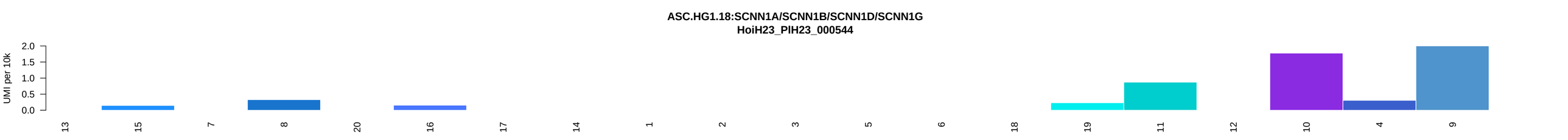
ASC.HG1.18:SCNN1A/SCNN1B/SCNN1D/SCNN1G
HoiH23_PlH23_000544
UMI per 10k
2.0
1.5
1.0
0.5
0.0
13
15
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16
17
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1
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3
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6
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4
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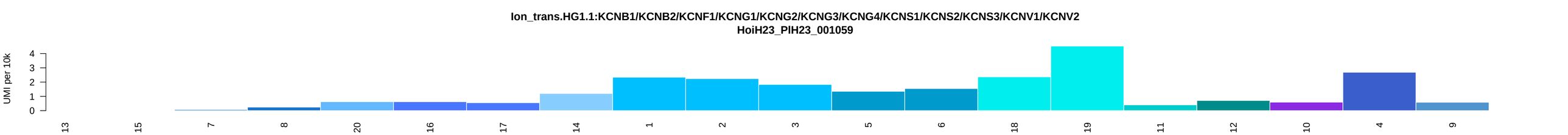
Ion_trans.HG1.1:KCNB1/KCNB2/KCNF1/KCNG1/KCNG2/KCNG3/KCNG4/KCNS1/KCNS2/KCNS3/KCNV1/KCNV2
HoiH23_PlH23_001059
UMI per 10k
4
3
2
1
0
13
15
7
8
20
16
17
14
1
2
3
5
6
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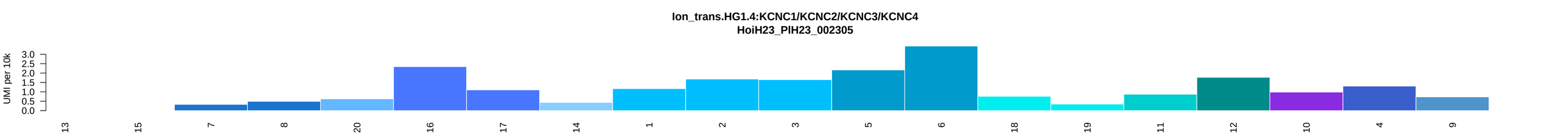
19
11
12
10
4
9


Ion_trans.HG1.4:KCNC1/KCNC2/KCNC3/KCNC4
HoiH23_PlH23_002305
UMI per 10k
3.0
2.5
2.0
1.5
1.0
0.5
0.0
13
15
7
8
20
16
17
14
1
2
3
5
6
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4
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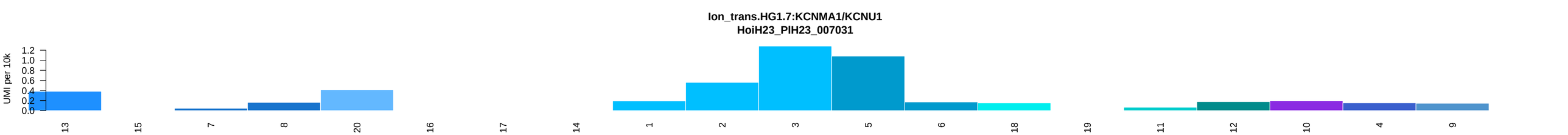
Ion_trans.HG1.7:KCNMA1/KCNU1
HoiH23_PlH23_007031
UMI per 10k
1.2
1.0
0.8
0.6
0.4
0.2
0.0
13
15
7
8
20
16
17
14
1
2
3
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6
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4
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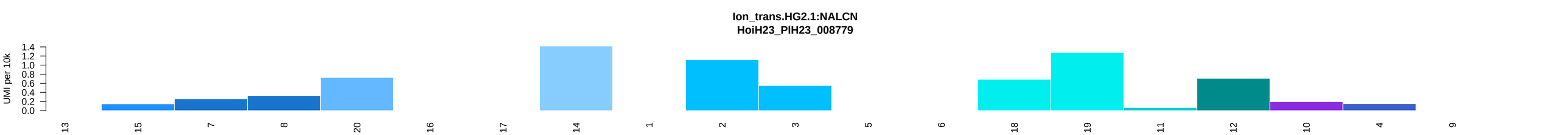
Ion_trans.HG2.1:NALCN
HoiH23_PlH23_008779
UMI per 10k
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
13
15
7
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17
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1
2
3
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6
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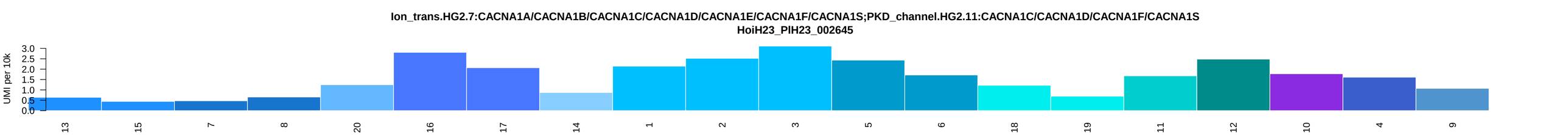
Ion_trans.HG2.7:CACNA1A/CACNA1B/CACNA1C/CACNA1D/CACNA1E/CACNA1F/CACNA1S;PKD_channel.HG2.11:CACNA1C/CACNA1D/CACNA1F/CACNA1S
HoiH23_PlH23_002645
UMI per 10k
3.0
2.5
2.0
1.5
1.0
0.5
0.0
13
15
7
8
20
16
17
14
1
2
3
5
6
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19
11
12
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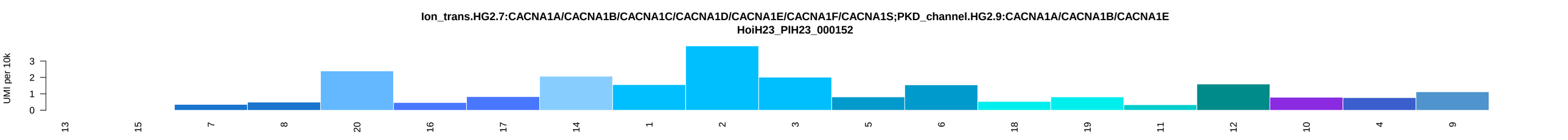
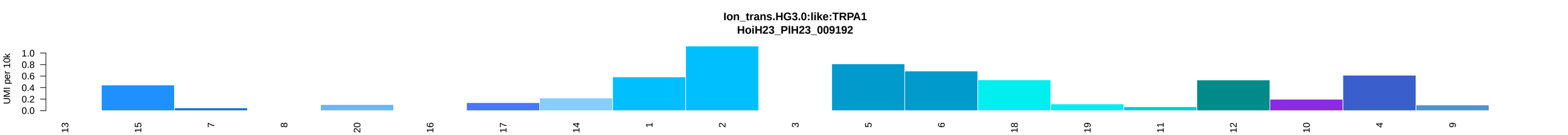
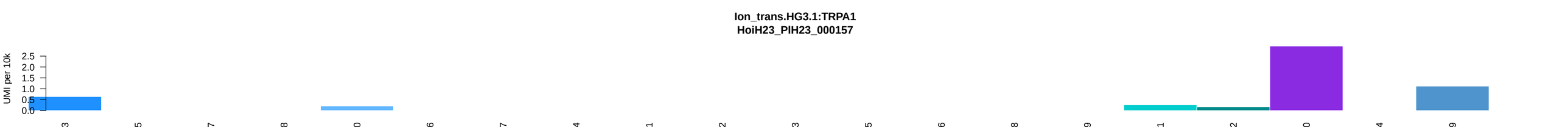
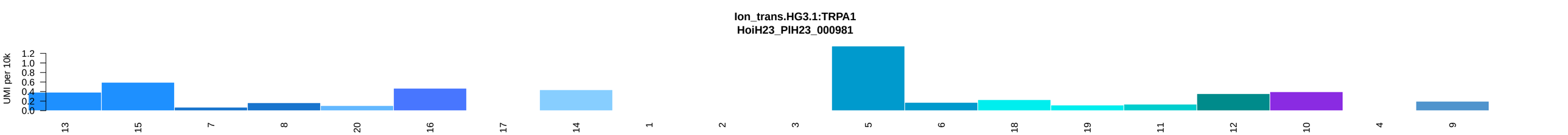
4
9

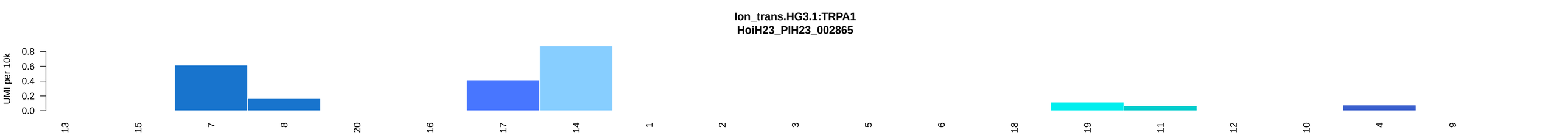

Ion_trans.HG2.7:CACNA1A/CACNA1B/CACNA1C/CACNA1D/CACNA1E/CACNA1F/CACNA1S;PKD_channel.HG2.9:CACNA1A/CACNA1B/CACNA1E
HoiH23_PlH23_000152
UMI per 10k
3
2
1
0
13
15
7
8
20
16
17
14
1
2
3
5
6
18
19
11
12
10
4
9

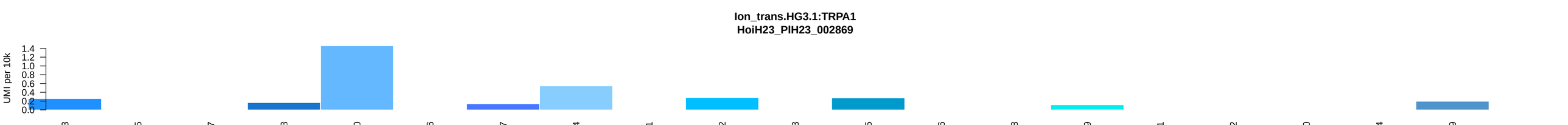
Ion_trans.HG2.9:CACNA1G/CACNA1H/CACNA1I;PKD_channel.HG2.5:CACNA1G/CACNA1H/CACNA1I
HoiH23_PlH23_002937
UMI per 10k
2.5
2.0
1.5
1.0
0.5
0.0
13
15
7
8
20
16
17
14
1
2
3
5
6
18
19
11
12
10
4
9


Ion_trans.HG3.0:like:TRPA1
HoiH23_PlH23_009192
UMI per 10k
1.0
0.8
0.6
0.4
0.2
0.0
13
15
7
8
20
16
17
14
1
2
3
5
6
18
19
11
12
10
4
9


Ion_trans.HG3.1:TRPA1
HoiH23_PlH23_000157
UMI per 10k
2.5
2.0
1.5
1.0
0.5
0.0
13
15
7
8
20
16
17
14
1
2
3
5
6
18
19
11
12
10
4
9


Ion_trans.HG3.1:TRPA1
HoiH23_PlH23_000981
UMI per 10k
1.2
1.0
0.8
0.6
0.4
0.2
0.0
13
15
7
8
20
16
17
14
1
2
3
5
6
18
19
11
12
10
4
9


Ion_trans.HG3.1:TRPA1
HoiH23_PlH23_002865
UMI per 10k
0.0
0.2
0.4
0.6
0.8
13
15
7
8
20
16
17
14
1
2
3
5
6
18
19
11
12
10
4
9


Ion_trans.HG3.1:TRPA1
HoiH23_PlH23_002869
UMI per 10k
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
13
15
7
8
20
16
17
14
1
2
3
5
6
18
19
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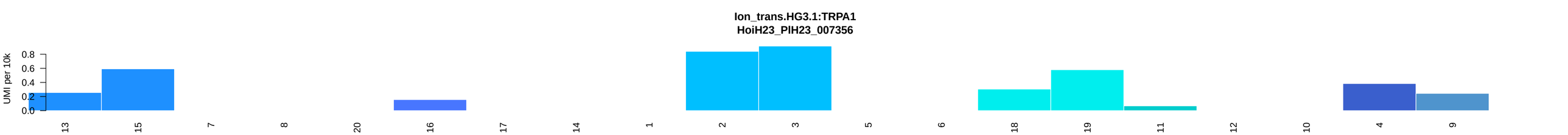
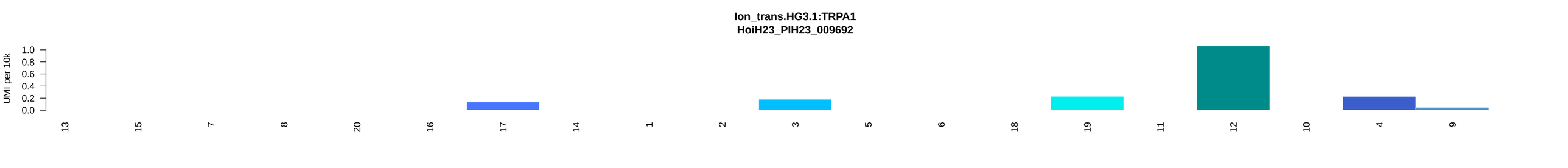
12
10
4
9


Ion_trans.HG3.1:TRPA1
HoiH23_PlH23_007356
UMI per 10k
0.8
0.6
0.4
0.2
0.0
13
15
7
8
20
16
17
14
1
2
3
5
6
18
19
11
12
10
4
9


Ion_trans.HG3.1:TRPA1
HoiH23_PlH23_009692
UMI per 10k
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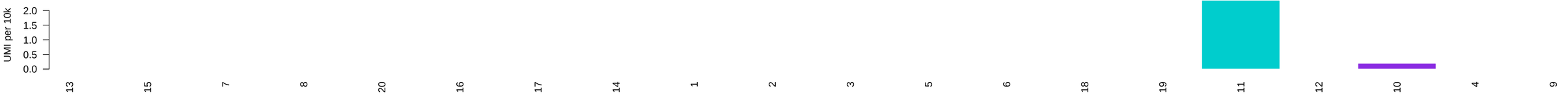
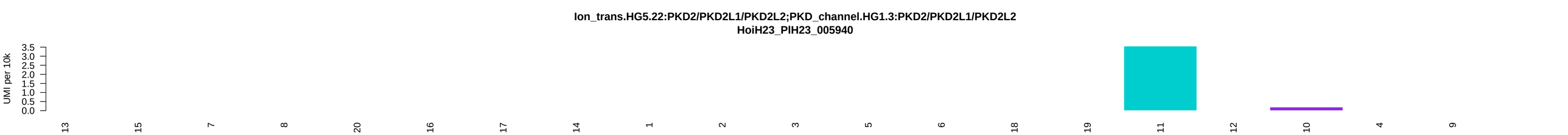
0.8
0.6
0.4
0.2
0.0
13
15
7
8
20
16
17
14
1
2
3
5
6
18
19
11
12
10
4
9

Ion_trans.HG5.17:like:PKD2/PKD2L1/PKD2L2;PKD_channel.HG1.16:like:PKD1/PKD1L1/PKD1L2/PKD1L3/PKDREJ
HoiH23_PlH23_001040




Ion_trans.HG5.22:PKD2/PKD2L1/PKD2L2;PKD_channel.HG1.3:PKD2/PKD2L1/PKD2L2
HoiH23_PlH23_005940
UMI per 10k
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
13
15
7
8
20
16
17
14
1
2
3
5
6
18
19
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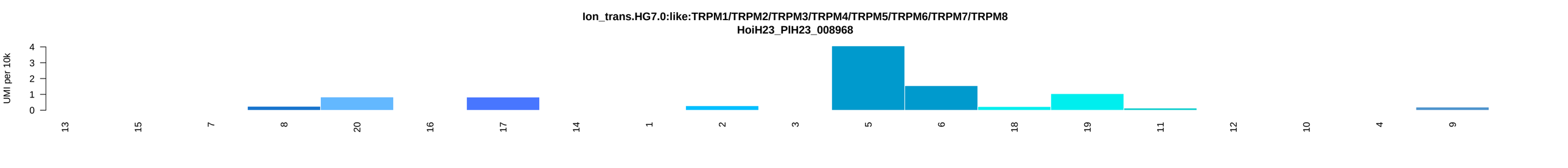
12
10
4
9


Ion_trans.HG7.0:like:TRPM1/TRPM2/TRPM3/TRPM4/TRPM5/TRPM6/TRPM7/TRPM8
HoiH23_PlH23_008968
UMI per 10k
4
3
2
1
0
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15
7
8
20
16
17
14
1
2
3
5
6
18
19
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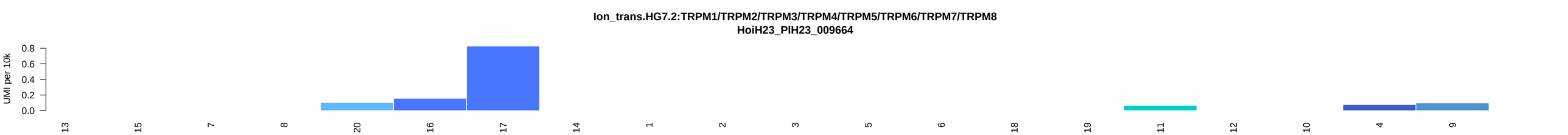
12
10
4
9


Ion_trans.HG7.2:TRPM1/TRPM2/TRPM3/TRPM4/TRPM5/TRPM6/TRPM7/TRPM8
HoiH23_PlH23_009664
UMI per 10k
0.8
0.6
0.4
0.2
0.0
13
15
7
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20
16
17
14
1
2
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5
6
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12
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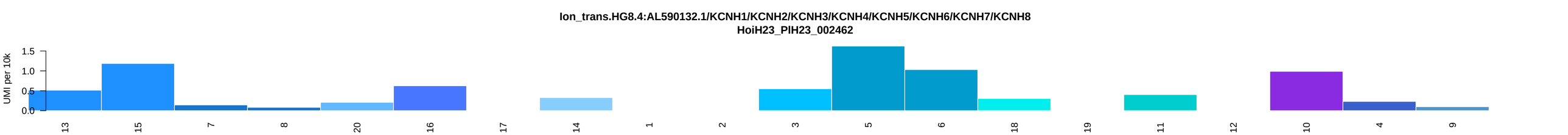
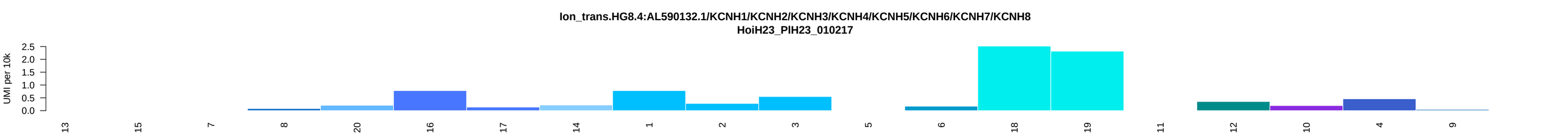
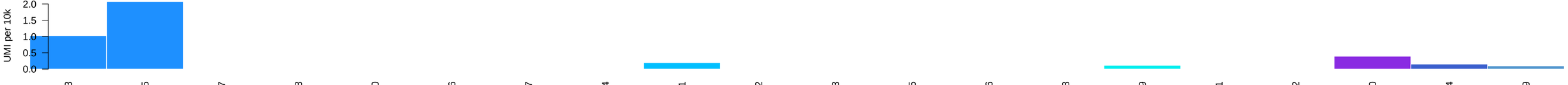
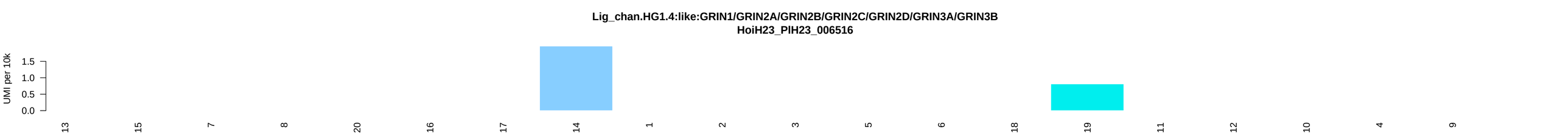
4
9

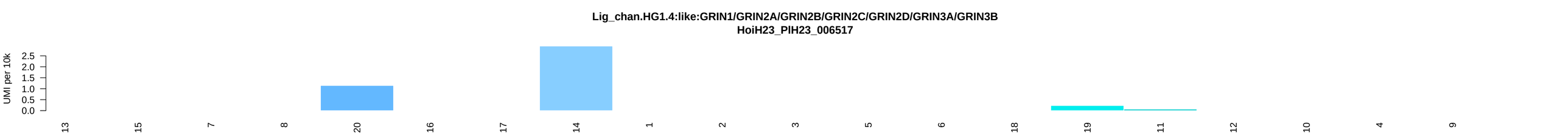

Ion_trans.HG8.4:AL590132.1/KCNH1/KCNH2/KCNH3/KCNH4/KCNH5/KCNH6/KCNH7/KCNH8
HoiH23_PlH23_002462
UMI per 10k
1.5
1.0
0.5
0.0
13
15
7
8
20
16
17
14
1
2
3
5
6
18
19
11
12
10
4
9


Ion_trans.HG8.4:AL590132.1/KCNH1/KCNH2/KCNH3/KCNH4/KCNH5/KCNH6/KCNH7/KCNH8
HoiH23_PlH23_010217
UMI per 10k
2.5
2.0
1.5
1.0
0.5
0.0
13
15
7
8
20
16
17
14
1
2
3
5
6
18
19
11
12
10
4
9

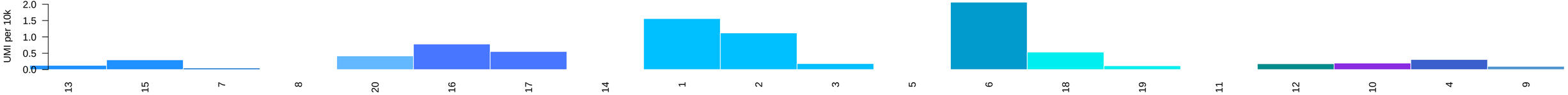
IRK.HG1.0:KCNJ1/KCNJ2/KCNJ3/KCNJ4/KCNJ5/KCNJ6/KCNJ8/KCNJ9/KCNJ10/KCNJ11/KCNJ12/KCNJ13/KCNJ14/KCNJ15/KCNJ16/KCNJ18
HoiH23_PlH23_006188

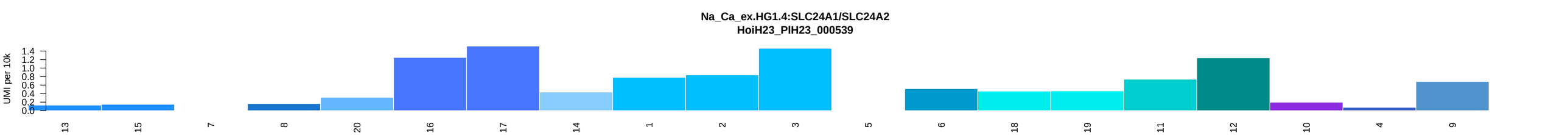



Lig_chan.HG1.4:like:GRIN1/GRIN2A/GRIN2B/GRIN2C/GRIN2D/GRIN3A/GRIN3B
HoiH23_PlH23_006516
UMI per 10k
1.5
1.0
0.5
0.0
13
15
7
8
20
16
17
14
1
2
3
5
6
18
19
11
12
10
4
9


Lig_chan.HG1.4:like:GRIN1/GRIN2A/GRIN2B/GRIN2C/GRIN2D/GRIN3A/GRIN3B
HoiH23_PlH23_006517
UMI per 10k
2.5
2.0
1.5
1.0
0.5
0.0
13
15
7
8
20
16
17
14
1
2
3
5
6
18
19
11
12
10
4
9

Lig_chan.HG1.5:like:GRIA1/GRIA2/GRIA3/GRIA4/GRID1/GRID2/GRIK1/GRIK2/GRIK3/GRIK4/GRIK5/GRIN1/GRIN2A/GRIN2B/GRIN2C/GRIN2D/GRIN3A/GRIN3B
HoiH23_PlH23_010905




Na_Ca_ex.HG1.4:SLC24A1/SLC24A2
HoiH23_PlH23_000539
UMI per 10k
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
13
15
7
8
20
16
17
14
1
2
3
5
6
18
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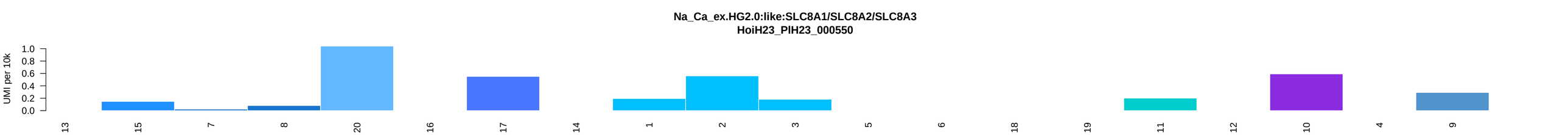
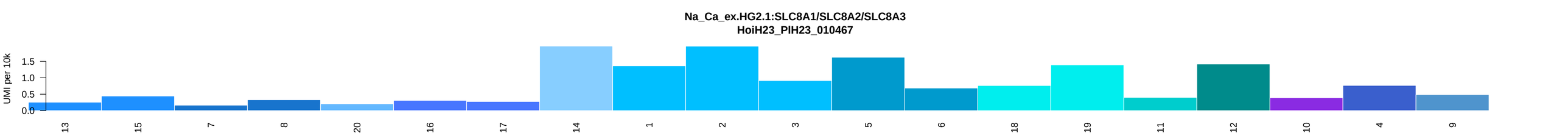
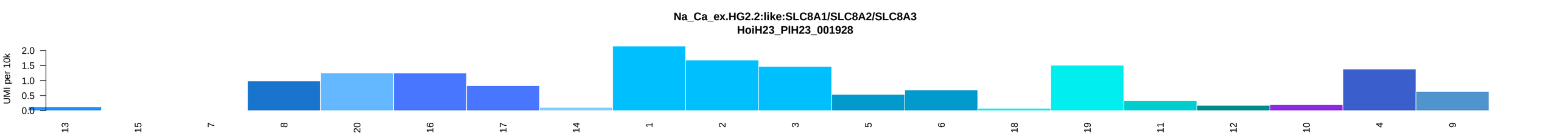
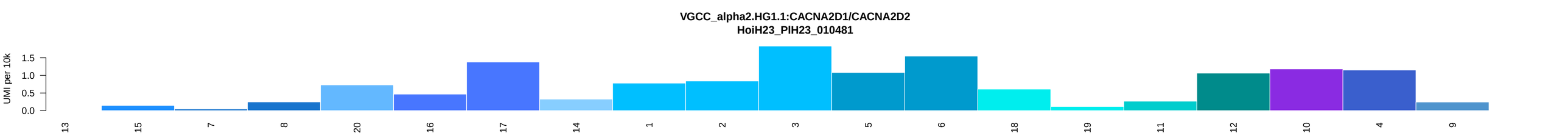
12
10
4
9


Na_Ca_ex.HG2.0:like:SLC8A1/SLC8A2/SLC8A3
HoiH23_PlH23_000550
UMI per 10k
1.0
0.8
0.6
0.4
0.2
0.0
13
15
7
8
20
16
17
14
1
2
3
5
6
18
19
11
12
10
4
9


Na_Ca_ex.HG2.1:SLC8A1/SLC8A2/SLC8A3
HoiH23_PlH23_010467
UMI per 10k
1.5
1.0
0.5
0.0
13
15
7
8
20
16
17
14
1
2
3
5
6
18
19
11
12
10
4
9


Na_Ca_ex.HG2.2:like:SLC8A1/SLC8A2/SLC8A3
HoiH23_PlH23_001928
UMI per 10k
2.0
1.5
1.0
0.5
0.0
13
15
7
8
20
16
17
14
1
2
3
5
6
18
19
11
12
10
4
9


VGCC_alpha2.HG1.1:CACNA2D1/CACNA2D2
HoiH23_PlH23_010481
UMI per 10k
1.5
1.0
0.5
0.0
13
15
7
8
20
16
17
14
1
2
3
5
6
18
19
11
12
10
4
9