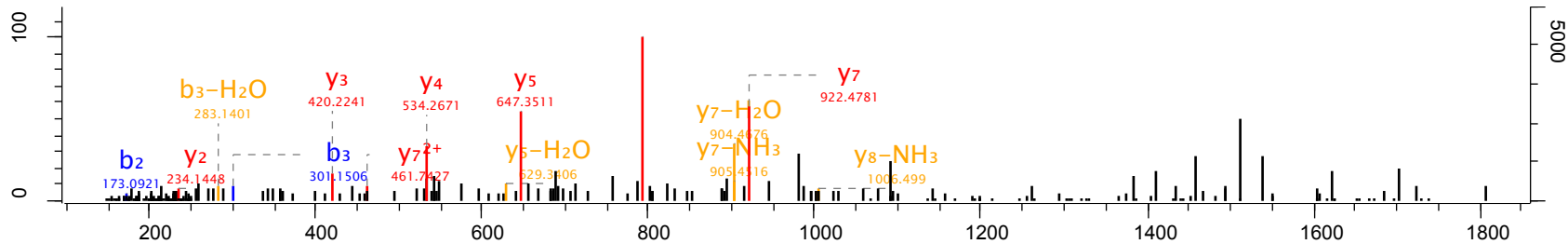
39303

TOF; CID

68.66

547.78

ACS1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

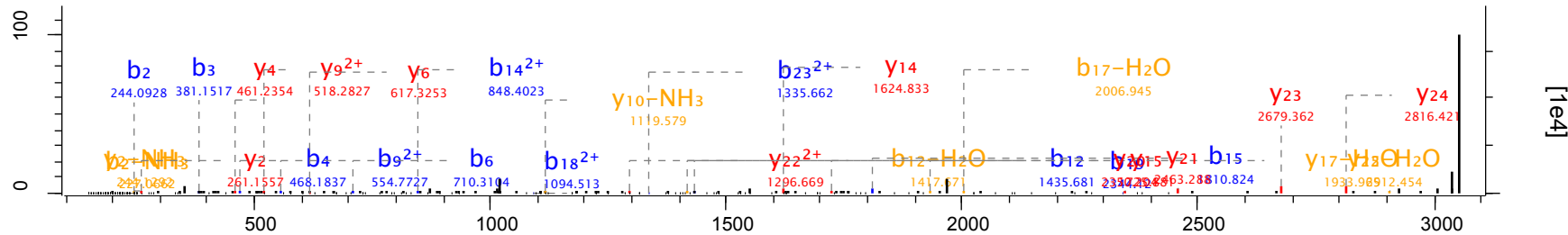
42474

TOF; CID

57.74

1021.82

PTC1



ac

- S N H S E I L E R P E T P Y D I T Y R V G

b₂ | b₃ | b₄ | b₆ | b₉²⁺ | b₁₄²⁺ | b₁₅ | b₁₈²⁺ | b₁₉ |

y₂₄ | y₂₃ | y₂₂²⁺ | y₂₁ | y₂₀ | y₁₅ | y₁₄ | y₉²⁺ | y₆

Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

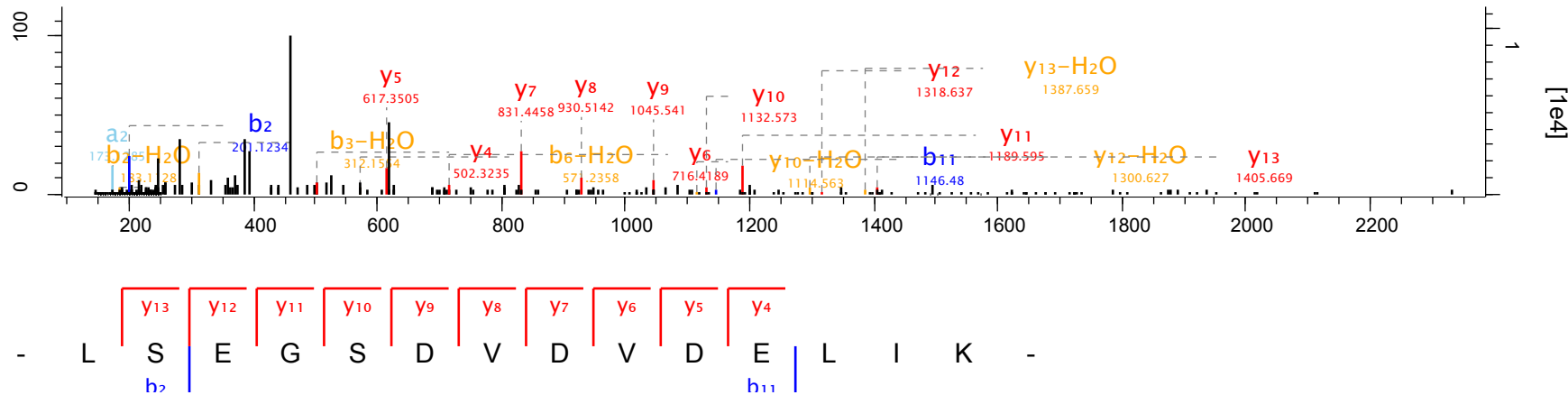
44197

TOF; CID

67.14

759.88

MET31



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

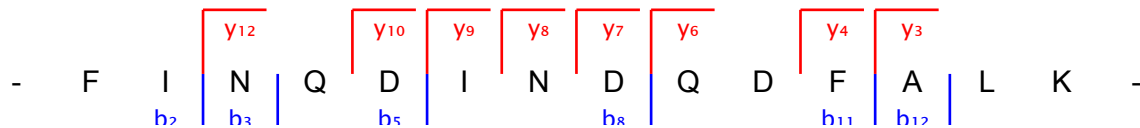
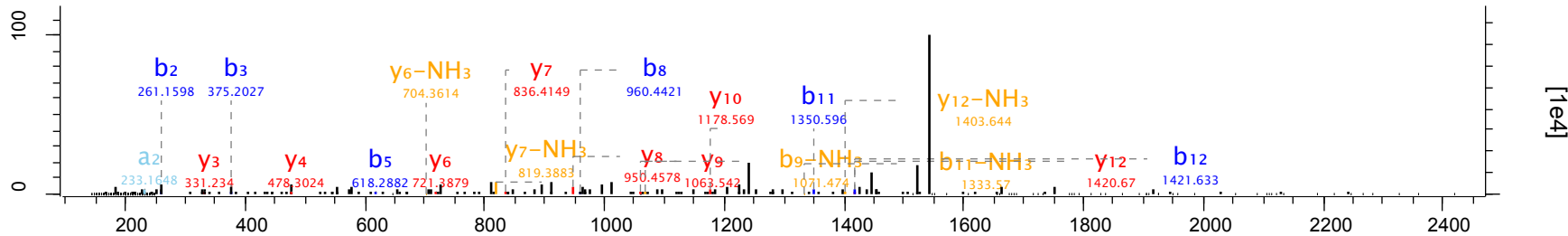
44935

TOF; CID

55.53

841.41

QRI7



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

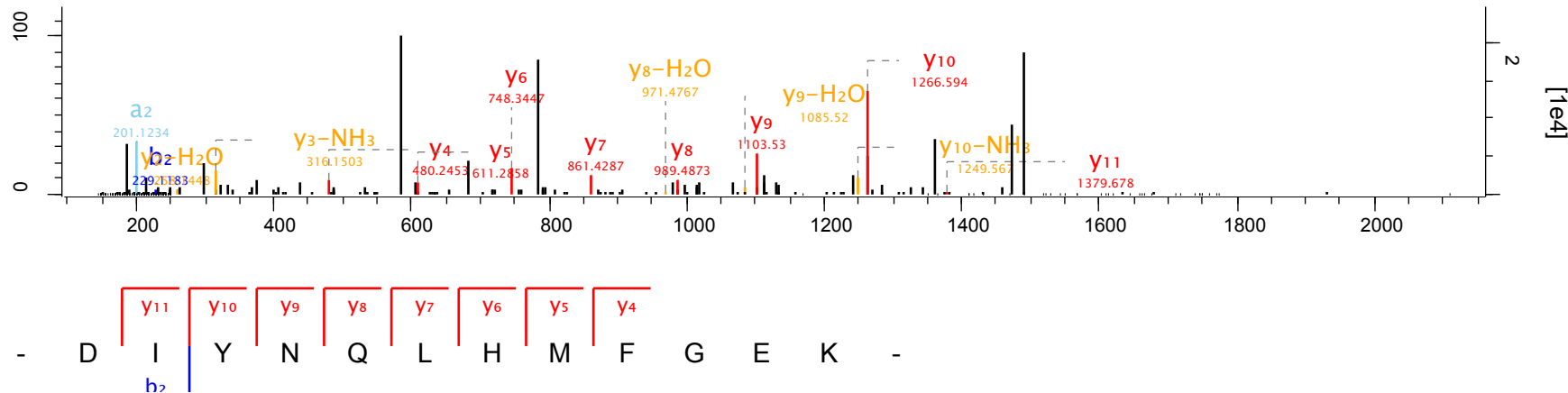
45866

TOF; CID

45.28

498.9

IGD1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

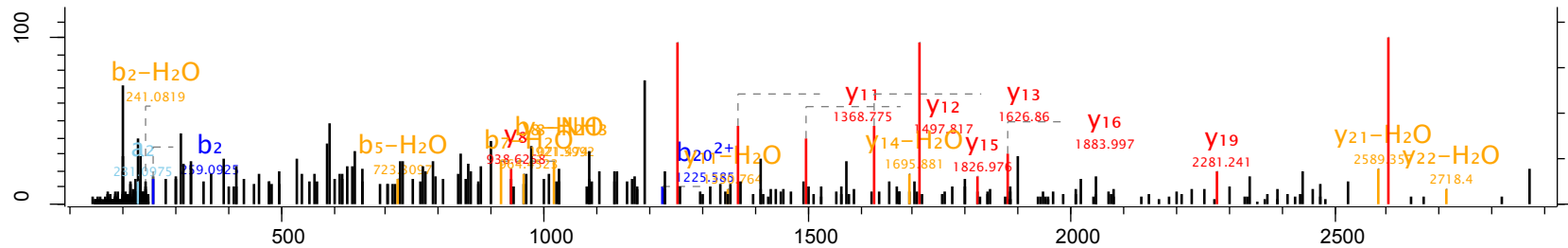
47280

TOF; CID

44.34

717.37

COX16



- E E Y Y R L Q G L S E E D W E P V R V A R

b₂ y₂₁ y₁₉ y₁₆ y₁₅ y₁₄ y₁₃ y₁₂ y₁₁ y₁₀ y₈

b₂₀²⁺

Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

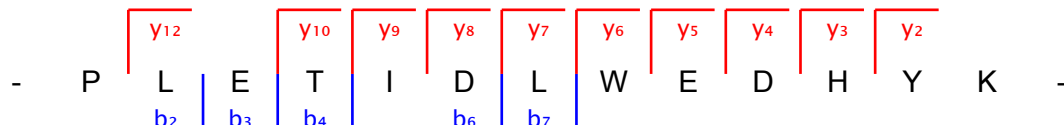
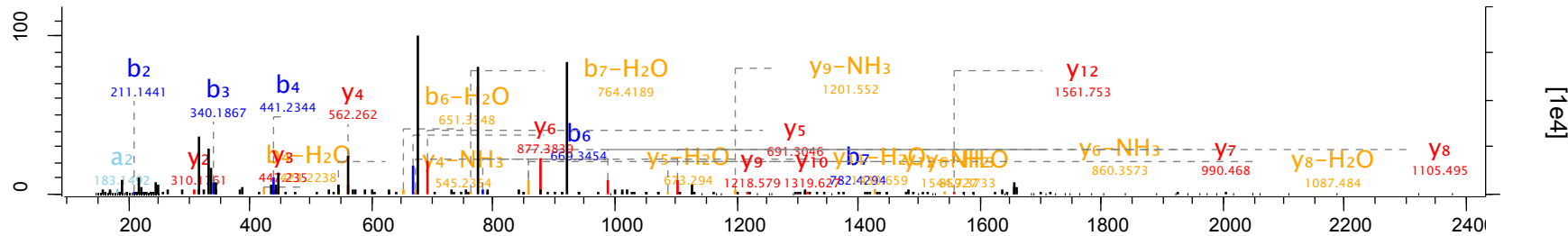
47513

TOF; CID

103.97

553.94

ATG21



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

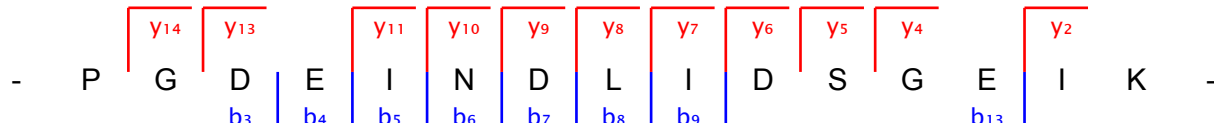
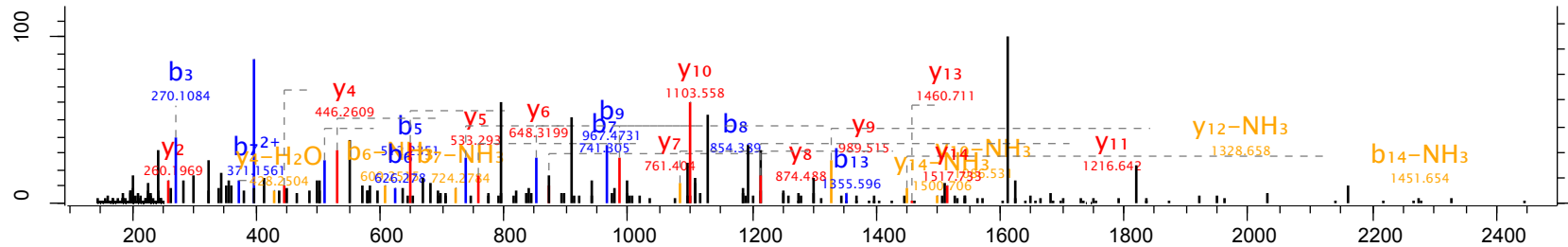
47568

TOF; CID

89.31

808.39

TMA10



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

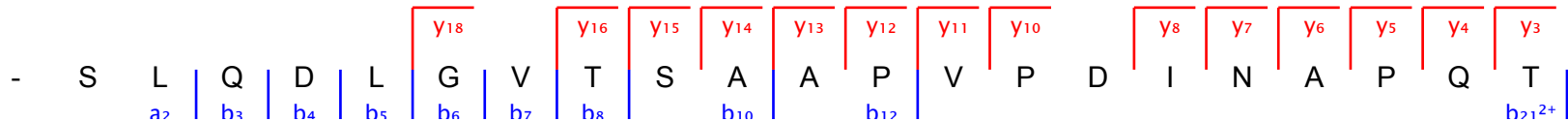
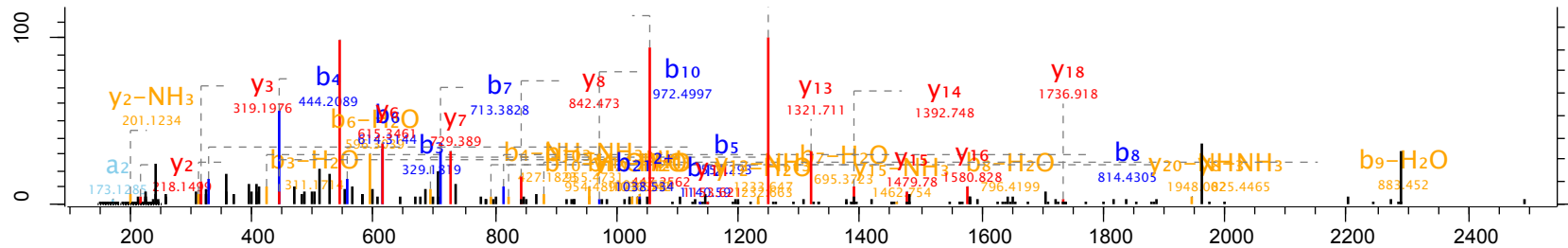
49471

TOF; CID

123.32

1147.6

TPO2



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

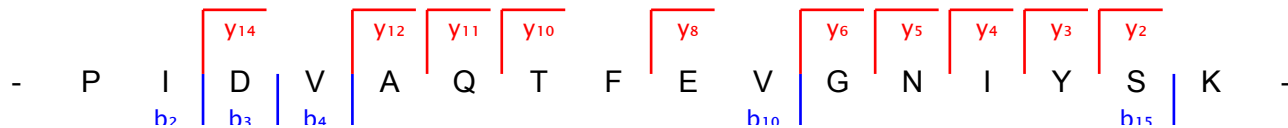
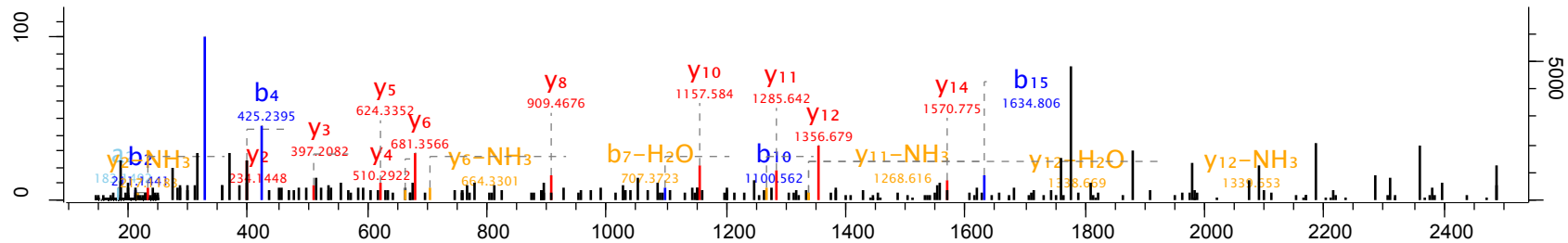
53596

TOF; CID

50.39

891.45

AVO2



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

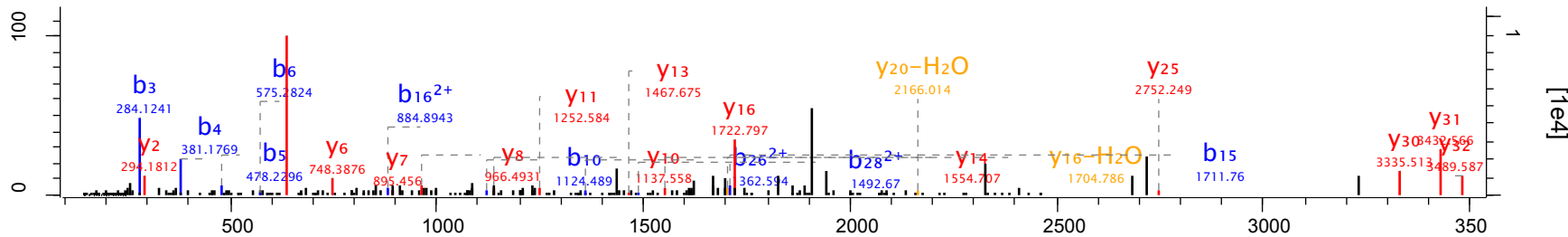
53738

TOF; CID

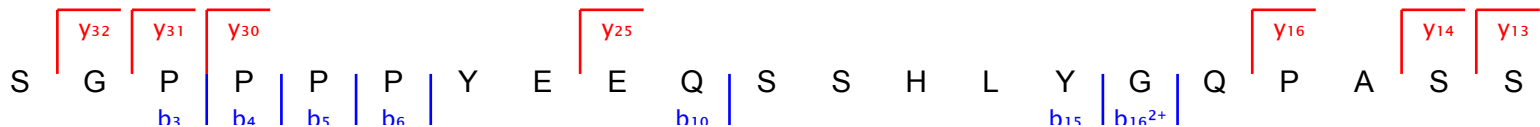
48.8

1207.54

BXI1



ac



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

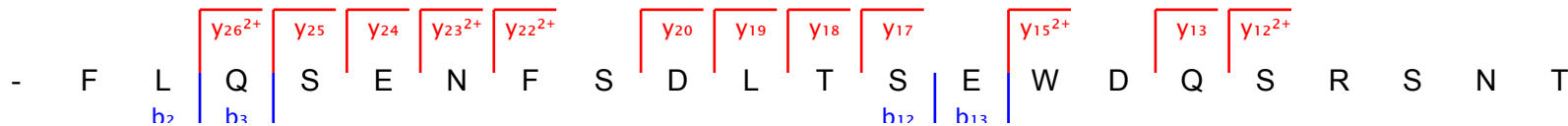
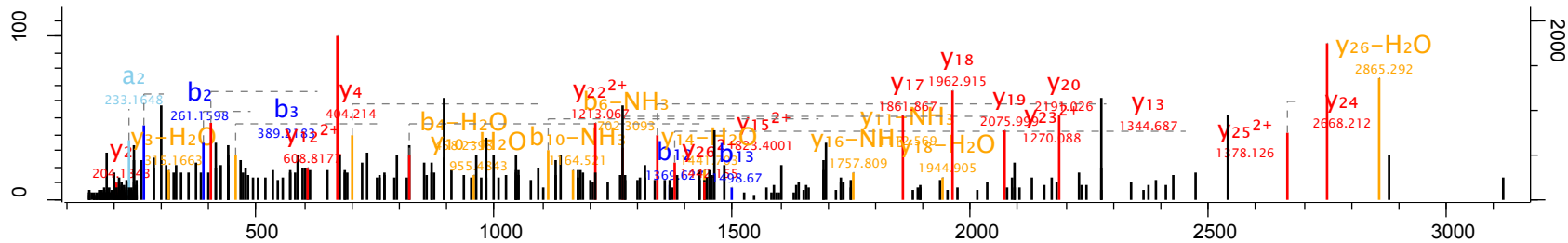
53956

TOF; CID

57.21

1048.82

PCL10



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

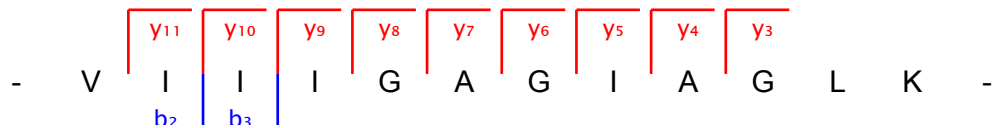
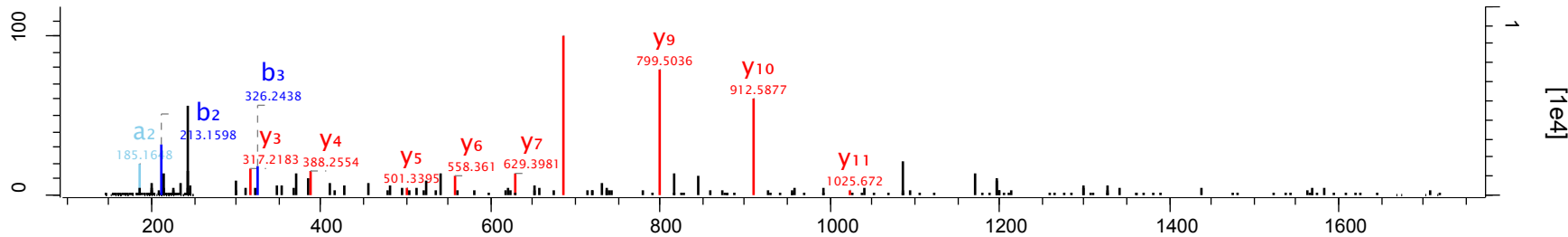
54169

TOF; CID

61.34

562.87

FMS1



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1665

Scan

54334

Method

TOF; CID

Score

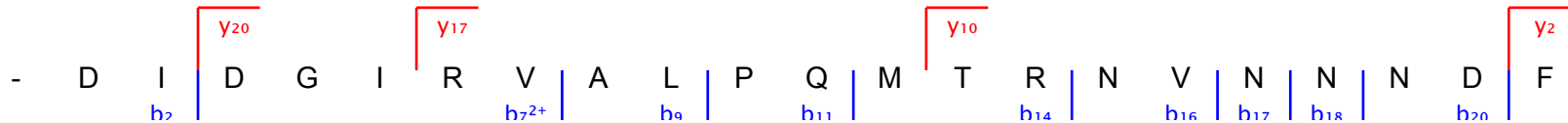
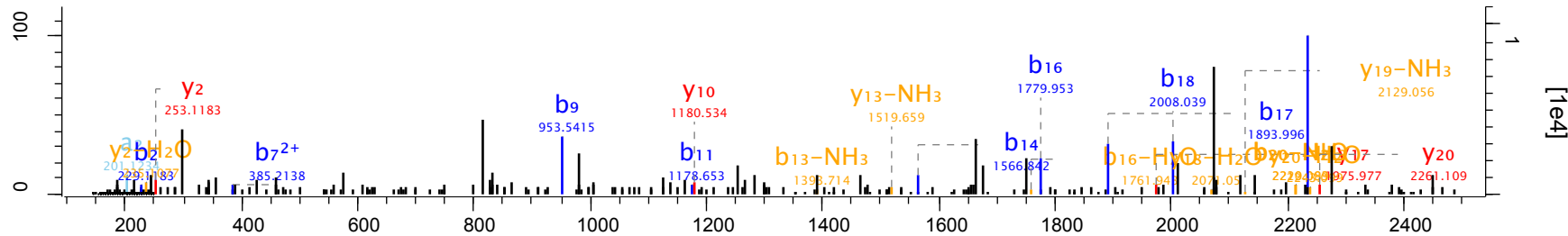
48.24

m/z

831.09

Gene names

YAH1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

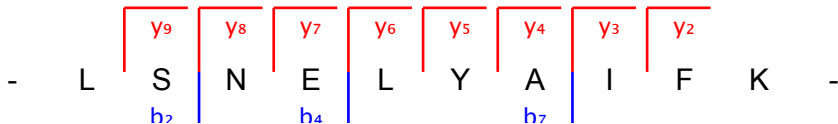
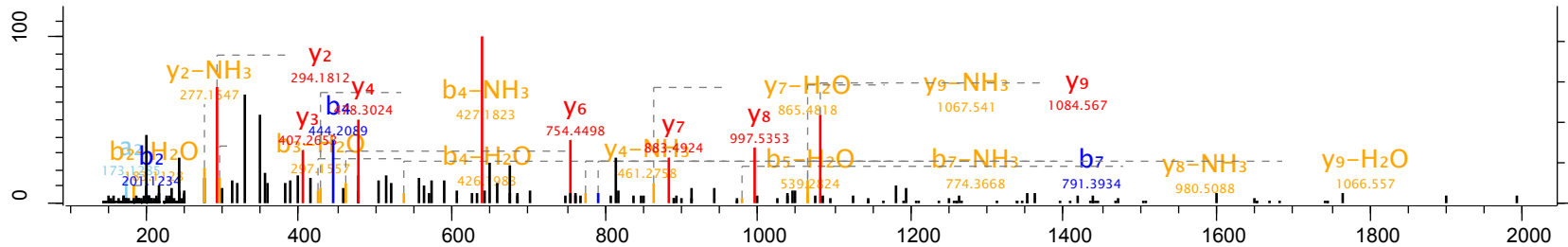
55357

TOF; CID

101.82

599.33

MRPL49



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

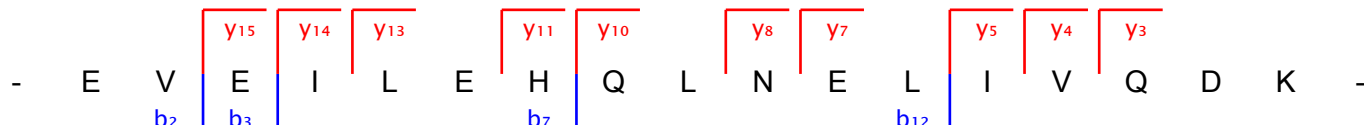
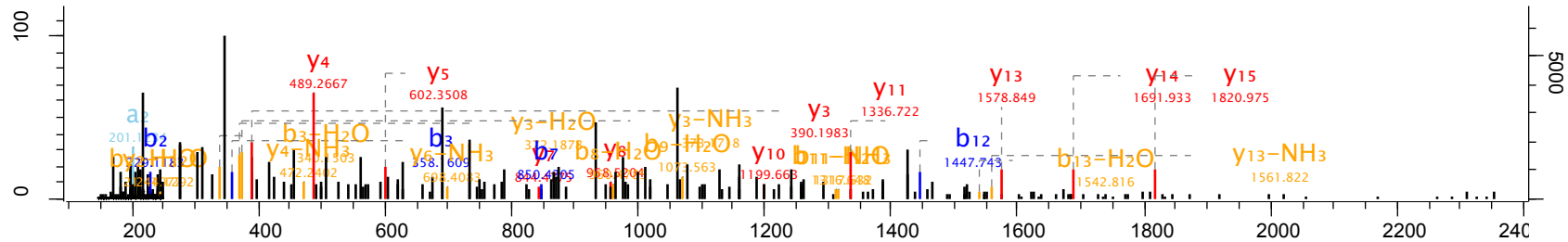
56708

TOF; CID

41.91

684.03

AIM43



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

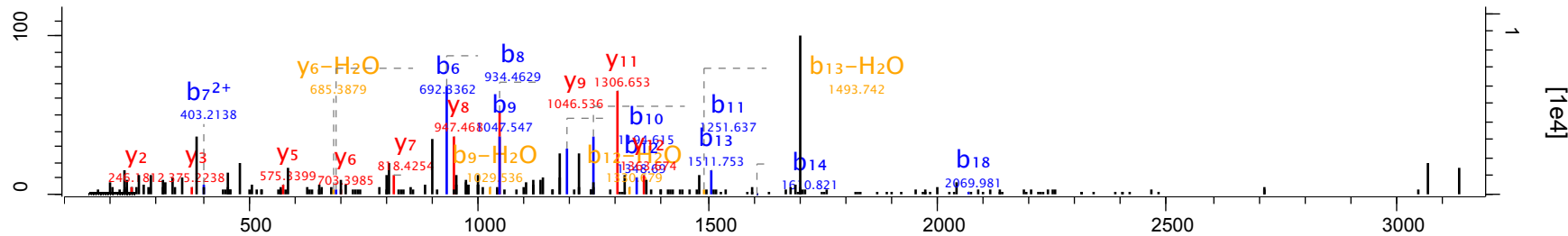
57313

TOF; CID

39.21

853.43

YPC1



- P S T R Y S L E L F G P Y V E D Q S I E V

h₆ | h_{7²⁺} | h₈ | h₉ | h₁₀ | h₁₁ | h₁₂ | h₁₃ | h₁₄ | h₁₈

y₁₂ | y₁₁ | y₉ | y₈ | y₇ | y₆ | y₅ | y₃ | y₂

Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

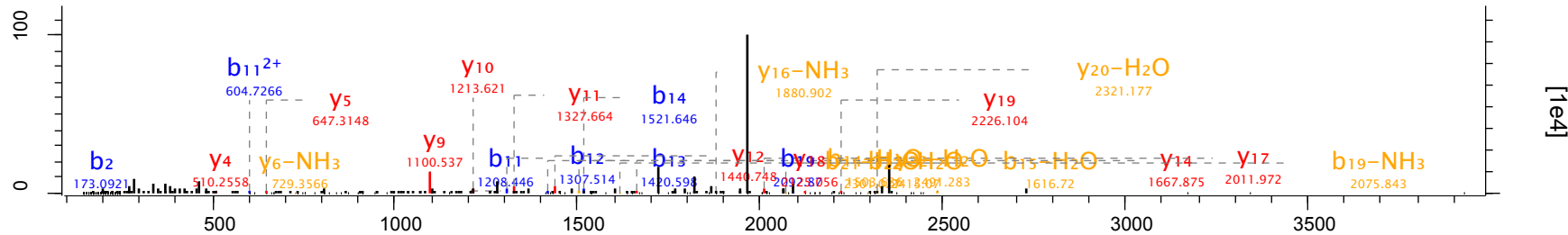
57429

TOF; CID

32.5

912.43

DSS4



- A T C S F E G C H S A V I T I N D D N I I

b₂ | b₁₁ | b₁₂ | b₁₃ | b₁₄ | b₁₉

y₁₉ | y₁₈ | y₁₇ | y₁₄ | y₁₂

Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

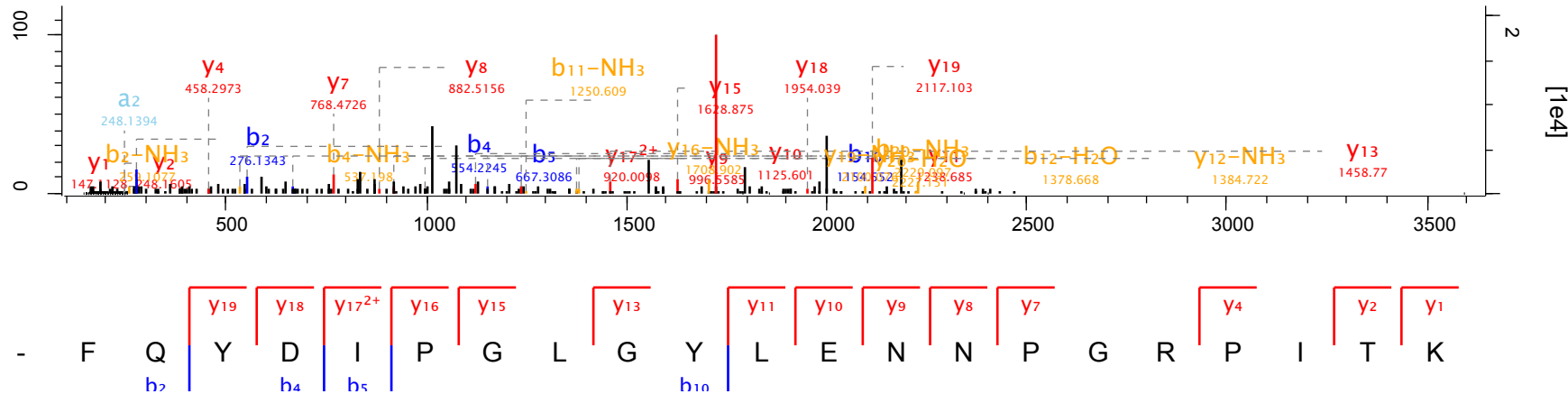
57733

TOF; CID

44.54

798.41

PSF3



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

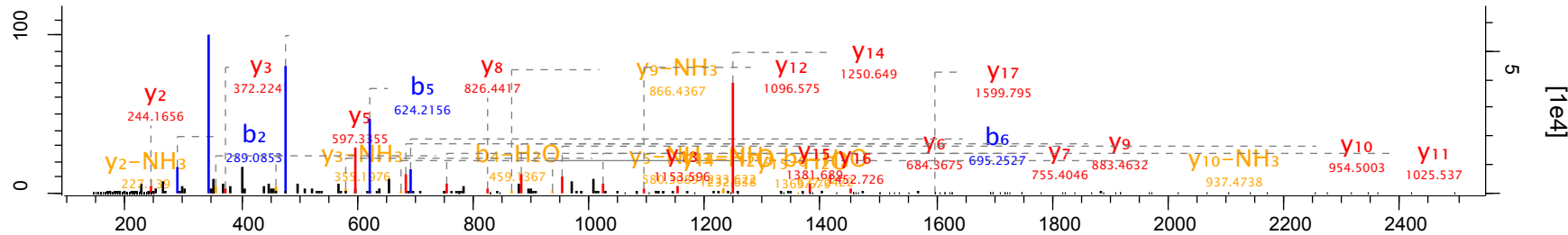
61986

TOF; CID

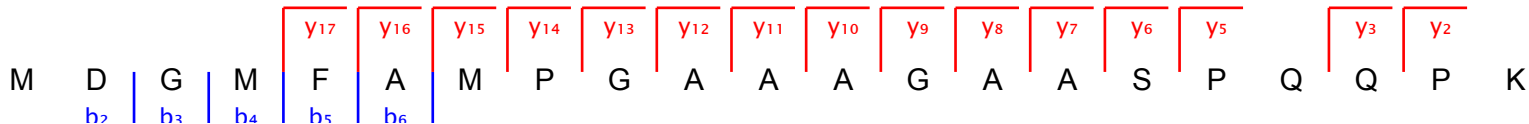
97.49

1038.97

TOM6



ac



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1665

Scan

Method

Score

m/z

Gene names

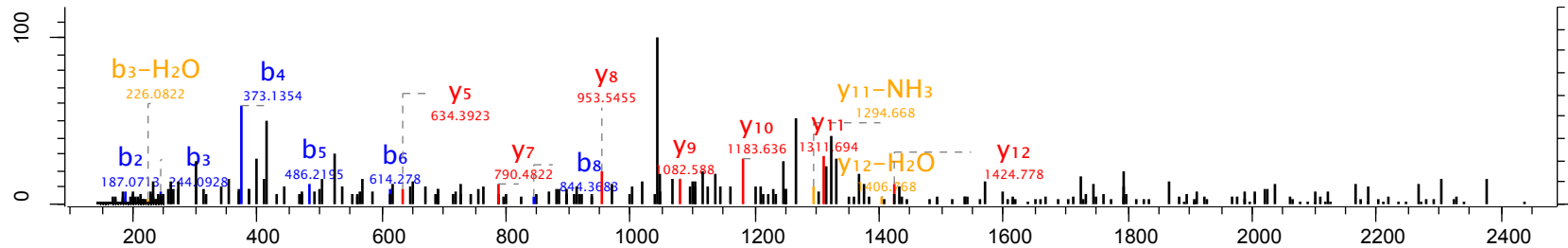
64601

TOF; CID

38.26

899.45

PSF1



- D A G E I Q T E Y G V F N L I K -
| | | | | | | | | | | | | | | | | | | |
 b_2 b_3 b_4 b_5 b_6 b_8 y_{12} y_{11} y_{10} y_9 y_8 y_7 y_5

Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1665

Scan

68046

Method

TOF; CID

Score

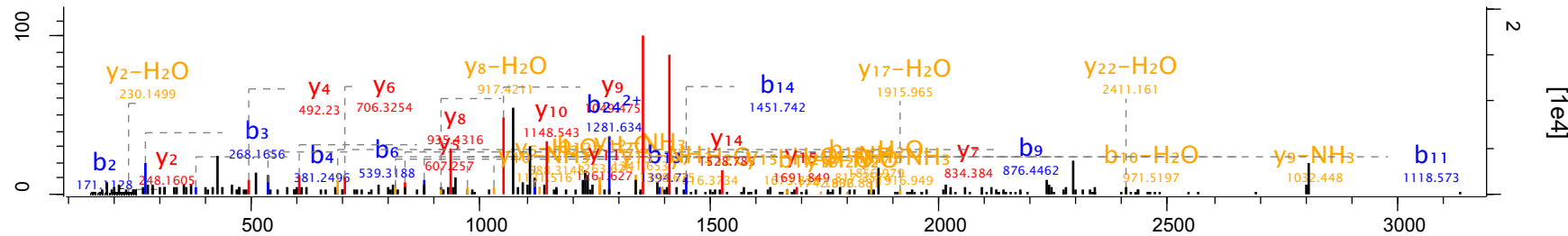
72.16

m/z

937.47

Gene names

YDC1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1665

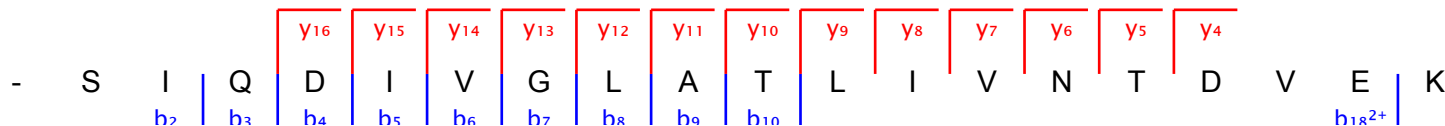
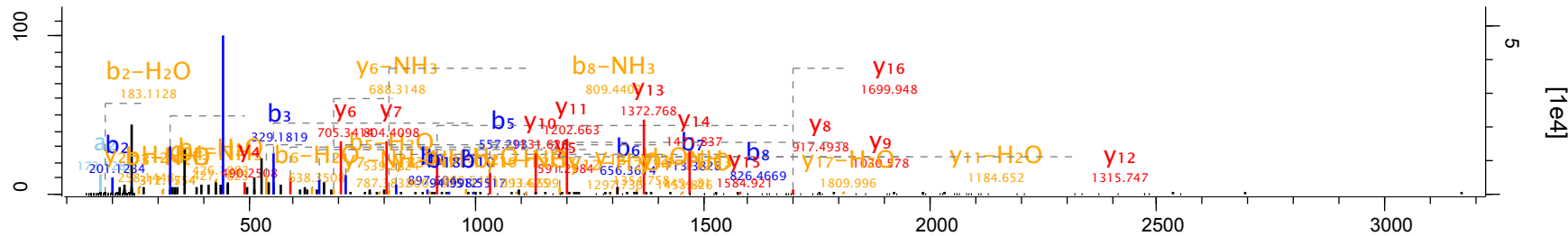
69992

TOF; CID

153.25

1014.55

SRP21



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1667

Scan

5773

Method

TOF; CID

Score

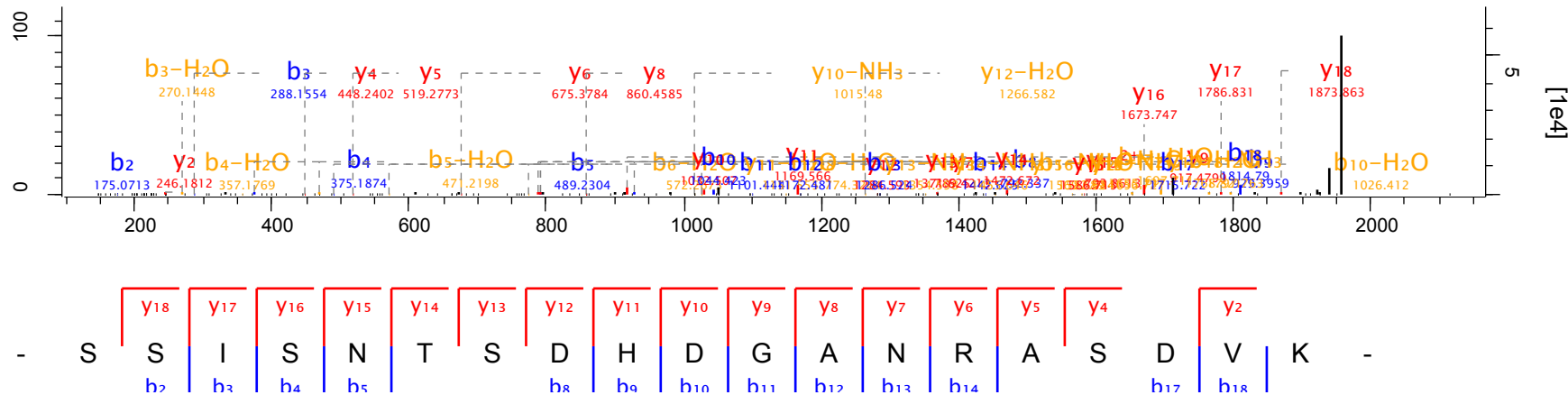
189.15

m/z

981.45

Gene names

YMR295C



Raw file

Scan

Method

Score

m/z

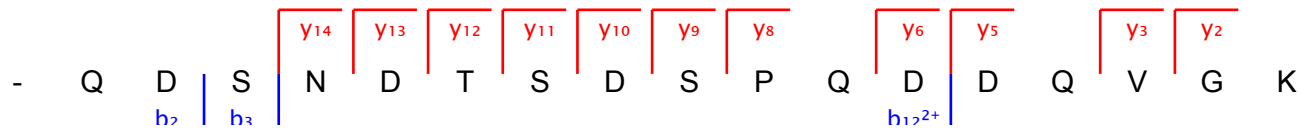
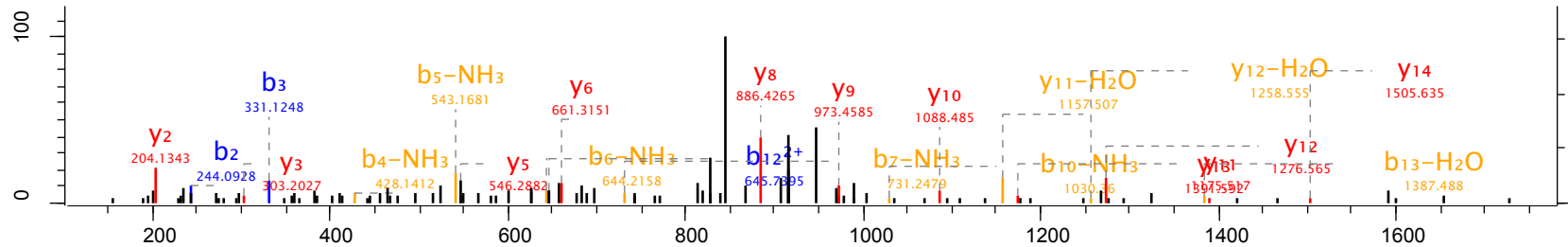
20150306_yeast3_Top_opt_2ug_C3_01_1667

8095

TOF; CID

45.22

918.38



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

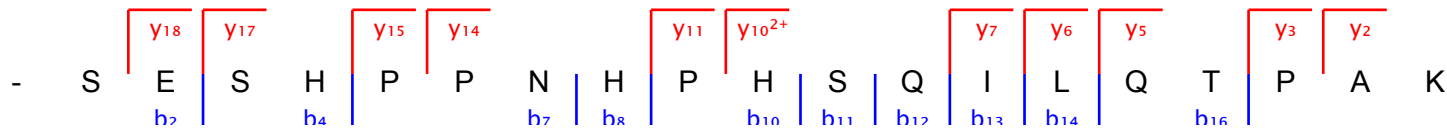
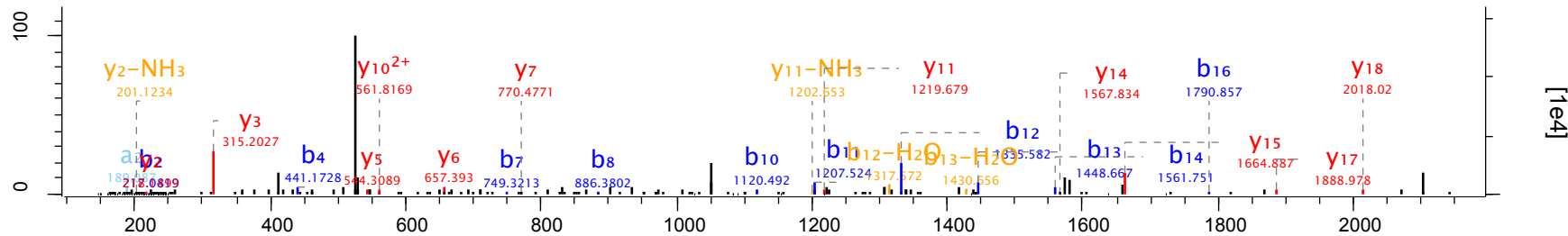
11644

TOF; CID

64.52

527.02

ZRG8



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

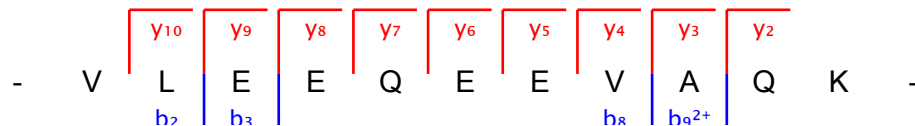
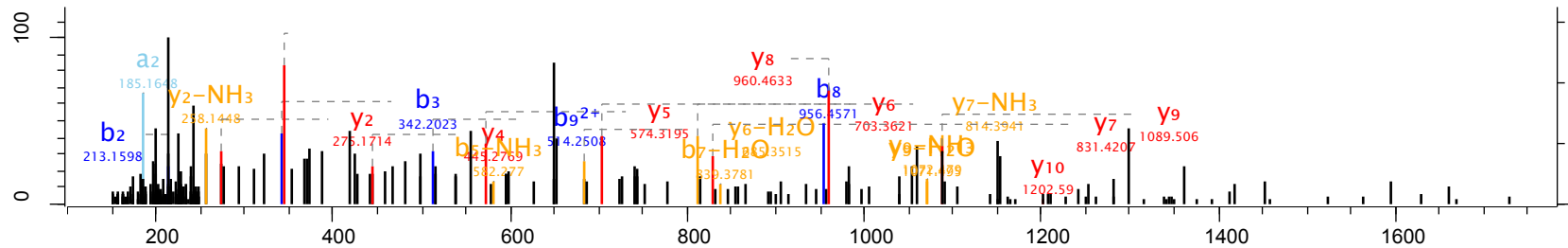
15796

TOF; CID

84.48

651.33

ACE2



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

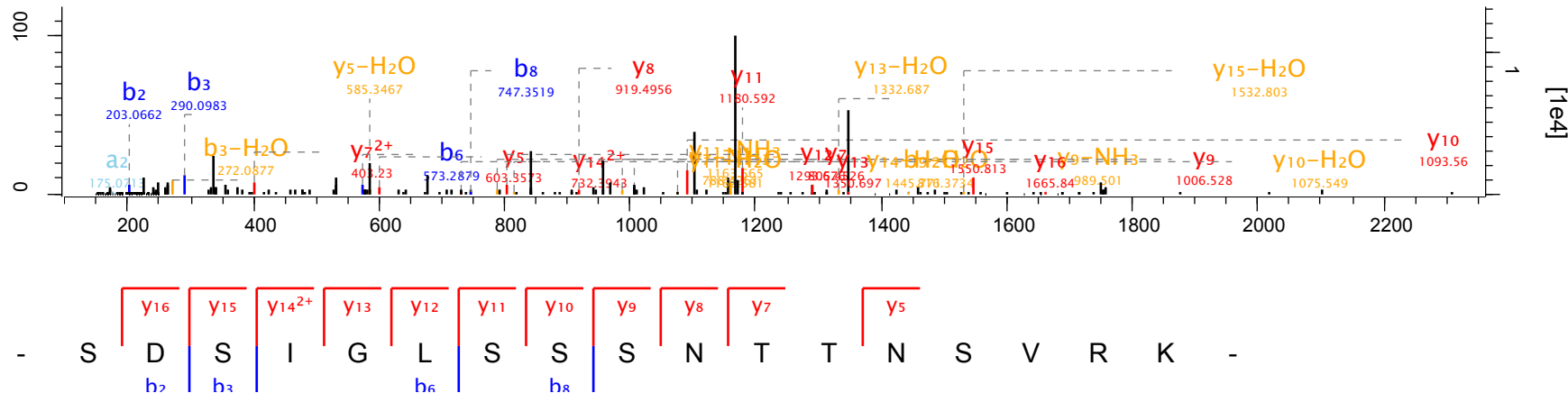
17010

TOF; CID

73.09

585.28

GLN3



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

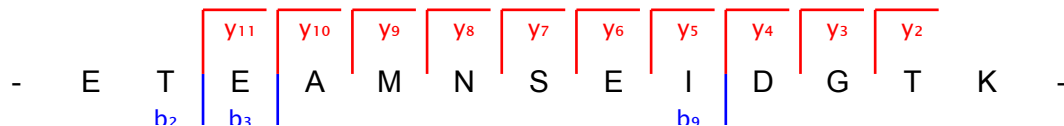
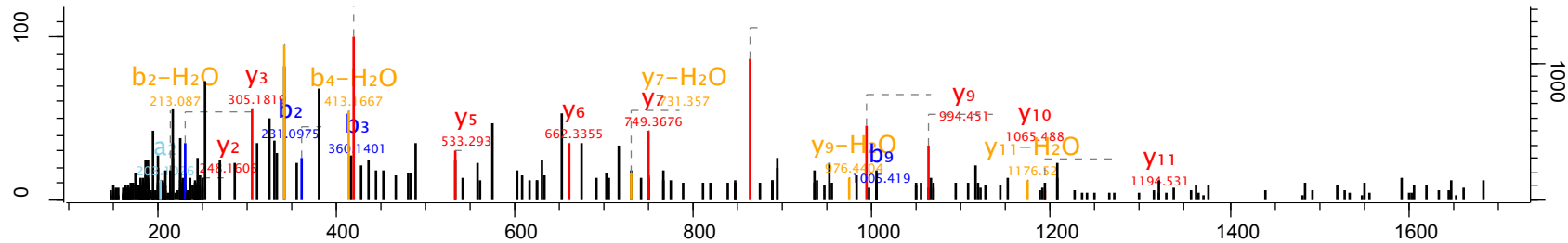
17185

TOF; CID

65.22

712.81

ATG16



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

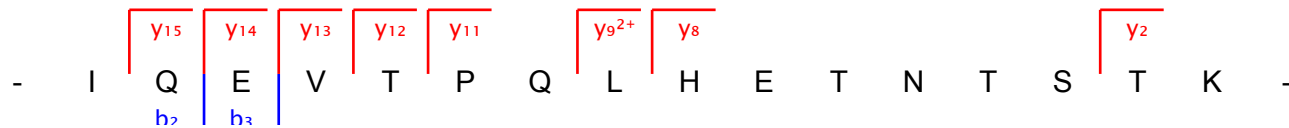
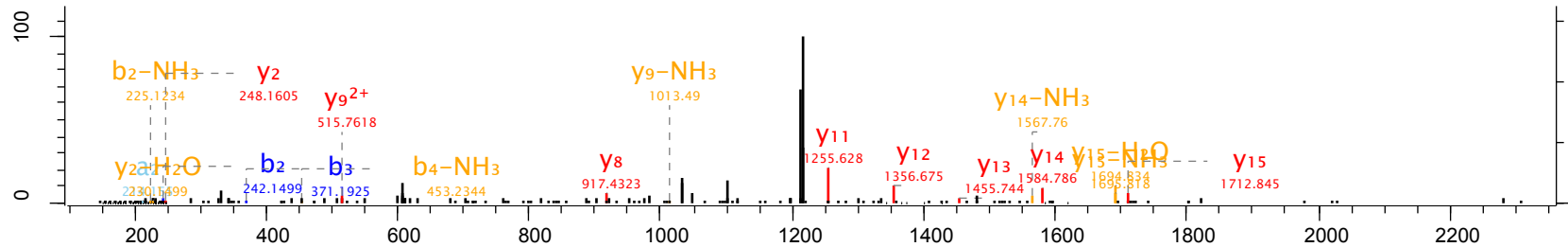
20339

TOF; CID

48.9

609.31

YGR042W



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

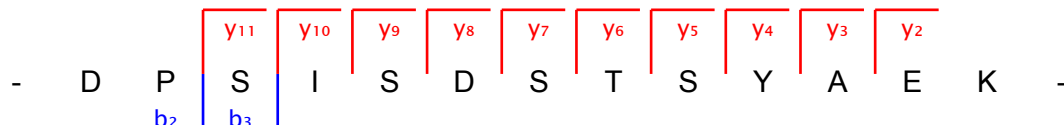
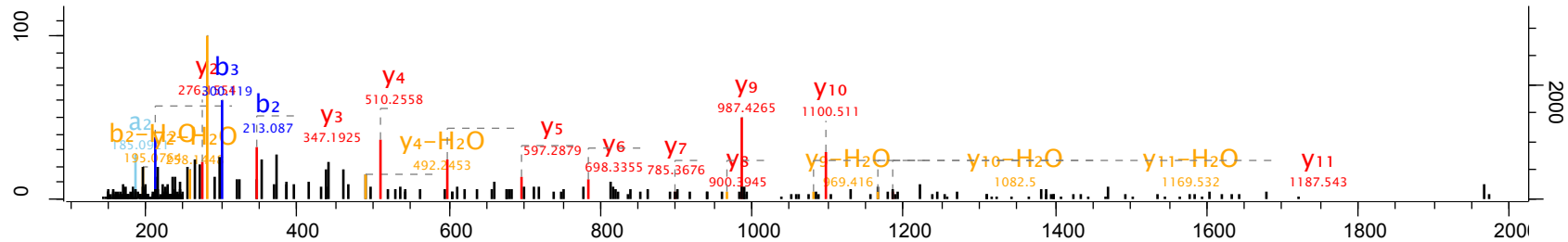
20910

TOF; CID

84.3

700.31

SFK1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

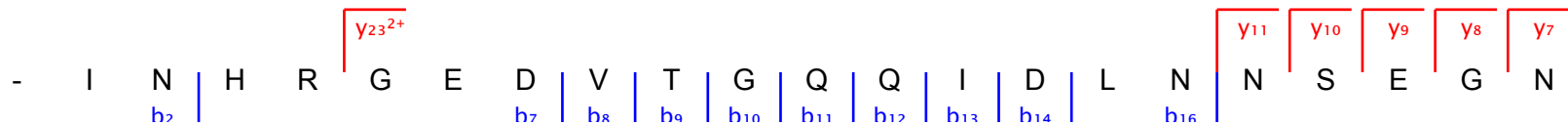
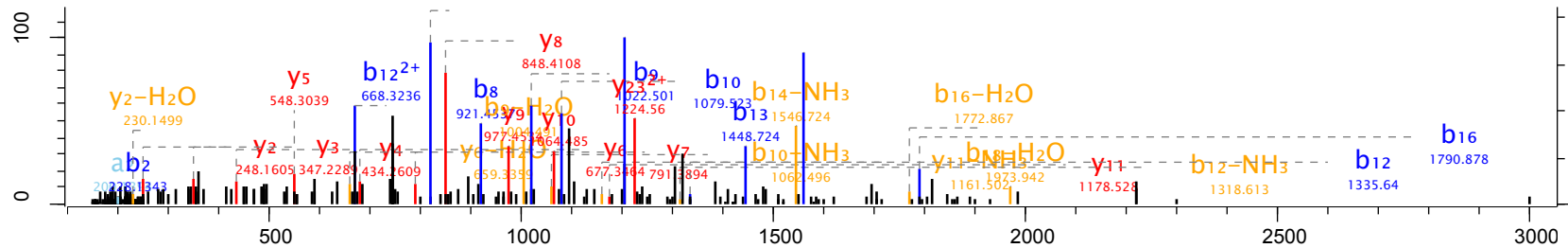
21653

TOF; CID

70.72

743.35

SPT10



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

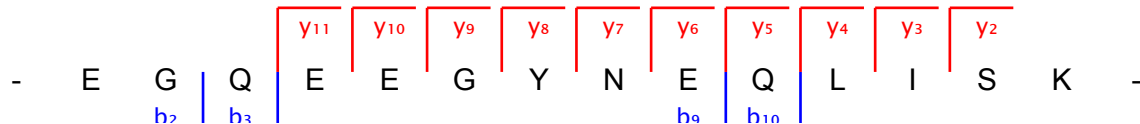
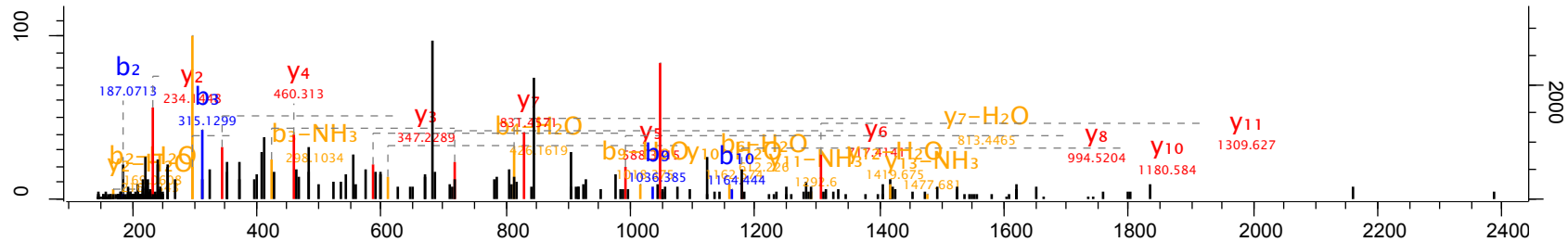
24746

TOF; CID

80.39

812.37

MMT2



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

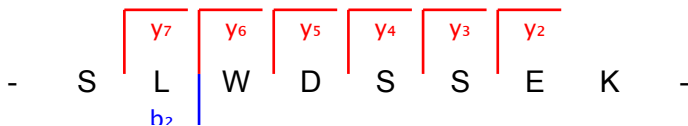
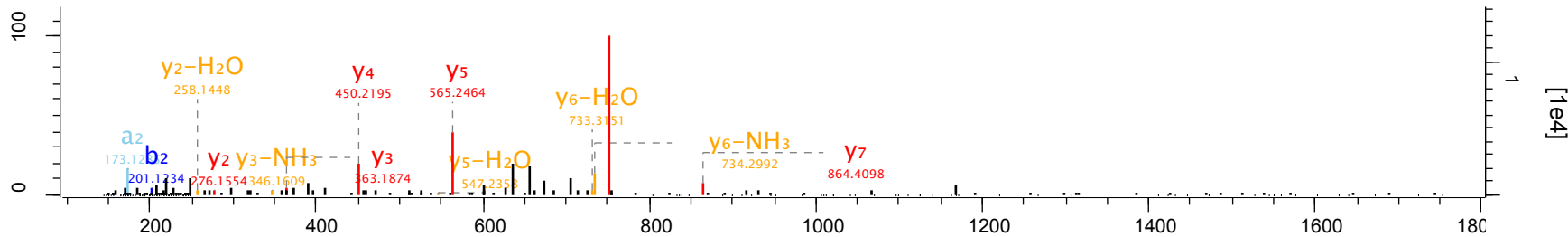
24864

TOF; CID

72.23

476.22

SDH4



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

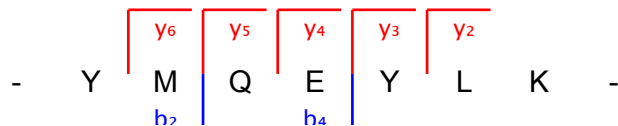
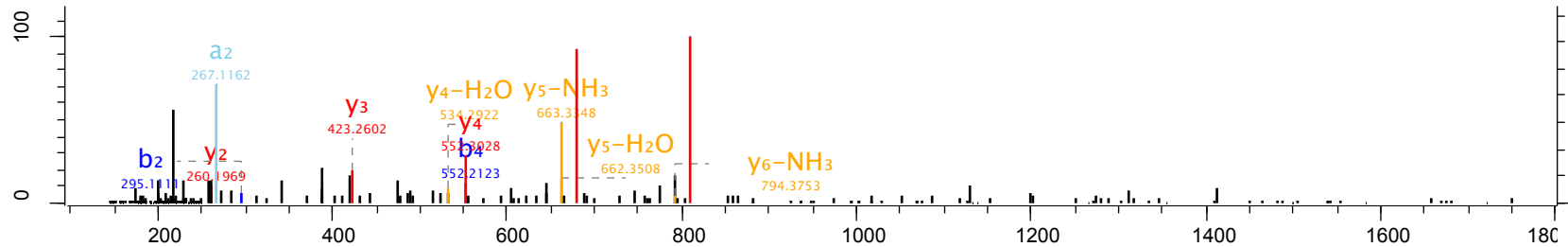
24936

TOF; CID

81.78

487.73

COX19



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

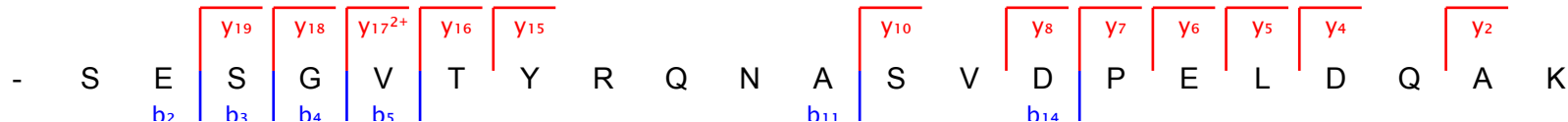
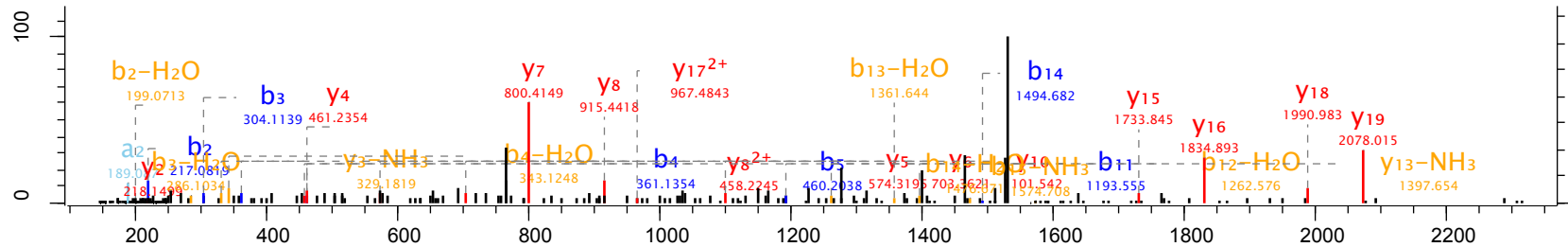
24939

TOF; CID

58.11

765.7

NSE5



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

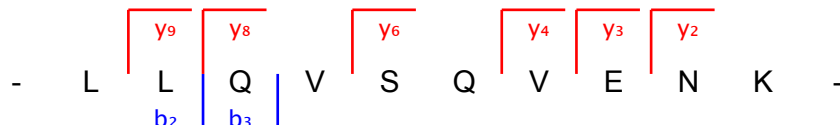
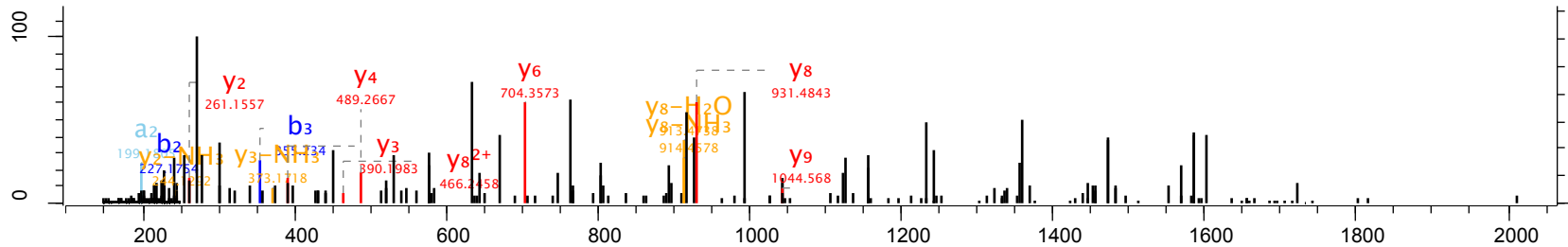
25324

TOF; CID

58.7

579.32

DAL3



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

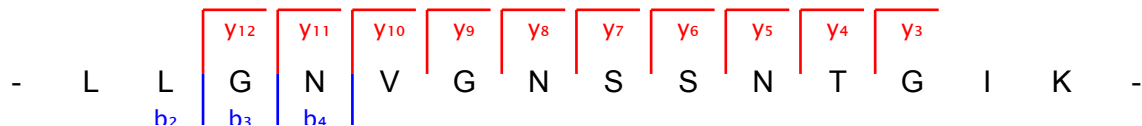
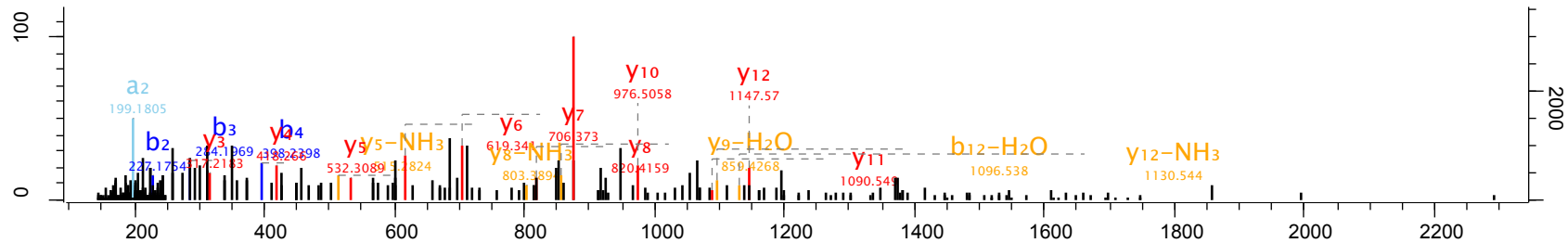
25913

TOF; CID

49.99

687.37

BAG7



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1667

Scan

29502

Method

TOF; CID

Score

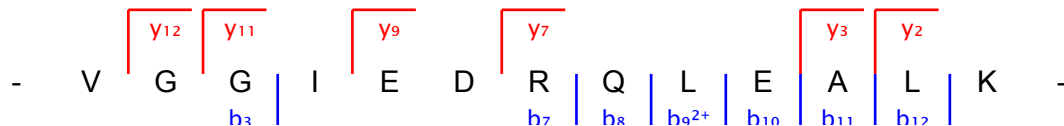
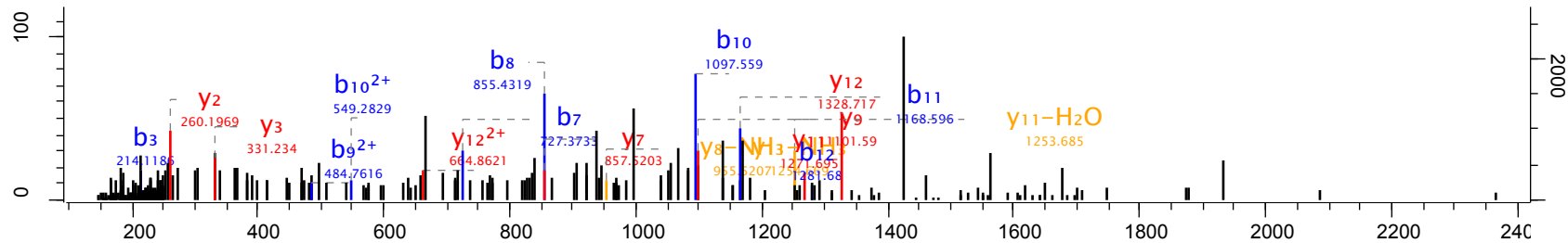
67.02

m/z

714.39

Gene names

CDD1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

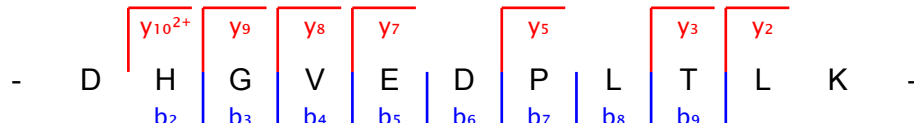
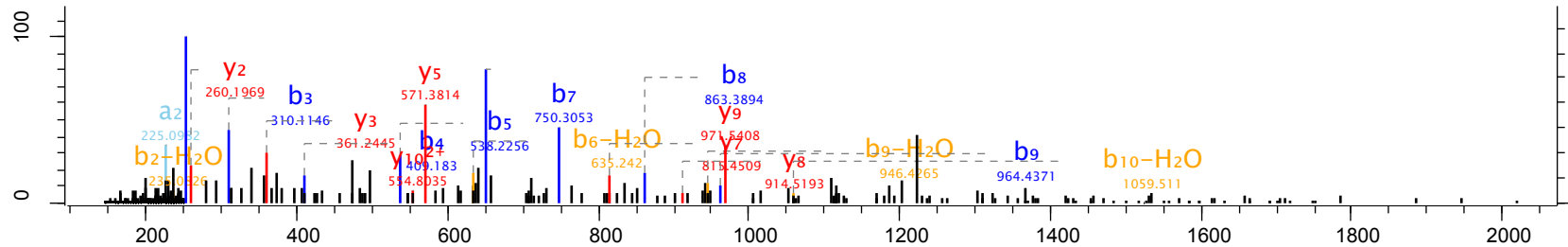
31422

TOF; CID

103.91

612.31

MRPS17



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

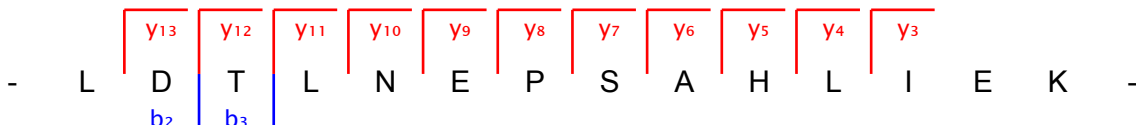
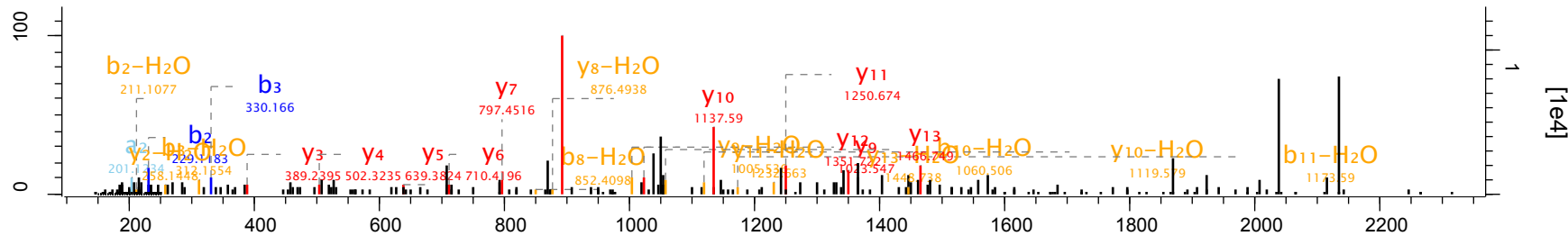
31528

TOF; CID

91.81

527.28

MST27;MST28



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

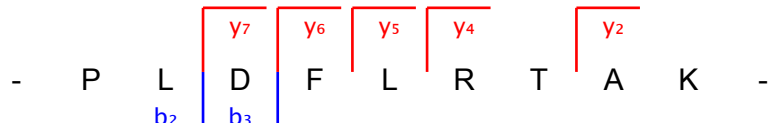
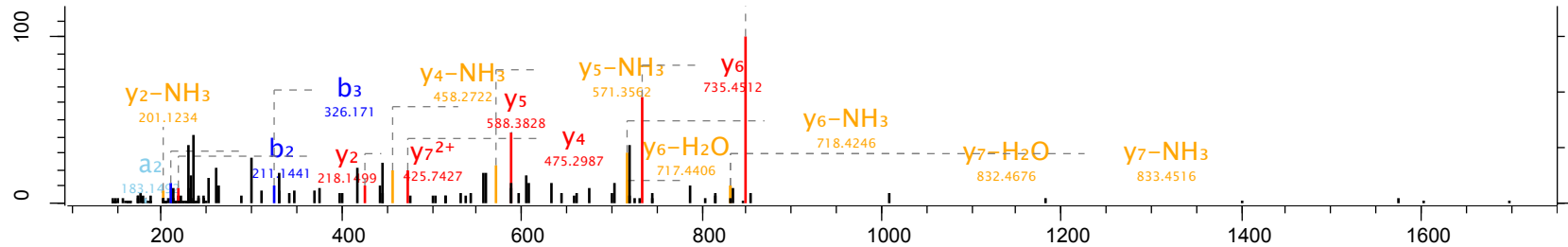
33688

TOF; CID

82.75

354.21

MRPL39



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

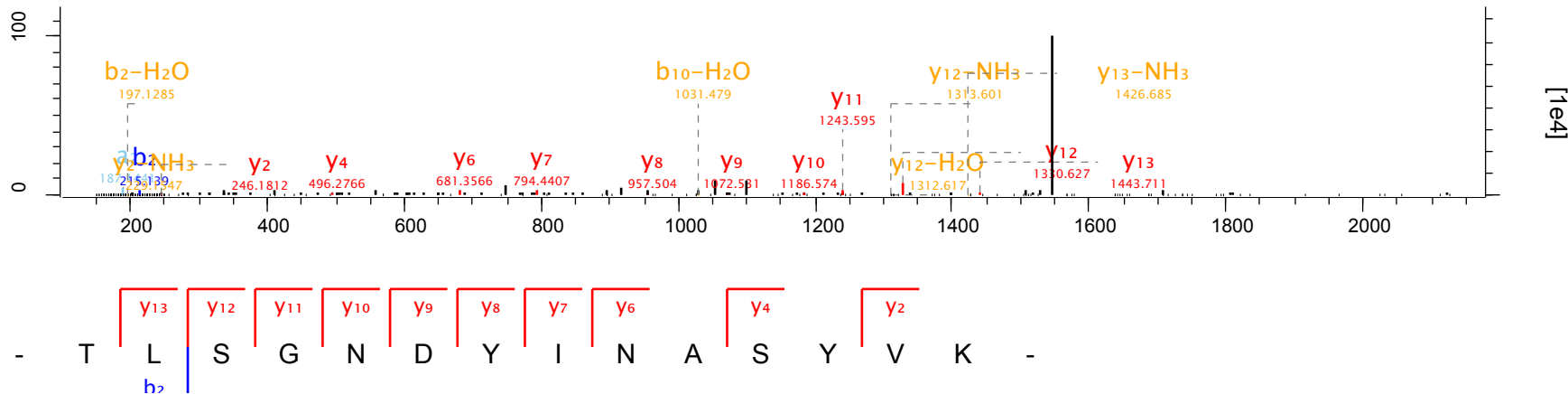
35236

TOF; CID

44.93

772.88

PTP1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

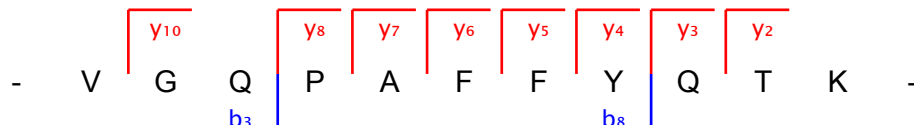
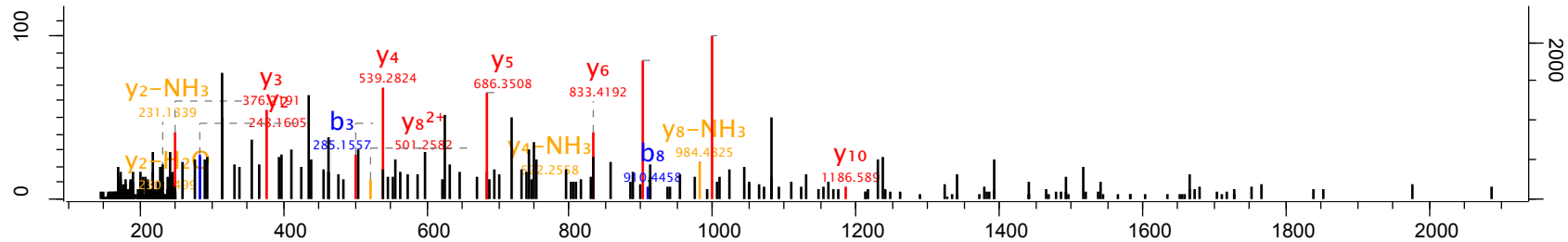
37821

TOF; CID

47.71

643.33

PHS1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

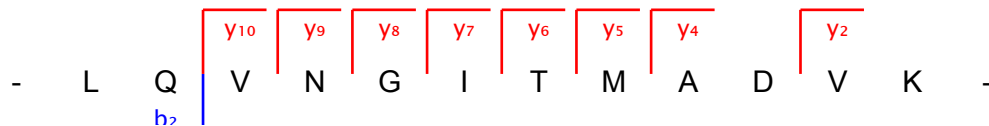
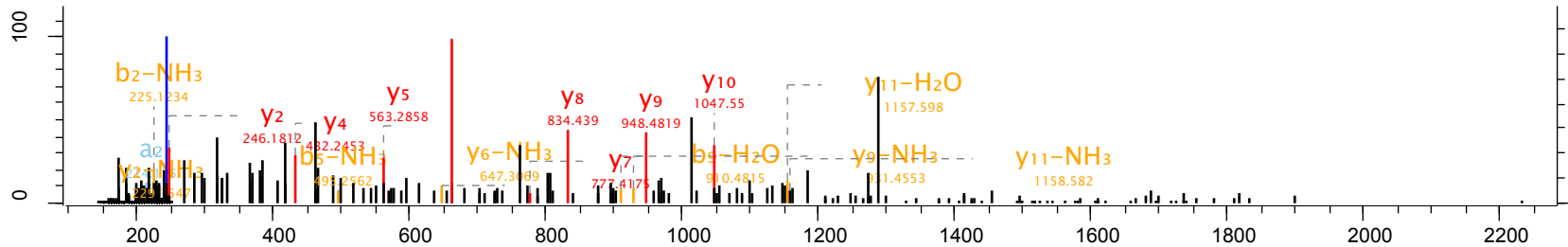
40566

TOF; CID

46.07

645.35

RAD51



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

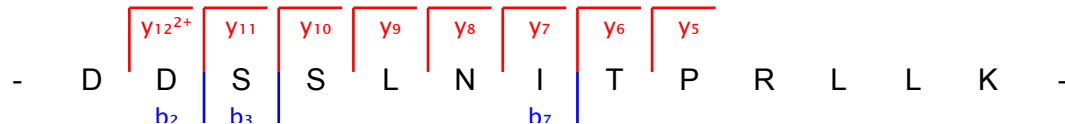
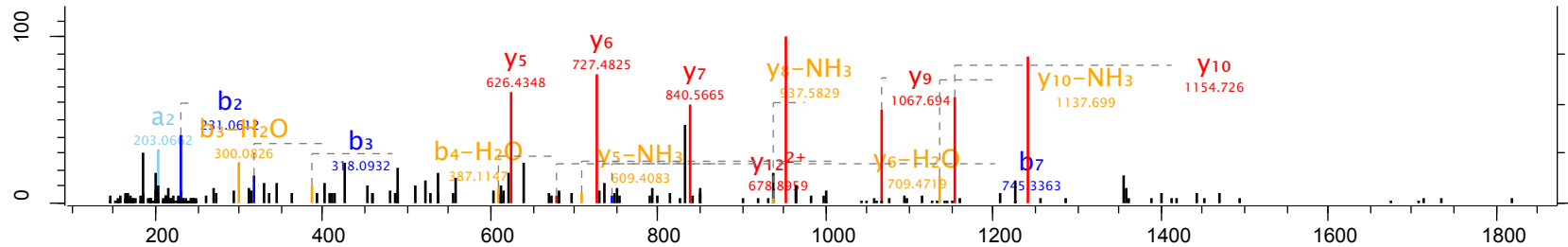
42709

TOF; CID

58.32

491.27

RML2



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

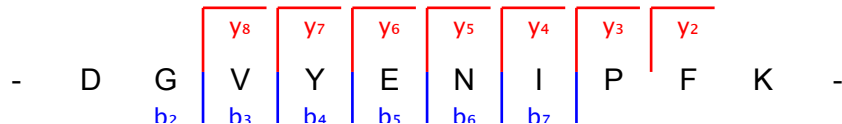
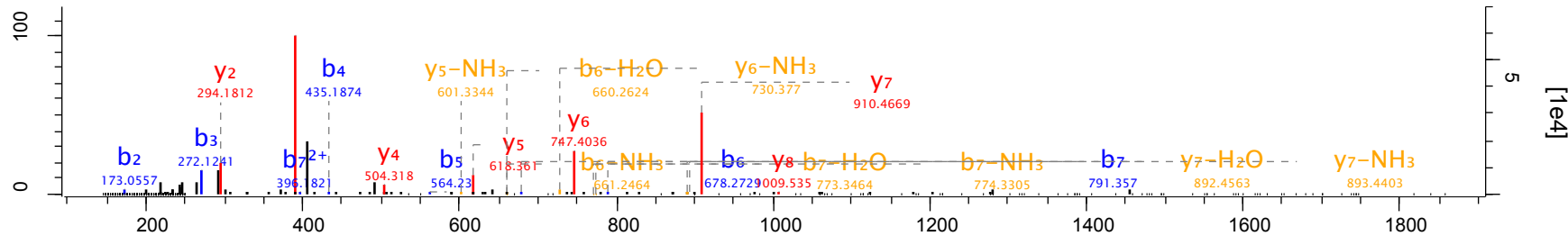
42716

TOF; CID

79.31

591.29

COX8



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

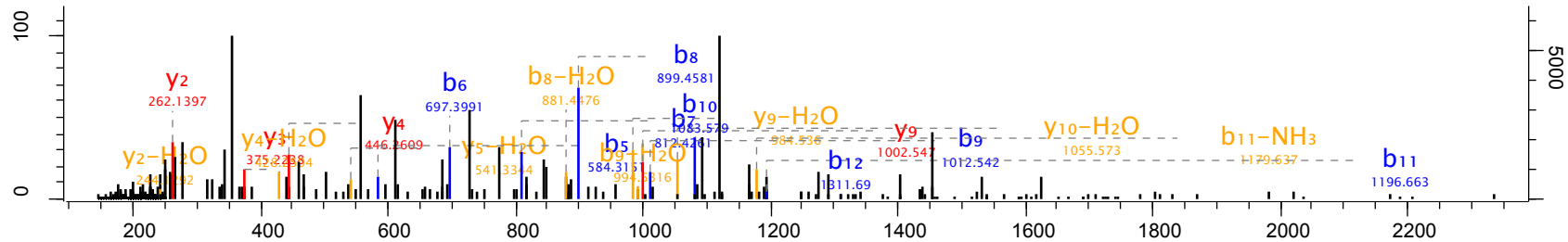
43088

TOF; CID

60.55

729.4

PEX2



ac

- S R V A Q L D S I A L D K -

h₅ | h₆ | h₇ | h₈ | h₉ | h₁₀ | h₁₁ | h₁₂

y₉ (above Q), y₄ (above A), y₃ (above L), y₂ (above D)

Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1667

Scan

43827

Method

TOF; CID

Score

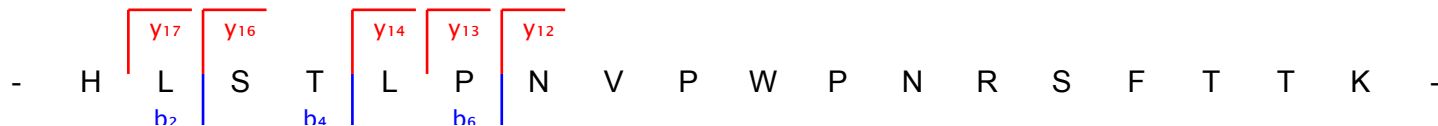
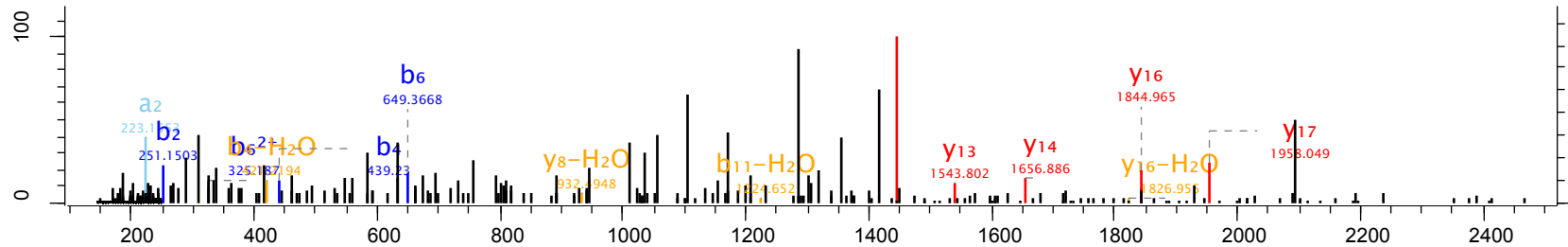
39.91

m/z

699.37

Gene names

YLL019W-A



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

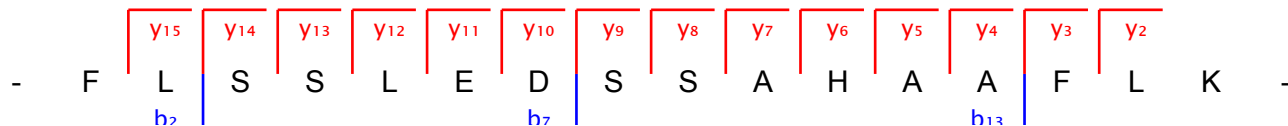
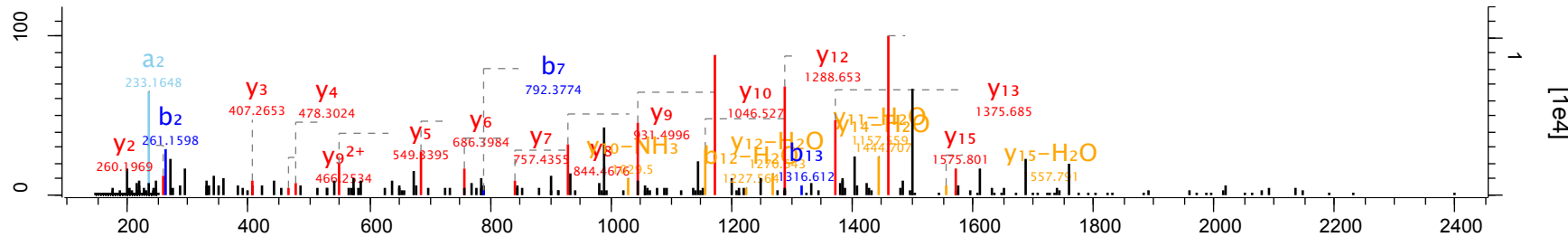
44346

TOF; CID

130.72

575.29

SRL3



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

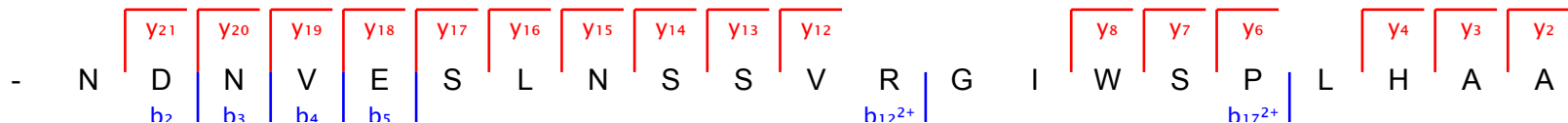
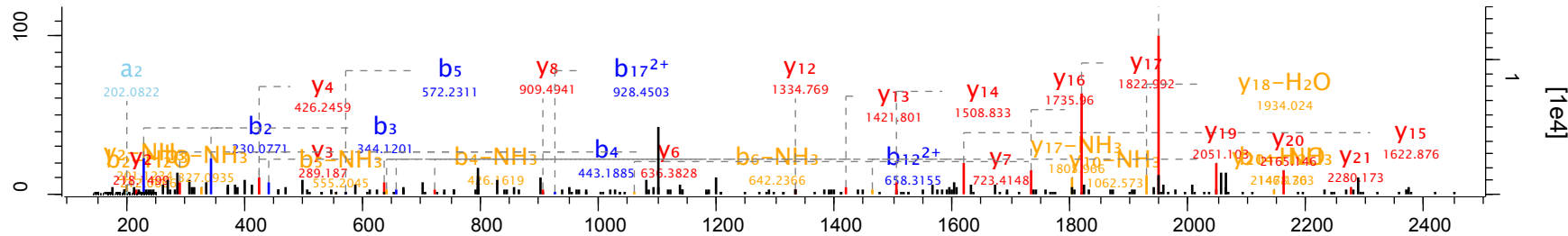
44772

TOF; CID

70.99

799.07

MRPL51



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

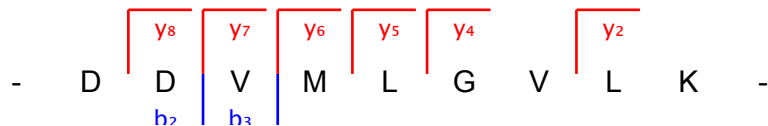
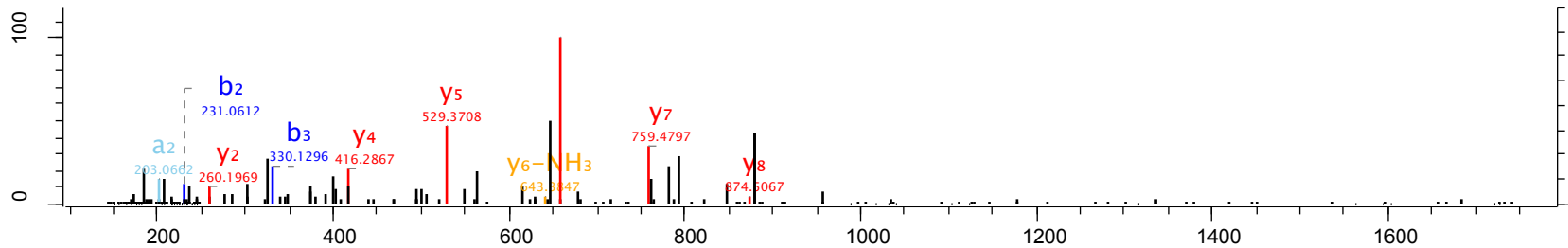
47717

TOF; CID

66.69

495.27

FAR7



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

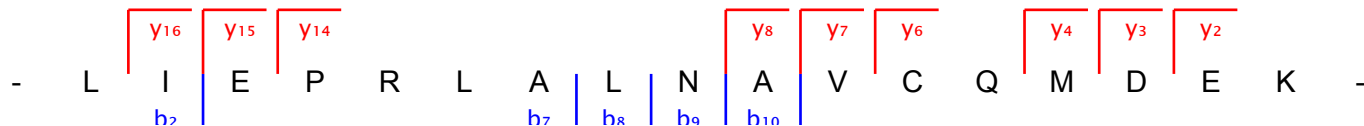
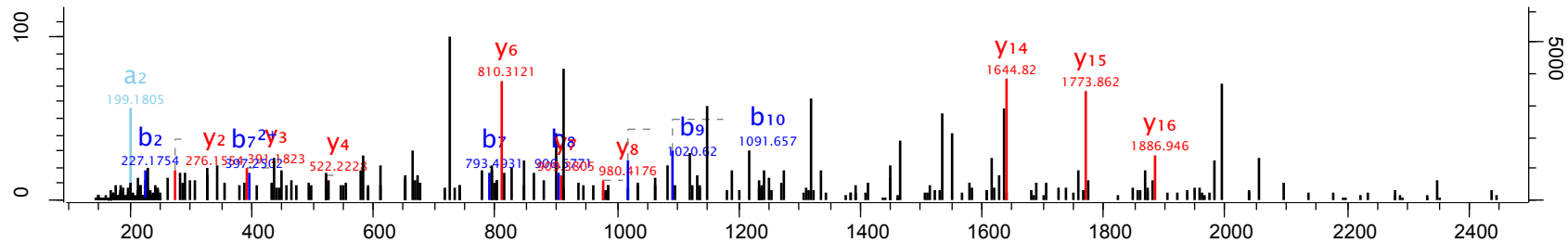
49948

TOF; CID

47.68

667.34

PUS9



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

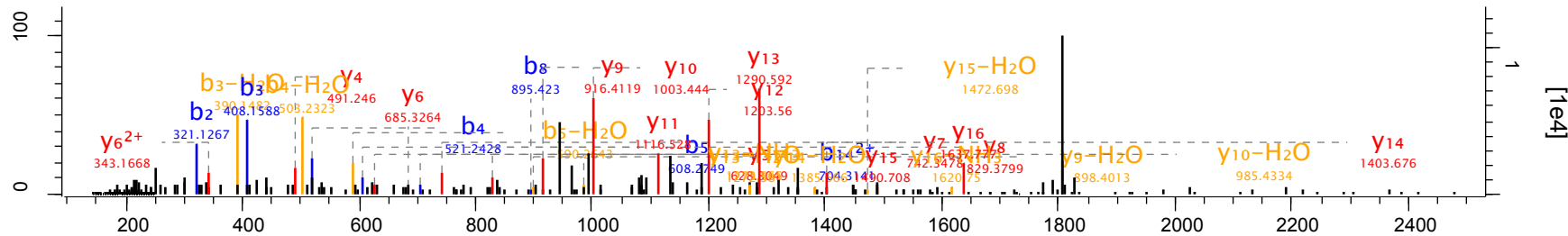
53076

TOF; CID

125.98

906.41

ART5



ac

M

y₁₆
F
b₂y₁₅
S
b₃y₁₄
L
b₄y₁₃
S
b₅y₁₂
Sy₁₁
Ly₁₀
S
b₈y₉
Sy₈
Sy₇
Gy₆
Gy₅
Hy₄
S
b₁₄²⁺

E

Q

K

-

Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

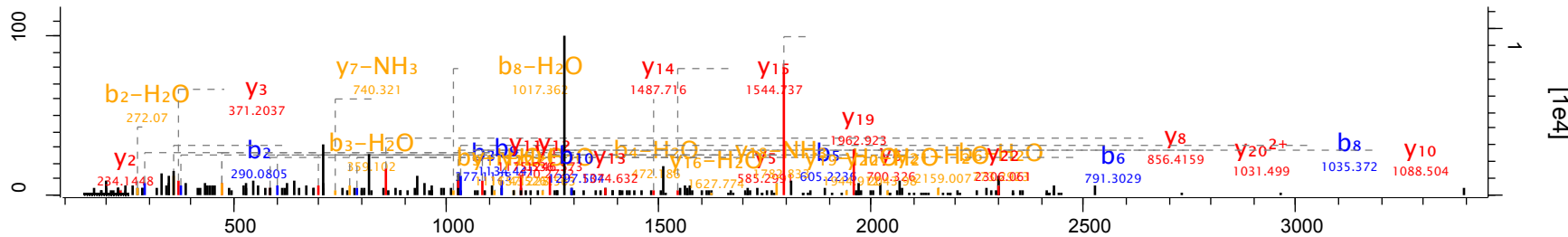
56113

TOF; CID

63.09

1033.12

UMP1



- E C S I D W E D V Y P G T G L Q A S T M V

h₂ | h₃ | h₅ | h₆ | h₈ | h₉ | h₁₀

y₂₂ | y₂₀²⁺ | y₁₉ | y₁₈ | y₁₅ | y₁₄ | y₁₃ | y₁₂ | y₁₁ | y₁₀ | y₈

Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

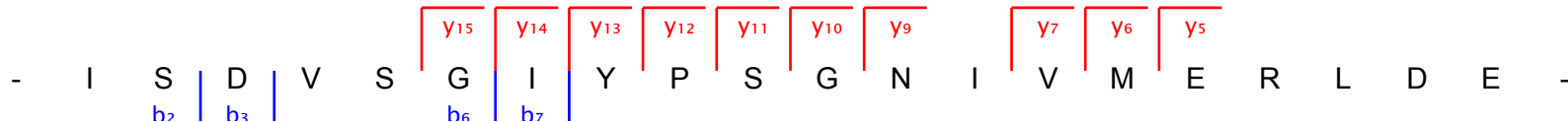
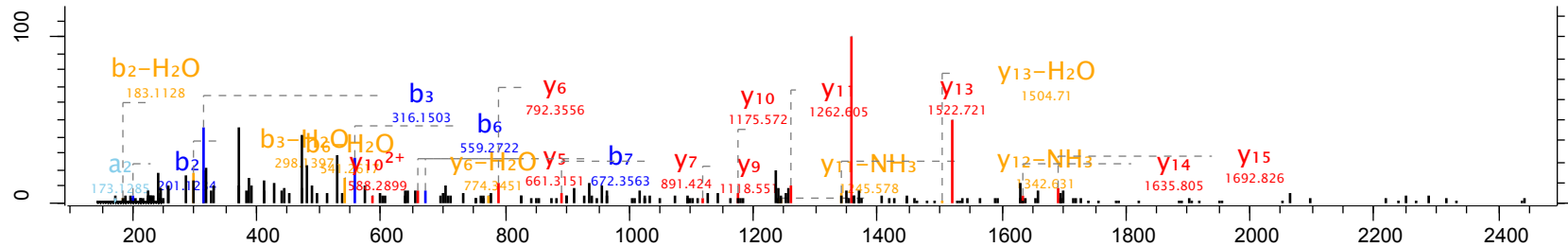
57129

TOF; CID

48.62

1098.03

UBX3



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1667

Scan

57706

Method

TOF; CID

Score

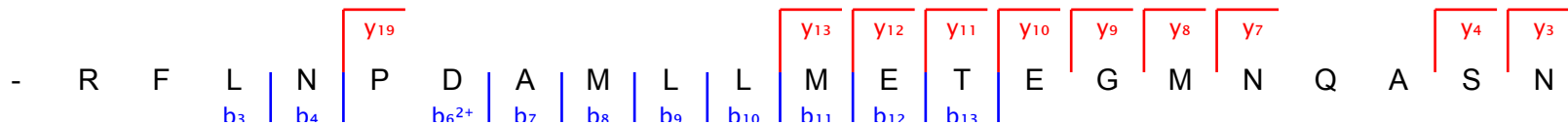
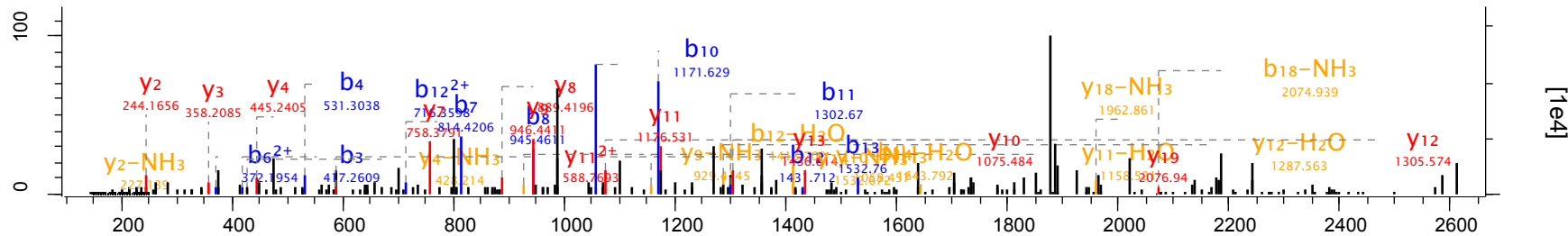
82.89

m/z

870.41

Gene names

YLR243W



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

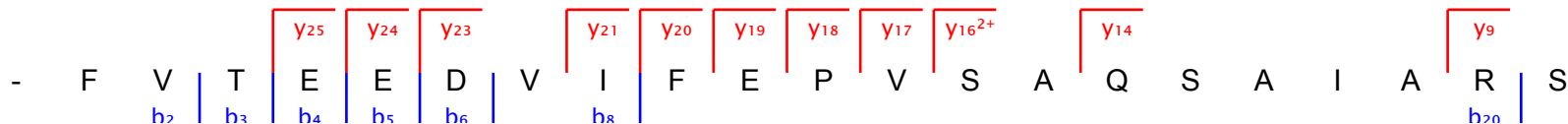
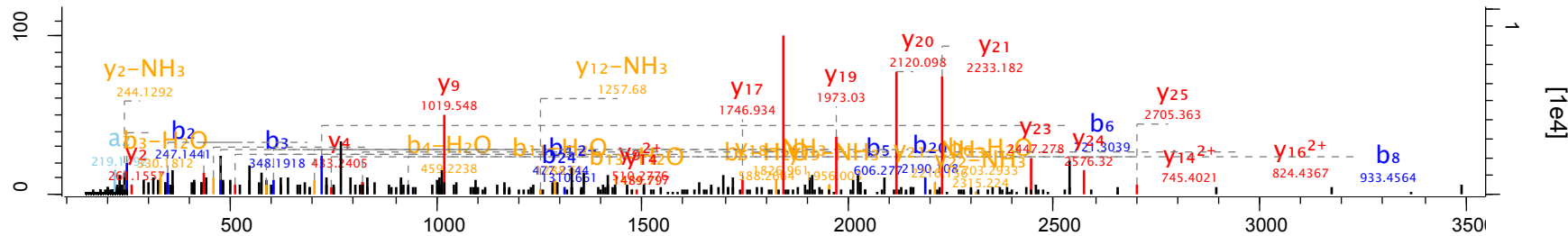
65689

TOF; CID

80.66

1018.51

OSW5



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1667

Scan

65867

Method

TOF; CID

Score

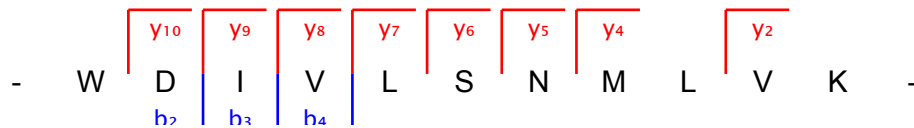
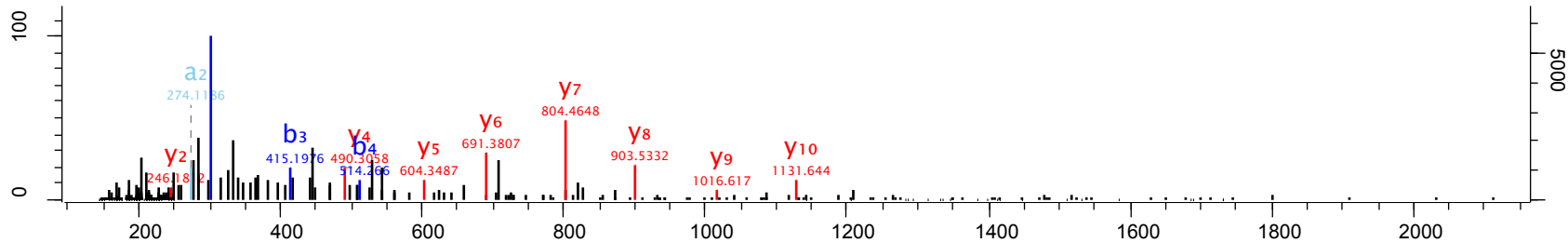
49.45

m/z

659.36

Gene names

MIC10



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1667

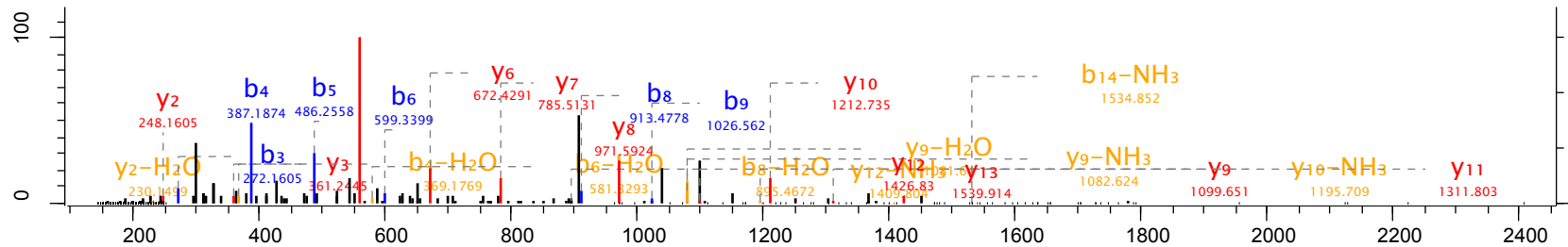
71001

TOF; CID

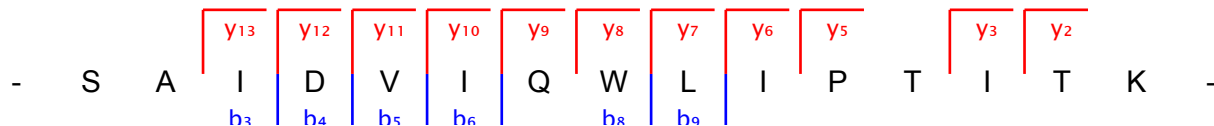
75.54

849.49

APQ12



[1e4]



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

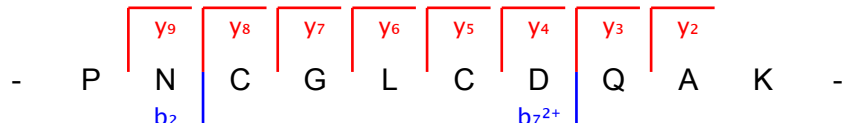
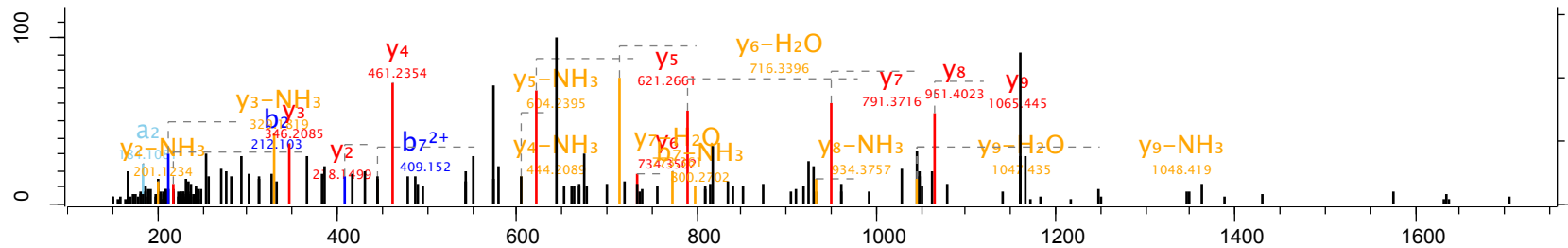
9243

TOF; CID

93.32

581.75

YDR286C



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1669

Scan

10238

Method

TOF; CID

Score

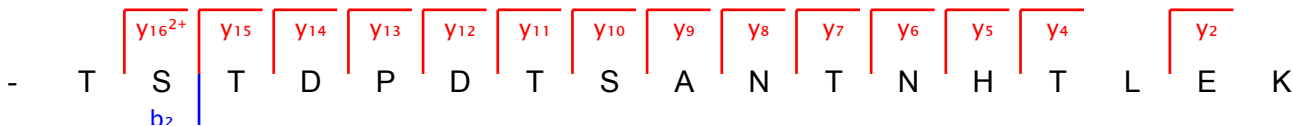
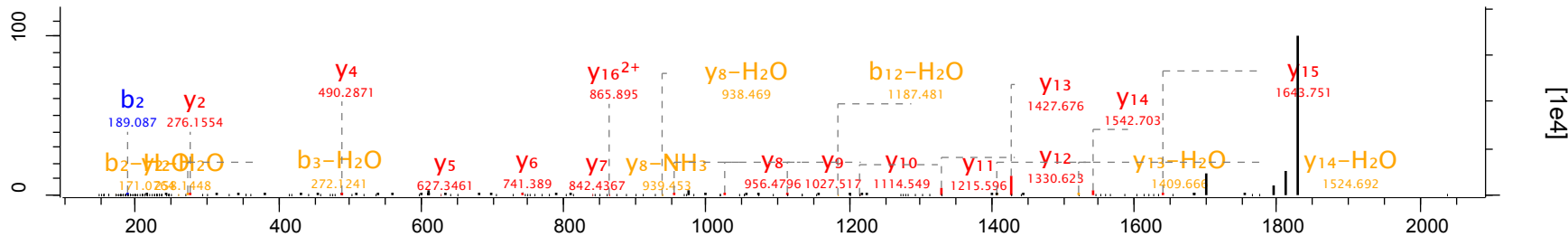
47.08

m/z

611.28

Gene names

ERT1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

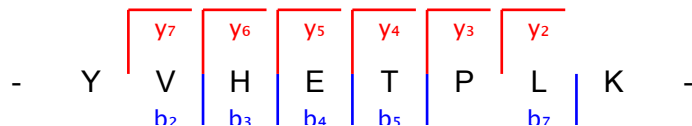
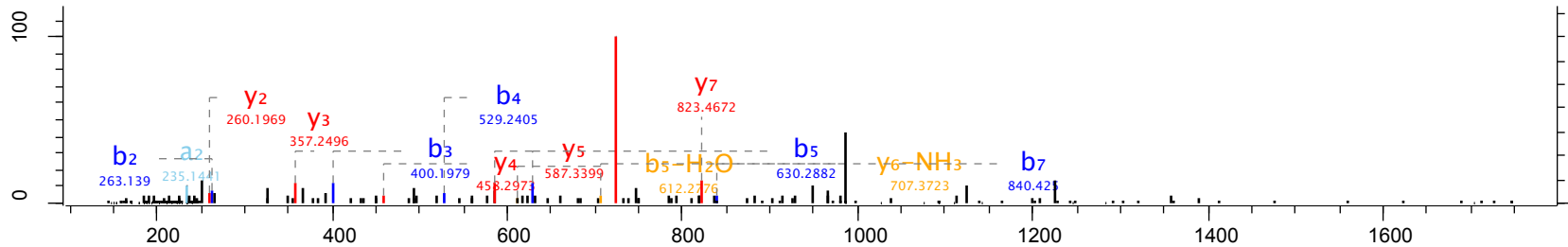
10890

TOF; CID

89.35

493.76

PDH1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

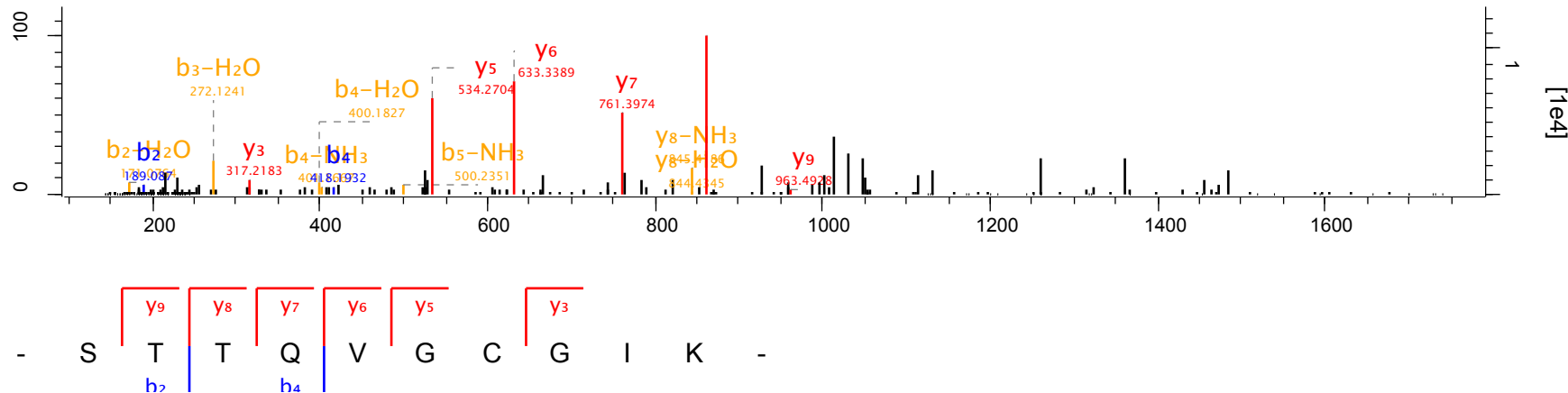
11493

TOF; CID

58.7

526.26

PRY1



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1669

Scan

12842

Method

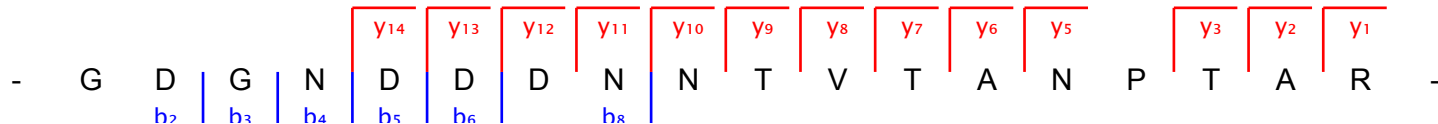
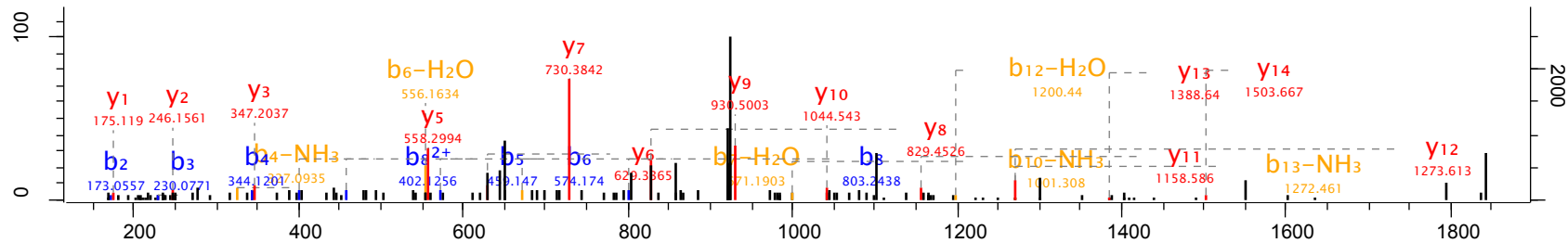
TOF; CID

Score

55.34

m/z

923.89



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

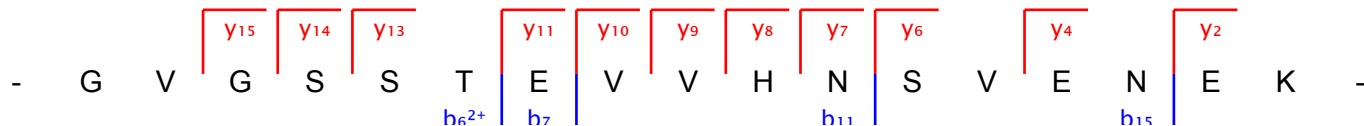
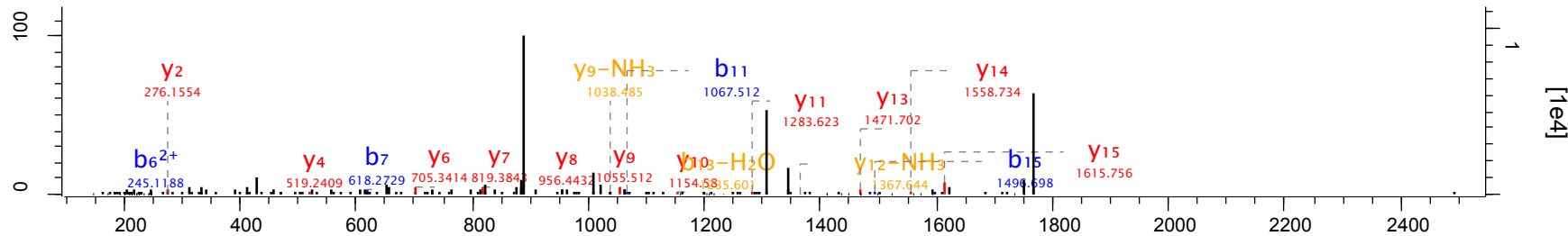
15161

TOF; CID

39.36

886.42

CLB2



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1669

Scan

15707

Method

TOF; CID

Score

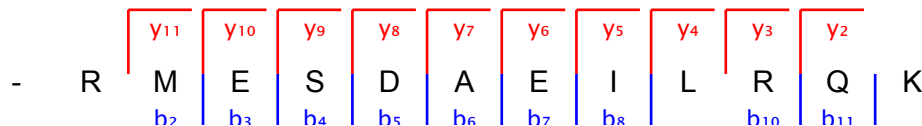
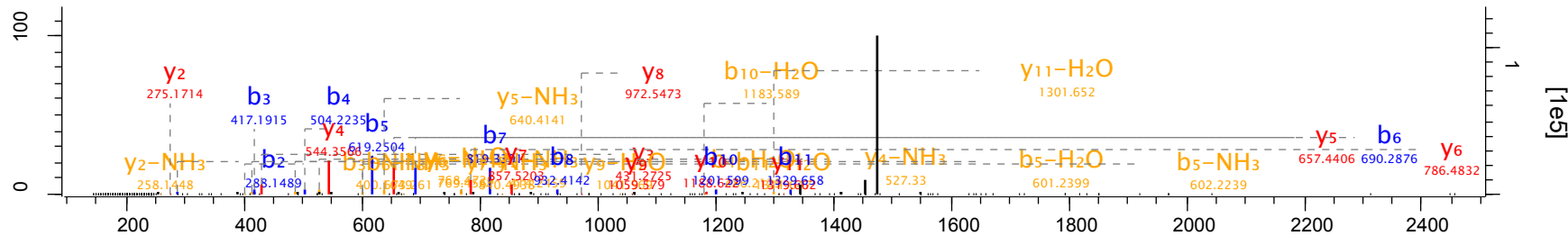
186.16

m/z

492.59

Gene names

YDL085C-A



Raw file

Scan

Method

Score

m/z

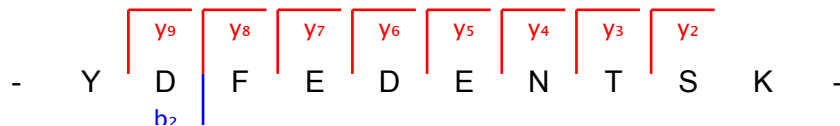
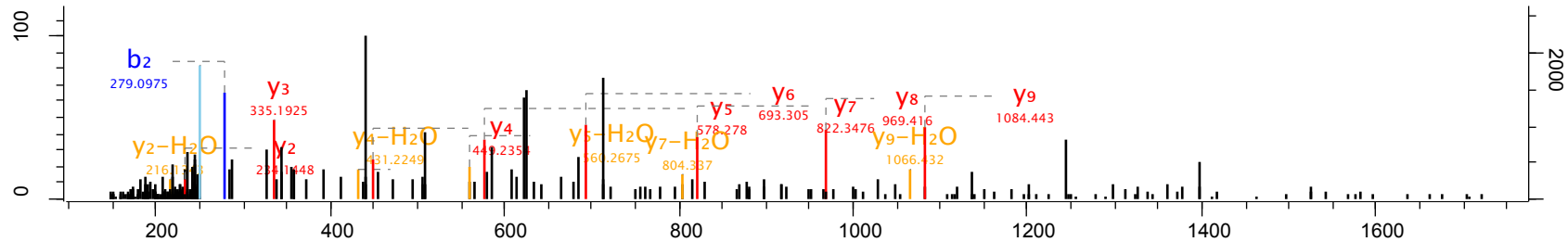
20150306_yeast3_Top_opt_2ug_C3_01_1669

18530

TOF; CID

81.02

624.25



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

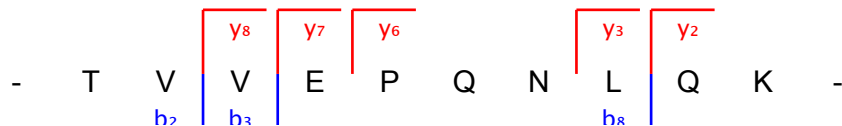
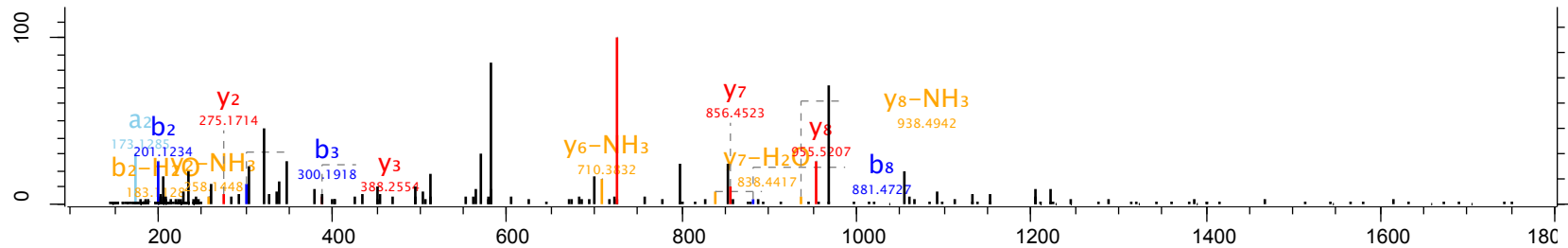
18972

TOF; CID

50.11

578.32

LIF1



Raw file

Scan

Method

Score

m/z

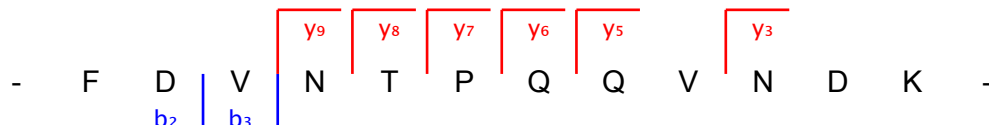
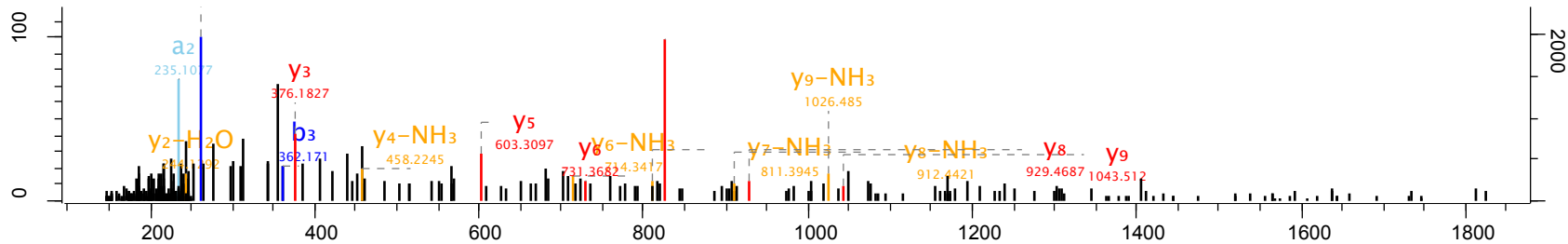
20150306_yeast3_Top_opt_2ug_C3_01_1669

24236

TOF; CID

54.65

703.33



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

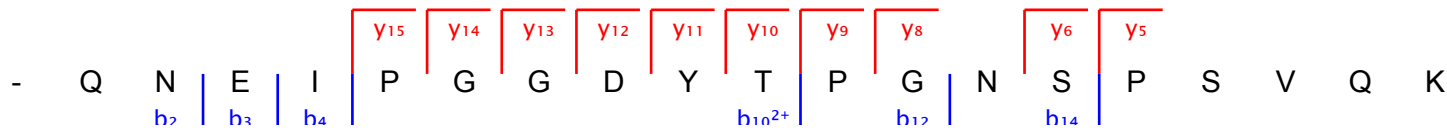
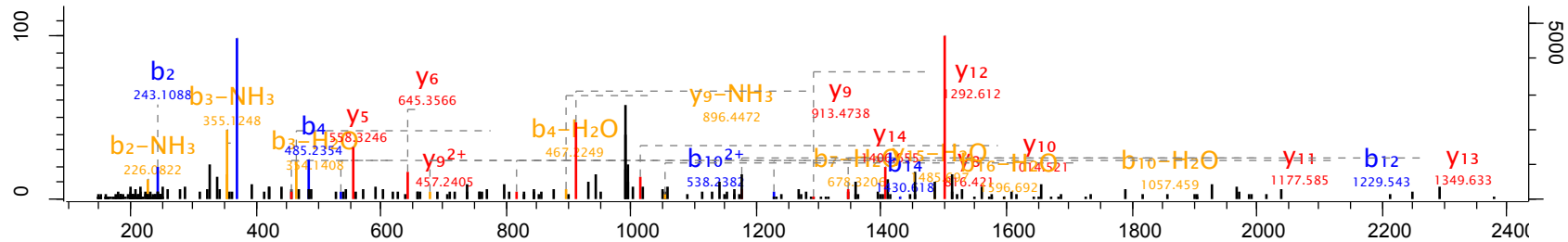
27583

TOF; CID

54.83

994.47

CHS6



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

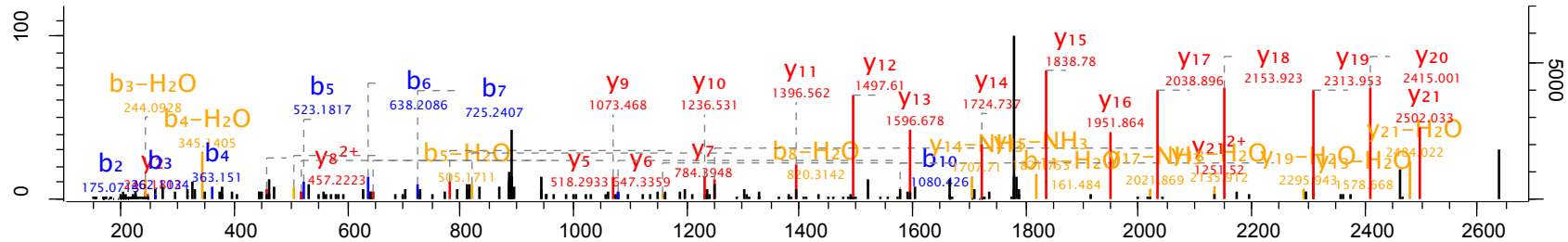
28120

TOF; CID

153.56

893.03

CCW14



- S S S T C D S L N Q V T C Y C E H E N S A

h₂ h₃ h₄ h₅ h₆ h₇ h₁₀

y₂₁ y₂₀ y₁₉ y₁₈ y₁₇ y₁₆ y₁₅ y₁₄ y₁₃ y₁₂ y₁₁ y₁₀ y₉ y₈²⁺ y₇ y₆ y₅

Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

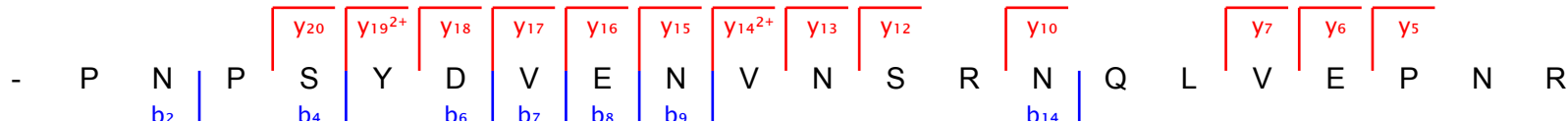
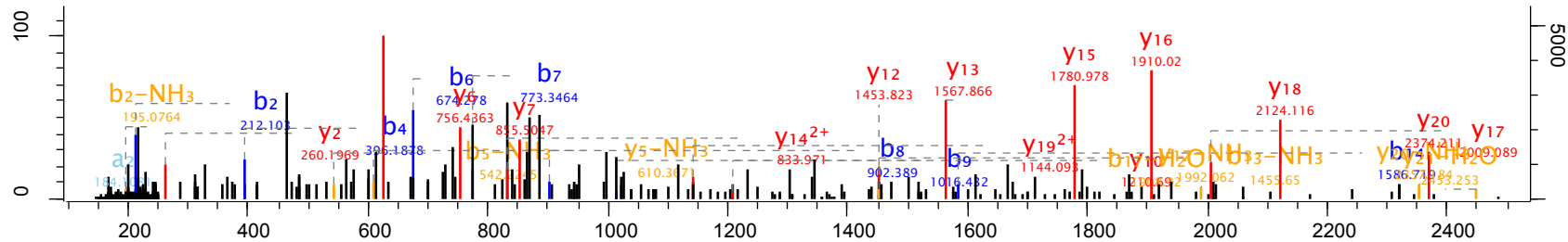
30012

TOF; CID

62.19

671.59

SRB5



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1669

Scan

30041

Method

TOF; CID

Score

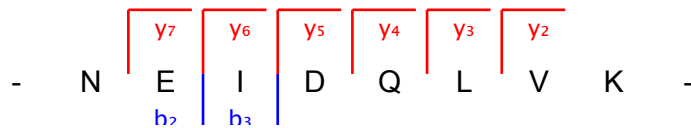
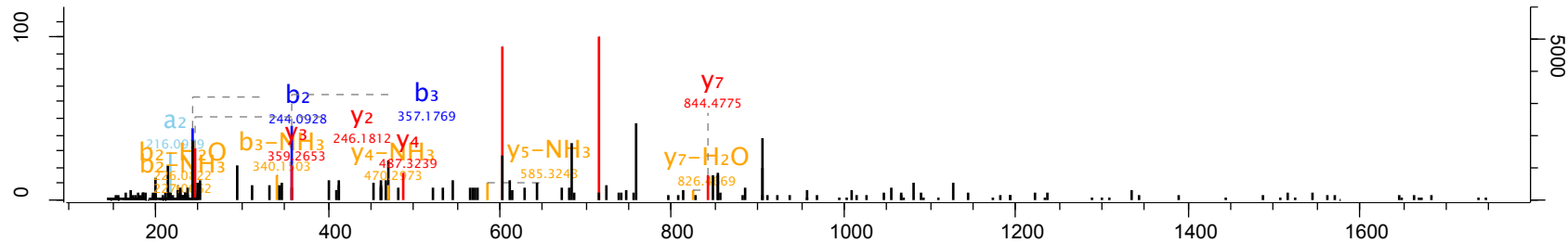
72.23

m/z

479.76

Gene names

SNT309



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

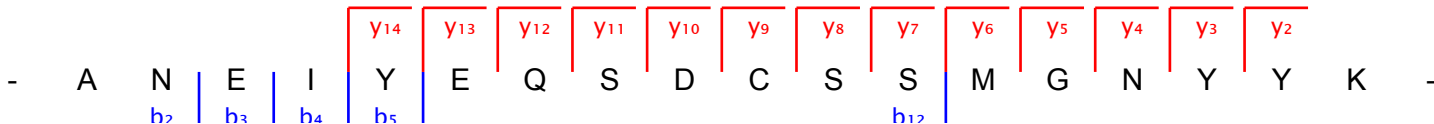
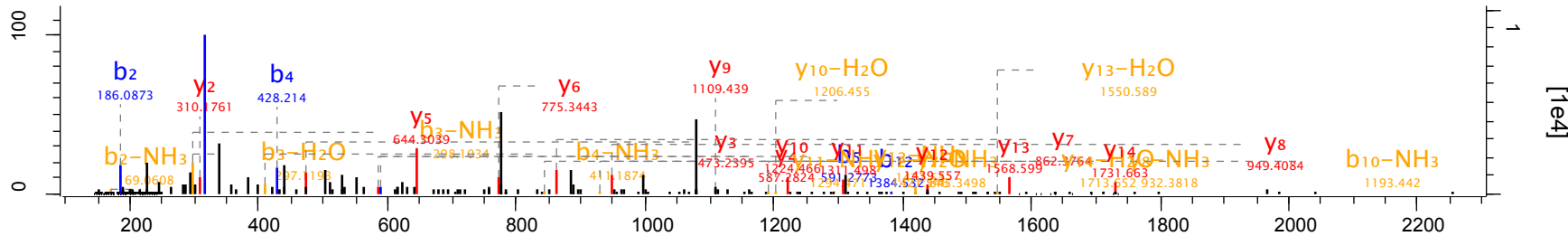
31018

TOF; CID

120.9

1080.43

OMA1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

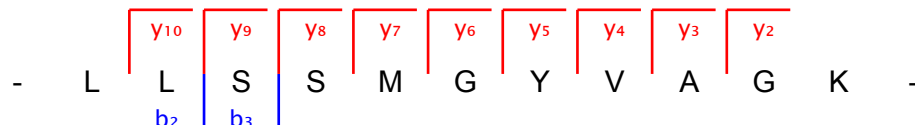
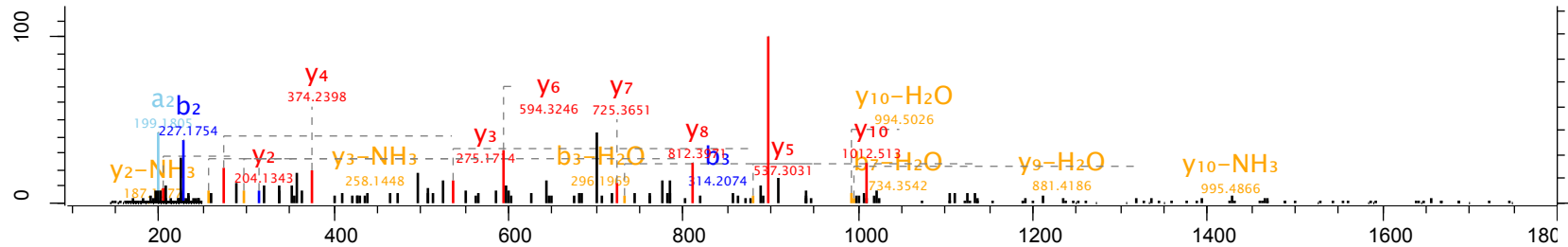
32550

TOF; CID

71.52

563.3

SPP382



Raw file

Scan

Method

Score

m/z

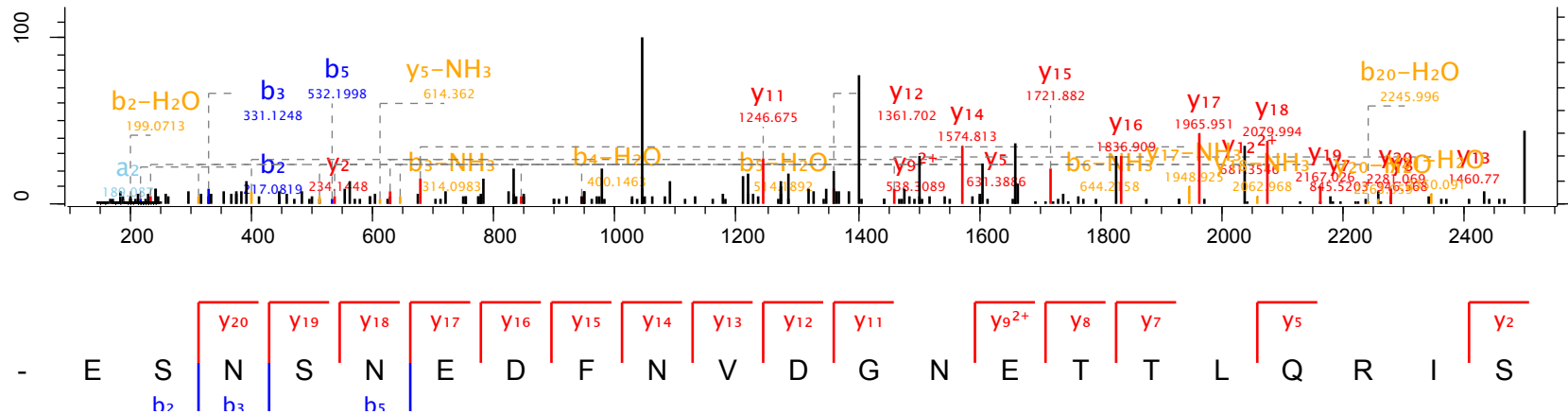
20150306_yeast3_Top_opt_2ug_C3_01_1669

33216

TOF; CID

52.66

833.38



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1669

Scan

38786

Method

TOF; CID

Score

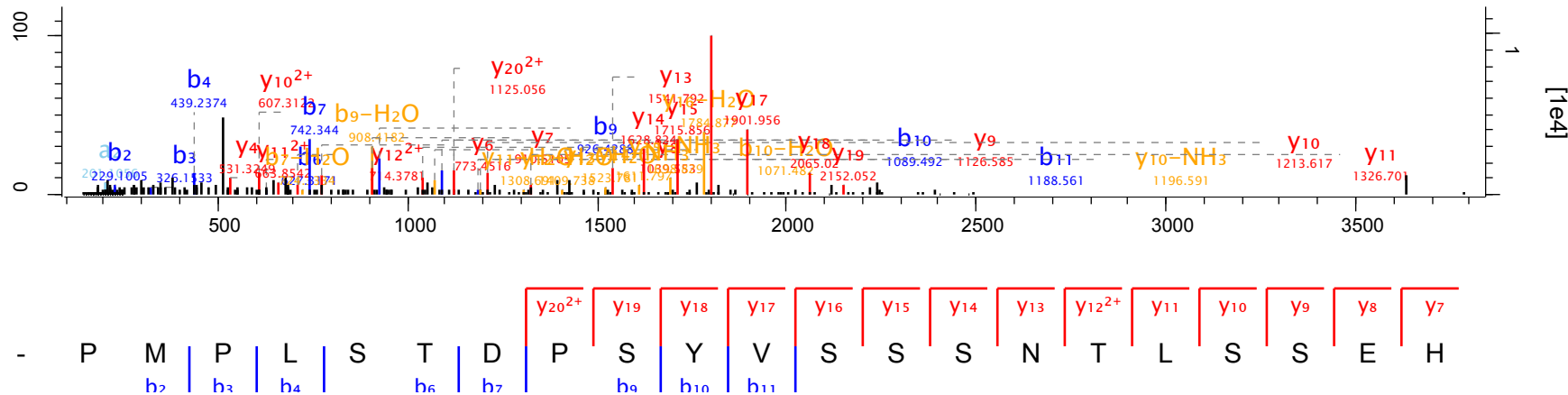
144.56

m/z

748.86

Gene names

MLF3



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

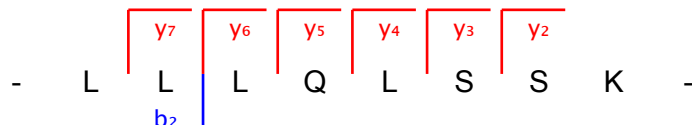
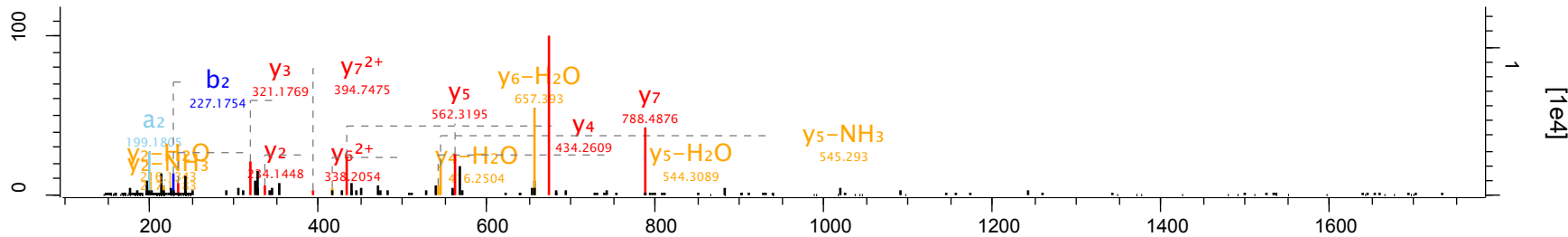
38976

TOF; CID

84.74

451.29

STB4



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

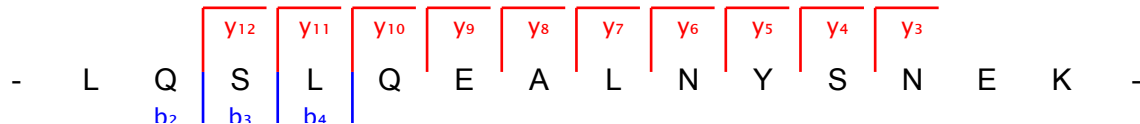
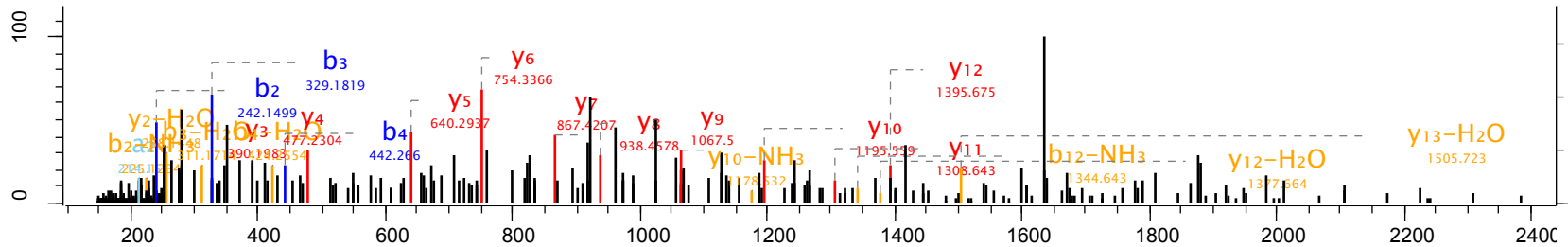
39084

TOF; CID

56.51

819.41

NBP1



Raw file

Scan

Method

Score

m/z

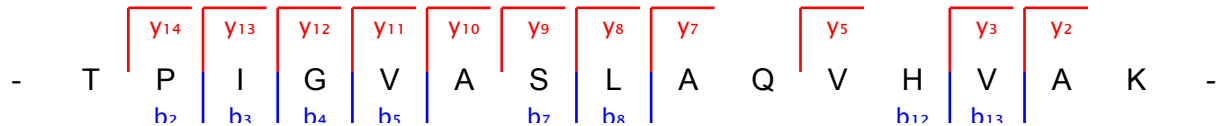
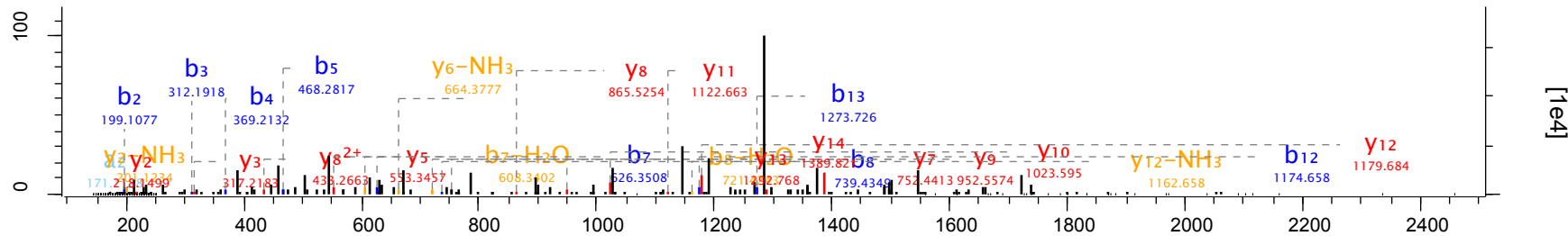
20150306_yeast3_Top_opt_2ug_C3_01_1669

39547

TOF; CID

58.04

497.62



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

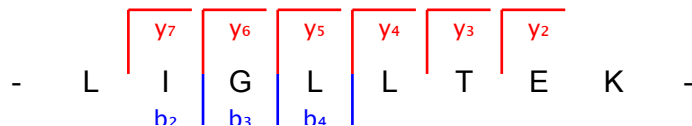
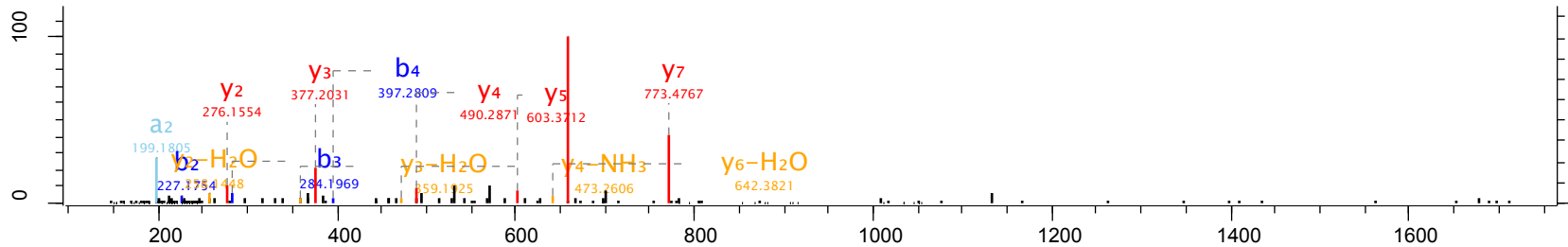
41183

TOF; CID

91.32

443.78

CUL3



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

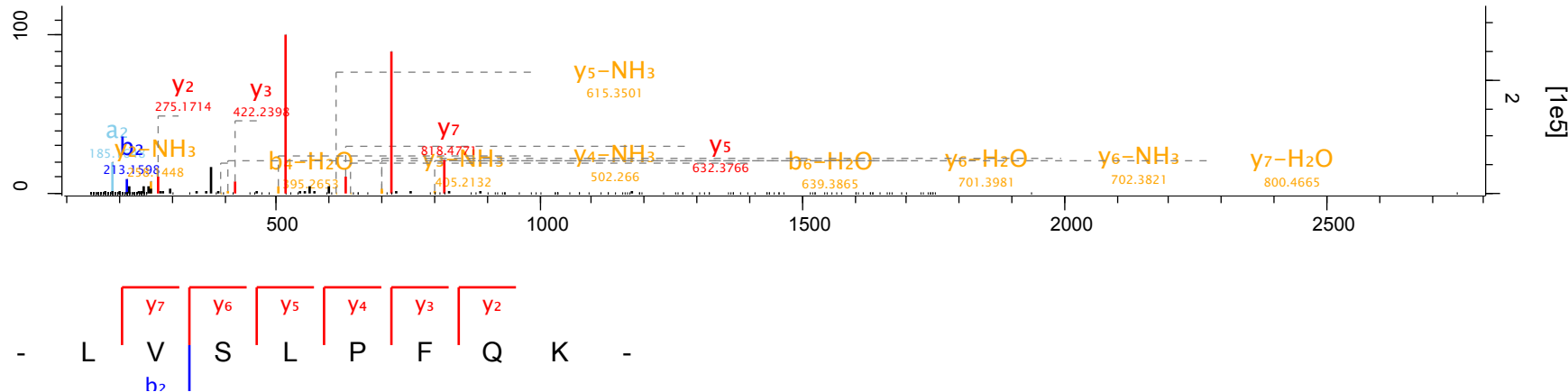
43157

TOF; CID

128.57

466.28

NTF2



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

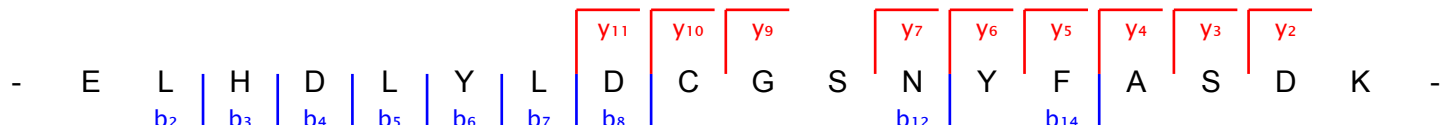
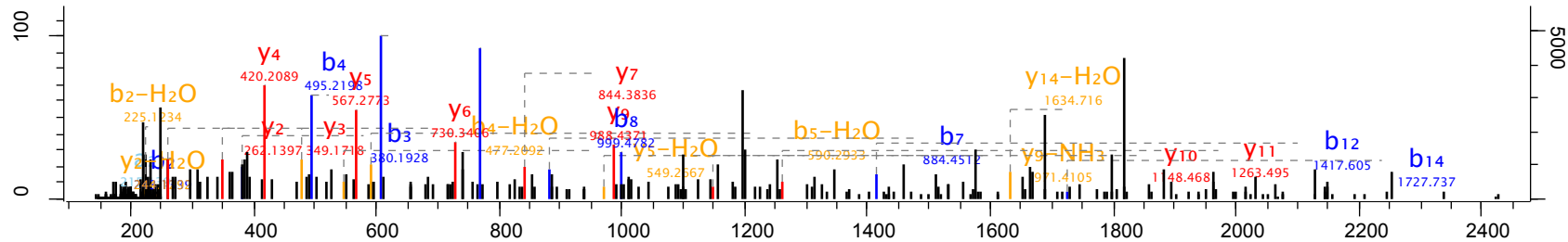
44841

TOF; CID

64.7

716.65

YLR177W



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

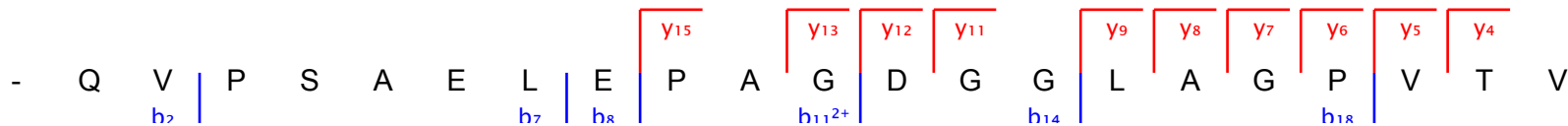
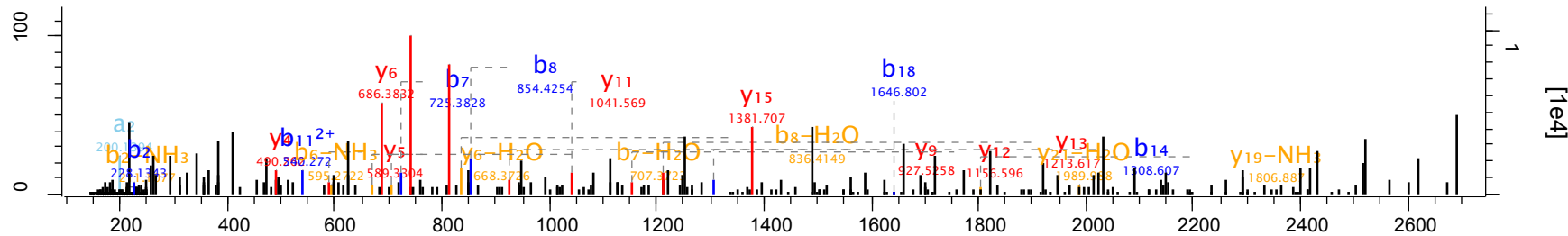
45421

TOF; CID

41.7

746.37

FMP45



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1669

Scan

46128

Method

TOF; CID

Score

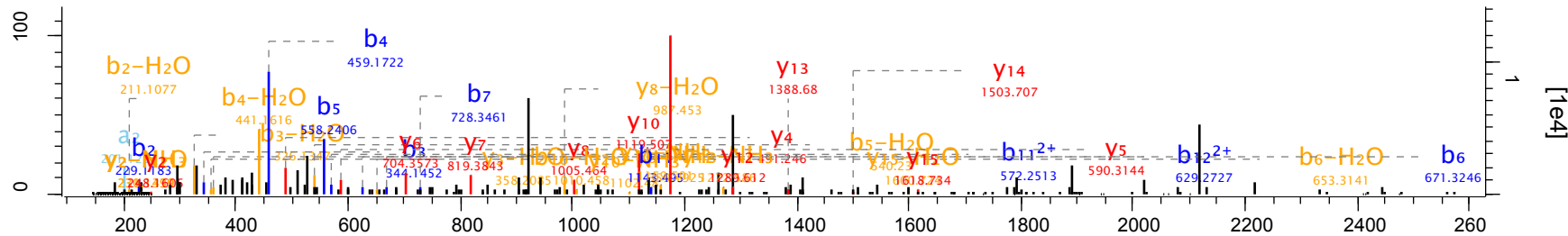
142.32

m/z

923.92

Gene names

RPC11



- E V D D V L G G G W D N V D Q T K -

b₂
y₁₅
y₁₄
y₁₃
y₁₂
y₁₁
y₁₀
y₈
y₇
y₆
y₅
y₄
y₂

b₃
b₄
b₅
b₆
b₇
b₁₁
b₁₂²⁺

Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

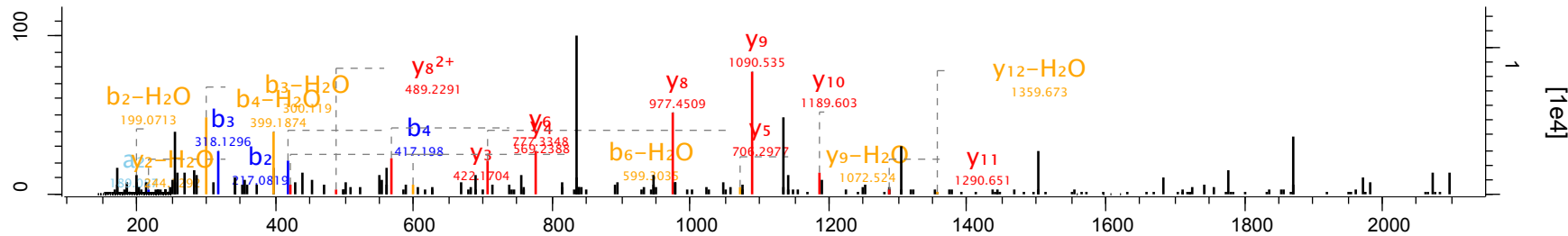
51578

TOF; CID

40.94

754.37

LST7



ac

- S S T V I S L A H F C D K -

b₂b₃b₄y₁₁y₁₀y₉y₈y₆y₅y₄y₃

Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

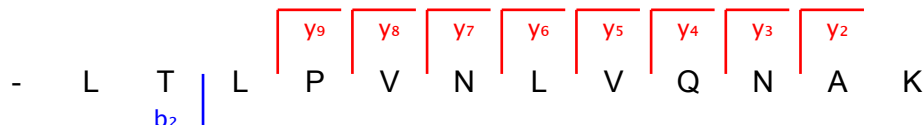
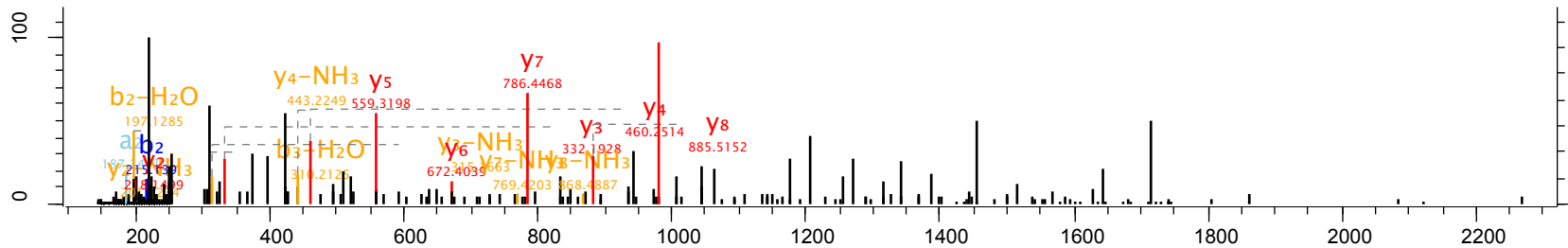
52101

TOF; CID

60.64

655.39

MKK2



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

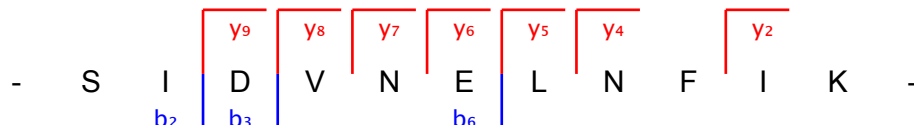
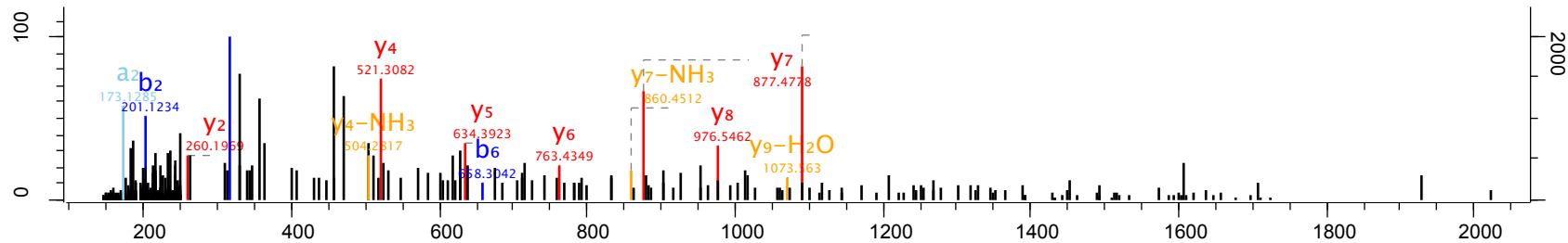
53127

TOF; CID

68.54

646.34

GEM1



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1669

Scan

55439

Method

TOF; CID

Score

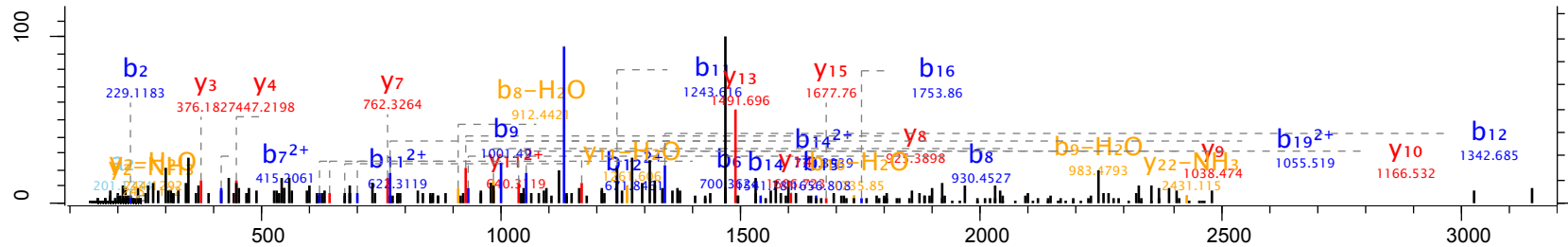
50.86

m/z

1050.16

Gene names

DUR3



- D I T R V D E T A E L V Q A D P D I Q L Y

b_2 | b_6 | b_7^{2+} | b_8 | b_9 | b_{10} | b_{11} | b_{12} | b_{14} | b_{15} | b_{16} | b_{19}^{2+}

y_{15} | y_{14} | y_{13} | y_{11}^{2+} | y_{10} | y_9 | y_8

Raw file

Scan

Method

Score

m/z

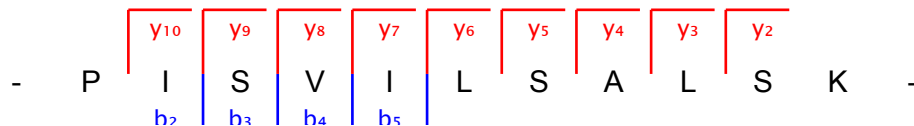
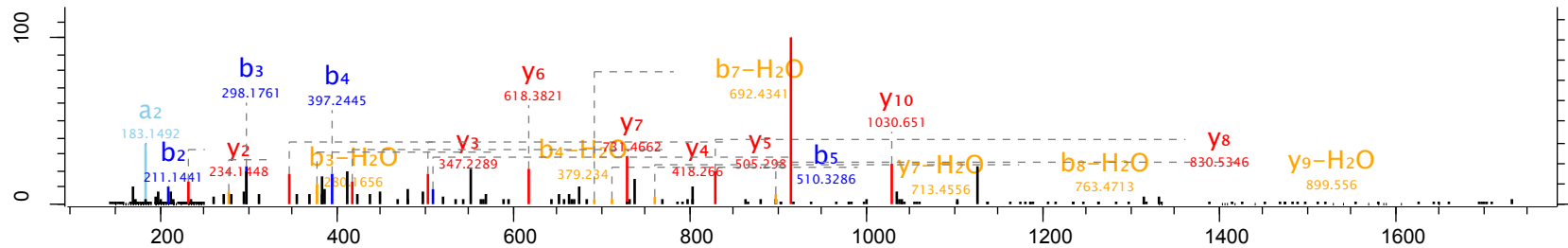
20150306_yeast3_Top_opt_2ug_C3_01_1669

58481

TOF; CID

96.6

564.35



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1669

Scan

59974

Method

TOF; CID

Score

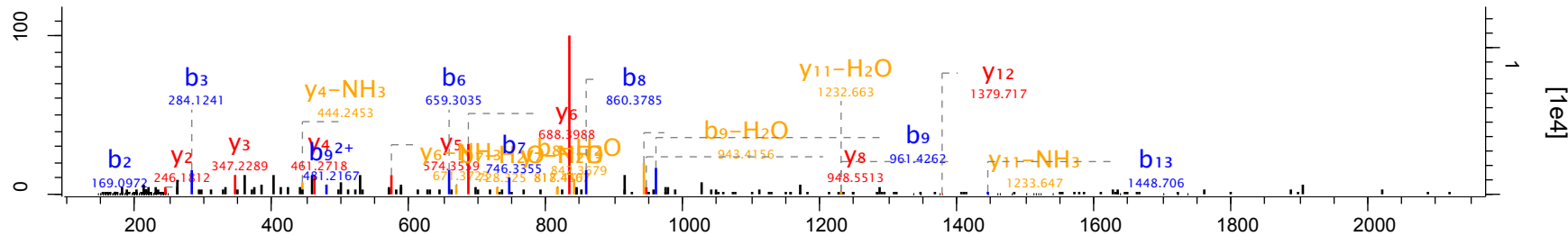
106.38

m/z

637.32

Gene names

COX1



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

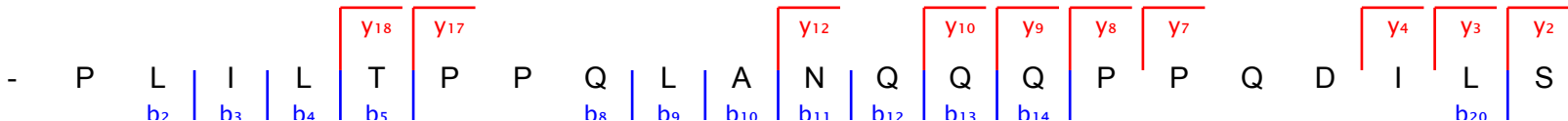
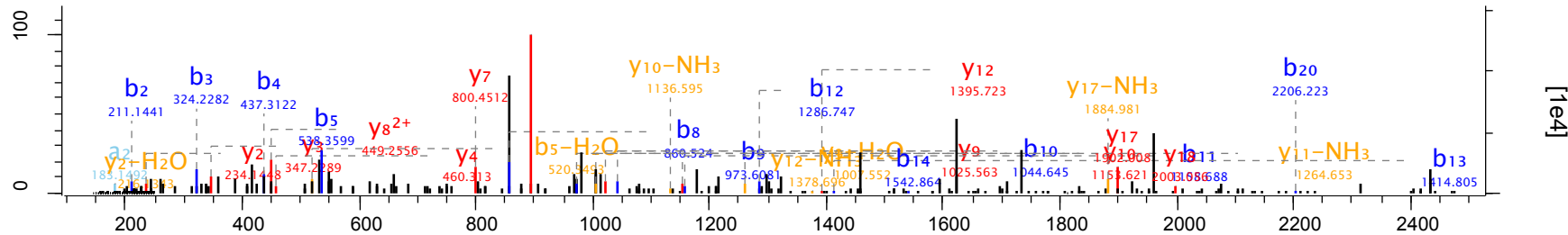
60819

TOF; CID

70.34

814.12

SNF11



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

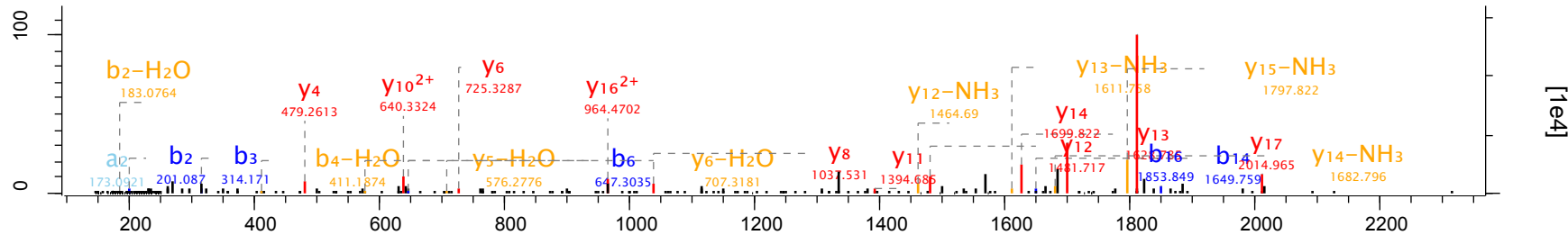
61585

TOF; CID

102.08

710.34

SPC25



ac

A S I D A F S D L E R R M D G F Q K -

b₂ b₃ b₆ b₁₄ b₁₆

y₁₇ y₁₆²⁺ y₁₅ y₁₄ y₁₃ y₁₂ y₁₁ y₁₀²⁺ y₈ y₆ y₄

Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1669

Scan

63019

Method

TOF; CID

Score

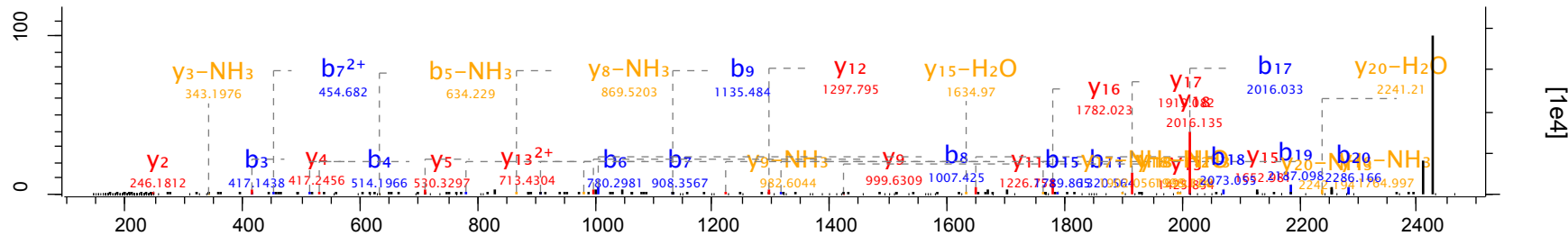
124.08

m/z

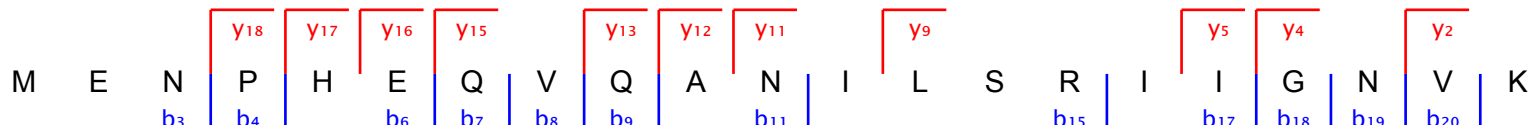
811.76

Gene names

DAD4



ac



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

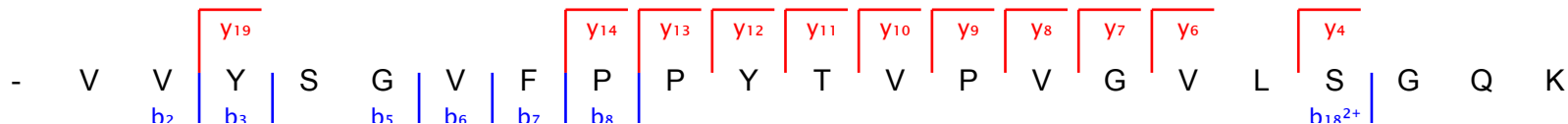
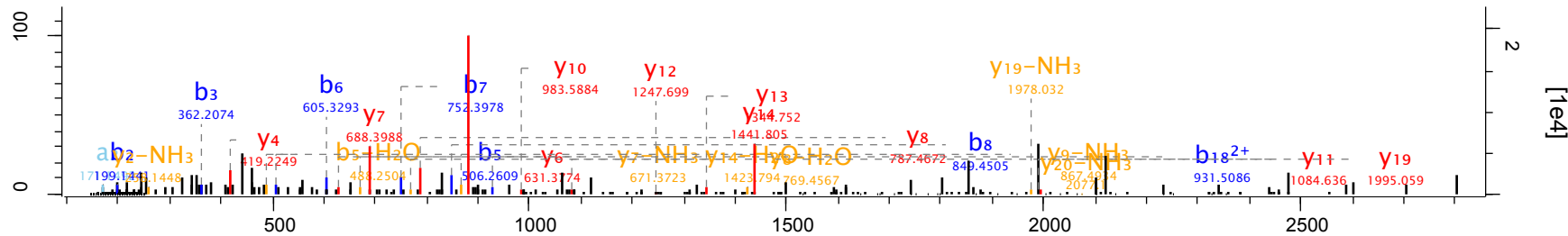
68127

TOF; CID

80.14

731.39

SPS100



Raw file

Scan

Method

Score

m/z

Gene names

20150306_yeast3_Top_opt_2ug_C3_01_1669

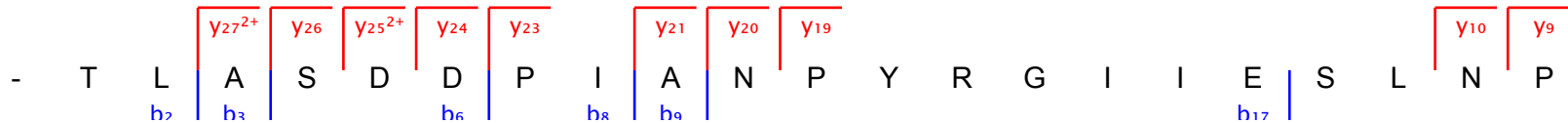
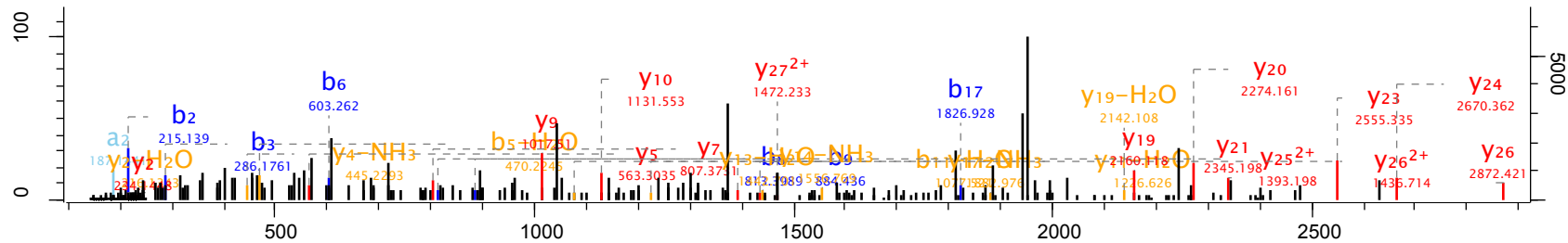
68496

TOF; CID

41.25

1053.52

PEX4



Raw file

20150306_yeast3_Top_opt_2ug_C3_01_1669

Scan

71744

Method

TOF; CID

Score

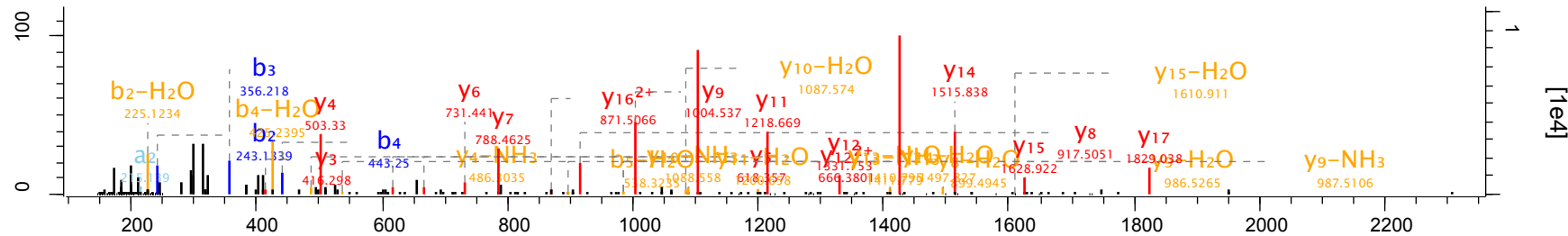
142.26

m/z

729.08

Gene names

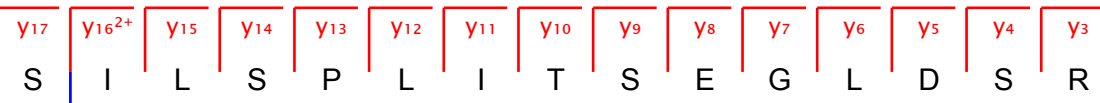
GUP1



ac

- S L I S I L S P L I T S E G L D S R I K -

b₂ | b₃ | b₄



20150306_yeast1_Top_opt_2ug_C1_01_1663	3	ULTI	CID OF	Unmodified	aploid_01	1027	64.376	219680
352 12 477.264 428.77 0 -1 0 0 0 16	162.684	aN	aN	NaN	38120	2905	1011	
HLLDATDIFRK THLLDATDIFRK_ 38312 11476								
20150306_yeast1_Top_opt_2ug_C1_01_1663	2	ULTI	CID OF	Unmodified	aploid_01	1394	64.883	256510
376 11 645.344 288.67 0 -1 0 0 0 5	106.668	aN	aN	NaN	0 8466	2926	1389	
TDILTEEVEK LTDILTEEVEK_ 07540 136943								
20150306_yeast1_Top_opt_2ug_C1_01_1663	2	ULTI	CID OF	Unmodified	aploid_01	2729	66.776	47815 073
8 439.771 77.528 0 0 1 0 0 0 8	98.0089	aN	NaN	aN	0	39727	000 2721	
AYSLLAIK AYSLLAIK_ 29703 17795								
20150306_yeast1_Top_opt_2ug_C1_01_1663	4	ULTI	CID OF	Unmodified	aploid_01	2805	66.893	361850
774 24 644.829 575.28 0 -1 0 0 0 12	87.5109	aN	aN	NaN	39799	3004	2793	
LYGLQSANYDMHGSPGGLARIDK ILYGLQSANYDMHGSPGGLARIDK_ 36107 00049								
20150306_yeast1_Top_opt_2ug_C1_01_1663	2	ULTI	CID OF	Unmodified	aploid_01	2984	67.139	150660
6318 10 548.816 095.62 0 -1 0 0 0 0	11 61.3438	aN	aN	NaN	39968	014	42973	
DPIPDVTIK VDPIPDVTIK_ 52867 224123								
20150306_yeast1_Top_opt_2ug_C1_01_1663	2	ULTI	CID OF	Unmodified	aploid_01	3550	67.931	258250
856 11 666.324 330.63 0 -1 0 0 0 1	81.6249	aN	aN	NaN	0 0502	3046	3549	
PLEELEDMEK VPLEELEDMEK_ 38276 233559								
20150306_yeast1_Top_opt_2ug_C1_01_1663	3	ULTI	CID OF	Unmodified	aploid_01	4009	68.602	169880
6653 12 469.963 406.87 0 -1 0 0 0 0	10 66.2666	aN	aN	NaN	40936	071	43999	
IKPPLIPQNIK FIKPPLIPQNIK_ 40351 5921								
20150306_yeast1_Top_opt_2ug_C1_01_1663	2	ULTI	CID OF	Unmodified	aploid_01	9601	76.442	254040
113 11 604.869 207.72 0 -1 0 0 0 4	103.083	aN	aN	NaN	0 6217	3382	9597	
PVLQVSDLPK LPVLQVSDLPK_ 22470 132315								
20150306_yeast1_Top_opt_2ug_C1_01_1663	2	ULTI	CID OF	Unmodified	aploid_01	0070	91.668	445930
5753 18 916.526 831.04 0 -1 0 0 0 0	15 102.895	aN	aN	NaN	56105	963	60055	
GIGIAGIGTFKPELIMK SGIGIAGIGTFKPELIMK_ 32842 190481								
20150306_yeast1_Top_opt_2ug_C1_01_1663	3	ULTI	CID OF	Unmodified	aploid_01	0574	92.442	507980
438 28 1017.49 049.45 0 -1 0 0 0 15	33.317	aN	aN	NaN	0 6581	3991	0559	
AEFEVTDSALYNNFNTSTTASLTPEIK SAEFEVTDSALYNNFNTSTTASLTPEIK_ 41815 85552								
20150306_yeast1_Top_opt_2ug_C1_01_1663	2	ULTI	CID OF	Unmodified	aploid_01	1595	93.975	477360
077 18 1003.53 005.04 0 0 1 0 0 0 10	103.413	aN	aN	NaN	0 7545	4048	1585	
GVGICATCVLRPDLDFK SGVGICATCVLRPDLDFK_ 25515 90995								
20150306_yeast1_Top_opt_2ug_C1_01_1663	2	ULTI	CID OF	Unmodified	aploid_01	1632	94.035	164460
710 12 709.372 416.73 0 -1 0 0 0 11	52.5758	aN	aN	NaN	57580	4050	1621	
FISGYLNELSK FFISGYLNELSK_ 54074 4073								
20150306_yeast1_Top_opt_2ug_C1_01_1663	3	ULTI	CID OF	Unmodified	aploid_01	7173	102.86	257970
565 30 1188.22 561.62 0 0 1 0 0 0 8	90.907	aN	NaN	aN	0	62813	358 7165	
LIDDSILDDNDNTLWENPSQEQLNSSIWCK LIDDSILDDNDNTLWENPSQEQLNSSIWCK_ 04235 22754								
20150306_yeast1_Top_opt_2ug_C1_01_1663	2	ULTI	CID OF	Unmodified	aploid_01	8892	104.85	338380
2540 13 683.374 364.73 0 -1 0 0 0 0	17 94.6877	aN	aN	NaN	64437	453	68875	
EFLGGLDAIFGK VEFLGGLDAIFGK_ 40554 24993								
20150306_yeast1_Top_opt_2ug_C1_01_1663	3	ULTI	CID OF	Unmodified	aploid_01	0540	106.32	104710
431 20 765.072 292.19 0 -1 0 0 0 9	44.2378	aN	aN	NaN	0 5993	4545	0531	
TNRNFISVLESFLAPMVNQ ITNRNFISVLESFLAPMVNQ_ 03630 06078								
20150306_yeast1_Top_opt_2ug_C1_01_1663	2	ULTI	CID OF	Acetyl (Protein N-term)	aploid_01	0690	06.51	
1188800 30170 14 836.456 670.9 0 0 -1 0 0 0 5	148.52	aN	NaN	aN	0	66135	553	
0675 MDVLLSLPQPELDFK (ac)MDVLLSLPQPELDFK_ 06107 142495								
20150306_yeast1_Top_opt_2ug_C1_01_1666	3	ULTI	CID OF	Unmodified	aploid_02	540	14.834	100910
030 10 365.863 094.57 0 0 1 0 0 0 14	55.6486	aN	aN	NaN	0 577	961	526	PIEAVSTNHK
PIEAVSTNHK_ 12050 63948								
20150306_yeast1_Top_opt_2ug_C1_01_1666	3	ULTI	CID OF	Unmodified	aploid_02	1210	20.989	70058 775
11 413.221 236.64 0 0 1 0 0 0 12	51.9785	aN	aN	NaN	0 0043	1165	1198	
LLHSTSHDIK SLLHSTSHDIK_ 42843 194801								

20150306_yeast1_Top_opt_2ug_C1_01_1666	3 ULTI	CID OF	Unmodified	aploid_02	1887	22.048	129660
985 16 596.967 787.88 0 -1 0 0	0 5	73.8334	aN aN	NaN	0 0682	1203 1882	
ASENSSQNIVNRDNK LASENSSQNIVNRDNK_ 34218 14883							
20150306_yeast1_Top_opt_2ug_C1_01_1666	2 ULTI	CID OF	Unmodified	aploid_02	4259	25.59	3076200
96260 7 365.229 28.444 0 -1 0 0	0 0	1 87.7543	aN aN	NaN	0 2922	1335 4258	
PVTLAK_TPVTLAK_ 3E7X9;POC0X0 16898							
20150306_yeast1_Top_opt_2ug_C1_01_1666	2 ULTI	CID OF	Unmodified	aploid_02	4437	25.867	130000
973 10 542.803 083.59 0 -1 0 0	0 17	112.834	aN aN	NaN	13091	1344 4420	
PTQPTVSNK IPTQPTVSNK_ 47088 02008							
20150306_yeast1_Top_opt_2ug_C1_01_1666	2 ULTI	CID OF	Unmodified	aploid_02	4735	26.305	131250
553 9 502.292 002.57 0 0 1 0 0	0 9	91.8667	aN NaN	aN 0 3372	1361	4726	
TVLVNTTQK TVLVNTTQK_ 06838 20746							
20150306_yeast1_Top_opt_2ug_C1_01_1666	3 ULTI	CID OF	Unmodified	aploid_02	6495	29.045	152400
618 14 547.952 640.83 0 -1 0 0	0 5	87.0829	aN aN	NaN	0 5034	1459 6490	
STAPQLDQCPQRK ISTAPQLDQCPQRK_ 53732 05188							
20150306_yeast1_Top_opt_2ug_C1_01_1666	2 ULTI	CID OF	Unmodified	aploid_02	9613	33.761	135690
0851 15 856.898 711.78 0 -1 0 0	0 0	9 194.667	aN aN	NaN	17979	1632 9604	
FYAQEEREANAGK EFYAQEEREANAGK_ 02774 43092							
20150306_yeast1_Top_opt_2ug_C1_01_1666	2 ULTI	CID OF	Unmodified	aploid_02	9922	34.219	103980
103 11 663.844 325.67 0 -1 0 0	0 12	90.697	aN aN	NaN	0 8271	1649 9910	VWINSTENVK
HVWINSTENVK_ 27636 89255							
20150306_yeast1_Top_opt_2ug_C1_01_1666	3 ULTI	CID OF	Acetyl (Protein N-term)	aploid_02	5398	2.331	
142120 205 0 9 788.698 363.07 0 0	-1 0	0 0 6	75.3492	aN NaN	aN 0	23443 953 5382	
SDKPDSQVFCPNCNERLQK (ac)SDKPDSQVFCPNCNERLQK_ 3E7A8 87240							
20150306_yeast1_Top_opt_2ug_C1_01_1666	2 ULTI	CID OF	Unmodified	aploid_02	7340	45.141	142070
610 15 812.876 623.74 0 0 1 0 0	0 14	81.6559	aN aN	NaN	0 5277	2061 7326	
LSSTSLSTDMNEDK PLSSTSLSTDMNEDK_ 04429 165946							
20150306_yeast1_Top_opt_2ug_C1_01_1666	2 ULTI	CID OF	Unmodified	aploid_02	9042	47.508	5436500
16810 10 36.803 071.59 0 0 -1 0 0	0 0	6 7.5317	NaN aN	NaN	26884 156	29036	
LSLENGIAK QLSLENGIAK_ 38265 175064							
20150306_yeast1_Top_opt_2ug_C1_01_1666	3 ULTI	CID OF	Unmodified	aploid_02	3494	53.961	247670
955 21 773.363 317.07 0 -1 0 0	0 12	35.7362	aN aN	NaN	31089	2403 3482	
NSMNDNALEDNISNPVANRK ENSMNDNALEDNISNPVANRK_ 32838 2167							
20150306_yeast1_Top_opt_2ug_C1_01_1666	2 ULTI	CID OF	Unmodified	aploid_02	3787	54.408	121800
825 8 467.271 32.528 0 0 1 0 0	0 17	81.2963	aN aN	NaN	0 1366	2419 3770	VIGFEQK
IVIGFEQK_ 32613 07160							
20150306_yeast1_Top_opt_2ug_C1_01_1666	3 ULTI	CID OF	Unmodified	aploid_02	4607	55.534	235220
1788 14 535.627 603.86 0 -1 0 0	0 0	9 97.6896	aN aN	NaN	0 2140	2465 4598	
LPDSGLYNDTLRK LLPDSGLYNDTLRK_ 52923 26989							
20150306_yeast1_Top_opt_2ug_C1_01_1666	2 ULTI	CID OF	Unmodified	aploid_02	0015	63.098	135880
738 8 488.28 74.546 0 0 1 0 0	0 17	63.5651	aN NaN	aN 0 7248	2765	9998	
LLTFPEQK LLTFPEQK_ 08118 28160							
20150306_yeast1_Top_opt_2ug_C1_01_1666	2 ULTI	CID OF	Unmodified	aploid_02	0948	64.46	248820
628 13 760.366 518.72 0 0 1 0 0	0 14	50.0878	aN NaN	aN 0 8129	2817	0934	
FQNPDMLANLDNK FQNPDMLANLDNK_ 32354 9191							
20150306_yeast1_Top_opt_2ug_C1_01_1666	2 ULTI	CID OF	Unmodified	aploid_02	3177	67.877	172840
682 9 518.795 035.58 0 0 1 0 0	0 11	129.421	aN aN	NaN	0 0234	2941 3166	QYFAIIGK
PQYFAIIGK_ 38334 67358							
20150306_yeast1_Top_opt_2ug_C1_01_1666	2 ULTI	CID OF	Unmodified	aploid_02	3962	69.016	168760
803 10 551.827 101.64 0 -1 0 0	0 4	95.6181	aN aN	NaN	0 0975	2985 3958	NSLTNLLSK
LNSLTNLLSK_ 40993 30723							
20150306_yeast1_Top_opt_2ug_C1_01_1666	0 EAK	CID OF	Unmodified	aploid_02	5083	70.64	208660
853 13 767.897 aN 0 0 -1 0 0	0 9	4.9536	NaN aN	NaN	42034 047	45074	
SVENVIPYNQFK PSVENVIPYNQFK_ 34234 68369							

20150306_yeast1_Top_opt_2ug_C1_01_1666 2 ULTI CID OF Unmodified aploid_02 8637 75.682 256800
 904 18 1004 005.98 0 0 -1 0 0 0 7 39.276 aN NaN aN 0 45391 244 8620
 SPLINDASTPVNQDFFNK SPLINDASTPVNQDFFNK_ 53118 97902
 20150306_yeast1_Top_opt_2ug_C1_01_1666 2 ULTI CID OF Unmodified aploid_02 9617 77.045 151710
 105 10 568.329 134.64 0 -1 0 0 0 7 79.1482 aN aN NaN 0 6316 3299 9610
 QYAPFLLGK VQYAPFLLGK_ 02820 34479
 20150306_yeast1_Top_opt_2ug_C1_01_1666 2 ULTI CID OF Unmodified aploid_02 3337 82.673 422880
 1180 13 704.385 406.75 0 -1 0 0 0 0 1 74.3925 aN aN NaN 49829 3506 3336
 FFIPQSSLGNLK GFFIPQSSLGNLK_ 17898 4831
 20150306_yeast1_Top_opt_2ug_C1_01_1666 4 ULTI CID OF Unmodified aploid_02 4847 84.824 1042100
 3802 24 68.363 2669.42 0 -1 0 0 0 0 17 06.93 NaN aN NaN 51256 589 54830
 RTDETLRLTGNPELSSLDEV LAK LRTDETLRLTGNPELSSLDEV LAK_ 5Z2X5 34044
 20150306_yeast1_Top_opt_2ug_C1_01_1666 3 ULTI CID OF Unmodified aploid_02 7513 88.648 4933500
 52300 23 03.804 408.39 0 0 -1 0 0 0 1 47.354 NaN aN NaN 53773 738 57512
 LGNVTIAQGGVLPNIHQ NLLPK LLG NVTIAQGGVLPNIHQ NLLPK_ 04912;P04911 26215
 20150306_yeast1_Top_opt_2ug_C1_01_1666 3 ULTI CID OF Unmodified aploid_02 9239 91.178 379230
 260 20 782.083 343.23 0 0 1 0 0 0 17 57.4836 aN aN NaN 0 5404 3833 9222
 LLQREFEISPELATVDLEK NLLQREFEISPELATVDLEK_ 12498 53734
 20150306_yeast1_Top_opt_2ug_C1_01_1666 0 EAK CID OF Unmodified aploid_02 9820 106.1 177610
 180 0 7 729.896 aN 0 0 -1 0 0 0 14 0.8968 NaN aN NaN 65397 421 69806
 AVGMGAGALAAAAMLL AAVGMGAGALAAAAMLL_ 43497 336
 20150306_yeast1_Top_opt_2ug_C1_01_1668 2 ULTI CID OF Unmodified aploid_03 721 14.899 56612 774
 7 416.725 31.435 0 0 -1 0 0 0 0 98.9966 aN NaN aN 0 6842 77 7716 EQDISK
 IEQDISK_ 03193 3549
 20150306_yeast1_Top_opt_2ug_C1_01_1668 2 ULTI CID OF Unmodified aploid_03 865 16.865 46139 001
 0 539.756 077.5 0 0 -1 0 0 0 0 15 1.6136 aN NaN aN 0 7923 40 8850 NSMEGYHK
 INSMEGYHK_ 53947 01079
 20150306_yeast1_Top_opt_2ug_C1_01_1668 2 ULTI CID OF Unmodified aploid_03 0378 19.374 41872 032
 15 731.873 461.73 0 0 1 0 0 0 0 16 99.927 aN NaN aN 0 352 1024 0362
 HSNANTAPPVGGNK HSNANTAPPVGGNK_ 06170 8496
 20150306_yeast1_Top_opt_2ug_C1_01_1668 2 ULTI CID OF Unmodified aploid_03 1018 20.398 52011 751
 12 625.299 248.58 0 0 1 0 0 0 0 8 111.793 aN NaN aN 0 956 1060 1010
 TSSASSPDLEK TSSASSPDLEK_ 12359 218820
 20150306_yeast1_Top_opt_2ug_C1_01_1668 2 ULTI CID OF Unmodified aploid_03 3685 24.552 82469 759
 10 544.783 087.55 0 0 1 0 0 0 0 11 59.1984 aN aN NaN 0 2475 1208 3674
 NNEALADTK INNEALADTK_ 40050 00903
 20150306_yeast1_Top_opt_2ug_C1_01_1668 2 ULTI CID OF Unmodified aploid_03 6047 28.232 96584 720
 11 635.309 268.6 0 0 1 0 0 0 0 15 52.0715 aN NaN aN 0 4706 1339 6032
 HSNVDDDLINK HSNVDDDLINK_ 23748 88555
 20150306_yeast1_Top_opt_2ug_C1_01_1668 3 ULTI CID OF Unmodified aploid_03 7218 29.973 147240
 796 17 634.633 900.88 0 -1 0 0 0 0 16 80.7384 aN aN NaN 15812 1404 7202
 SAIQENPQDDDGTRLK DSAIQENPQDDDGTRLK_ 07963 2119
 20150306_yeast1_Top_opt_2ug_C1_01_1668 2 ULTI CID OF Unmodified aploid_03 0171 34.388 57768 55
 17 916.41 830.81 0 0 -1 0 0 0 0 7 151.044 aN NaN aN 0 18601 568 0154
 LNSAYDNNSSFEGASQK LNSAYDNNSSFEGASQK_ 53938 30669
 20150306_yeast1_Top_opt_2ug_C1_01_1668 3 ULTI CID OF Unmodified aploid_03 1002 35.624 54055 586
 9 376.2 125.58 0 0 -1 0 0 0 0 134.478 aN NaN aN 0 19385 615 21000 YAELAERK
 FYAELAERK_ 07255 72058
 20150306_yeast1_Top_opt_2ug_C1_01_1668 2 ULTI CID OF Unmodified aploid_03 2326 37.568 140060
 568 10 556.776 111.54 0 -1 0 0 0 0 12 64.82 aN NaN aN 0 20636 1688 22314
 VSVTTFNCGK _VSVTTFNCGK_ Q08227 235917
 20150306_yeast1_Top_opt_2ug_C1_01_1668 + 2 MULTI CID TOF Unmodified haploid_03 24645
 41.033 1 222820 6749 0 11 628.796 1255.58 0 0 0 -1 0 0 0 0 9 68.1074
 NaN NaN NaN 0 22826 1817 24636 GLTYQEAMESK _GLTYQEAMESK_ P14063 78074

20150306_yeast1_Top_opt_2ug_C1_01_1668	+	4	MULTI	CID TOF	Unmodified	haploid_03	24883
41.404	1	213790	3149	0	23	684.841	2735.34
0	0	0	0	-1	0	0	0
0	0	13	52.898				
NaNNaNNaN0	23051	1830	24870	RLDDQTDVEQSPLLERSNHVQEK			
RLDDQTDVEQSPLLERSNHVQEK Q07376 181802							
20150306_yeast1_Top_opt_2ug_C1_01_1668	+	2	MULTI	CID TOF	Unmodified	haploid_03	29201
47.546	1	87748	5050	0	8	470.237	938.46
0	0	0	0	-1	0	0	0
0	0	11	86.7939				
NaNNaNNaN0	27129	2070	29190	LQFTDMGK_LQFTDMGK_ Q12328			
132834							
20150306_yeast1_Top_opt_2ug_C1_01_1668	+	2	MULTI	CID TOF	Unmodified	haploid_03	29235
47.588	1	170780	2646	0	11	651.796	1301.58
0	0	0	0	-1	0	0	0
0	0	9	47.7121				
NaNNaNNaN0	27161	2072	29226	GSYNLEVYDDK_GSYNLEVYDDK_			
P53198 81152							
20150306_yeast1_Top_opt_2ug_C1_01_1668	+	0	PEAK	CID TOF	Unmodified	haploid_03	30483
49.358	1	152710	2725	0	10	556.819	NaN0
0	0	0	0	-1	0	0	0
0	15	121.36	NaN				
NaNNaN0	28340	2141	30468	PVLQELTANK_PVLQELTANK_ P23059			
169549							
20150306_yeast1_Top_opt_2ug_C1_01_1668	+	3	MULTI	CID TOF	Unmodified	haploid_03	30500
49.386	1	441500	6692	0	22	792.716	2375.13
0	0	0	0	-1	0	0	0
0	0	14	79.9422				
NaNNaNNaN0	28356	2142	30486	VQQFSSTSHVDDDEDVNSIAVAK			
VQQFSSTSHVDDDEDVNSIAVAK P25604 234326							
20150306_yeast1_Top_opt_2ug_C1_01_1668	+	3	MULTI	CID TOF	Unmodified	haploid_03	30642
49.591	1	77160	3147	0	10	374.89	1121.65
0	0	0	0	-1	0	0	0
0	0	12	49.3004				
NaNNaNNaN0	28490	2150	30630	LTLVSPDLHK_LTLVSPDLHK_ P15807			
137998							
20150306_yeast1_Top_opt_2ug_C1_01_1668	+	2	MULTI	CID TOF	Acetyl (Protein N-term)	haploid_03	
31556	50.941	1	360040	6438	0	9	541.302
1080.59	0	0	0	-1	0	0	0
0	0	0	8				
75.509	NaNNaNNaN0	29353	2201	31548	STNILQHVK_(ac)STNILQHVK_		
P53983 202641							
20150306_yeast1_Top_opt_2ug_C1_01_1668	+	2	MULTI	CID TOF	Unmodified	haploid_03	41551
65.122	1	312340	2246	0	16	885.957	1769.9
0	0	0	0	-1	0	0	0
0	0	13	85.3625				
NaNNaNNaN0	38793	2756	41538	ISRPIASQNSLGWNEV_ISRPIASQNSLGWNEV_			
P32334							
105034							
20150306_yeast1_Top_opt_2ug_C1_01_1668	+	2	MULTI	CID TOF	Unmodified	haploid_03	41940
65.697	1	166590	3206	0	12	693.361	1384.71
0	0	0	0	-1	0	0	0
0	0	6	60.1571				
NaNNaNNaN0	39160	2778	41934	SLIEIDDPNIEK_SLIEIDDPNIEK_ P40851			
194659							
20150306_yeast1_Top_opt_2ug_C1_01_1668	+	3	MULTI	CID TOF	Unmodified	haploid_03	43693
68.242	1	287860	2766	0	26	932.802	2795.38
0	0	0	0	-1	0	0	0
0	0	13	50.0291				
NaNNaNNaN0	40816	2875	43680	IVEEPVVLSHNSSIDESLDAATQNTK			
IVEEPVVLSHNSSIDESLDAATQNTK Q08119 106920							
20150306_yeast1_Top_opt_2ug_C1_01_1668	+	2	MULTI	CID TOF	Unmodified	haploid_03	43774
68.368	1	160740	2556	0	11	665.858	1329.7
0	0	0	0	-1	0	0	0
0	0	4	73.9513				
NaNNaNNaN0	40892	2880	43770	TLQELDIEEIK_TLQELDIEEIK_ P08465			
214588							
20150306_yeast1_Top_opt_2ug_C1_01_1668	+	0	PEAK	CID TOF	Unmodified	haploid_03	46790
72.649	1	355040	4765	0	13	671.882	NaN0
0	0	0	0	-1	0	0	0
0	14	72.8801	NaN				
NaNNaN0	43741	3047	46776	VLQVSGVLGDDLK_VLQVSGVLGDDLK_ P25366			
231224							
20150306_yeast1_Top_opt_2ug_C1_01_1668	+	3	MULTI	CID TOF	Unmodified	haploid_03	46898
72.798	1	326850	7806	0	25	1008.82	3023.43
0	0	0	0	-1	0	0	0
0	0	14	76.7993				
NaNNaNNaN0	43843	3053	46884	GQTEEEYTQQLQHYFEVEQGPVRTK			
GQTEEEYTQQLQHYFEVEQGPVRTK Q02872 79748							
20150306_yeast1_Top_opt_2ug_C1_01_1668	+	2	MULTI	CID TOF	Unmodified	haploid_03	47274
73.301	1	210930	1681	0	12	729.37	1456.73
0	0	0	0	-1	0	0	0
0	0	12	73.2733				
NaNNaNNaN0	44198	3074	47262	NQNLWQEVDLAK_NQNLWQEVDLAK_ P47051			
156952							
20150306_yeast1_Top_opt_2ug_C1_01_1668	+	2	MULTI	CID TOF	Acetyl (Protein N-term)	haploid_03	
48441	75.102	1	306660	6800	0	21	1175.58
2349.14	0	0	0	-1	0	0	0
0	0	0	9				
145.441	NaNNaNNaN0	45300	3139	48432	SSNEEVFTQINATANVVDNKK		
(ac)SSNEEVFTQINATANVVDNKK Q12431 200882							
20150306_yeast1_Top_opt_2ug_C1_01_1668	+	3	MULTI	CID TOF	Unmodified	haploid_03	51336
79.338	1	529080	9671	0	18	686.682	2057.02
0	0	0	0	-1	0	0	0
0	0	6	55.4367				
NaNNaNNaN0	48034	3300	51330	FLTQEAGLVDSWEQLHGK FLTQEAGLVDSWEQLHGK_			

Q2V2P8 117682

20150306_yeast1_Top_opt_2ug_C1_01_1670	+	3	MULTI	CID TOF Unmodified	haploid_04	26807
44.307	1	172980	8128	0	17	610.627 1828.86 0 0 0 -1 0 0 0 0 8 189.809
NaNNaNNaN0		24787	2018	26799		PALDEAREEAPFENGGK _PALDEAREEAPFENGGK_
O60200		160923				
20150306_yeast1_Top_opt_2ug_C1_01_1670	+	2	MULTI	CID TOF Unmodified	haploid_04	29171
47.782	1	177740	4091	0	11	589.822 1177.63 0 0 0 -1 0 0 0 0 14 52.3906
NaNNaNNaN0		27020	2149	29157		ALFVTTSNTPK _ALFVTTSNTPK_ Q99252 8366
20150306_yeast1_Top_opt_2ug_C1_01_1670	+	3	MULTI	CID TOF Unmodified	haploid_04	29172
47.784	1	247140	7083	0	16	572.969 1715.89 0 0 0 -1 0 0 0 0 15 69.1882
NaNNaNNaN0		27021	2149	29157		LHTNLSQEYIGVSAGK _LHTNLSQEYIGVSAGK_ P38114
122563						
20150306_yeast1_Top_opt_2ug_C1_01_1670	+	2	MULTI	CID TOF Unmodified	haploid_04	29190
47.815	1	180040	5103	0	11	593.836 1185.66 0 0 0 -1 0 0 0 0 15 71.0845
NaNNaNNaN0		27038	2150	29175		LLTPITASNEK _LLTPITASNEK_ P18412 128279
20150306_yeast1_Top_opt_2ug_C1_01_1670	+	2	MULTI	CID TOF Unmodified	haploid_04	33331
53.699	1	344060	41412	0	8	436.284 870.553 0 0 0 -1 0 0 0 0 16 68.2141
NaNNaNNaN0		30949	2380	33315		VLSLALQK _VLSLALQK_ Q05779 231373
20150306_yeast1_Top_opt_2ug_C1_01_1670	+	2	MULTI	CID TOF Unmodified	haploid_04	36251
57.94	1	204070	10319	0	9	548.769 1095.52 0 0 0 -1 0 0 0 0 2 107.205
NaNNaNNaN0		33706	2543	36249		YGSWEVLDK _YGSWEVLDK_ P53066 245367
20150306_yeast1_Top_opt_2ug_C1_01_1670	+	2	MULTI	CID TOF Unmodified	haploid_04	37795
60.03	1	290380	5075	0	9	575.287 1148.56 0 0 0 -1 0 0 0 0 16 63.1842
NaNNaNNaN0		35165	2628	37779		IWLQEMDSK _IWLQEMDSK_ Q03823 108163
20150306_yeast1_Top_opt_2ug_C1_01_1670	+	3	MULTI	CID TOF Unmodified	haploid_04	39299
62.142	1	503920	12233	0	15	610.291 1827.85 0 0 0 -1 0 0 0 0 8 60.5499
NaNNaNNaN0		36585	2712	39291		VLPFHTIYCYNCGGK _VLPFHTIYCYNCGGK_ Q12476
231010						
20150306_yeast1_Top_opt_2ug_C1_01_1670	+	3	MULTI	CID TOF Unmodified	haploid_04	39982
63.105	1	59576	2773	0	10	400.558 1198.65 0 0 0 -1 0 0 0 0 7 94.6921
NaNNaNNaN0		37230	2750	39975		TVHFWAPTLK _TVHFWAPTLK_ P38857;P53311 220472
20150306_yeast1_Top_opt_2ug_C1_01_1670	+	2	MULTI	CID TOF Acetyl (Protein N-term)	haploid_04	
40244	63.475	1	599980	48281	0	17 985.484 1968.95 0 0 0 -1 0 0 0 0 17
190.958		NaNNaNNaN0	37478	2764	40227	ATRTQFENSNEIGVFSK
(ac)ATRTQFENSNEIGVFSK						Q12522 15024
20150306_yeast1_Top_opt_2ug_C1_01_1670	+	2	MULTI	CID TOF Unmodified	haploid_04	40889
64.478	1	276300	3921	0	15	857.4 1712.79 0 0 0 -1 0 0 0 0 14 43.5923
NaNNaNNaN0		38087	2800	40875		ENDVVESGQELGYFK _ENDVVESGQELGYFK_ P53037
51112						
20150306_yeast1_Top_opt_2ug_C1_01_1670	+	2	MULTI	CID TOF Unmodified	haploid_04	42627
67.115	1	239980	5667	0	12	658.851 1315.69 0 0 0 -1 0 0 0 0 6 52.0715
NaNNaNNaN0		39728	2897	42621		SLPMYPAAPLEK _SLPMYPAAPLEK_ P16892 195166
20150306_yeast1_Top_opt_2ug_C1_01_1670	+	2	MULTI	CID TOF Unmodified	haploid_04	42859
67.478	1	253820	2249	0	15	736.897 1471.78 0 0 0 -1 0 0 0 0 4 50.0775
NaNNaNNaN0		39947	2910	42855		TAAGALLDTAVNVEK _TAAGALLDTAVNVEK_ P34239
205489						
20150306_yeast1_Top_opt_2ug_C1_01_1670	+	2	MULTI	CID TOF Unmodified	haploid_04	43302
68.14	1	198460	2002	0	11	626.839 1251.66 0 0 0 -1 0 0 0 0 15 92.5385
NaNNaNNaN0		40366	2934	43287		GFVNAINLYNK _GFVNAINLYNK_ Q04089 75331
20150306_yeast1_Top_opt_2ug_C1_01_1670	+	3	MULTI	CID TOF Unmodified	haploid_04	44790
70.167	1	228330	1714	0	22	851.095 2550.26 0 0 0 -1 0 0 0 0 9 107.747
NaNNaNNaN0		41771	3017	44781		LSDNYNTQILSNTEHPLLTSYK
LSDNYNTQILSNTEHPLLTSYK						P48743 134511
20150306_yeast1_Top_opt_2ug_C1_01_1670	+	3	MULTI	CID TOF Unmodified	haploid_04	45312

_RYSSLFSVDSTTPNSSSETVELSEENK_P36531 185311
20150306_yeast3_Top_opt_2ug_C3_01_1664 + 3 MULTI CID TOF Unmodified diploid_01 42797
65.637 1 240290 3850 0 14 528.284 1581.83 0 0 0 -1 0 0 0 0 17 39.4267
NaNNaNNaN0 39898 2897 42780 SLESHIAQLETNLK _SLESHIAQLETNLK_P47988 194218
20150306_yeast3_Top_opt_2ug_C3_01_1664 + 3 MULTI CID TOF Unmodified diploid_01 43067
66.012 1 642370 27793 0 13 516.949 1547.82 0 0 0 -1 0 0 0 0 17 109.145
NaNNaNNaN0 40153 2912 43050 EIMSTESLELLRK _EIMSTESLELLRK_P39008 46207
20150306_yeast3_Top_opt_2ug_C3_01_1664 + 4 MULTI CID TOF Unmodified diploid_01 48107
73.041 1 512920 2744 0 23 694.563 2774.22 0 0 0 -1 0 0 0 0 17 62.0054
NaNNaNNaN0 44913 3192 48090 EMEVDPSNMNFQELANHFDRHSK
_EMEVDPSNMNFQELANHFDRHSK_P19956 50591
20150306_yeast3_Top_opt_2ug_C3_01_1664 + 0 PEAK CID TOF Unmodified diploid_01 48644
73.777 1 93851 3212 0 13 511.287 NaN0 0 0 -1 0 0 0 0 14 159.576 NaN
NaNNaN0 45420 3222 48630 PVNSEVFTELLRK _PVNSEVFTELLRK_P47167 169640
20150306_yeast3_Top_opt_2ug_C3_01_1664 + 2 MULTI CID TOF Unmodified diploid_01 66358
100.01 1 347020 3814 0 21 1173.11 2344.2 0 0 0 -1 0 0 0 0 16 83.2506
NaNNaNNaN0 62150 4206 66342 LTTLDTGDLSPIDEEQPILK _LTTLDTGDLSPIDEEQPILK_Q12301 138440
20150306_yeast3_Top_opt_2ug_C3_01_1664 + 2 MULTI CID TOF Unmodified diploid_01 68059
102.63 1 265550 3150 0 13 761.891 1521.77 0 0 0 -1 0 0 0 0 7 52.4955
NaNNaNNaN0 63756 4301 68052 SILELVNEDYQSI _SILELVNEDYQSI_P28778 192613
20150306_yeast3_Top_opt_2ug_C3_01_1664 + 2 MULTI CID TOF Unmodified diploid_01 70746
105.59 1 142800 7530 0 12 689.944 1377.87 0 0 0 -1 0 0 0 0 12 87.1843
NaNNaNNaN0 66294 4450 70734 LLNWVLLPLLGK _LLNWVLLPLLGK_Q3E798 126944
20150306_yeast3_Top_opt_2ug_C3_01_1664 + 3 MULTI CID TOF Unmodified diploid_01 72557
107.91 1 291120 6265 0 25 869.815 2606.42 0 0 0 -1 0 0 0 0 5 125.311
NaNNaNNaN0 68004 4551 72552 AAIYLTAVLEYLTAEVLELAGNAAK
_AAIYLTAVLEYLTAEVLELAGNAAK_Q12692 766
20150306_yeast3_Top_opt_2ug_C3_01_1665 + 2 MULTI CID TOF Unmodified diploid_02 6370
12.468 1 54872 1918 0 7 424.685 847.356 0 0 0 -1 0 0 0 0 3 79.8094
NaNNaNNaN0 5585 783 6367 DNDELDK _DNDELDK_Q03880 29665
20150306_yeast3_Top_opt_2ug_C3_01_1665 + 2 MULTI CID TOF Unmodified diploid_02 8992
16.912 1 562160 49607 0 13 660.271 1318.53 0 0 0 -1 0 0 0 0 15 100.072
NaNNaNNaN0 8062 928 8977 ARIAAGDGDDDDDE _ARIAAGDGDDDDDE_P22289 12843
20150306_yeast3_Top_opt_2ug_C3_01_1665 + 2 MULTI CID TOF Unmodified diploid_02 9144
17.164 1 78180 4117 0 11 590.289 1178.56 0 0 0 -1 0 0 0 0 5 64.8267
NaNNaNNaN0 8205 937 9139 RDGGFQDGTVK _RDGGFQDGTVK_P46955 179287
20150306_yeast3_Top_opt_2ug_C3_01_1665 + 3 MULTI CID TOF Unmodified diploid_02 9275
17.378 1 51702 1775 0 18 706.995 2117.96 0 0 0 -1 0 0 0 0 10 76.8261
NaNNaNNaN0 8329 944 9265 ELEHENTVQEHEQNTGPK _ELEHENTVQEHEQNTGPK_P25038
47886
20150306_yeast3_Top_opt_2ug_C3_01_1665 + 2 MULTI CID TOF Unmodified diploid_02 13616
24.155 1 118790 3720 0 11 664.804 1327.59 0 0 0 -1 0 0 0 0 13 90.7928
NaNNaNNaN0 12429 1185 13603 DENISHEDEIK _DENISHEDEIK_Q08649 22237
20150306_yeast3_Top_opt_2ug_C3_01_1665 + 2 MULTI CID TOF Unmodified diploid_02 17648
30.122 1 150890 6612 0 9 524.769 1047.52 0 0 0 -1 0 0 0 0 13 66.5676
NaNNaNNaN0 16237 1409 17635 LVDDYAQPK _LVDDYAQPK_P23797 138757
20150306_yeast3_Top_opt_2ug_C3_01_1665 + 3 MULTI CID TOF Unmodified diploid_02 18151
30.821 1 220420 7931 0 15 554.925 1661.75 0 0 0 -1 0 0 0 0 12 91.3551
NaNNaNNaN0 16712 1437 18139 IDGQSAYHIDSAAEEK _IDGQSAYHIDSAAEEK_P53892
91819
20150306_yeast3_Top_opt_2ug_C3_01_1665 + 3 MULTI CID TOF Unmodified diploid_02 20370
34.243 1 106660 2402 0 23 808.032 2421.08 0 0 0 -1 0 0 0 0 17 44.7397
NaNNaNNaN0 18808 1560 20353 SGSSQIGESHVDTVECSNNLSK

<u>_SGSSQIGESHVDTVECSNLSK_ P47041</u> 190844																
20150306_	yeast3_	Top_opt_2ug_C3_01_1665	+	3	MULTI	CID TOF	Unmodified	diploid_02	21394							
35.793	1	283080	13322	0	12	499.917	1496.73	0	0	0	-1	0	0	0	15	40.4755
NaN	NaN	NaN	0	19775	1617	21379	DDQVRSNPYIYK_	DDQVRSNPYIYK_	Q07350	21288						
<u>20150306_</u> <u>yeast3_</u> <u>Top_opt_2ug_C3_01_1665</u> + 3 MULTI CID TOF Acetyl (Protein N-term) diploid_02																
23230	38.504	1	178590	3445	0	20	762.682	2285.02	0	0	0	-1	0	0	0	15
50.2365	NaN	NaN	NaN	0	21509	1719	23215	MESTSGERSENIHEDQGIPK								
<u>_(ac)MESTSGERSENIHEDQGIPK_ P20052</u> 143005																
<u>20150306_</u> <u>yeast3_</u> <u>Top_opt_2ug_C3_01_1665</u> + 2 MULTI CID TOF Unmodified diploid_02 25380																
41.642	1	143040	1461	0	13	669.316	1336.62	0	0	0	-1	0	0	0	5	68.9722
NaN	NaN	NaN	0	23539	1839	25375	LSAMVDDSAVDSK_	LSAMVDDSAVDSK_	P32328	134228						
<u>20150306_</u> <u>yeast3_</u> <u>Top_opt_2ug_C3_01_1665</u> + 2 MULTI CID TOF Unmodified diploid_02 30355																
48.66	1	192650	4602	0	15	910.902	1819.79	0	0	0	-1	0	0	0	12	95.0671
NaN	NaN	NaN	0	28238	2115	30343	FYDPDQPNNDPIDPEEK_	FYDPDQPNNDPIDPEEK_	P22543							
72105																
<u>20150306_</u> <u>yeast3_</u> <u>Top_opt_2ug_C3_01_1665</u> + 2 MULTI CID TOF Unmodified diploid_02 32505																
51.774	1	245350	6966	0	10	596.814	1191.61	0	0	0	-1	0	0	0	2	148.28
NaN	NaN	NaN	0	30268	2235	32503	VNEYVNVDLK_	VNEYVNVDLK_	P25358	232332						
<u>20150306_</u> <u>yeast3_</u> <u>Top_opt_2ug_C3_01_1665</u> + 3 MULTI CID TOF Unmodified diploid_02 33445																
53.114	1	646590	20741	0	17	687.653	2059.94	0	0	0	-1	0	0	0	6	52.5197
NaN	NaN	NaN	0	31156	2287	33439	EVQEDEDPDVWDTRISK_	EVQEDEDPDVWDTRISK_	Q05809	58963						
<u>20150306_</u> <u>yeast3_</u> <u>Top_opt_2ug_C3_01_1665</u> + 3 MULTI CID TOF Unmodified diploid_02 33989																
53.851	1	248910	11783	0	22	838.38	2512.12	0	0	0	-1	0	0	0	10	119.412
NaN	NaN	NaN	0	31670	2317	33979	RDQQDAGHSDISDLQYSSFTK									
<u>_RDQQDAGHSDISDLQYSSFTK_ P43601</u> 179425																
<u>20150306_</u> <u>yeast3_</u> <u>Top_opt_2ug_C3_01_1665</u> + 3 MULTI CID TOF Unmodified diploid_02 37107																
58.269	1	280800	2783	0	16	577.627	1729.86	0	0	0	-1	0	0	0	14	88.9514
NaN	NaN	NaN	0	34615	2490	37093	EFGTHVVSADDEVLAEK_	EFGTHVVSADDEVLAEK_	P38204							
42344																
<u>20150306_</u> <u>yeast3_</u> <u>Top_opt_2ug_C3_01_1665</u> + 5 MULTI CID TOF Unmodified diploid_02 38349																
59.985	1	547800	5722	0	30	685.966	3424.79	0	0	0	-1	0	0	0	14	46.2517
NaN	NaN	NaN	0	35788	2559	38335	LEEESSTIPTTTTPHPDLLQIQRHGELLRK									
<u>_LEEESSTIPTTTTPHPDLLQIQRHGELLRK_ P52868</u> 118085																
<u>20150306_</u> <u>yeast3_</u> <u>Top_opt_2ug_C3_01_1665</u> + 3 MULTI CID TOF Unmodified diploid_02 38545																
60.232	1	49372	1445	0	9	408.23	1221.67	0	0	0	-1	0	0	0	12	62.4631
NaN	NaN	NaN	0	35973	2570	38533	ILWHELPHK_	ILWHELPHK_	P38352	99984						
<u>20150306_</u> <u>yeast3_</u> <u>Top_opt_2ug_C3_01_1665</u> + 2 MULTI CID TOF Unmodified diploid_02 39180																
61.102	1	178920	1685	0	21	1071.5	2140.98	0	0	0	-1	0	0	0	17	66.4672
NaN	NaN	NaN	0	36573	2605	39163	GSGVYSLLNQEDSSTSSADPK									
<u>_GSGVYSLLNQEDSSTSSADPK_ P20134</u> 80491																
<u>20150306_</u> <u>yeast3_</u> <u>Top_opt_2ug_C3_01_1665</u> + 2 MULTI CID TOF Unmodified diploid_02 39303																
61.287	1	144530	2876	0	9	547.786	1093.56	0	0	0	-1	0	0	0	14	68.657
NaN	NaN	NaN	0	36689	2612	39289	ATQFLNWSK_	ATQFLNWSK_	Q01574	14997						
<u>20150306_</u> <u>yeast3_</u> <u>Top_opt_2ug_C3_01_1665</u> + 3 MULTI CID TOF Acetyl (Protein N-term) diploid_02																
42474	65.951	1	222080	8908	0	26	1020.51	3058.5	0	0	0	-1	0	0	0	17
57.7376	NaN	NaN	NaN	0	39684	2788	42457	SNHSEILERPETPYDITYRVGVAENK								
<u>_(ac)SNHSEILERPETPYDITYRVGVAENK_ P35182</u> 196729																
<u>20150306_</u> <u>yeast3_</u> <u>Top_opt_2ug_C3_01_1665</u> + 2 MULTI CID TOF Unmodified diploid_02 44197																
68.529	1	286920	8023	0	14	759.882	1517.75	0	0	0	-1	0	0	0	12	67.136
NaN	NaN	NaN	0	41311	2884	44185	LSEGSDVDVDELIC_	LSEGSDVDVDELIC_	Q03081	134647						
<u>20150306_</u> <u>yeast3_</u> <u>Top_opt_2ug_C3_01_1665</u> + 2 MULTI CID TOF Unmodified diploid_02 44935																
69.579	1	746150	38070	0	14	840.914	1679.81	0	0	0	-1	0	0	0	12	55.5313
NaN	NaN	NaN	0	42008	2925	44923	FINQDINDQDFALK_	FINQDINDQDFALK_	P43122	65994						

20150306_yeast3_Top_opt_2ug_C3_01_1665	+	3	MULTI	CID	TOF	Unmodified	diploid_02	45866		
70.842	1	330840	15102	0	12	498.904	1493.69	0		
0	0	0	-1	0	0	0	0	7		
NaN	NaN	NaN	0	42887	2977	45859	DIYNQLHMFGEK	_DIYNQLHMFGEK_ P43598	26609	
20150306_yeast3_Top_opt_2ug_C3_01_1665	+	4	MULTI	CID	TOF	Unmodified	diploid_02	47280		
72.782	1	378370	2623	0	23	717.119	2864.45	0		
0	0	0	-1	0	0	0	0	17		
NaN	NaN	NaN	0	44223	3055	47263	EEYYRLQGLSEEDWEPVRVARLK	_EEYYRLQGLSEEDWEPVRVARLK_ P47081	42122	
20150306_yeast3_Top_opt_2ug_C3_01_1665	+	3	MULTI	CID	TOF	Unmodified	diploid_02	47513		
73.11	1	452410	25932	0	13	553.609	1657.81	0		
0	0	0	-1	0	0	0	0	16		
NaN	NaN	NaN	0	44443	3068	47497	PLETIDLWEDHYK	_PLETIDLWEDHYK_ Q02887	164966	
20150306_yeast3_Top_opt_2ug_C3_01_1665	+	2	MULTI	CID	TOF	Unmodified	diploid_02	47568		
73.178	1	300600	4687	0	15	807.896	1613.78	0		
0	0	0	-1	0	0	0	0	17		
NaN	NaN	NaN	0	44495	3071	47551	PGDEINDLIDSGEIK	_PGDEINDLIDSGEIK_ Q06177	162578	
20150306_yeast3_Top_opt_2ug_C3_01_1665	+	2	MULTI	CID	TOF	Unmodified	diploid_02	49471		
75.996	1	253300	6208	0	23	1147.11	2292.2	0		
0	0	0	-1	0	0	0	0	12		
NaN	NaN	NaN	0	46292	3177	49459	SLQDLGVTSAAPVPDINAPQTA	_SLQDLGVTSAAPVPDINAPQTA_ P53283	195290	
20150306_yeast3_Top_opt_2ug_C3_01_1665	+	2	MULTI	CID	TOF	Unmodified	diploid_02	53596		
82.238	1	298540	4652	0	16	890.954	1779.89	0		
0	0	0	-1	0	0	0	0	15		
NaN	NaN	NaN	0	50188	3406	53581	PIDVAQTFEVGNIYSK	_PIDVAQTFEVGNIYSK_ Q04749	163947	
20150306_yeast3_Top_opt_2ug_C3_01_1665	+	3	MULTI	CID	TOF	Acetyl (Protein N-term)	diploid_02			
53738	82.435	1	197010	5835	0	33	1206.88	3617.63	0	
0	0	0	-1	0	0	0	0	13		
48.798	NaN	NaN	NaN	0	50322	3414	53725	SGPPPPYEEQSSHLYGQPASSQDGN	AFIPEDFK_ P48558	190713
20150306_yeast3_Top_opt_2ug_C3_01_1665	+	3	MULTI	CID	TOF	Unmodified	diploid_02	53956		
82.76	1	235950	1446	0	28	1048.49	3142.46	0		
0	0	0	-1	0	0	0	0	15		
NaN	NaN	NaN	0	50528	3426	53941	FLQSENFSDLTSEWDQSRSNTPGLAEGK	_FLQSENFSDLTSEWDQSRSNTPGLAEGK_ P53124	67188	
20150306_yeast3_Top_opt_2ug_C3_01_1665	+	2	MULTI	CID	TOF	Unmodified	diploid_02	54169		
83.056	1	144170	6160	0	12	562.874	1123.73	0		
0	0	0	-1	0	0	0	0	12		
NaN	NaN	NaN	0	50729	3438	54157	VIIIGAGIAGLK	_VIIIGAGIAGLK_ P50264	228621	
20150306_yeast3_Top_opt_2ug_C3_01_1665	+	3	MULTI	CID	TOF	Unmodified	diploid_02	54334		
83.291	1	348930	3203	0	22	830.414	2488.22	0		
0	0	0	-1	0	0	0	0	15		
NaN	NaN	NaN	0	50885	3447	54319	DIDGIRVALPQMTRNVNNDFS	_DIDGIRVALPQMTRNVNNDFS_ Q12184	25084	
20150306_yeast3_Top_opt_2ug_C3_01_1665	+	2	MULTI	CID	TOF	Unmodified	diploid_02	55357		
84.717	1	140140	2972	0	10	599.329	1196.64	0		
0	0	0	-1	0	0	0	0	12		
NaN	NaN	NaN	0	51851	3504	55345	LSNELYAIFK	_LSNELYAIFK_ P40858	135676	
20150306_yeast3_Top_opt_2ug_C3_01_1665	+	3	MULTI	CID	TOF	Unmodified	diploid_02	56708		
86.616	1	359390	4695	0	17	683.7	2048.08	0		
0	0	0	-1	0	0	0	0	13		
NaN	NaN	NaN	0	53127	3579	56695	EVEILEHQLNELIVQDK	_EVEILEHQLNELIVQDK_ Q02888	58121	
20150306_yeast3_Top_opt_2ug_C3_01_1665	+	3	MULTI	CID	TOF	Unmodified	diploid_02	57313		
87.51	1	270010	3633	0	22	853.099	2556.28	0		
0	0	0	-1	0	0	0	0	6		
NaN	NaN	NaN	0	53698	3613	57307	PSTRYSLELFGPYVEDQSIEVK	_PSTRYSLELFGPYVEDQSIEVK_ P38298	168344	
20150306_yeast3_Top_opt_2ug_C3_01_1665	+	4	MULTI	CID	TOF	Unmodified	diploid_02	57429		
87.671	1	708240	20405	0	32	912.18	3644.69	0		
0	0	0	-1	0	0	0	0	14		
NaN	NaN	NaN	0	53808	3619	57415	ATCSFEGCHSAVITINDDNIINLPEQVHSEFK	_ATCSFEGCHSAVITINDDNIINLPEQVHSEFK_ P32601	14344	
20150306_yeast3_Top_opt_2ug_C3_01_1665	+	3	MULTI	CID	TOF	Unmodified	diploid_02	57733		
88.125	1	419000	8174	0	21	798.081	2391.22	0		
0	0	0	-1	0	0	0	0	12		
NaN	NaN	NaN	0	54095	3636	57721	FQYDIPGLGYLENNPGRPITK	_FQYDIPGLGYLENNPGRPITK_		

Q12146 69319

20150306_yeast3_Top_opt_2ug_C3_01_1665	+	2	MULTI	CID TOF	Acetyl (Protein N-term)	diploid_02											
61986	94.421	1	782090	45787	0	21	1038.47	2074.93	0	0	0	-1	0	0	0	0	17
97.4899	NaN	NaN	NaN	0	58112	3872	61969	MDGMFAMPGAAAGAASPQQPK									
(ac)MDGMFAMPGAAAGAASPQQPK	P33448	142088															
20150306_yeast3_Top_opt_2ug_C3_01_1665	+	2	MULTI	CID TOF	Unmodified	diploid_02	64601										
98.597	1	467310	5554	0	16	898.955	1795.9	0	0	0	-1	0	0	0	0	4	38.2606
NaN	NaN	NaN	NaN	0	60581	4018	64597	DAGEIQTEYGVFNLIK									Q12488
19524																	
20150306_yeast3_Top_opt_2ug_C3_01_1665	+	3	MULTI	CID TOF	Unmodified	diploid_02	68046										
104.01	1	617310	6690	0	26	937.145	2808.41	0	0	0	-1	0	0	0	0	11	72.1583
NaN	NaN	NaN	NaN	0	63835	4209	68035	GLPIGTSYSLEYLGPIVNTQVDDETK									
GLPIGTSYSLEYLGPIVNTQVDDETK	Q02896	77833															
20150306_yeast3_Top_opt_2ug_C3_01_1665	+	2	MULTI	CID TOF	Unmodified	diploid_02	69992										
105.64	1	902020	39189	0	19	1014.56	2027.11	0	0	0	-1	0	0	0	0	13	153.25
NaN	NaN	NaN	NaN	0	65673	4317	69979	SIQDIVGLATLIVNTDVEK									
P32342	193089																
20150306_yeast3_Top_opt_2ug_C3_01_1667	+	2	MULTI	CID TOF	Unmodified	diploid_03	5773										
11.621	1	184310	21349	0	19	980.952	1959.89	0	0	0	-1	0	0	0	0	12	189.149
NaN	NaN	NaN	NaN	0	4995	776	5761	SSISNTSDHDGANRASDVK									
Q03559	200647																
20150306_yeast3_Top_opt_2ug_C3_01_1667	+	2	MULTI	CID TOF	Unmodified	diploid_03	8095										
15.401	1	20600	1186	0	17	918.38	1834.75	0	0	0	-1	0	0	0	0	12	45.2206
NaN	NaN	NaN	NaN	0	7188	905	8083	QDSNDTSDSPQDDQVGK									Q03687
171784																	
20150306_yeast3_Top_opt_2ug_C3_01_1667	+	4	MULTI	CID TOF	Unmodified	diploid_03	11644										
21.171	1	136420	11362	0	19	527.018	2104.04	0	0	0	-1	0	0	0	0	15	64.5215
NaN	NaN	NaN	NaN	0	10540	1102	11629	SESHPPNHPHSQILQTPAK									
P40021	189023																
20150306_yeast3_Top_opt_2ug_C3_01_1667	+	2	MULTI	CID TOF	Unmodified	diploid_03	15796										
27.248	1	99108	1374	0	11	651.332	1300.65	0	0	0	-1	0	0	0	0	9	84.4793
NaN	NaN	NaN	NaN	0	14461	1333	15787	VLEEQEEVAQK									P21192 230133
20150306_yeast3_Top_opt_2ug_C3_01_1667	+	3	MULTI	CID TOF	Unmodified	diploid_03	17010										
29.067	1	168290	5018	0	17	584.96	1751.86	0	0	0	-1	0	0	0	0	17	73.0929
NaN	NaN	NaN	NaN	0	15608	1400	16993	SDSIGLSSSNTTNSVRK									P18494
187551																	
20150306_yeast3_Top_opt_2ug_C3_01_1667	+	2	MULTI	CID TOF	Unmodified	diploid_03	17185										
29.316	1	102520	1009	0	13	712.817	1423.62	0	0	0	-1	0	0	0	0	12	81.6249
NaN	NaN	NaN	NaN	0	15773	1410	17173	ETeAMNSEIDGTK									Q03818 56796
20150306_yeast3_Top_opt_2ug_C3_01_1667	+	3	MULTI	CID TOF	Unmodified	diploid_03	20339										
33.919	1	181190	9255	0	16	609.311	1824.91	0	0	0	-1	0	0	0	0	16	48.8985
NaN	NaN	NaN	NaN	0	18752	1585	20323	IQEVTPQLHETNTSTK									P53227
102532																	
20150306_yeast3_Top_opt_2ug_C3_01_1667	+	2	MULTI	CID TOF	Unmodified	diploid_03	20910										
34.753	1	112090	2487	0	13	700.316	1398.62	0	0	0	-1	0	0	0	0	11	84.2973
NaN	NaN	NaN	NaN	0	19291	1617	20899	DPSISDSTSYAEK									P35735 30605
20150306_yeast3_Top_opt_2ug_C3_01_1667	+	4	MULTI	CID TOF	Unmodified	diploid_03	21653										
35.868	1	181920	1906	0	27	742.855	2967.39	0	0	0	-1	0	0	0	0	16	70.7178
NaN	NaN	NaN	NaN	0	19993	1658	21637	INHRGEDVTGQQIDLNNSEGNENSVTK									
INHRGEDVTGQQIDLNNSEGNENSVTK	P35208	100793															
20150306_yeast3_Top_opt_2ug_C3_01_1667	+	2	MULTI	CID TOF	Unmodified	diploid_03	24746										
40.301	1	161780	2842	0	14	812.379	1622.74	0	0	0	-1	0	0	0	0	13	80.3867
NaN	NaN	NaN	NaN	0	22914	1830	24733	EGQEEGYNEQLISK									Q08970 43838
20150306_yeast3_Top_opt_2ug_C3_01_1667	+	2	MULTI	CID TOF	Unmodified	diploid_03	24864										

40.461	1	106160	8377	0	8	476.225	950.436	0	0	0	-1	0	0	0	0	5	72.23											
NaN	NaN	NaN	NaN	0		SLWDSSEK	_SLWDSSEK_	P37298	195898																			
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667			+	2	MULTI	CID TOF Unmodified	diploid_03	24936																	
40.558	1	129760	4316	0	7	487.737	973.46	0	0	0	-1	0	0	0	0	5	81.7839											
NaN	NaN	NaN	NaN	0		23093	1841	24931	YMQEYLK	_YMQEYLK_Q3E731	247761																	
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667			+	3	MULTI	CID TOF Unmodified	diploid_03	24939																	
40.562	1	136080	3410	0	21	765.368	2293.08	0	0	0	-1	0	0	0	0	8	58.107											
NaN	NaN	NaN	NaN	0		23096	1841	24931	SESGVTYRQNASVDPELDQAK	_SESGVTYRQNASVDPELDQAK_	Q03718	189022																
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667			+	2	MULTI	CID TOF Unmodified	diploid_03	25324																	
41.111	1	328380	5790	0	10	579.328	1156.64	0	0	0	-1	0	0	0	0	15	58.6993											
NaN	NaN	NaN	NaN	0		23460	1862	25309	LLQVSQVENK	_LLQVSQVENK_	P32459	127753																
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667			+	2	MULTI	CID TOF Unmodified	diploid_03	25913																	
41.922	1	183180	1809	0	14	687.37	1372.73	0	0	0	-1	0	0	0	0	10	49.9877											
NaN	NaN	NaN	NaN	0		24016	1895	25903	LLGNVGNSSNTGIK	_LLGNVGNSSNTGIK_	Q12128	126206																
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667			+	2	MULTI	CID TOF Unmodified	diploid_03	29502																	
46.805	1	177440	1219	0	13	714.395	1426.78	0	0	0	-1	0	0	0	0	17	67.0193											
NaN	NaN	NaN	NaN	0		27406	2094	29485	VGGIEDRQLEALK	_VGGIEDRQLEALK_	Q06549	226981																
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667			+	2	MULTI	CID TOF Unmodified	diploid_03	31422																	
49.523	1	323740	6058	0	11	612.314	1222.61	0	0	0	-1	0	0	0	0	11	103.909											
NaN	NaN	NaN	NaN	0		29219	2201	31411	DHGVEDPLTLK	_DHGVEDPLTLK_	Q03246	24601																
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667			+	3	MULTI	CID TOF Unmodified	diploid_03	31528																	
49.687	1	305630	4814	0	14	527.282	1578.82	0	0	0	-1	0	0	0	0	9	91.812											
NaN	NaN	NaN	NaN	0		29319	2207	31519	LDTLNEPSAHLIEK	_LDTLNEPSAHLIEK_	P39552;P53176	117194																
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667			+	3	MULTI	CID TOF Unmodified	diploid_03	33688																	
52.737	1	47723	1868	0	9	354.21	1059.61	0	0	0	-1	0	0	0	0	9	82.7505											
NaN	NaN	NaN	NaN	0		31359	2327	33679	PLDFLRTAK	_PLDFLRTAK_	P36533	164757																
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667			+	2	MULTI	CID TOF Unmodified	diploid_03	35236																	
54.866	1	410370	38063	0	14	772.884	1543.75	0	0	0	-1	0	0	0	0	9	44.9254											
NaN	NaN	NaN	NaN	0		32821	2413	35227	TLSGNDYINASYVK	_TLSGNDYINASYVK_	P25044	214804																
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667			+	2	MULTI	CID TOF Unmodified	diploid_03	37821																	
58.459	1	189050	1509	0	11	643.331	1284.65	0	0	0	-1	0	0	0	0	2	47.7121											
NaN	NaN	NaN	NaN	0		35262	2557	37819	VGQPAFFYQTK	_VGQPAFFYQTK_	P40857	227346																
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667			+	2	MULTI	CID TOF Unmodified	diploid_03	40566																	
62.135	1	427990	6691	0	12	644.851	1287.69	0	0	0	-1	0	0	0	0	11	46.0691											
NaN	NaN	NaN	NaN	0		37855	2709	40555	LQVNGITMADV K	_LQVNGITMADV K_	P25454	133458																
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667			+	3	MULTI	CID TOF Unmodified	diploid_03	42709																	
65.2.1	99331	2007	0	13	491.276	1470.81	0	0	0	-1	0	0	0	0	12	58.32	NaN											
NaN	NaN	NaN	NaN	0		39879	2828	42697	DDSSLNITPRLK	_DDSSLNITPRLK_	P32611	21336																
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667			+	2	MULTI	CID TOF Unmodified	diploid_03	42716																	
65.213	1	456950	47980	0	10	591.296	1180.58	0	0	0	-1	0	0	0	0	1	79.3106											
NaN	NaN	NaN	NaN	0		39885	2829	42715	DGVYENIPFK	_DGVYENIPFK_	P04039	24430																
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667			+	2	MULTI	CID TOF Acetyl (Protein N-term)	diploid_03	43088	65.756	1	272590	4391	0	13	729.402	1456.79	0	0	0	-1	0	0	0	0	13
60.5499	NaN	NaN	NaN	NaN	0	40237	2849	43075	SRVAQLDSIALDK	_(ac)SRVAQLDSIALDK_	P32800	199950																
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667			+	3	MULTI	CID TOF Unmodified	diploid_03	43827																	
66.889	1	394860	3409	0	18	699.037	2094.09	0	0	0	-1	0	0	0	0	14	39.91											
NaN	NaN	NaN	NaN	0		40935	2890	43813	HLSTLPNVPWPNRSFTTK	_HLSTLPNVPWPNRSFTTK_	Q8TGM887085																	
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667			+	3	MULTI	CID TOF Unmodified	diploid_03	44346																	

67.659	1	337320	6521	0	16	574.961	1721.86	0	0	0	-1	0	0	0	0	11	130.717
NaNNaNNaN0 41425 2919 44335 FLSSLEDSSAHA AFLK _FLSSLEDSSAHA AFLK_ P36167																	
67341																	
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667		+	3	MULTI	CID	TOF	Unmodified		diploid_03					44772
68.273	1	286210	4525	0	22	798.743	2393.21	0	0	0	-1	0	0	0	0	5	70.9935
NaNNaNNaN0 41827 2943 44767 NDNVESLNSSVRGIWSPLHAAK																	
NDNVESLNSSVRGIWSPLHAAK Q06090 148781																	
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667		+	2	MULTI	CID	TOF	Unmodified		diploid_03					47717
72.32	1	113780	4910	0	9	495.271	988.528	0	0	0	-1	0	0	0	0	16	66.6919
NaNNaNNaN0 44609 3106 47701 DDVMLGVLK _DDVMLGVLK_ P43592 21429																	
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667		+	3	MULTI	CID	TOF	Unmodified		diploid_03					49948
75.47	1	407960	3084	0	17	667.345	1999.01	0	0	0	-1	0	0	0	0	15	47.6798
NaNNaNNaN0 46716 3230 49933 LIEPRLALNAVCQMDEK _LIEPRLALNAVCQMDEK_																	
Q12069 123353																	
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667		+	2	MULTI	CID	TOF	Acetyl (Protein N-term)		diploid_03					
53076	80.047	1	411070	4607	0	17	905.92	1809.82	0	0	0	-1	0	0	0	0	11
125.975 NaNNaNNaN0 49670 3404 53065 MFSLSSLSSSGGHSEQK																	
(ac)MFSLSSLSSSGGHSEQK P53244 143312																	
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667		+	3	MULTI	CID	TOF	Unmodified		diploid_03					56113
84.456	1	362090	4069	0	28	1032.79	3095.35	0	0	0	-1	0	0	0	0	6	63.0948
NaNNaNNaN0 52538 3573 56107 ECSIDWEDVYPGTGLQASTMVGDDVHSK																	
ECSIDWEDVYPGTGLQASTMVGDDVHSK P38293 38614																	
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667		+	2	MULTI	CID	TOF	Unmodified		diploid_03					57129
85.901	1	375510	3630	0	20	1097.54	2193.06	0	0	0	-1	0	0	0	0	14	48.6162
NaNNaNNaN0 53498 3629 57115 ISDVSGIYPSGNIVMERLDE _ISDVSGIYPSGNIVMERLDE_																	
Q12229 103865																	
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667		+	3	MULTI	CID	TOF	Unmodified		diploid_03					57706
86.731	1	567980	4850	0	23	869.75	2606.23	0	0	0	-1	0	0	0	0	15	82.8854
NaNNaNNaN0 54043 3661 57691 RFLNPDAMLLMETEGMNQASNP																	
RFLNPDAMLLMETEGMNQASNP Q06543 180217																	
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667		+	3	MULTI	CID	TOF	Unmodified		diploid_03					65689
98.657	1	488430	3370	0	28	1018.19	3051.53	0	0	0	-1	0	0	0	0	6	80.6641
NaNNaNNaN0 61582 4105 65683 FVTEEDVIFEPVSAQSAIARSLETTANK																	
FVTEEDVIFEPVSAQSAIARSLETTANK P40219 71825																	
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667		+	2	MULTI	CID	TOF	Unmodified		diploid_03					65867
98.919	1	147240	4845	0	11	659.363	1316.71	0	0	0	-1	0	0	0	0	4	49.4481
NaNNaNNaN0 61750 4115 65863 WDIVLSNMLVK _WDIVLSNMLVK_ Q96VH5 240452																	
20150306_	yeast3_	Top_opt_2ug_	C3_01_1667		+	2	MULTI	CID	TOF	Unmodified		diploid_03					71001
105.68	1	465660	24392	0	15	849.492	1696.97	0	0	0	-1	0	0	0	0	8	75.5351
NaNNaNNaN0 66599 4400 70993 SAIDVIQWLIPTITK _SAIDVIQWLIPTITK_ P40532 185743																	
20150306_	yeast3_	Top_opt_2ug_	C3_01_1669		+	2	MULTI	CID	TOF	Unmodified		diploid_04					9243
17.177	1	76281	958	0	10	581.753	1161.49	0	0	0	-1	0	0	0	0	17	93.3246 NaN
NaNNaN0 8313 928 9226 PNCGLCDQAK _PNCGLCDQAK_ Q05530 166585																	
20150306_	yeast3_	Top_opt_2ug_	C3_01_1669		+	3	MULTI	CID	TOF	Unmodified		diploid_04					10238
18.725	1	139660	15054	0	17	611.287	1830.84	0	0	0	-1	0	0	0	0	4	47.0818
NaNNaNNaN0 9252 984 10234 TSTDPDTSANTNHTLEK _TSTDPDTSANTNHTLEK_ P38140																	
218933																	
20150306_	yeast3_	Top_opt_2ug_	C3_01_1669		+	2	MULTI	CID	TOF	Unmodified		diploid_04					10890
19.787	1	102560	3395	0	8	493.772	985.529	0	0	0	-1	0	0	0	0	8	89.3546
NaNNaNNaN0 9868 1020 10882 YVHETPLK _YVHETPLK_ Q12428 250130																	
20150306_	yeast3_	Top_opt_2ug_	C3_01_1669		+	2	MULTI	CID	TOF	Unmodified		diploid_04					11493
20.73	1	196050	5414	0	10	525.766	1049.52	0	0	0	-1	0	0	0	0	17	58.6986
NaNNaNNaN0 10438 1053 11476 STTQVGC GIK _STTQVGC GIK_ P47032 203040																	
20150306_	yeast3_	Top_opt_2ug_	C3_01_1669		+	2	MULTI	CID	TOF	Unmodified		diploid_04					12842

22.732	1	47733	2130	0	18	923.896	1845.78	0	0	0	-1	0	0	0	0	16	55.3373						
NaN	NaN	NaN	0	11712	1128	12826	GDGNDDDNNTVTANPTAR											_GDGNDDDNNTVTANPTAR_					
P47087	73343																						
20150306_	yeast3_	Top_opt_2ug_C3_01_1669																+ 2	MULTI	CID TOF	Unmodified	diploid_04	15161
26.124	1	91000	9231	0	17	886.425	1770.84	0	0	0	-1	0	0	0	0	13	39.364						
NaN	NaN	NaN	0	13902	1257	15148	GVGSTEVVHNSVENEK											_GVGSTEVVHNSVENEK_					
P24869	82555																						
20150306_	yeast3_	Top_opt_2ug_C3_01_1669																+ 3	MULTI	CID TOF	Unmodified	diploid_04	15707
26.936	1	439810	49918	0	12	492.593	1474.76	0	0	0	-1	0	0	0	0	1	186.159						
NaN	NaN	NaN	0	14417	1288	15706	RMESDAEILRQK											_RMESDAEILRQK_					
20150306_	yeast3_	Top_opt_2ug_C3_01_1669																+ 2	MULTI	CID TOF	Unmodified	diploid_04	18530
31.04	1	126220	1606	0	10	624.257	1246.5	0	0	0	-1	0	0	0	0	16	81.0165						
NaN	NaN	NaN	0	17084	1444	18514	YDFEDENTSK											_YDFEDENTSK_					
20150306_	yeast3_	Top_opt_2ug_C3_01_1669																+ 2	MULTI	CID TOF	Unmodified	diploid_04	18972
31.708	1	131510	5588	0	10	578.32	1154.63	0	0	0	-1	0	0	0	0	8	50.1076						
NaN	NaN	NaN	0	17501	1469	18964	TVVEPQNLQK											_TVVEPQNLQK_					
20150306_	yeast3_	Top_opt_2ug_C3_01_1669																+ 2	MULTI	CID TOF	Unmodified	diploid_04	24236
39.214	1	136760	1660	0	12	702.841	1403.67	0	0	0	-1	0	0	0	0	16	54.6504						
NaN	NaN	NaN	0	22473	1761	24220	FDVNTPPQVNDK											_FDVNTPPQVNDK_					
20150306_	yeast3_	Top_opt_2ug_C3_01_1669																+ 2	MULTI	CID TOF	Unmodified	diploid_04	27583
44.021	1	150300	3665	0	19	994.474	1986.93	0	0	0	-1	0	0	0	0	15	54.8342						
NaN	NaN	NaN	0	25634	1947	27568	QNEIPGGDYTPGNSPSVQK											_QNEIPGGDYTPGNSPSVQK_					
P40955	175362																						
20150306_	yeast3_	Top_opt_2ug_C3_01_1669																+ 3	MULTI	CID TOF	Unmodified	diploid_04	28120
44.762	1	188220	3406	0	23	892.704	2675.09	0	0	0	-1	0	0	0	0	12	153.562						
NaN	NaN	NaN	0	26141	1977	28108	SSSTCDSLQVTCYCEHNSAVK											_SSSTCDSLQVTCYCEHNSAVK_					
20150306_	yeast3_	Top_opt_2ug_C3_01_1669																+ 4	MULTI	CID TOF	Unmodified	diploid_04	30012
47.337	1	297360	3421	0	23	671.344	2681.35	0	0	0	-1	0	0	0	0	14	62.193						
NaN	NaN	NaN	0	27928	2082	29998	PNPSYDVENVNSRNQLVEPNRIK											_PNPSYDVENVNSRNQLVEPNRIK_					
20150306_	yeast3_	Top_opt_2ug_C3_01_1669																+ 2	MULTI	CID TOF	Unmodified	diploid_04	30041
47.379	1	160250	3752	0	8	479.765	957.516	0	0	0	-1	0	0	0	0	7	72.23						
NaN	NaN	NaN	0	27955	2084	30034	NEIDQLVK											_NEIDQLVK_					
20150306_	yeast3_	Top_opt_2ug_C3_01_1669																+ 2	MULTI	CID TOF	Unmodified	diploid_04	31018
48.693	1	184090	7330	0	18	1079.94	2157.86	0	0	0	-1	0	0	0	0	12	120.9						
NaN	NaN	NaN	0	28878	2138	31006	ANEIYEQSDCSSMGNYK											_ANEIYEQSDCSSMGNYK_					
P36163	10482																						
20150306_	yeast3_	Top_opt_2ug_C3_01_1669																+ 2	MULTI	CID TOF	Unmodified	diploid_04	32550
50.862	1	194490	4480	0	11	563.301	1124.59	0	0	0	-1	0	0	0	0	14	71.5242						
NaN	NaN	NaN	0	30325	2223	32536	LLSSMGYVAGK											_LLSSMGYVAGK_					
20150306_	yeast3_	Top_opt_2ug_C3_01_1669																+ 3	MULTI	CID TOF	Unmodified	diploid_04	33216
51.783	1	245260	2465	0	22	833.054	2496.14	0	0	0	-1	0	0	0	0	14	52.6567						
NaN	NaN	NaN	0	30954	2260	33202	ESNSNEDFNVDGNETTLQRISK											_ESNSNEDFNVDGNETTLQRISK_					
20150306_	yeast3_	Top_opt_2ug_C3_01_1669																+ 4	MULTI	CID TOF	Unmodified	diploid_04	38786
59.546	1	259440	3921	0	27	748.367	2989.44	0	0	0	-1	0	0	0	0	4	144.563						
NaN	NaN	NaN	0	36214	2570	38782	PMPLSTDPSYVSSNTLSSEHELVEK											_PMPLSTDPSYVSSNTLSSEHELVEK_					
20150306_	yeast3_	Top_opt_2ug_C3_01_1669																+ 2	MULTI	CID TOF	Unmodified	diploid_04	38976
59.802	1	127040	8038	0	8	451.288	900.562	0	0	0	-1	0	0	0	0	14	84.7431						
NaN	NaN	NaN	0	36394	2580	38962	LLLQLSSK											_LLLQLSSK_					
20150306_	yeast3_	Top_opt_2ug_C3_01_1669																+ 2	MULTI	CID TOF	Unmodified	diploid_04	39084
59.937	1	307770	1639	0	14	818.911	1635.81	0	0	0	-1	0	0	0	0	14	56.514						

63019	94.027	1	323090	12773	0	21	811.427	2431.26	0	0	0	-1	0	0	0	0	9
124.076 NaNNaNNaN0 59101 3916 63010 MENPHEQVQANILSRIIGNVK																	
_(ac)MENPHEQVQANILSRIIGNVK_P69851 142824																	
20150306_yeast3_Top_opt_2ug_C3_01_1669 + 3 MULTI CID TOF Unmodified diploid_04 68127																	
101.82	1	471690	10132	0	21	731.737	2192.19	0	0	0	-1	0	0	0	0	5	80.1418
NaNNaNNaN0 63925 4200 68122 VVYSGVFPPYTVPVGVLSGQK																	
VVYSGVFPPYTVPVGVLSGQK P13130 239284																	
20150306_yeast3_Top_opt_2ug_C3_01_1669 + 3 MULTI CID TOF Unmodified diploid_04 68496																	
102.39	1	364690	3024	0	29	1053.2	3156.58	0	0	0	-1	0	0	0	0	14	41.2471
NaNNaNNaN0 64274 4220 68482 TLASDDPIANPYRGIIESLNPIDETDLISK																	
TLASDDPIANPYRGIIESLNPIDETDLISK P29340 213318																	
20150306_yeast3_Top_opt_2ug_C3_01_1669 + 3 MULTI CID TOF Acetyl (Protein N-term) diploid_04																	
71744	105.94	1	129910	4806	0	20	728.755	2183.24	0	0	0	-1	0	0	0	0	4
142.258 NaNNaNNaN0 67341 4401 71740 SLISILSPLITSEGLDSRIK																	
(ac)SLISILSPLITSEGLDSRIK P53154 194699																	