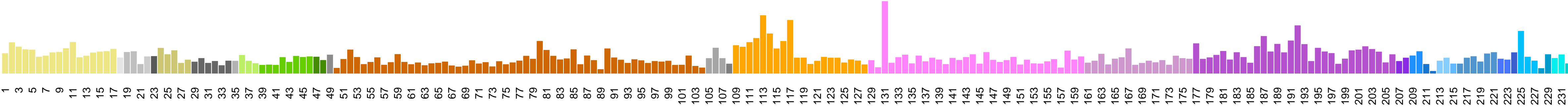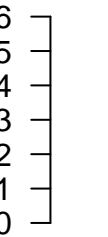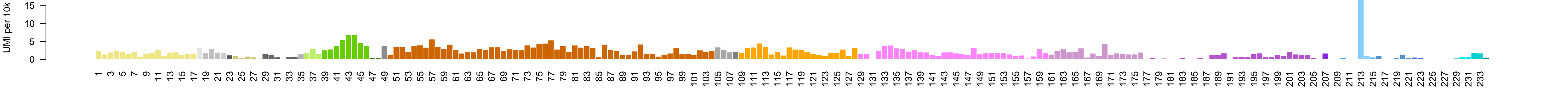**Pyridoxal_deC.HG1.7:SGPL1**
HoiH23_PIH23_000590

SNF.HG1.4:SLC6A15/SLC6A16/SLC6A17/SLC6A18/SLC6A19/SLC6A20
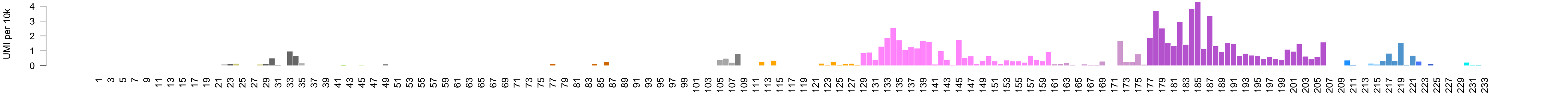**HoiH23_PIH23_001630**

SNF.HG1.4:SLC6A15/SLC6A16/SLC6A17/SLC6A18/SLC6A19/SLC6A20
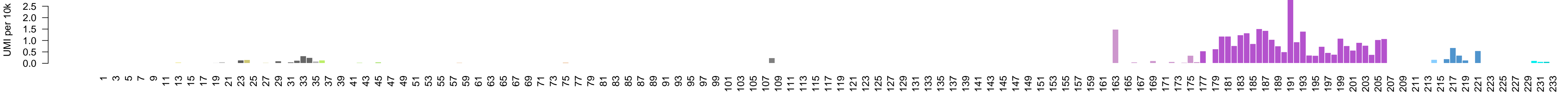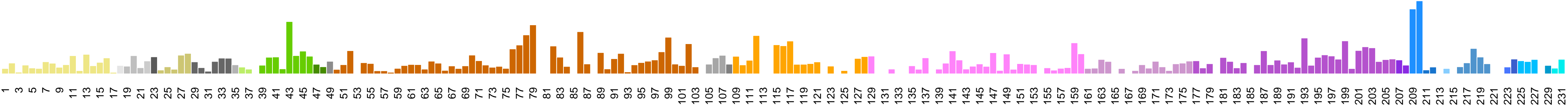HoiH23_PIH23_001631

SNF.HG1.2:like:AC136616.1/SLC6A1/SLC6A2/SLC6A3/SLC6A4/SLC6A5/SLC6A6/SLC6A7/SLC6A8/SLC6A9/SLC6A11/SLC6A12/SLC6A13/SLC6A14/SLC6A15/SLC6A16/SLC6A17/SLC6A18/SLC6A19/SLC6A20

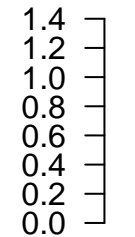HoiH23_PIH23_001848

SNF.HG1.2:like:AC136616.1/SLC6A1/SLC6A2/SLC6A3/SLC6A4/SLC6A5/SLC6A6/SLC6A7/SLC6A8/SLC6A9/SLC6A11/SLC6A12/SLC6A13/SLC6A14/SLC6A15/SLC6A16/SLC6A17/SLC6A18/SLC6A19/SLC6A20

HoiH23_PIH23_001849
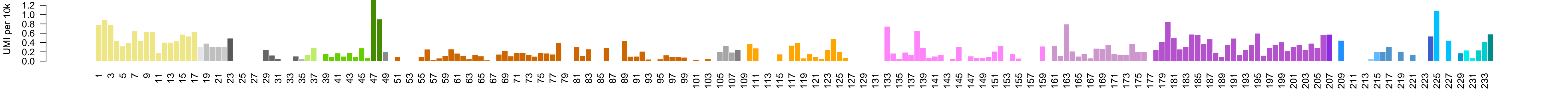
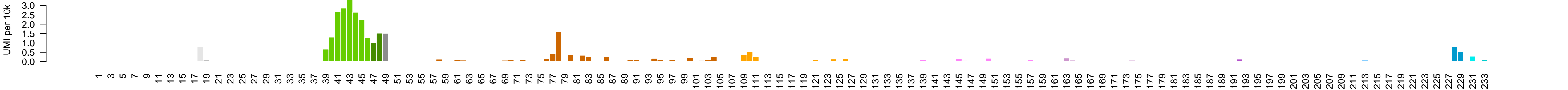**Pyridoxal_deC.HG1.2:PDXDC1**
HoiH23_PIH23_001931

SNF.HG1.2:like:AC136616.1/SLC6A1/SLC6A2/SLC6A3/SLC6A4/SLC6A5/SLC6A6/SLC6A7/SLC6A8/SLC6A9/SLC6A11/SLC6A12/SLC6A13/SLC6A14/SLC6A15/SLC6A16/SLC6A17/SLC6A18/SLC6A19/SLC6A20

HoiH23_PIH23_003774

SNF.HG1.1:like:AC136616.1/SLC6A1/SLC6A2/SLC6A3/SLC6A4/SLC6A5/SLC6A6/SLC6A7/SLC6A8/SLC6A9/SLC6A11/SLC6A12/SLC6A13/SLC6A14/SLC6A15/SLC6A16/SLC6A17/SLC6A18/SLC6A19/SLC6A20

HoiH23_PIH23_004014
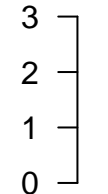
Pyridoxal_deC.HG1.4:CSAD/GAD1/GAD2/GADL1
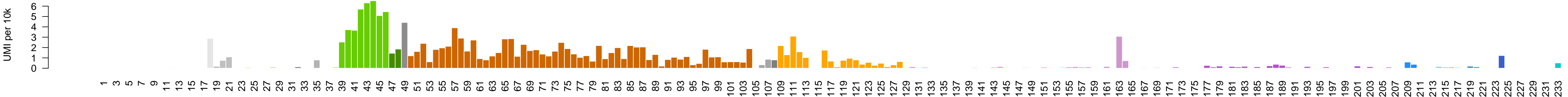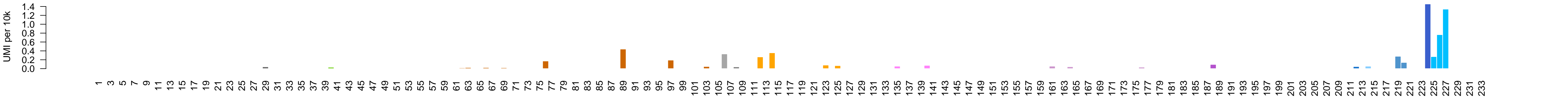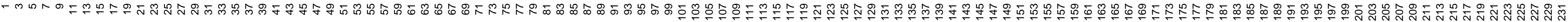**HoiH23_PIH23_004495**

SNF.HG1.46:like:SLC6A5/SLC6A7/SLC6A9/SLC6A14
HoiH23_PIH23_004791

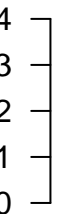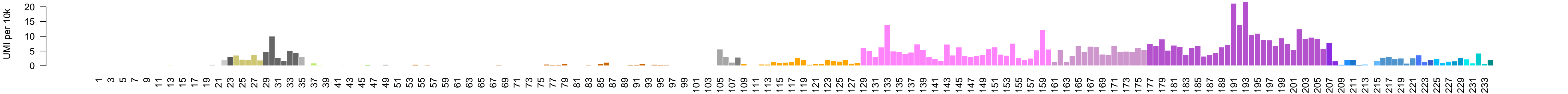**SNF.HG1.46:like:SLC6A5/SLC6A7/SLC6A9/SLC6A14**
HoiH23_PIH23_004792
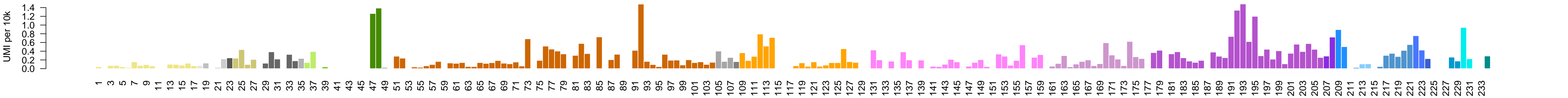
SNF.HG1.46:like:SLC6A5/SLC6A7/SLC6A9/SLC6A14
HoiH23_PIH23_004794

SNF.HG1.46:like:SLC6A5/SLC6A7/SLC6A9/SLC6A14
HoiH23_PIH23_004795

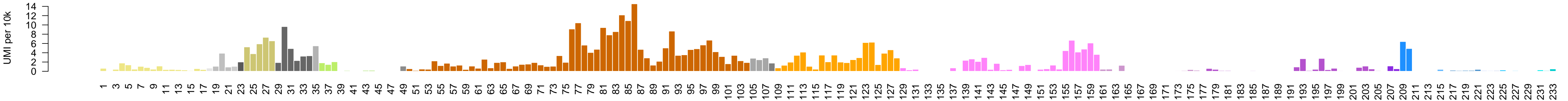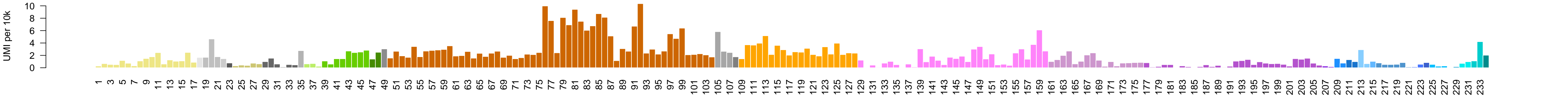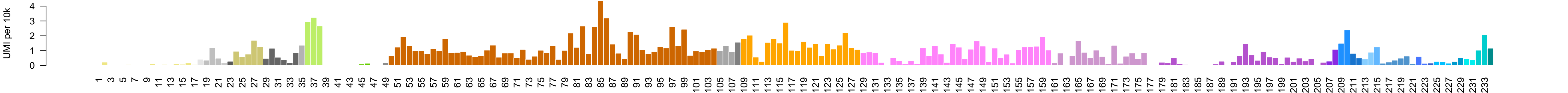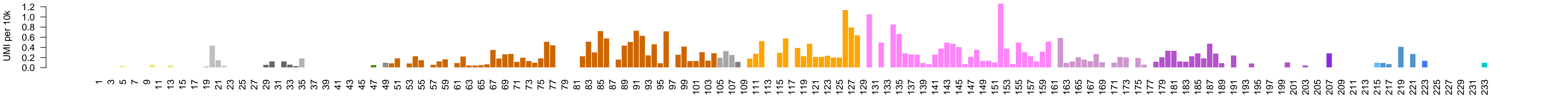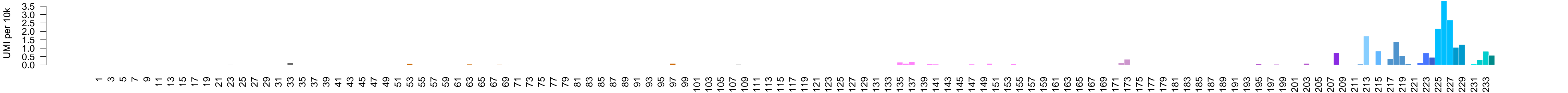**SNF.HG1.17:like:SLC6A5/SLC6A7/SLC6A9/SLC6A14**
HoiH23_PIH23_005836

SNF.HG1.31:like:SLC6A5/SLC6A7/SLC6A9/SLC6A14
HoiH23_PIH23_005837

SNF.HG1.30:like:SLC6A5/SLC6A7/SLC6A9/SLC6A14
HoiH23_PIH23_005838

SNF.HG1.25:like:SLC6A5/SLC6A7/SLC6A9/SLC6A14
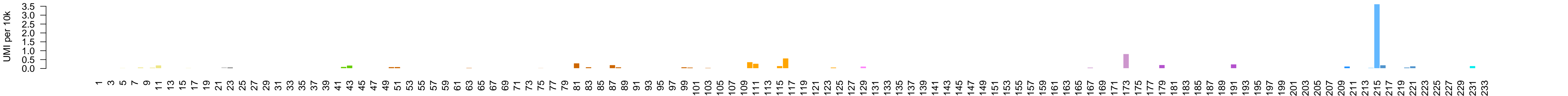HoiH23_PIH23_005839

SNF.HG1.2:like:AC136616.1/SLC6A1/SLC6A2/SLC6A3/SLC6A4/SLC6A5/SLC6A6/SLC6A7/SLC6A8/SLC6A9/SLC6A11/SLC6A12/SLC6A13/SLC6A14/SLC6A15/SLC6A16/SLC6A17/SLC6A18/SLC6A19/SLC6A20
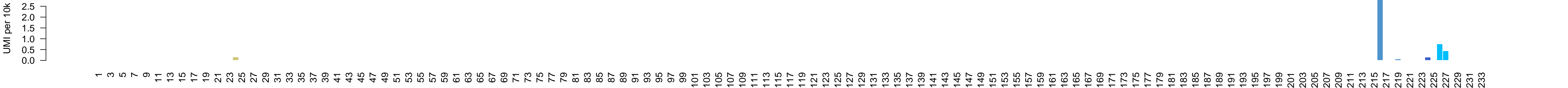
HoiH23_PIH23_005938

SNF.HG1.2:like:AC136616.1/SLC6A1/SLC6A2/SLC6A3/SLC6A4/SLC6A5/SLC6A6/SLC6A7/SLC6A8/SLC6A9/SLC6A11/SLC6A12/SLC6A13/SLC6A14/SLC6A15/SLC6A16/SLC6A17/SLC6A18/SLC6A19/SLC6A20

HoiH23_PIH23_005939

SNF.HG1.2:like:AC136616.1/SLC6A1/SLC6A2/SLC6A3/SLC6A4/SLC6A5/SLC6A6/SLC6A7/SLC6A8/SLC6A9/SLC6A11/SLC6A12/SLC6A13/SLC6A14/SLC6A15/SLC6A16/SLC6A17/SLC6A18/SLC6A19/SLC6A20

HoiH23_PIH23_005941

Pyridoxal_deC.HG1.8:DDC/HDC
HoiH23_PIH23_007169

SNF.HG1.2:like:AC136616.1/SLC6A1/SLC6A2/SLC6A3/SLC6A4/SLC6A5/SLC6A6/SLC6A7/SLC6A8/SLC6A9/SLC6A11/SLC6A12/SLC6A13/SLC6A14/SLC6A15/SLC6A16/SLC6A17/SLC6A18/SLC6A19/SLC6A20

HoiH23_PIH23_007652

SNF.HG1.6:like:AC136616.1/SLC6A1/SLC6A2/SLC6A3/SLC6A4/SLC6A5/SLC6A6/SLC6A7/SLC6A8/SLC6A9/SLC6A11/SLC6A12/SLC6A13/SLC6A14/SLC6A15/SLC6A16/SLC6A17/SLC6A18/SLC6A19/SLC6A20

HoiH23_PIH23_008997
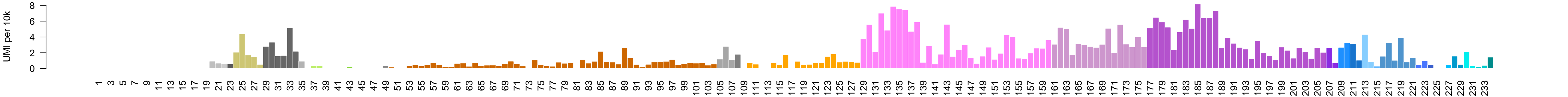
GPCRglut.HG1.30:like:GABBR1/GABBR2
HoiH23_PIH23_000005

GPCRglut.HG1.30:like:GABBR1/GABBR2
HoiH23_PIH23_000006

GPCRglut.HG1.5:like:GABBR1/GABBR2/GPR156
HoiH23_PIH23_000719
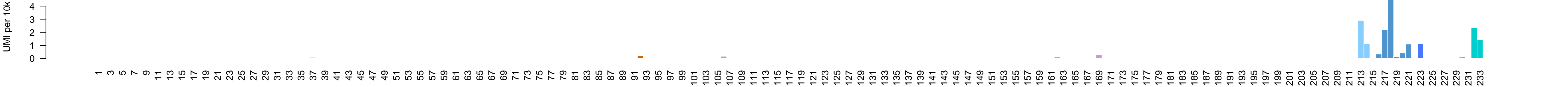
GPCRglut.HG1.9:like:GABBR1/GABBR2/GPR156
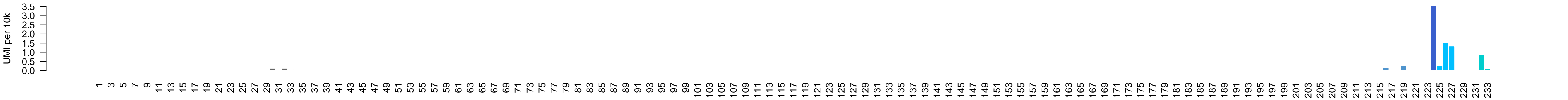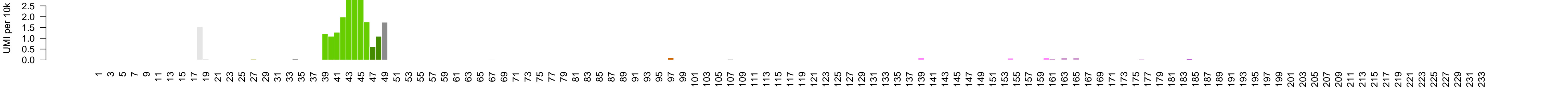HoiH23_PIH23_000720
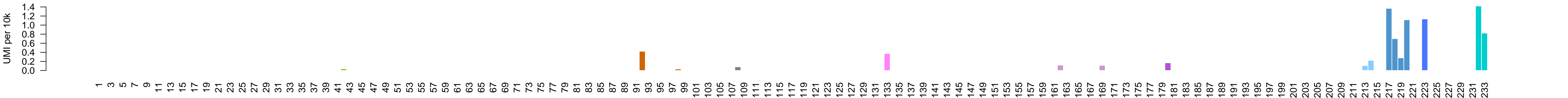
GPCRglut.HG4.11:NA
HoiH23_PIH23_000930
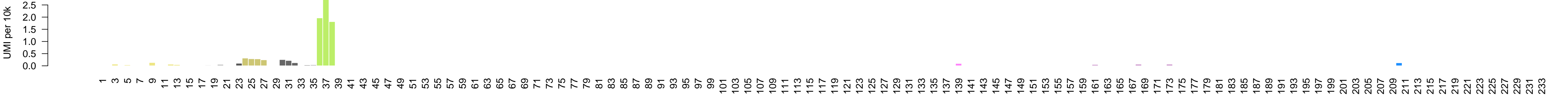
GPCRglut.HG1.30:like:GABBR1/GABBR2
HoiH23_PIH23_001275

GPCRglut.HG1.30:like:GABBR1/GABBR2
HoiH23_PIH23_001278

GPCRglut.HG1.1:like:GABBR1/GABBR2/GPR156
HoiH23_PIH23_002276

GPCRglut.HG1.30:like:GABBR1/GABBR2
HoiH23_PIH23_003565

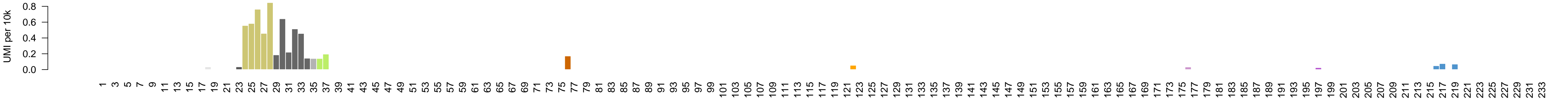**GPCRglut.HG1.30:like:GABBR1/GABBR2**
HoiH23_PIH23_003839

GPCRglut.HG1.30:like:GABBR1/GABBR2
HoiH23_PIH23_003840
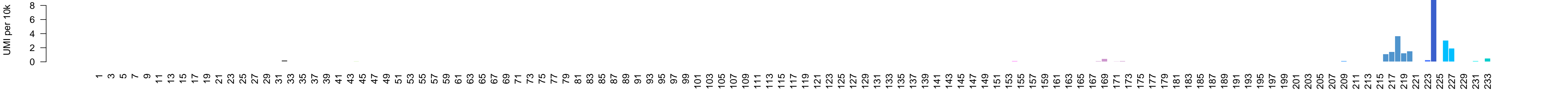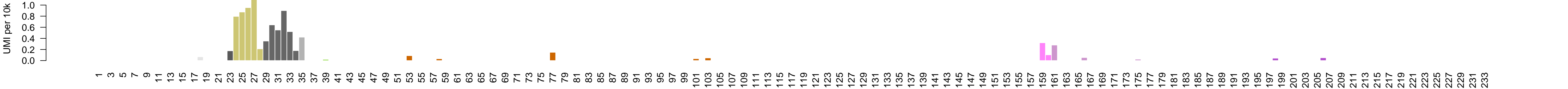
GPCRglut.HG1.30:like:GABBR1/GABBR2
HoiH23_PIH23_003841

GPCRglut.HG1.22:like:GABBR1/GABBR2
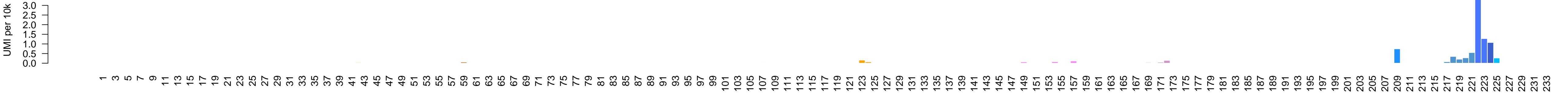HoiH23_PIH23_003953

GPCRglut.HG1.33:like:GABBR1/GABBR2
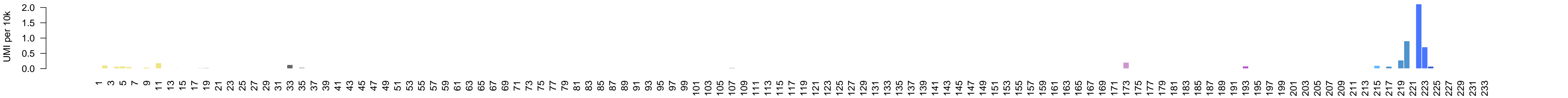HoiH23_PIH23_003976
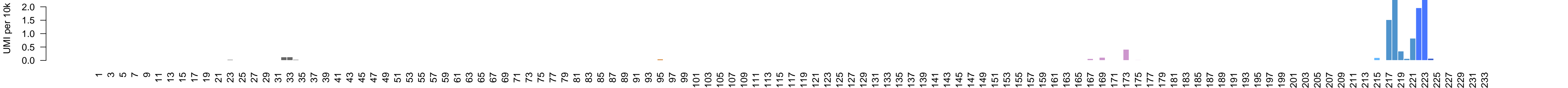
GPCRglut.HG1.39:like:GABBR1/GABBR2
HoiH23_PIH23_003979

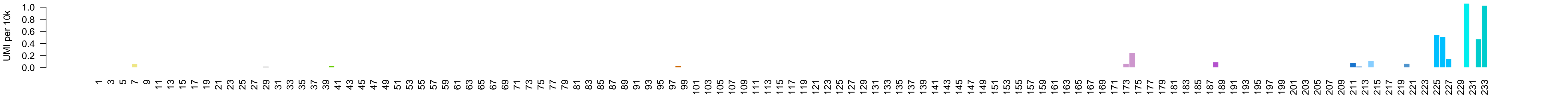GPCRglut.HG1.38:like:GABBR1/GABBR2
HoiH23_PIH23_003982

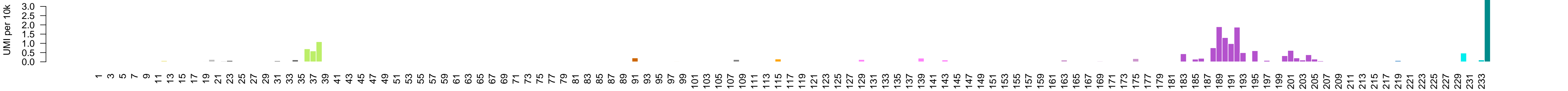GPCRglut.HG1.32:like:GABBR1/GABBR2
HoiH23_PIH23_003983

GPCRglut.HG1.34:like:GABBR1/GABBR2
HoiH23_PIH23_003984

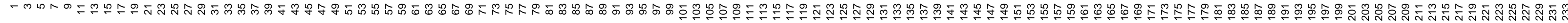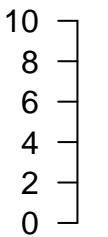GPCRglut.HG1.8:like:GABBR1/GABBR2/GPR156
HoiH23_PIH23_004242

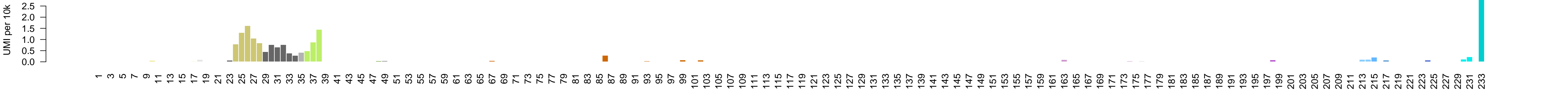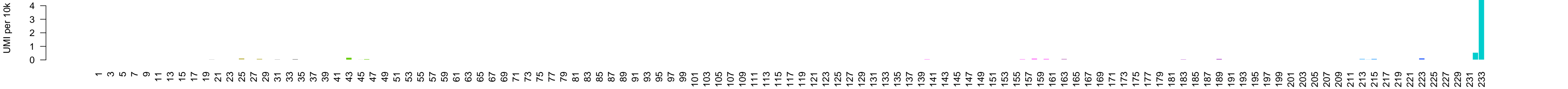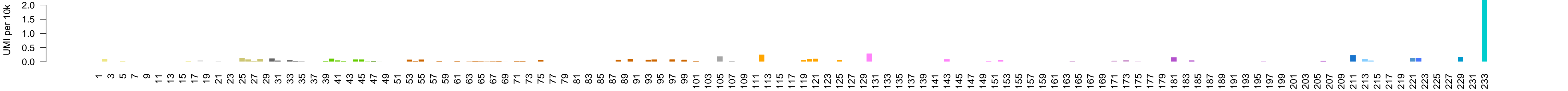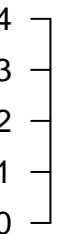GPCRglut.HG1.31:like:GABBR1/GABBR2
HoiH23_PIH23_004854

GPCRglut.HG1.29:like:GABBR1/GABBR2
HoiH23_PIH23_005343

GPCRglut.HG1.10:like:GABBR1/GABBR2
HoiH23_PIH23_005533

GPCRglut.HG1.10:like:GABBR1/GABBR2
HoiH23_PIH23_005535

GPCRglut.HG1.10:like:GABBR1/GABBR2
HoiH23_PIH23_005536

GPCRglut.HG4.14:NA
HoiH23_PIH23_005656
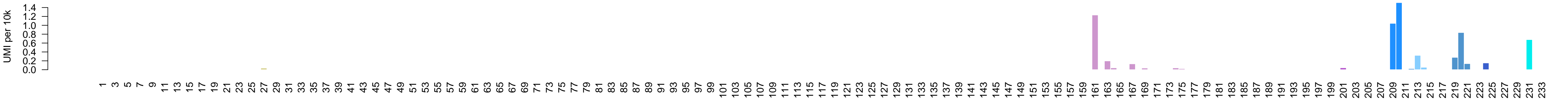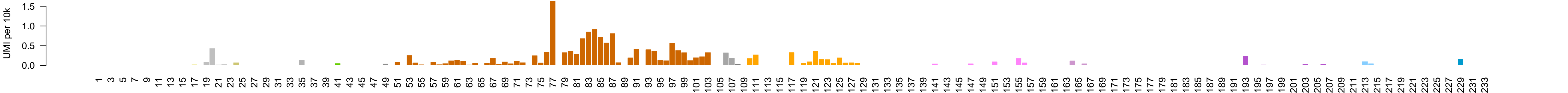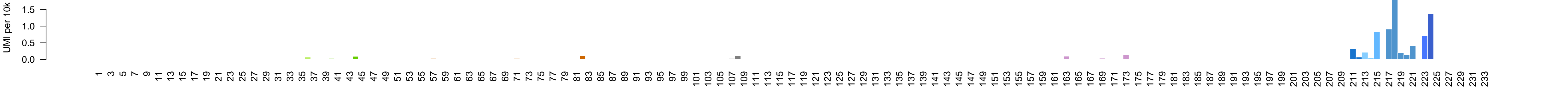
GPCRglut.HG1.6:GABBR1/GABBR2
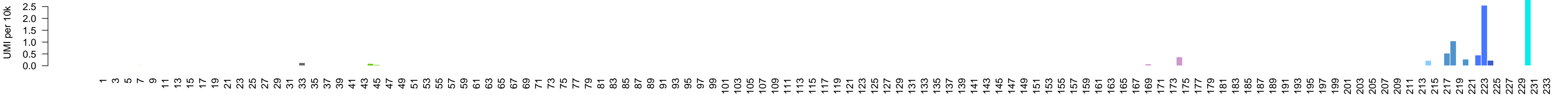HoiH23_PIH23_006171

GPCRglut.HG4.12:NA
HoiH23_PIH23_006254
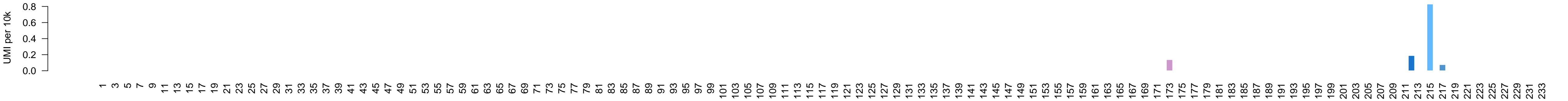
GPCRglut.HG2.6:like:GRM1/GRM2/GRM3/GRM4/GRM5/GRM6/GRM7/GRM8
HoiH23_PIH23_006474

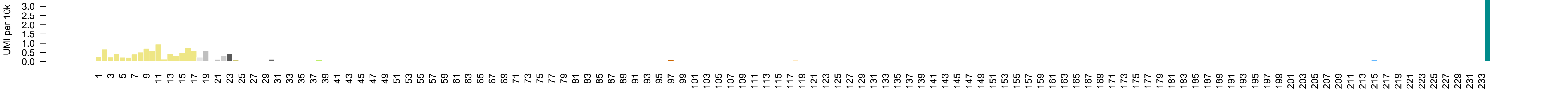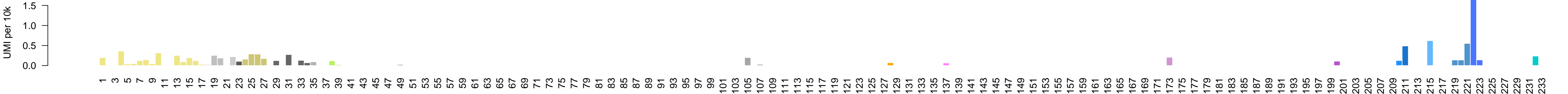**GPCRglut.HG1.45:like:GABBR1/GABBR2**
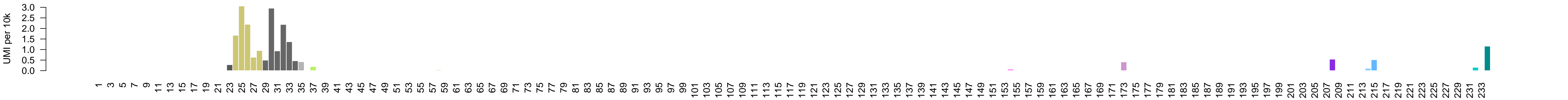**HoiH23_PIH23_007026**

GPCRglut.HG1.45:like:GABBR1/GABBR2
HoiH23_PIH23_007027
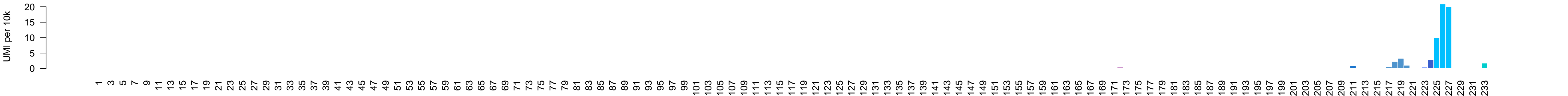
GPCRglut.HG4.2:NA
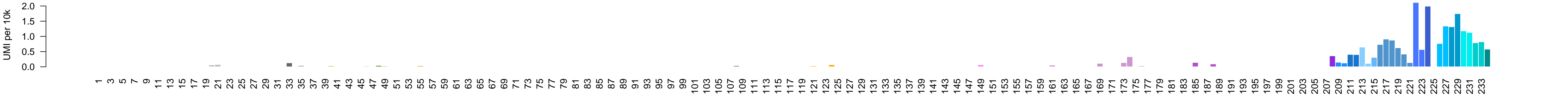**HoiH23_PIH23_007935**

GPCRglut.HG4.2:NA
HoiH23_PIH23_007937

GPCRglut.HG4.2:NA
HoiH23_PIH23_007938

GPCRglut.HG1.40:like:GABBR1/GABBR2
HoiH23_PIH23_008285

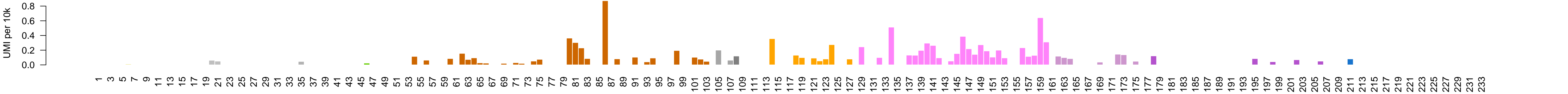GPCRglut.HG1.2:GPR156
HoiH23_PIH23_008392

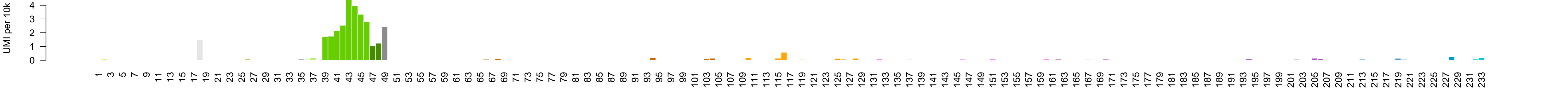GPCRglut.HG2.6:like:GRM1/GRM2/GRM3/GRM4/GRM5/GRM6/GRM7/GRM8
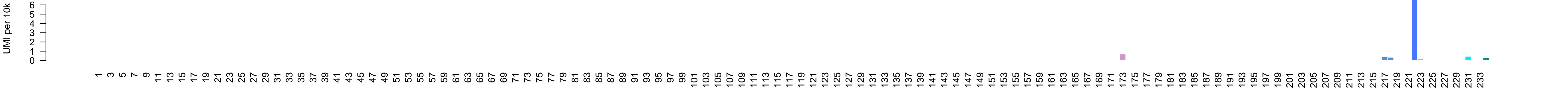HoiH23_PIH23_008517

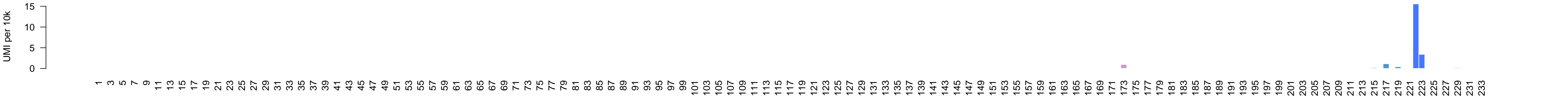GPCRglut.HG3.7:like:CASR/GPRC6A/TAS1R1/TAS1R2/TAS1R3
HoiH23_PIH23_008518
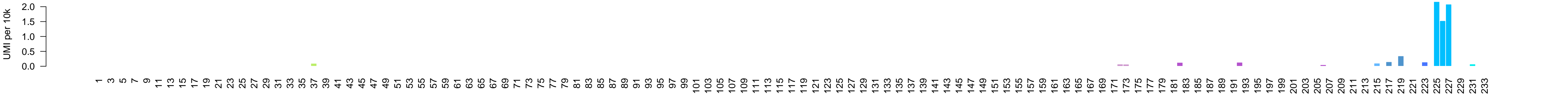
GPCRglut.HG1.23:like:GABBR1/GABBR2
HoiH23_PIH23_008790

GPCRglut.HG1.20:like:GABBR1/GABBR2
HoiH23_PIH23_008905

GPCRglut.HG1.20:like:GABBR1/GABBR2
HoiH23_PIH23_008907

GPCRglut.HG1.20:like:GABBR1/GABBR2
HoiH23_PIH23_008908

GPCRglut.HG1.30:like:GABBR1/GABBR2
HoiH23_PIH23_009125
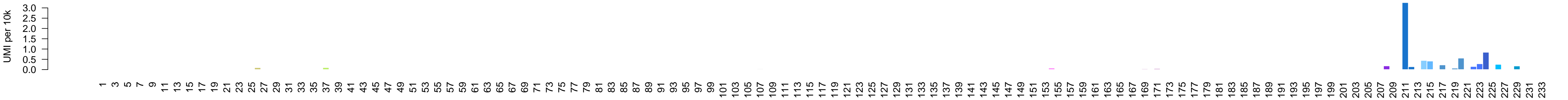
GPCRglut.HG1.41:like:GABBR1/GABBR2
HoiH23_PIH23_009277

GPCRglut.HG1.42:like:GABBR1/GABBR2
HoiH23_PIH23_009278

GPCRglut.HG1.42:like:GABBR1/GABBR2
HoiH23_PIH23_009279

GPCRglut.HG4.2:NA
HoiH23_PIH23_009537

GPCRglut.HG1.30:like:GABBR1/GABBR2
HoiH23_PIH23_009833
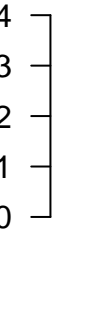
GPCRglut.HG1.30:like:GABBR1/GABBR2
HoiH23_PIH23_009834
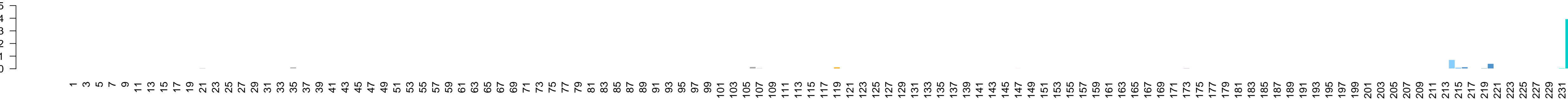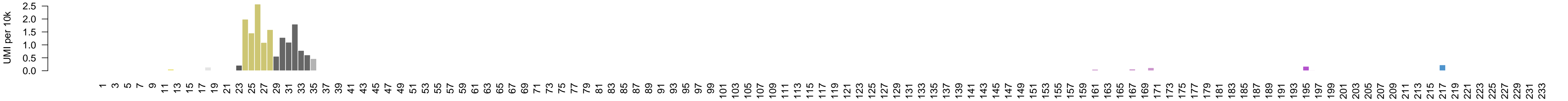
GPCRglut.HG4.5:NA
HoiH23_PIH23_010018
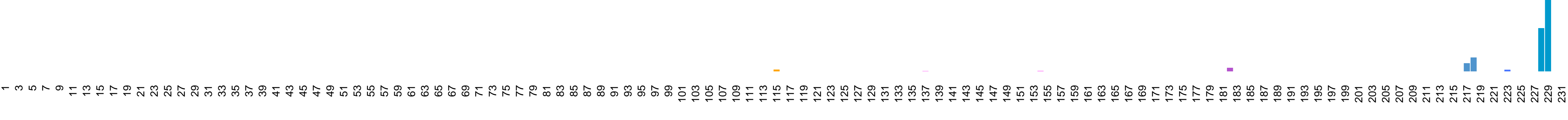
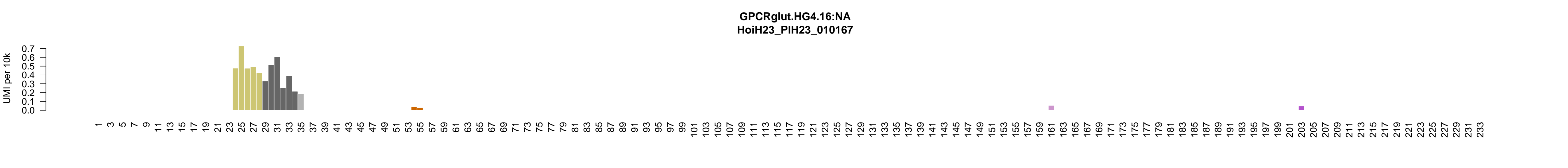**GPCRglut.HG4.4:NA**
HoiH23_PIH23_010019
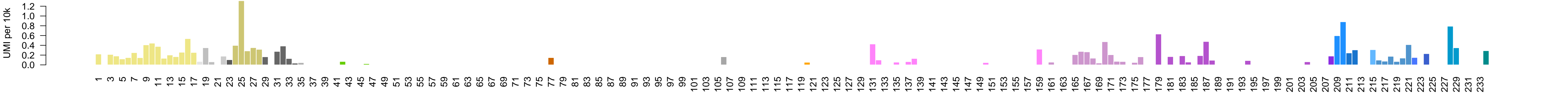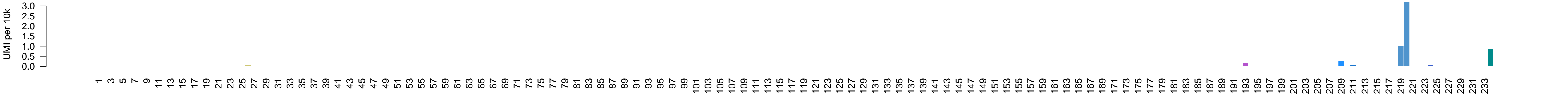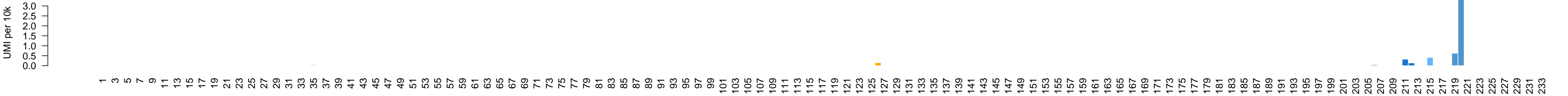
GPCRglut.HG1.30:like:GABBR1/GABBR2
HoiH23_PIH23_010039

GPCRglut.HG4.10:NA
HoiH23_PIH23_010062

GPCRglut.HG4.16:NA
HoiH23_PIH23_010167

GPCRglut.HG4.0:NA
HoiH23_PIH23_010631

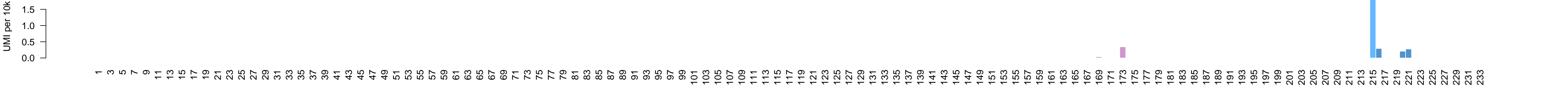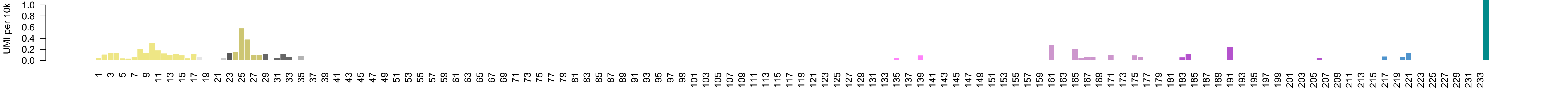**GPCRglut.HG4.0:NA**
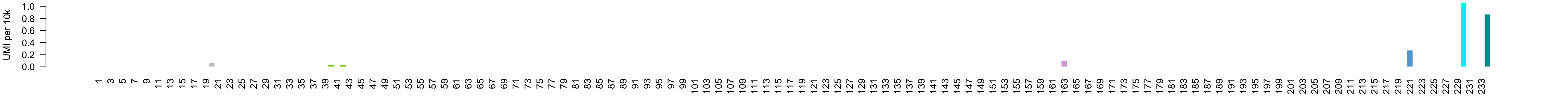**HoiH23_PIH23_010632**

GPCRglut.HG4.0:NA
HoiH23_PIH23_010633

GPCRglut.HG4.0:NA
HoiH23_PIH23_010636

GPCRglut.HG4.0:NA
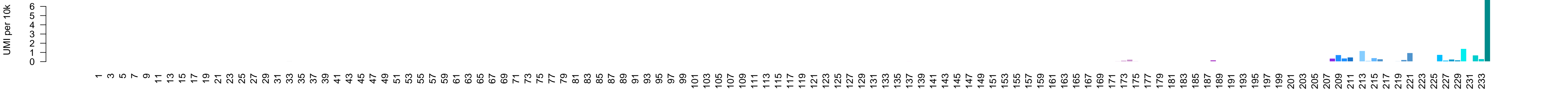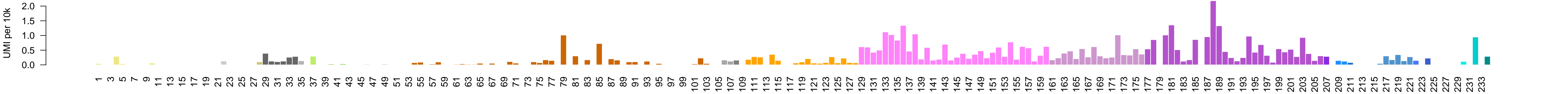## HoiH23_PIH23_010637

GPCRglut.HG4.0:NA
HoiH23_PIH23_010638

GPCRglut.HG1.10:like:GABBR1/GABBR2
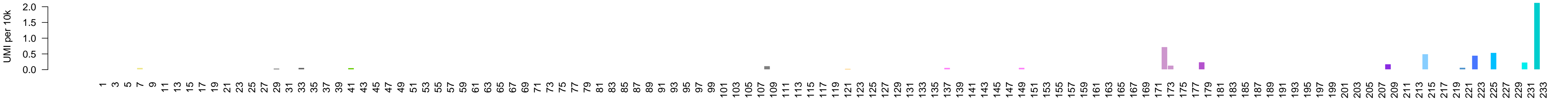HoiH23_PIH23_010698

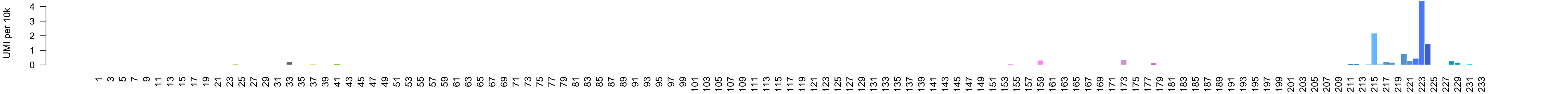**GPCRglut.HG1.10:like:GABBR1/GABBR2**
HoiH23_PIH23_010699
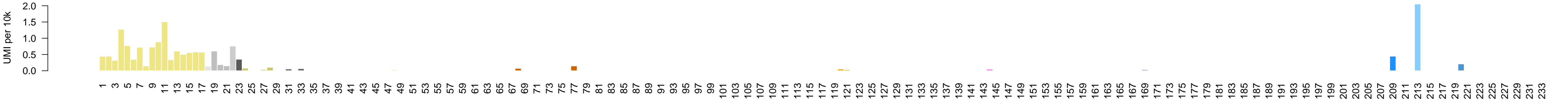
GPCRglut.HG1.44:like:GABBR1/GABBR2
HoiH23_PIH23_010723
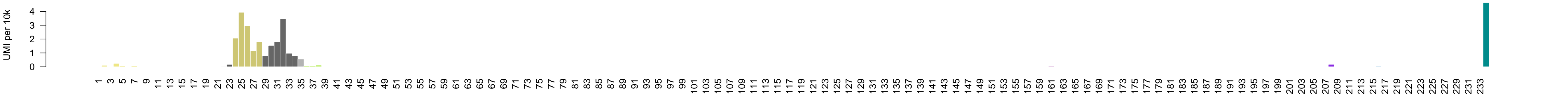
GPCRglut.HG1.30:like:GABBR1/GABBR2
HoiH23_PIH23_010901

GPCRglut.HG1.30:like:GABBR1/GABBR2
HoiH23_PIH23_010902
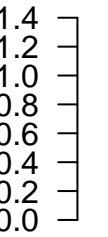
GPCRglut.HG4.6:NA
HoiH23_PIH23_010912

GPCRglut.HG4.7:NA
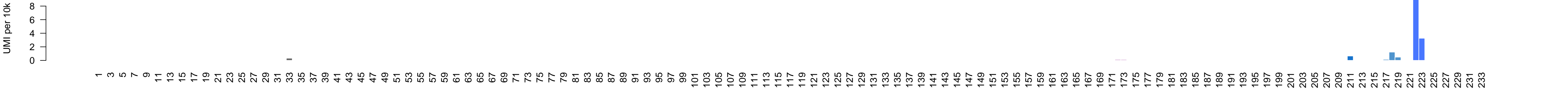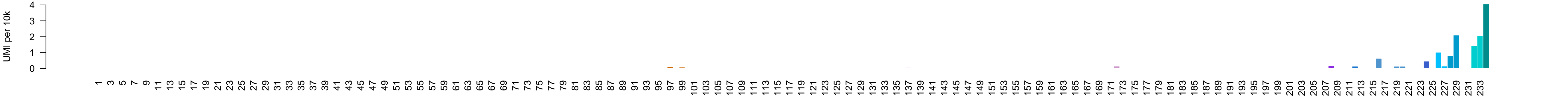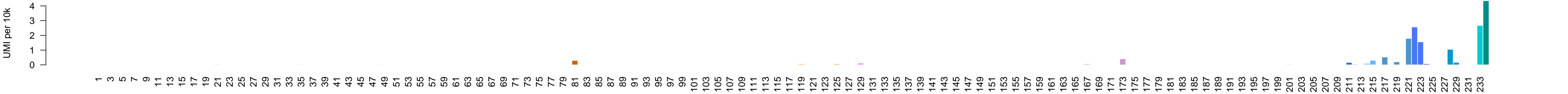HoiH23_PIH23_010914

GPCRglut.HG4.0:NA
HoiH23_PIH23_010915

GPCRglut.HG1.43:like:GABBR1/GABBR2
HoiH23_PIH23_011072
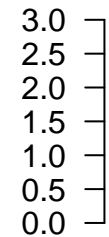
GPCRglut.HG1.37:like:GABBR1/GABBR2
HoiH23_PIH23_011144

GPCRglut.HG1.36:like:GABBR1/GABBR2
HoiH23_PIH23_011145

GPCRglut.HG1.37:like:GABBR1/GABBR2
HoiH23_PIH23_011313

GPCRglut.HG4.0:NA
HoiH23_PIH23_011425

GPCRglut.HG4.0:NA
HoiH23_PIH23_011426

GPCRglut.HG1.43:like:GABBR1/GABBR2
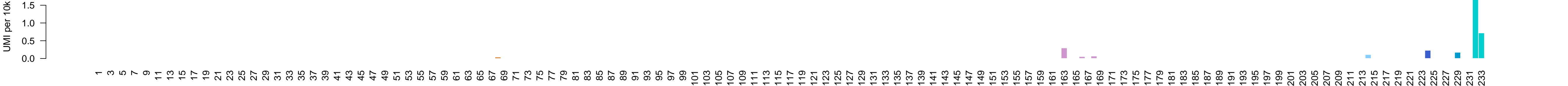HoiH23_PIH23_011539
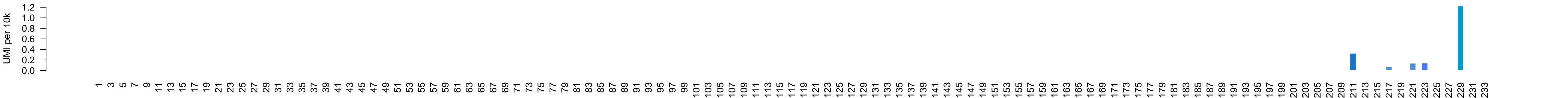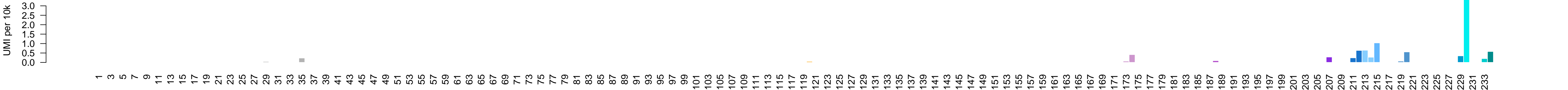
GPCRglut.HG1.42:like:GABBR1/GABBR2
HoiH23_PIH23_011619
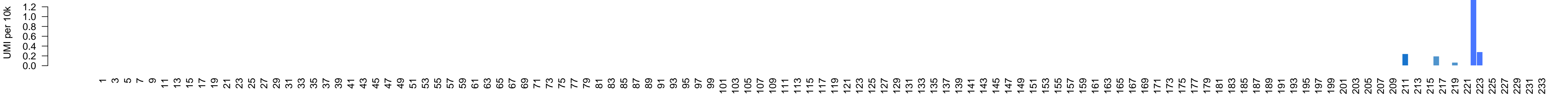
GPCRglut.HG4.2:NA
HoiH23_PIH23_011778

GPCRglut.HG2.4:like:GRM1/GRM2/GRM3/GRM4/GRM5/GRM6/GRM7/GRM8
HoiH23_PIH23_011793

GPCRglut.HG4.0:NA
HoiH23_PIH23_011808