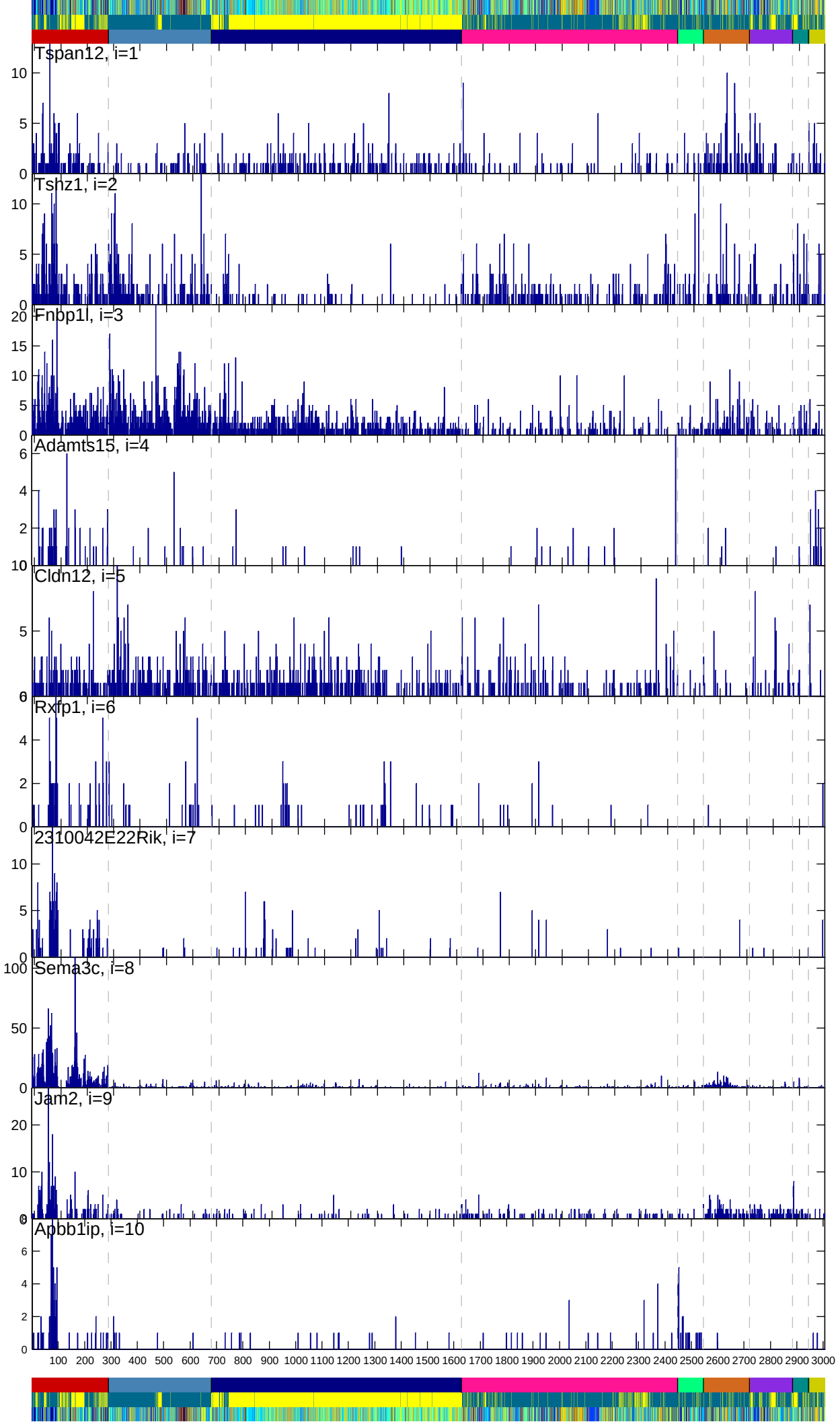
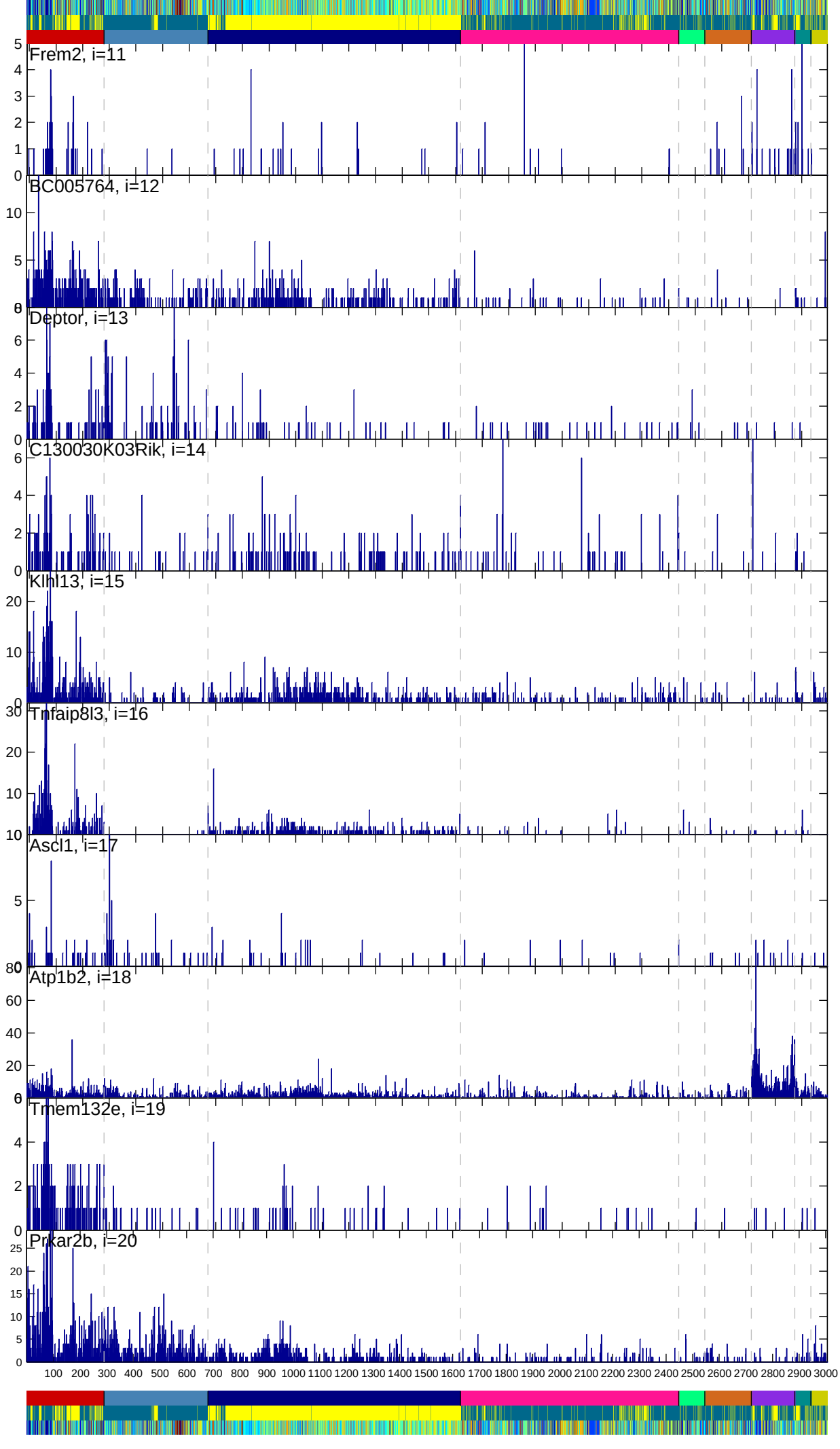
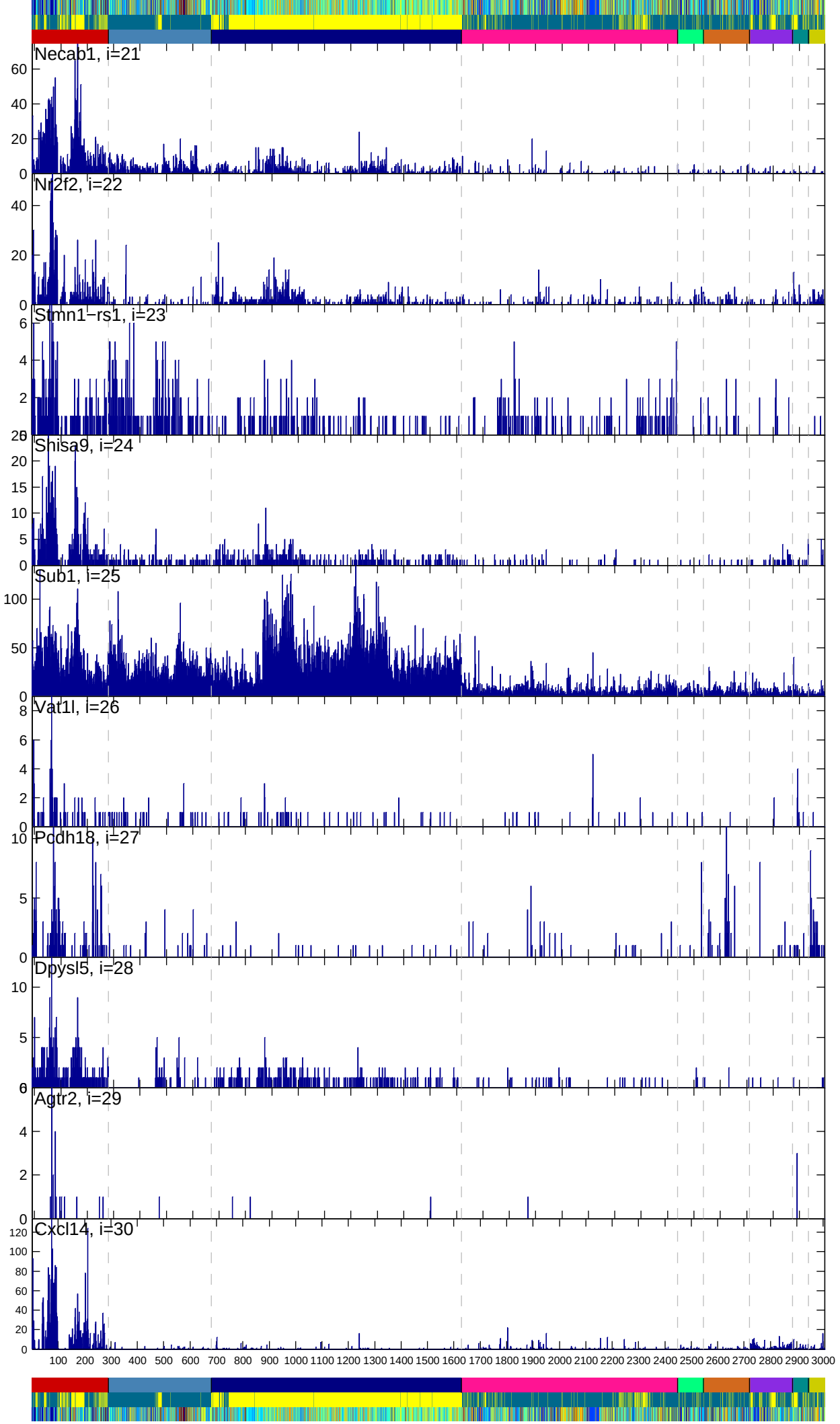
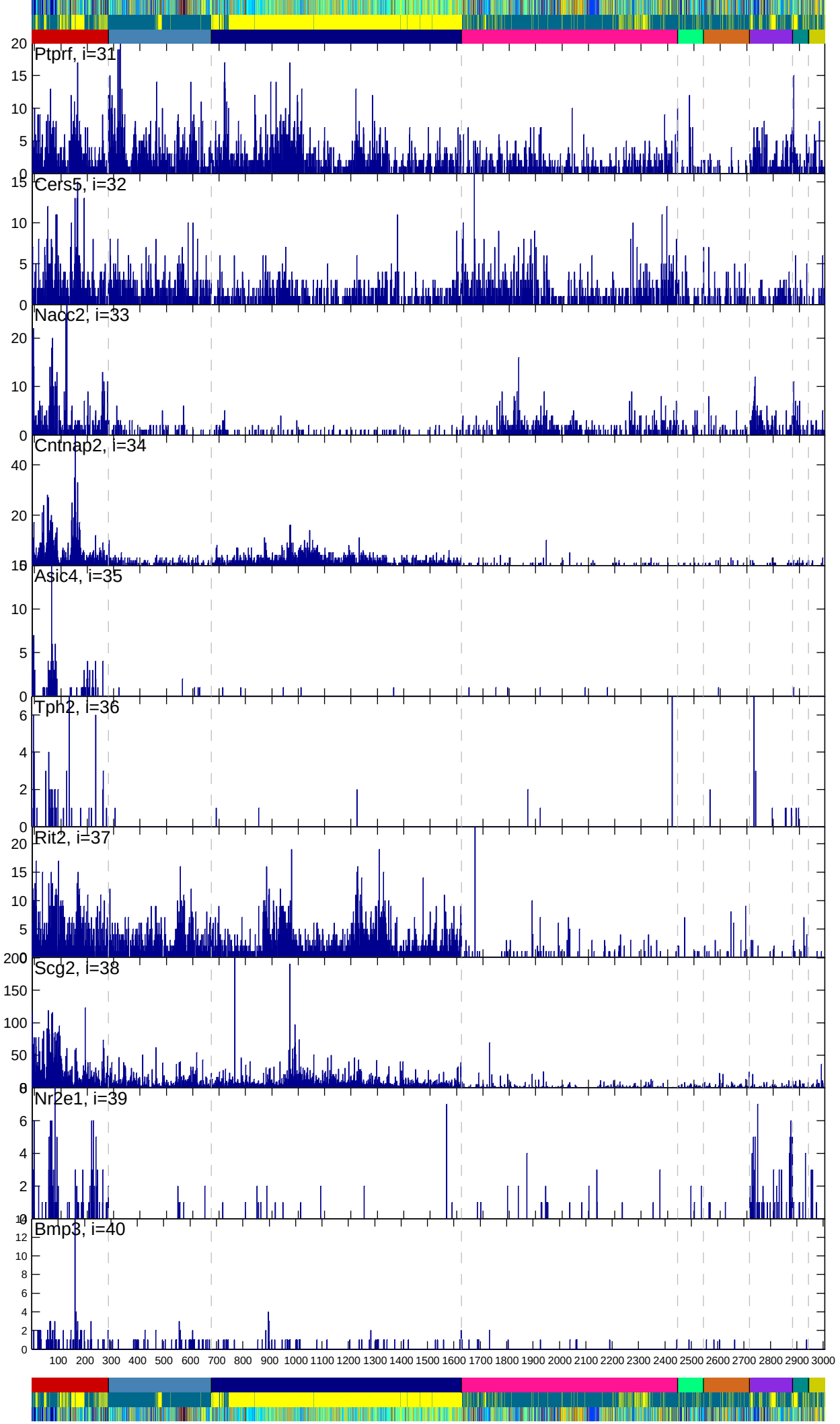
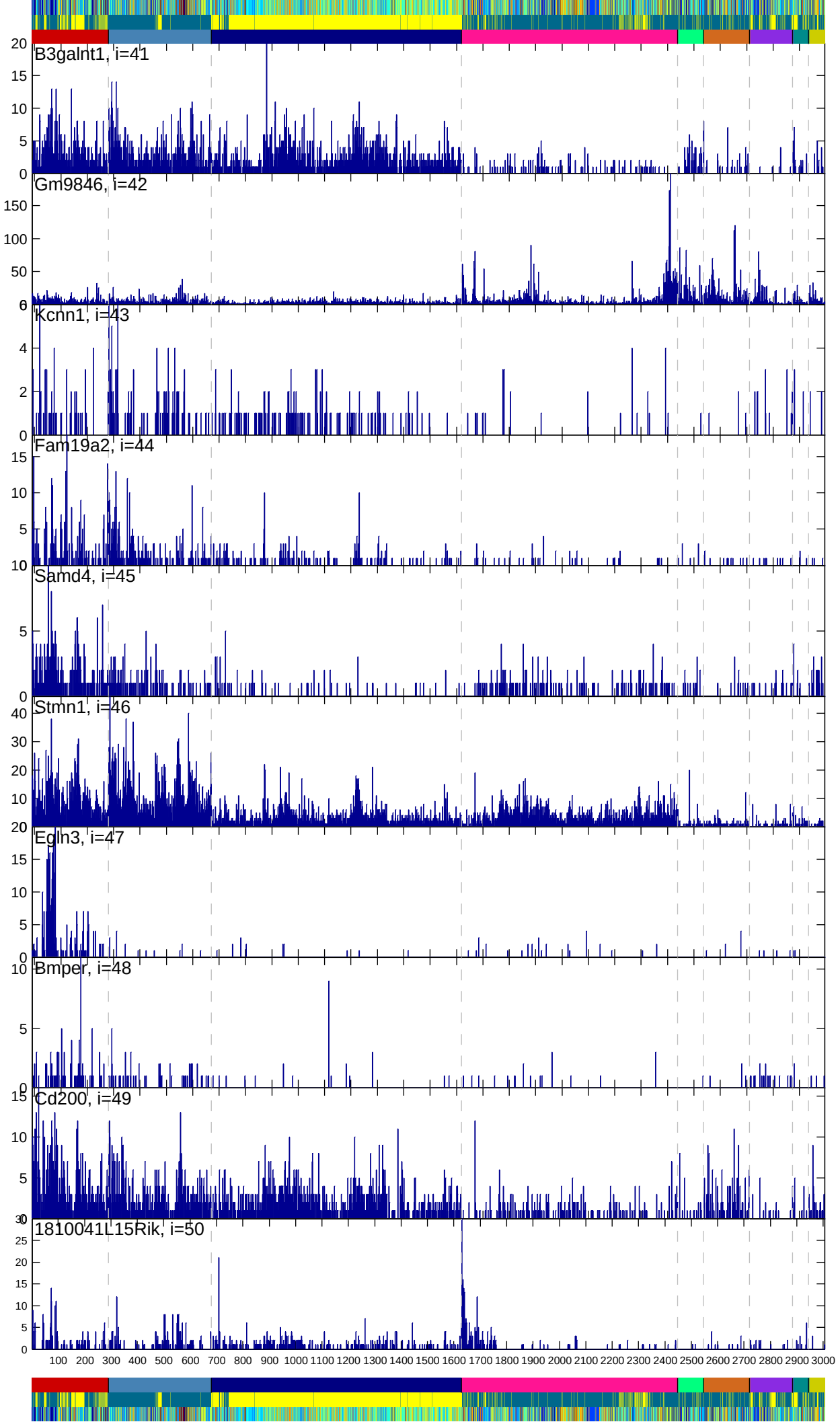
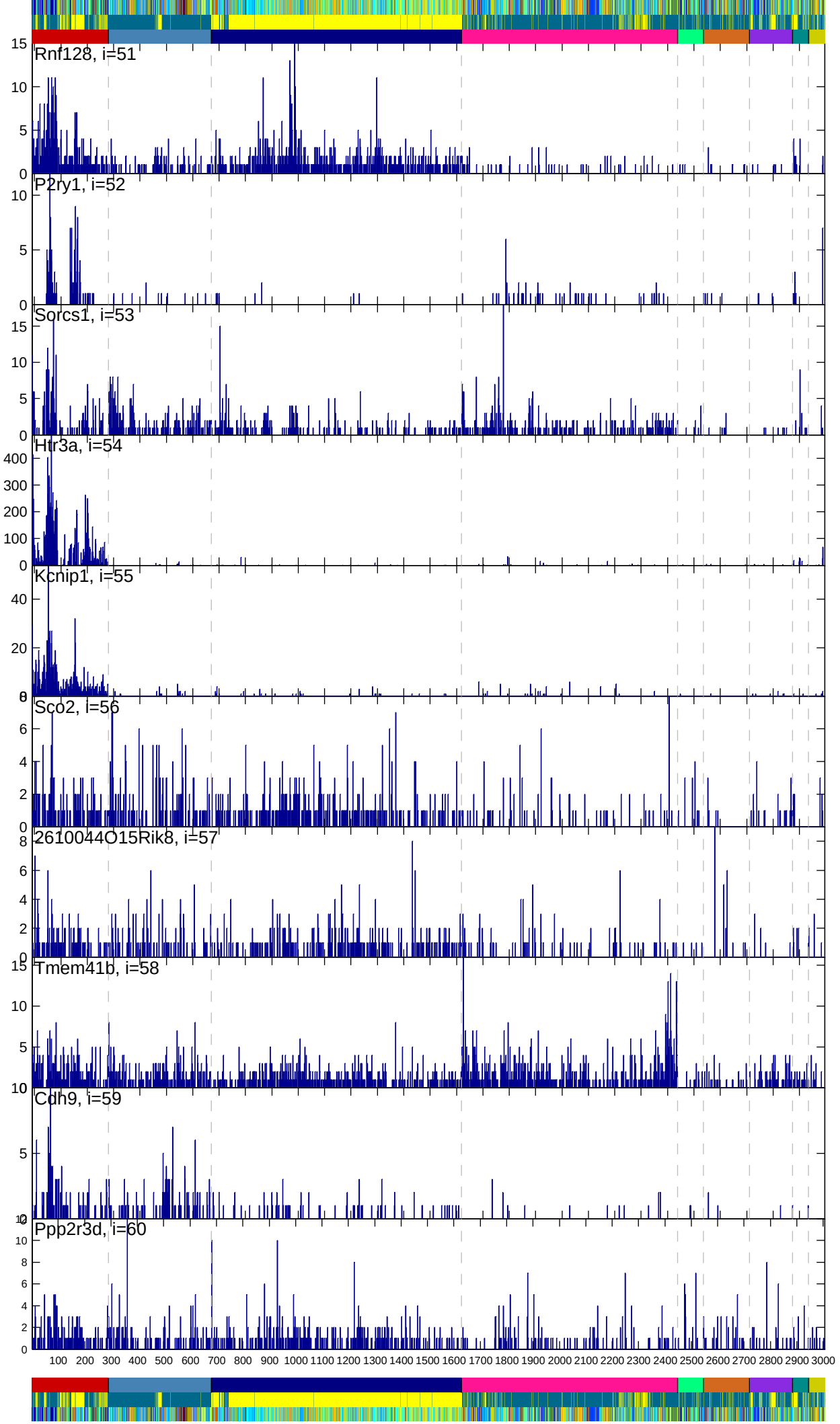

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Tshz1, i=2
Fnbp1l, i=3
Adamts15, i=4
Cldn12, i=5
Rxfp1, i=6
2310042E22Rik, i=7
Sema3c, i=8
Jam2, i=9
Apbb1ip, i=10
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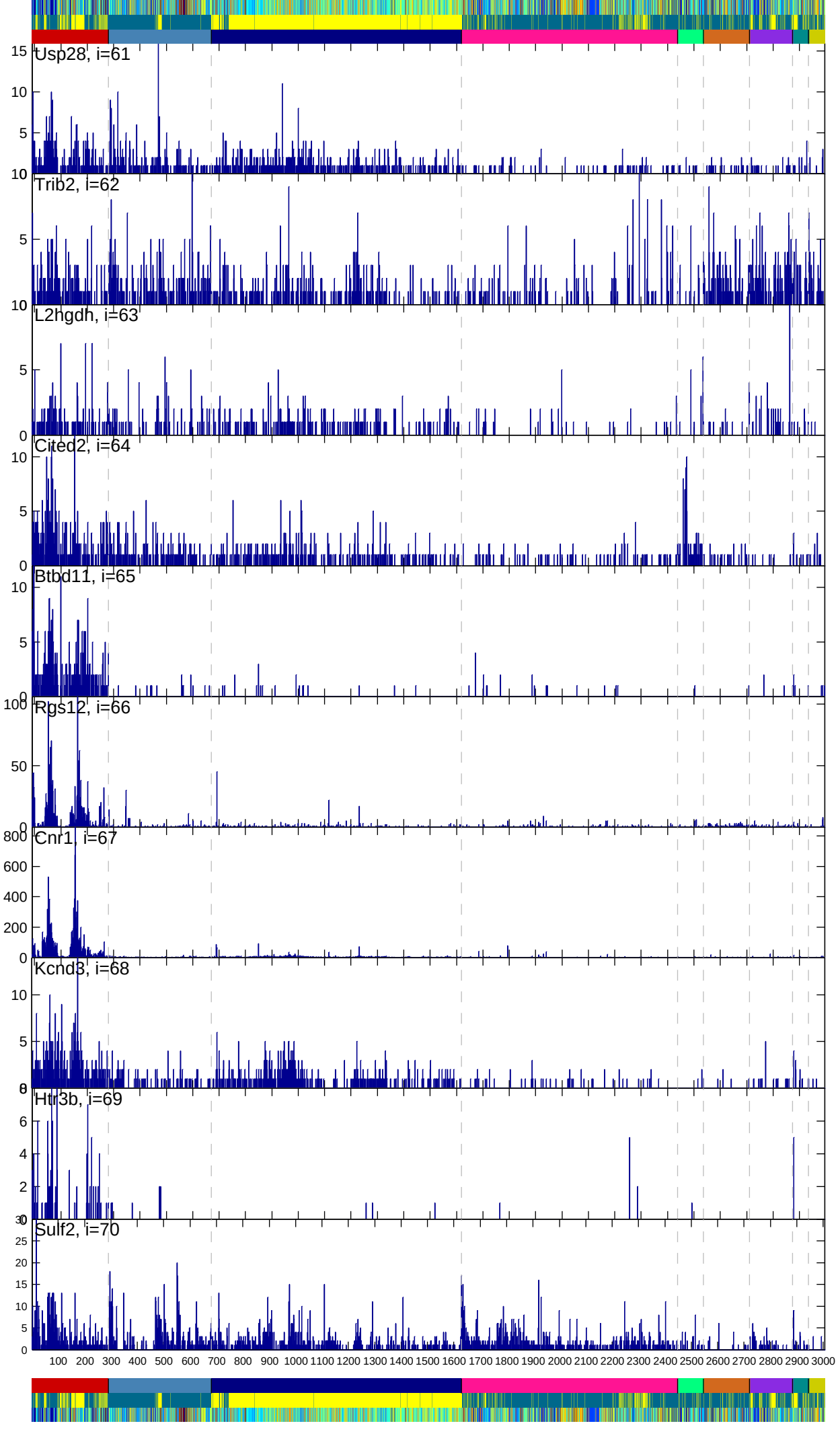

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BC005764, i=12
Deptor, i=13
C130030K03Rik, i=14
Klhl13, i=15
Tnfaip8l3, i=16
Ascl1, i=17
Atp1b2, i=18
Tmem132e, i=19
Prkar2b, i=20
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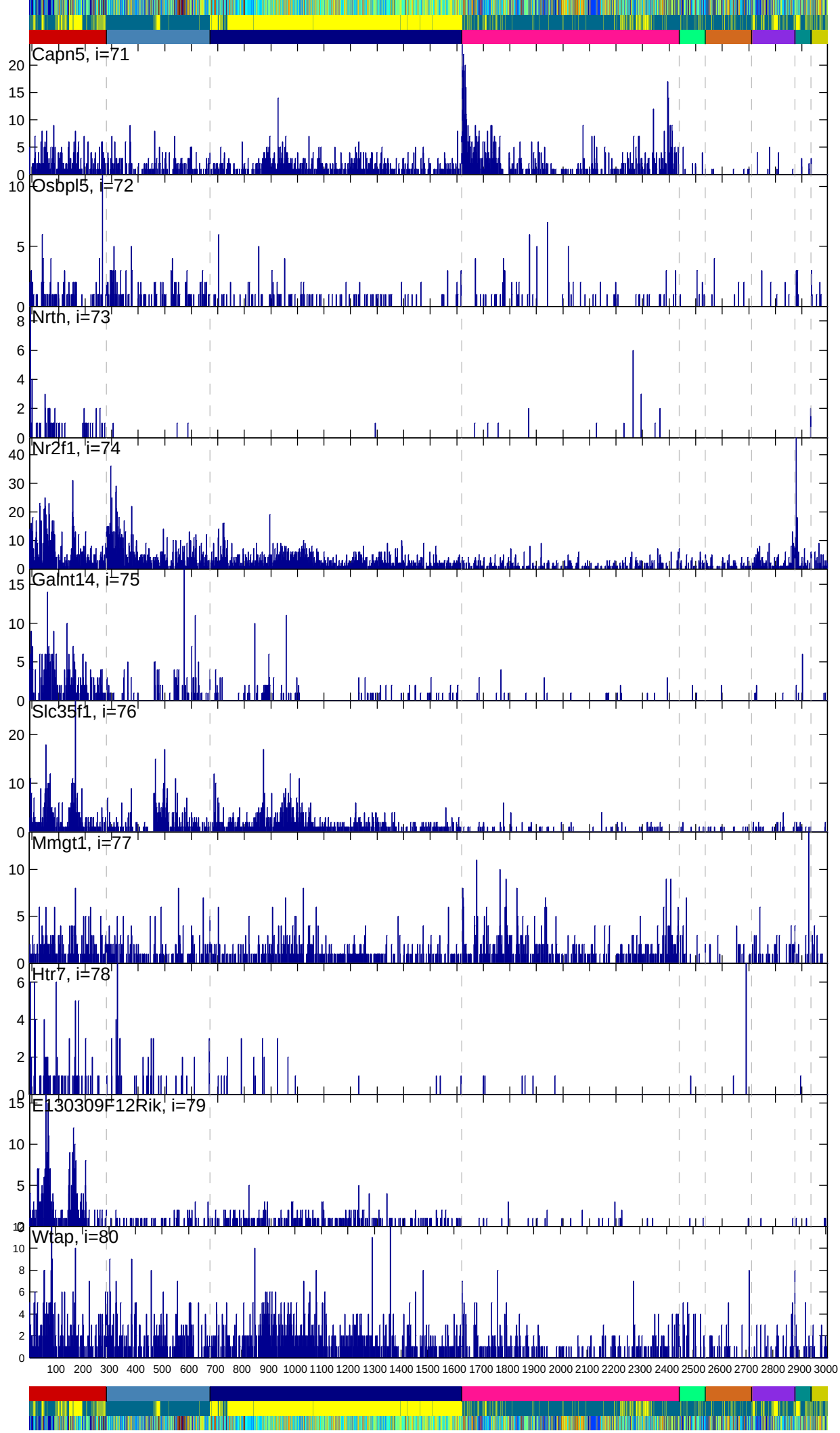

Necab1, i=21
Nr2f2, i=22
Stmn1−rs1, i=23
Shisa9, i=24
Sub1, i=25
Vat1l, i=26
Pcdh18, i=27
Dpysl5, i=28
Agtr2, i=29
Cxcl14, i=30
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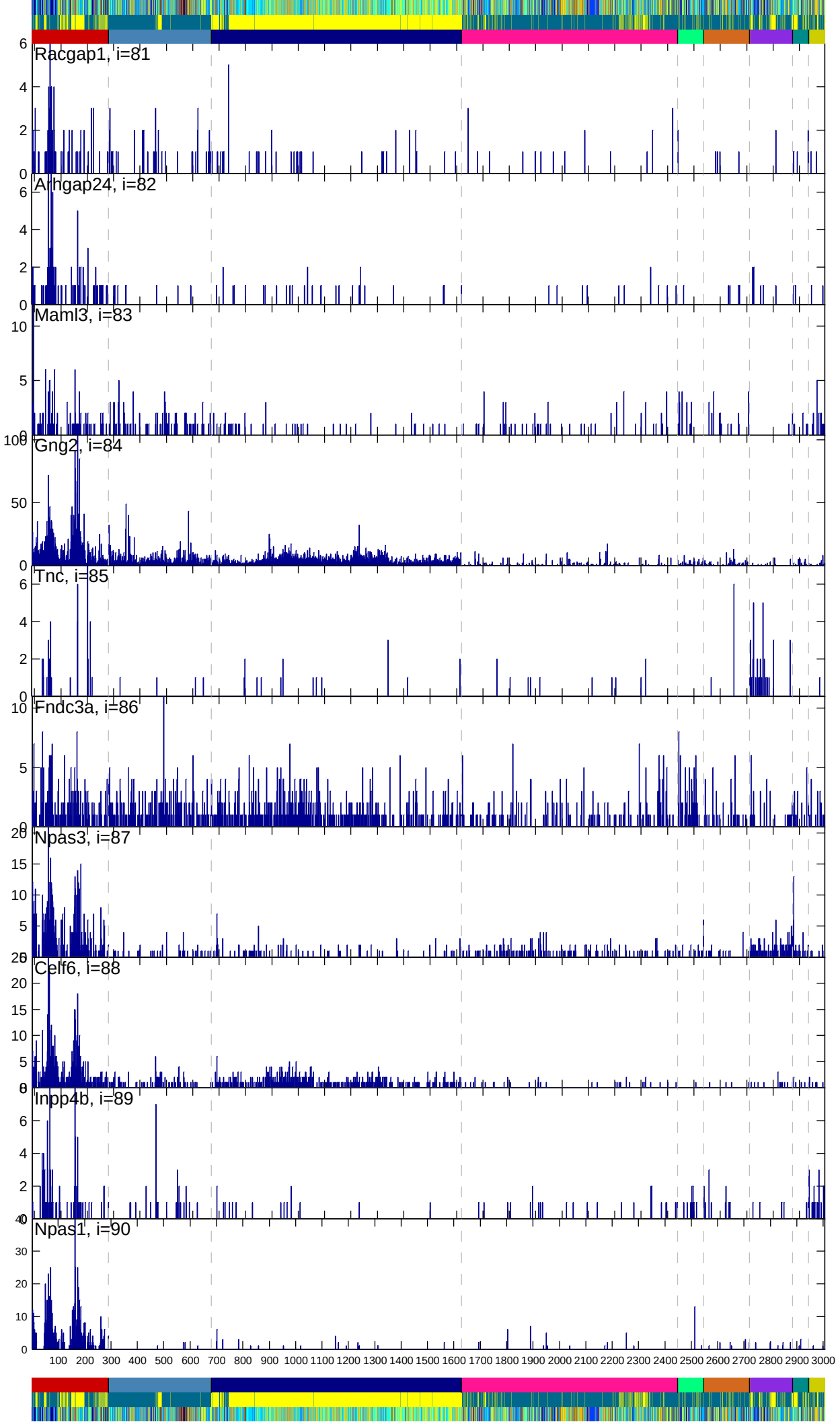

Ptprf, i=31
Cers5, i=32
Nacc2, i=33
Cntnap2, i=34
Asic4, i=35
Tph2, i=36
Rit2, i=37
Scg2, i=38
Nr2e1, i=39
Bmp3, i=40
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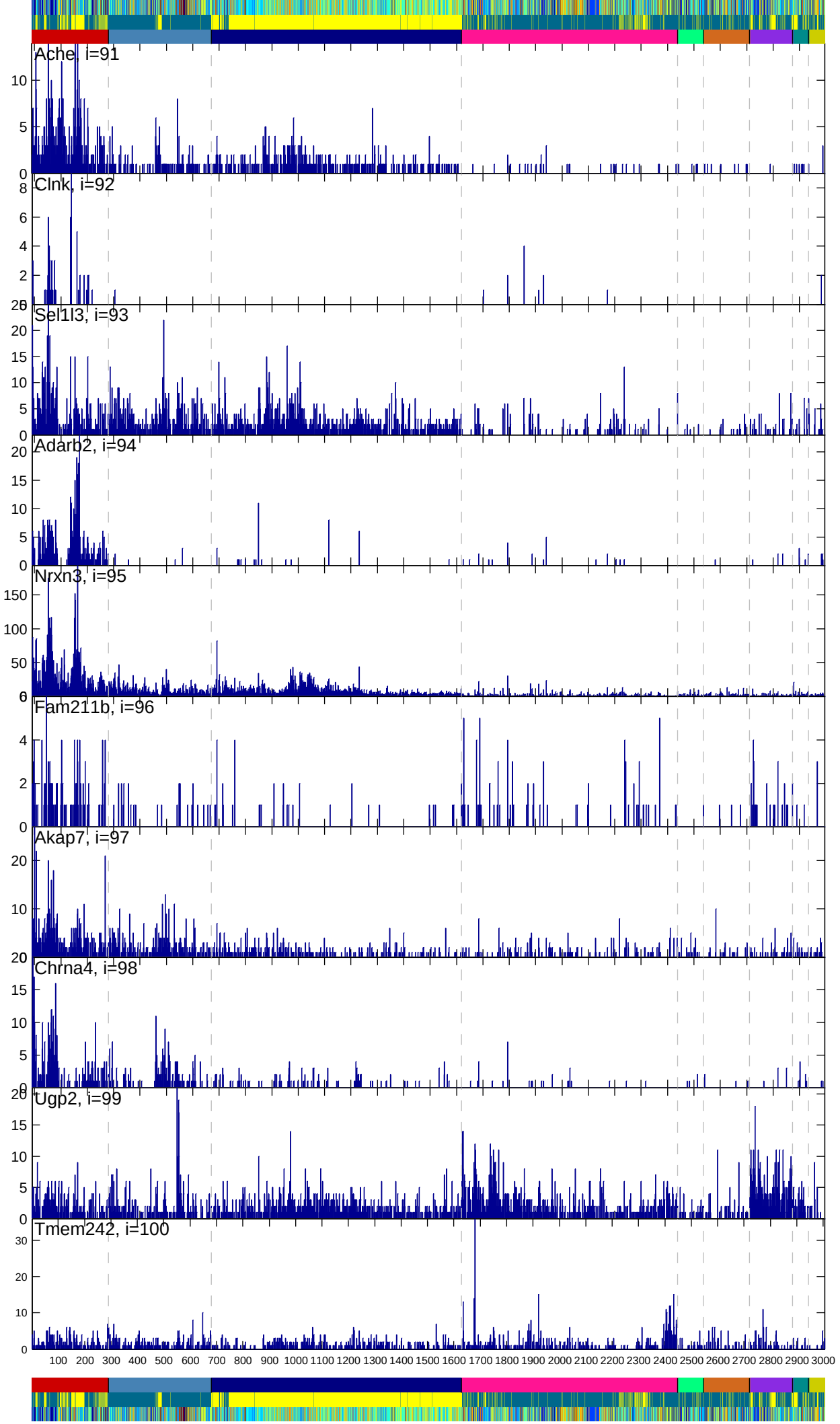

B3galnt1, i=41
Gm9846, i=42
Kcnn1, i=43
Fam19a2, i=44
Samd4, i=45
Stmn1, i=46
Egln3, i=47
Bmper, i=48
Cd200, i=49
1810041L15Rik, i=50
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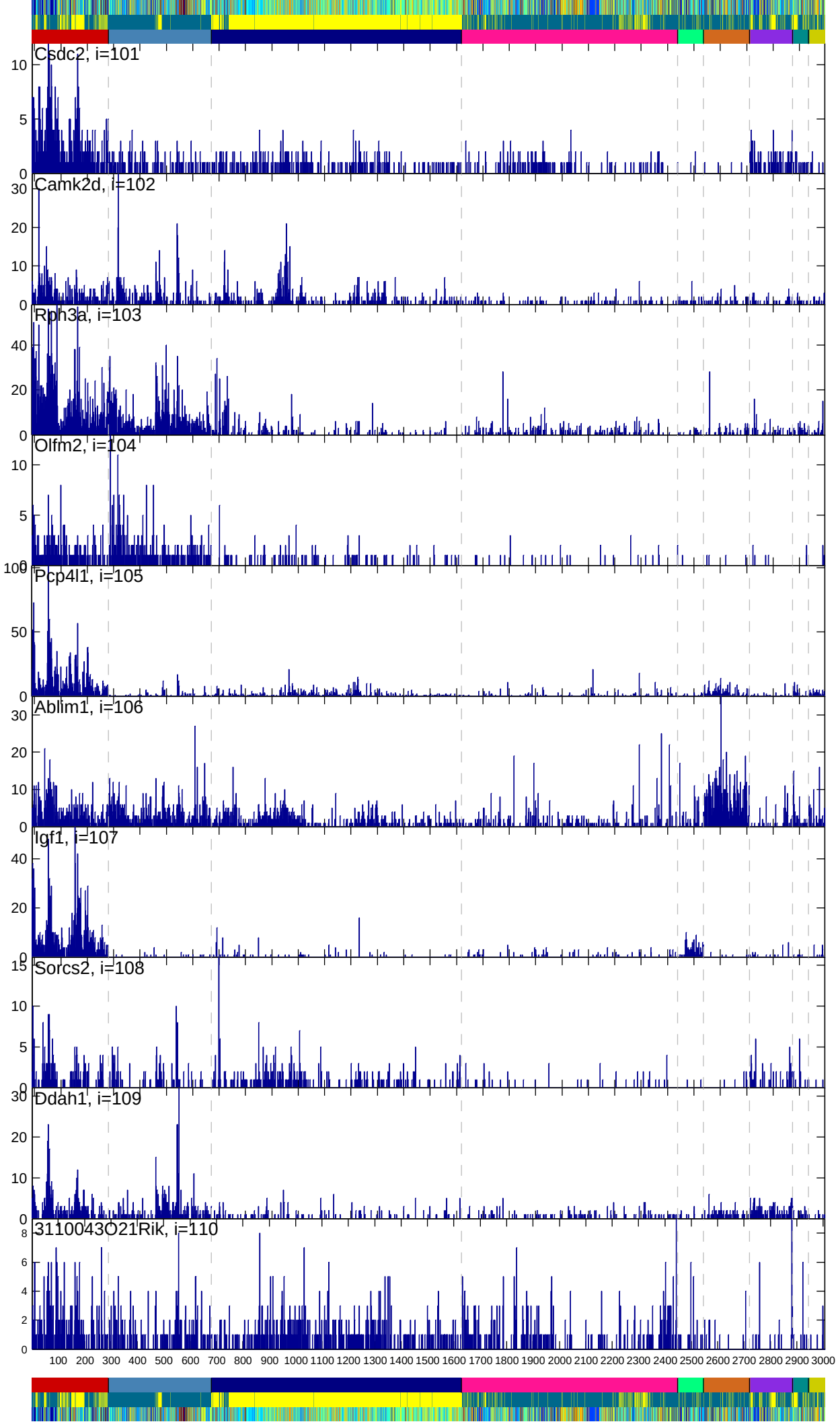

Rnf128, i=51
P2ry1, i=52
Sorcs1, i=53
Htr3a, i=54
Kcnip1, i=55
Sco2, i=56
2610044O15Rik8, i=57
Tmem41b, i=58
Cdh9, i=59
Ppp2r3d, i=60
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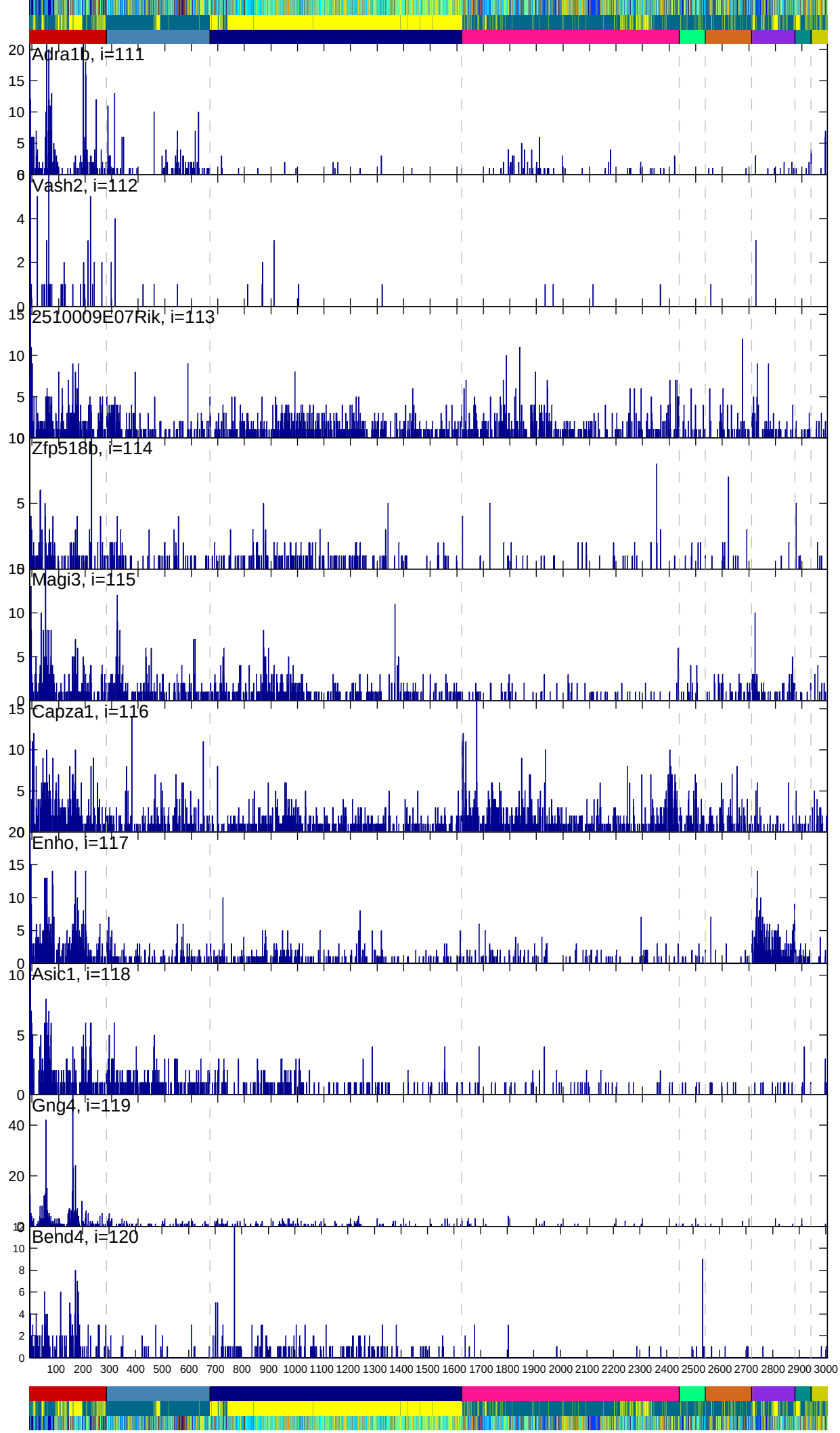

Usp28, i=61
Trib2, i=62
L2hgdh, i=63
Cited2, i=64
Btbd11, i=65
Rgs12, i=66
Cnr1, i=67
Kcnd3, i=68
Htr3b, i=69
Sulf2, i=70
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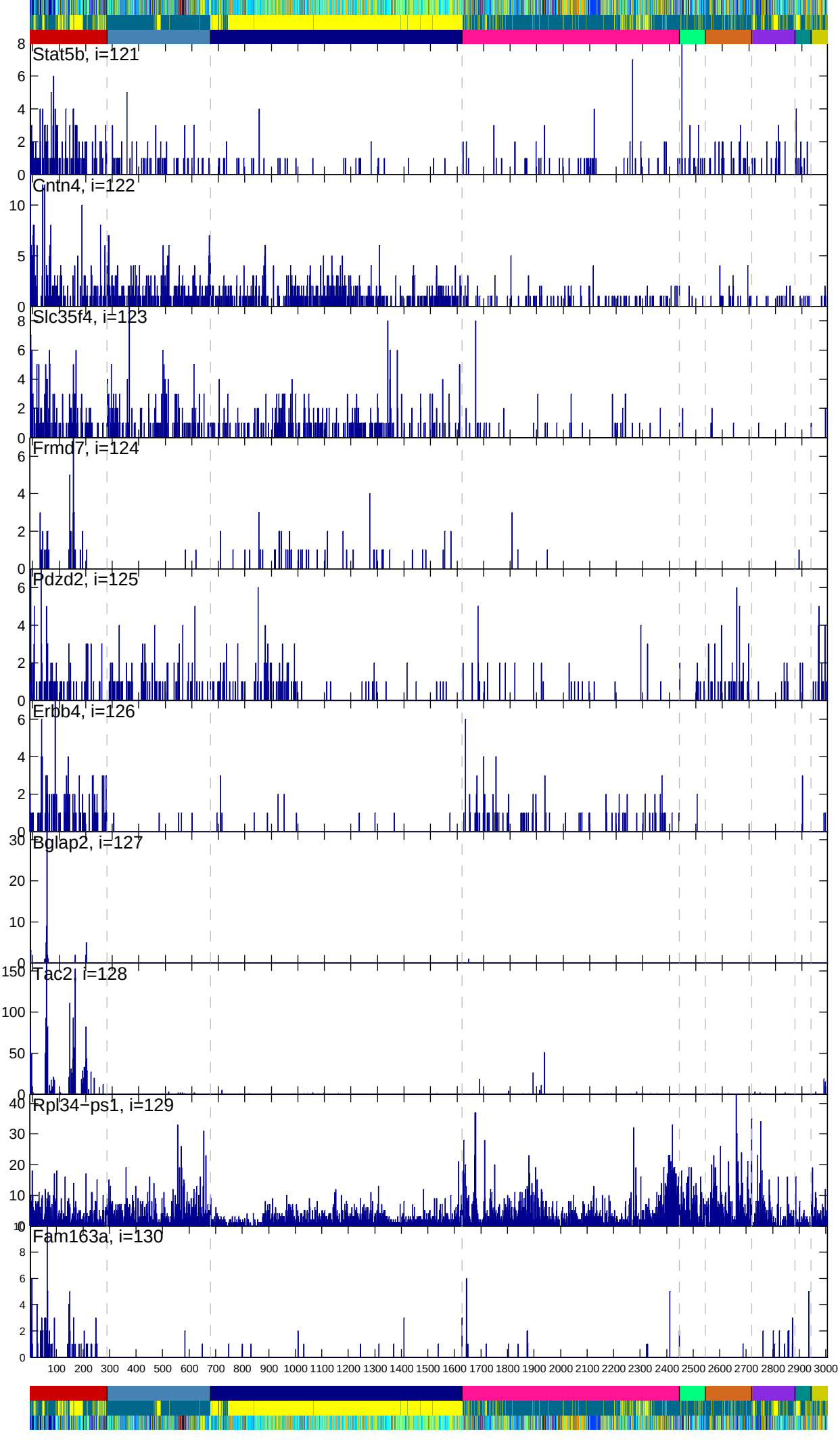

Capn5, i=71
Osbpl5, i=72
Nrth, i=73
Nr2f1, i=74
Galnt14, i=75
Slc35f1, i=76
Mmgt1, i=77
Htr7, i=78
E130309F12Rik, i=79
Wtap, i=80
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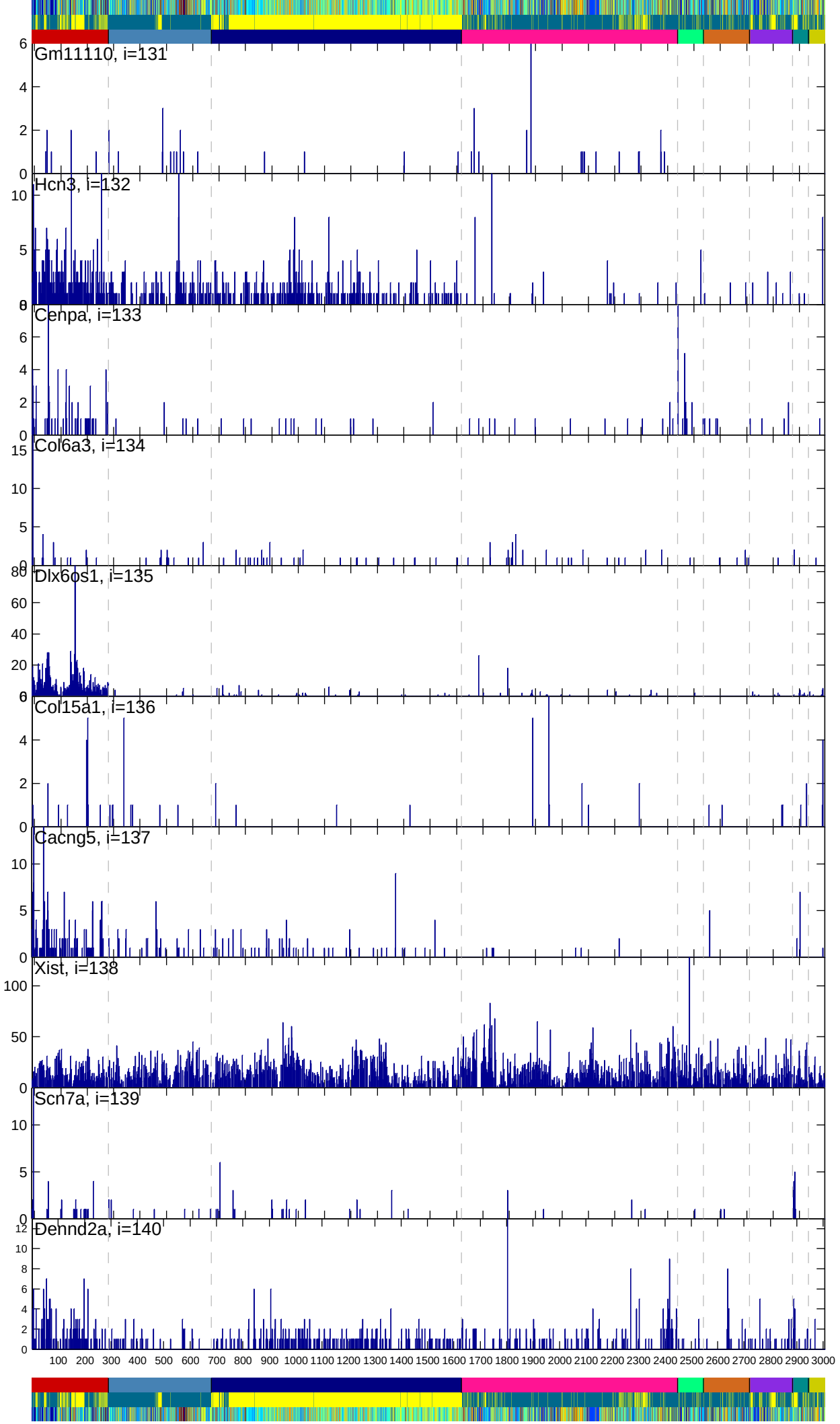

Racgap1, i=81
Arhgap24, i=82
Maml3, i=83
Gng2, i=84
Tnc, i=85
Fndc3a, i=86
Npas3, i=87
Celf6, i=88
Inpp4b, i=89
Npas1, i=90
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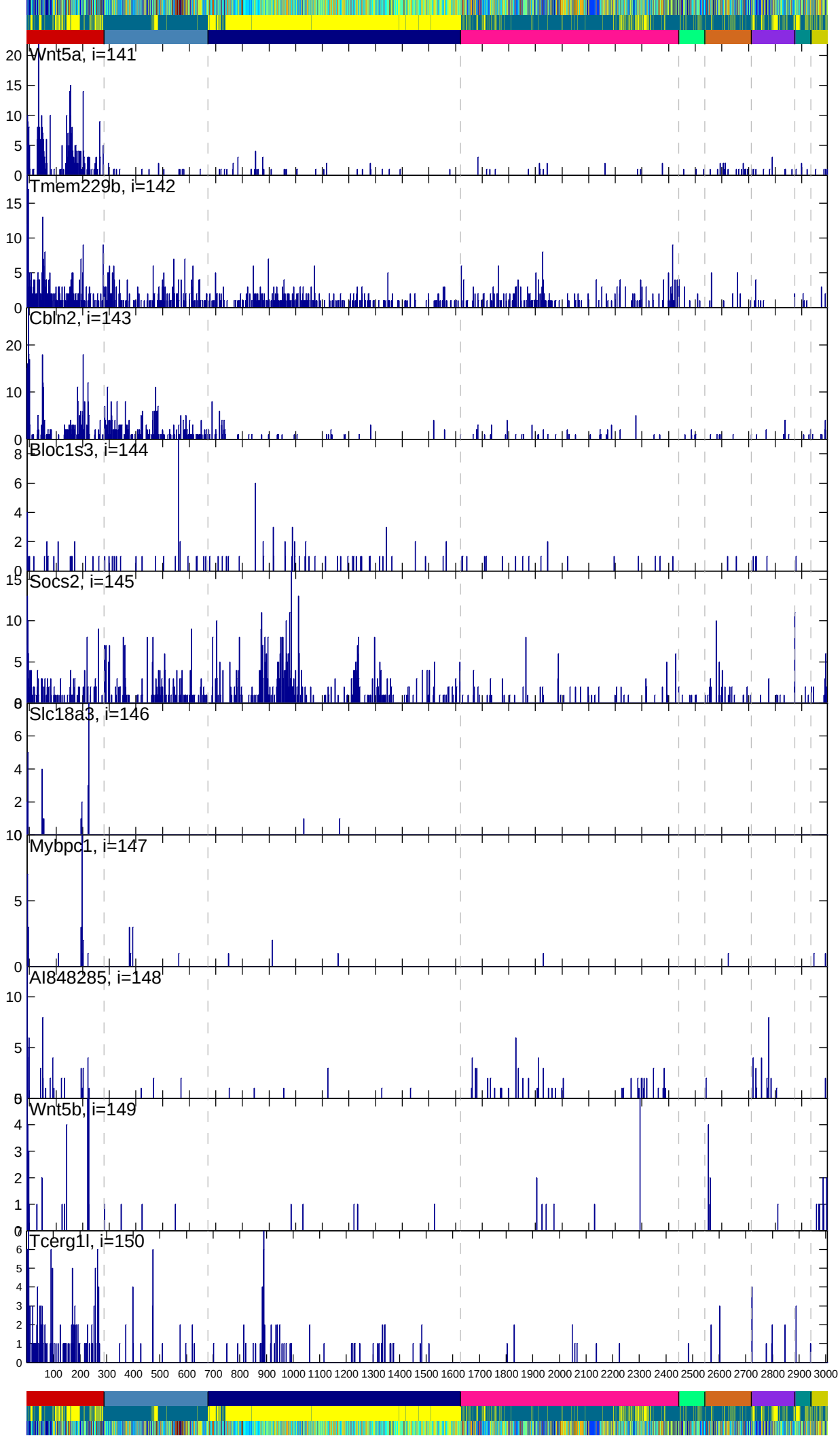

Ache, i=91
Clnk, i=92
Sel1l3, i=93
Adarb2, i=94
Nrxn3, i=95
Fam211b, i=96
Akap7, i=97
Chrna4, i=98
Ugp2, i=99
Tmem242, i=100
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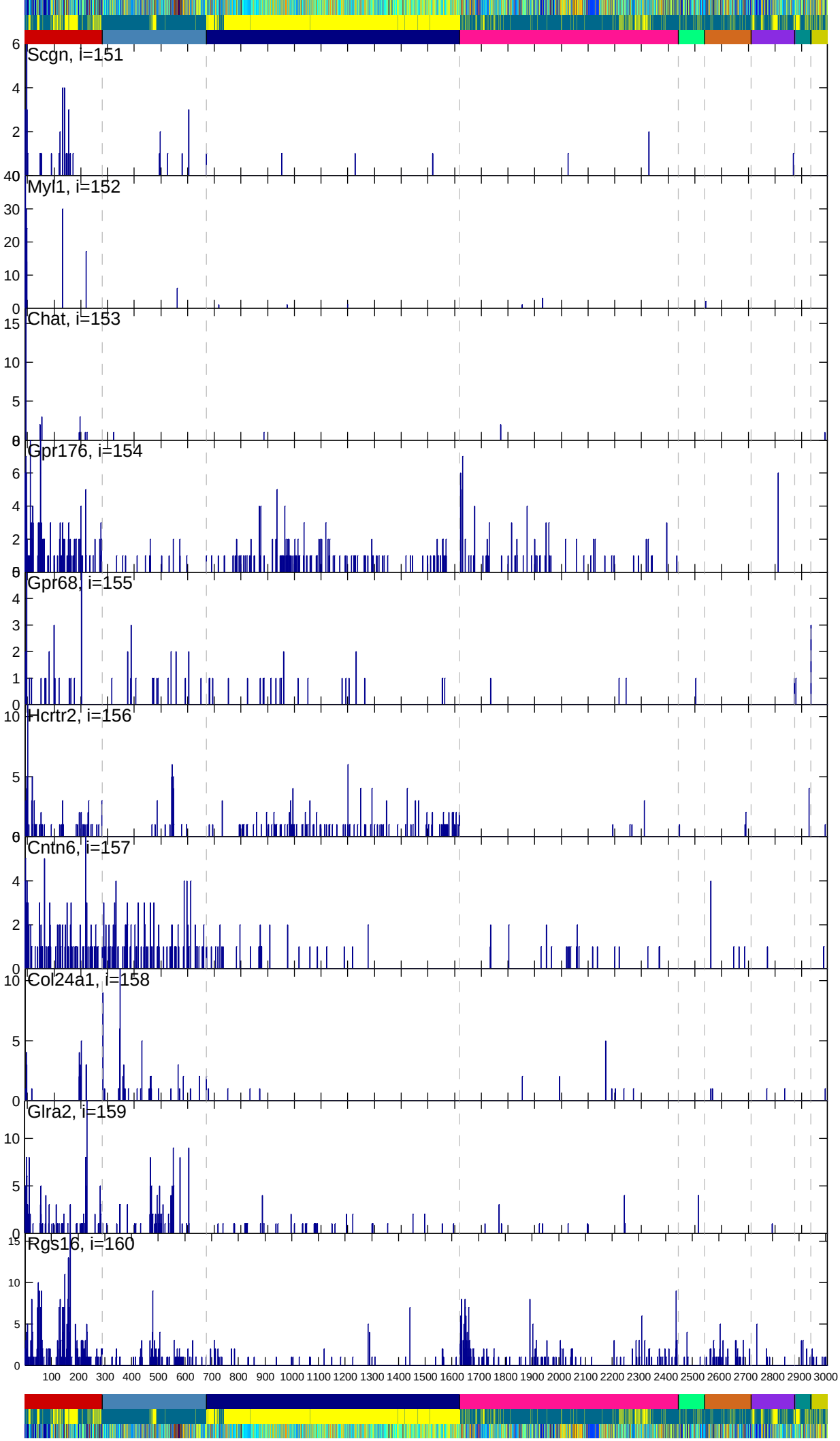

Csdc2, i=101
Camk2d, i=102
Rph3a, i=103
Olfm2, i=104
Pcp4l1, i=105
Ablim1, i=106
Igf1, i=107
Sorcs2, i=108
Ddah1, i=109
3110043O21Rik, i=110
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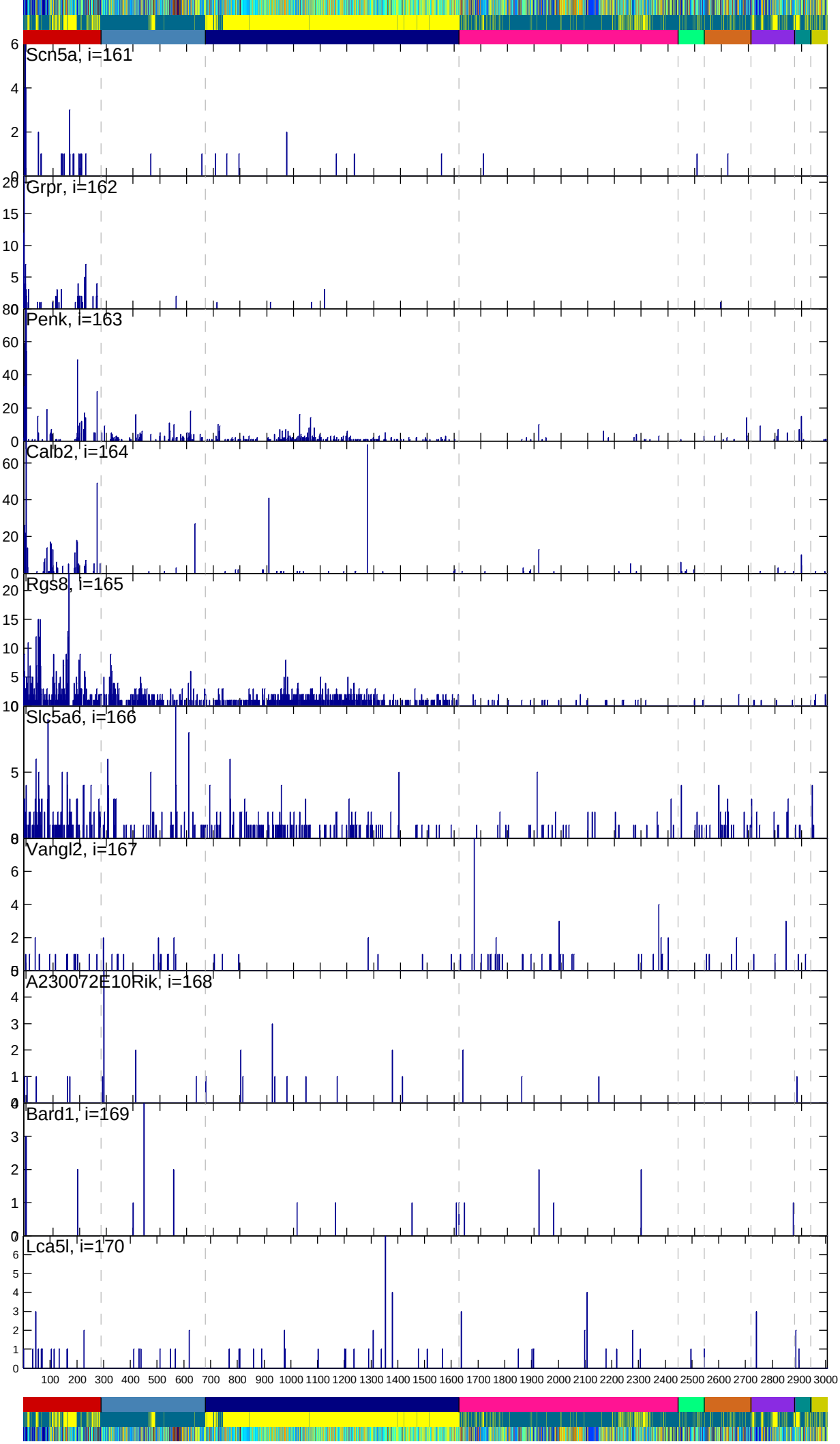

Adra1b, i=111
Vash2, i=112
2510009E07Rik, i=113
Zfp518b, i=114
Magi3, i=115
Capza1, i=116
Enho, i=117
Asic1, i=118
Gng4, i=119
Behd4, i=120
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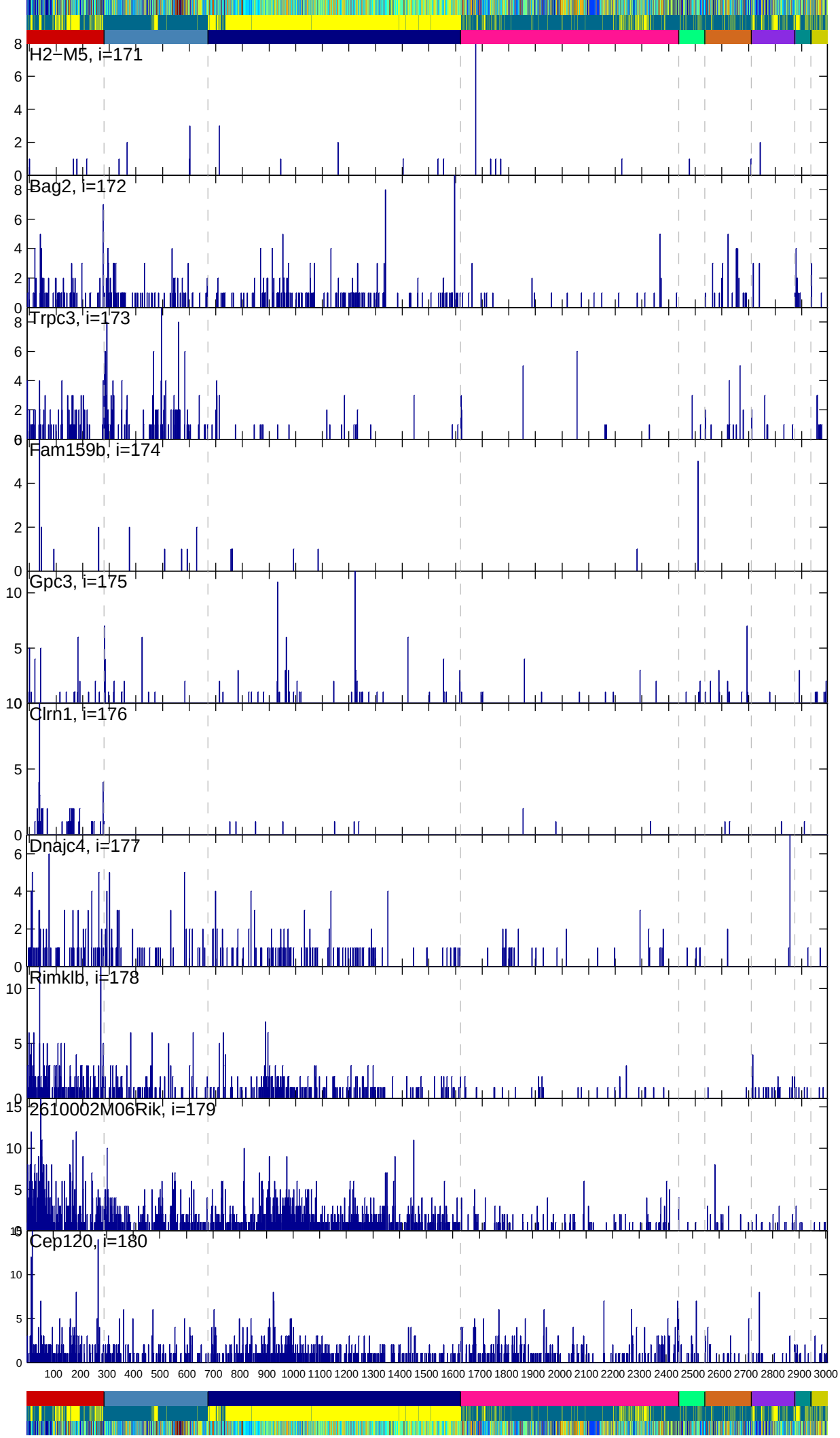

Stat5b, i=121
Cntn4, i=122
Slc35f4, i=123
Frmd7, i=124
Pdzd2, i=125
Erbb4, i=126
Bglap2, i=127
Tac2, i=128
Rpl34−ps1, i=129
Fam163a, i=130
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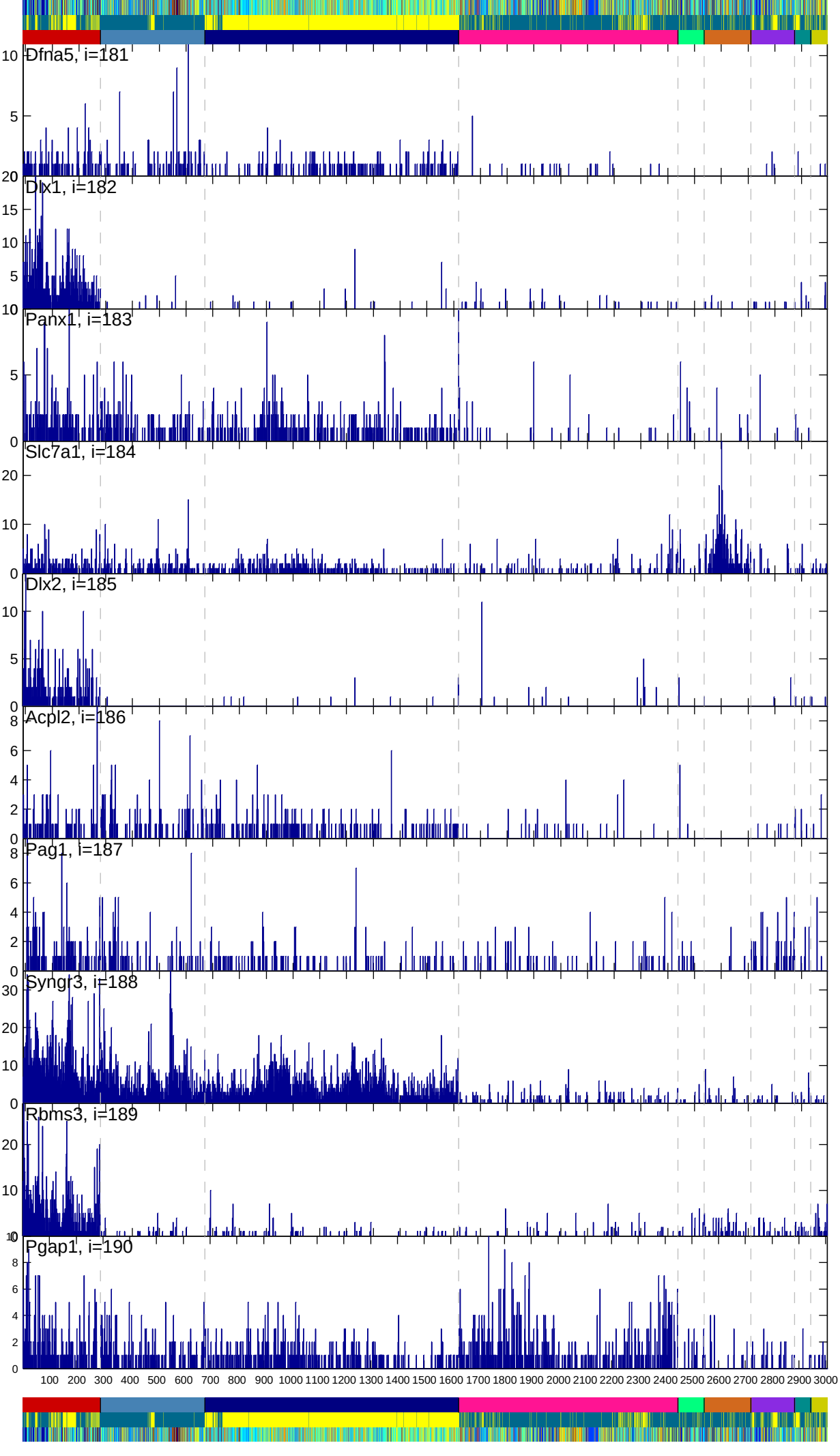

Gm11110, i=131
Hcn3, i=132
Cenpa, i=133
Col6a3, i=134
Dlx6os1, i=135
Col15a1, i=136
Cacng5, i=137
Xist, i=138
Scn7a, i=139
Dennd2a, i=140
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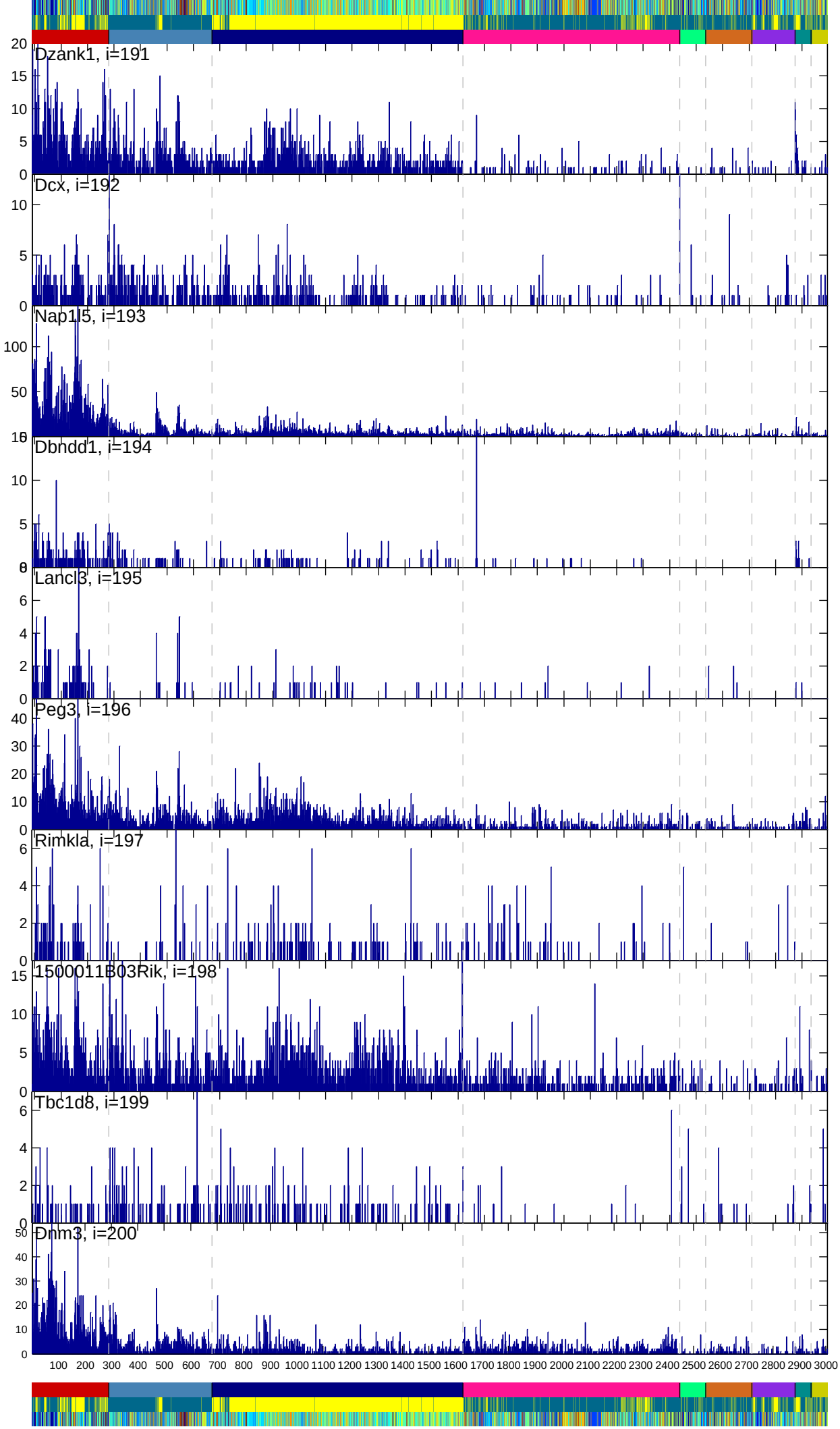

Wnt5a, i=141
Tmem229b, i=142
Cbln2, i=143
Bloc1s3, i=144
Socs2, i=145
Slc18a3, i=146
Mybpc1, i=147
AI848285, i=148
Wnt5b, i=149
Tcerg1l, i=150
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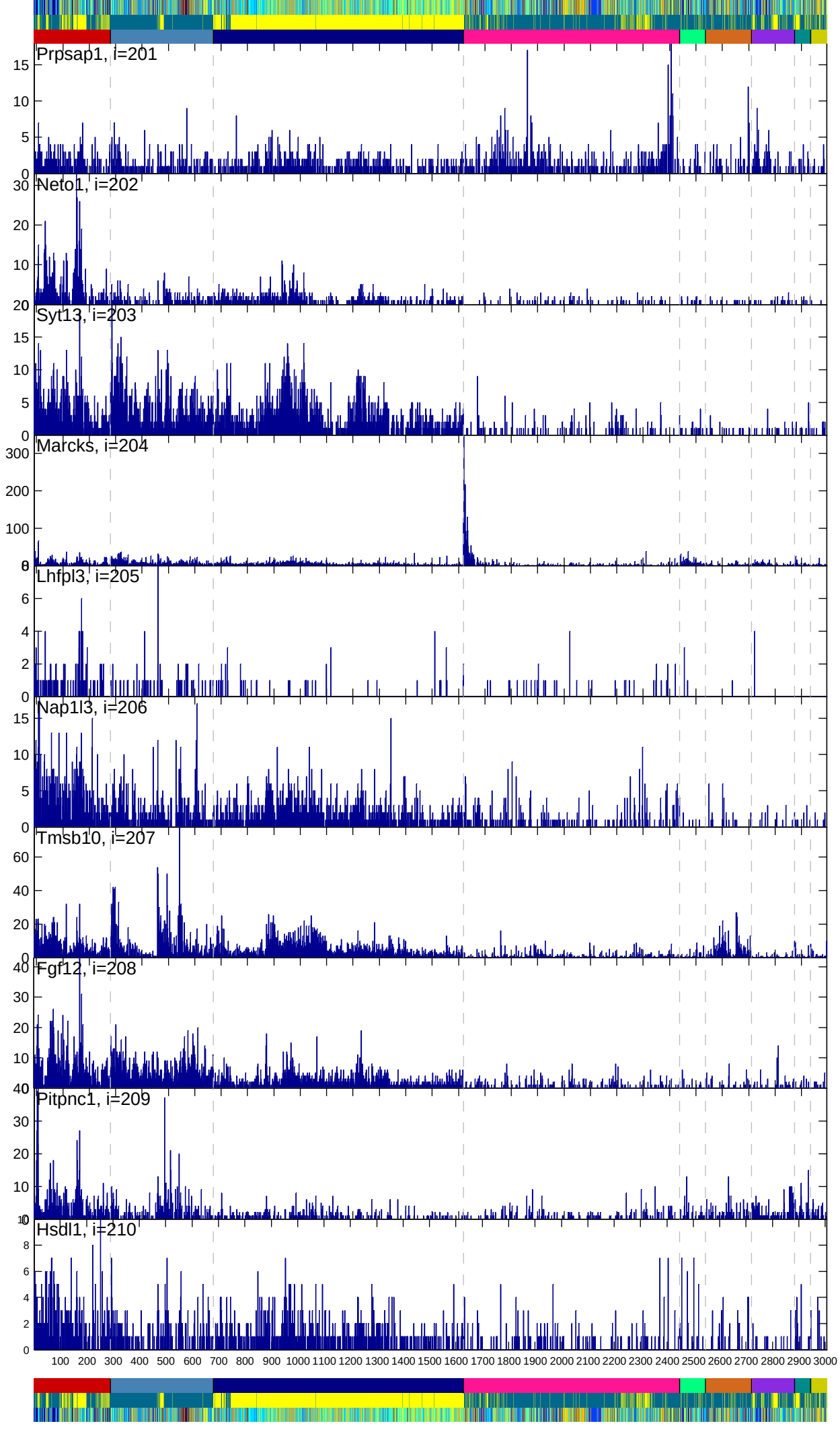

Scgn, i=151
Myl1, i=152
Chat, i=153
Gpr176, i=154
Gpr68, i=155
Hcrtr2, i=156
Cntn6, i=157
Col24a1, i=158
Glra2, i=159
Rgs16, i=160
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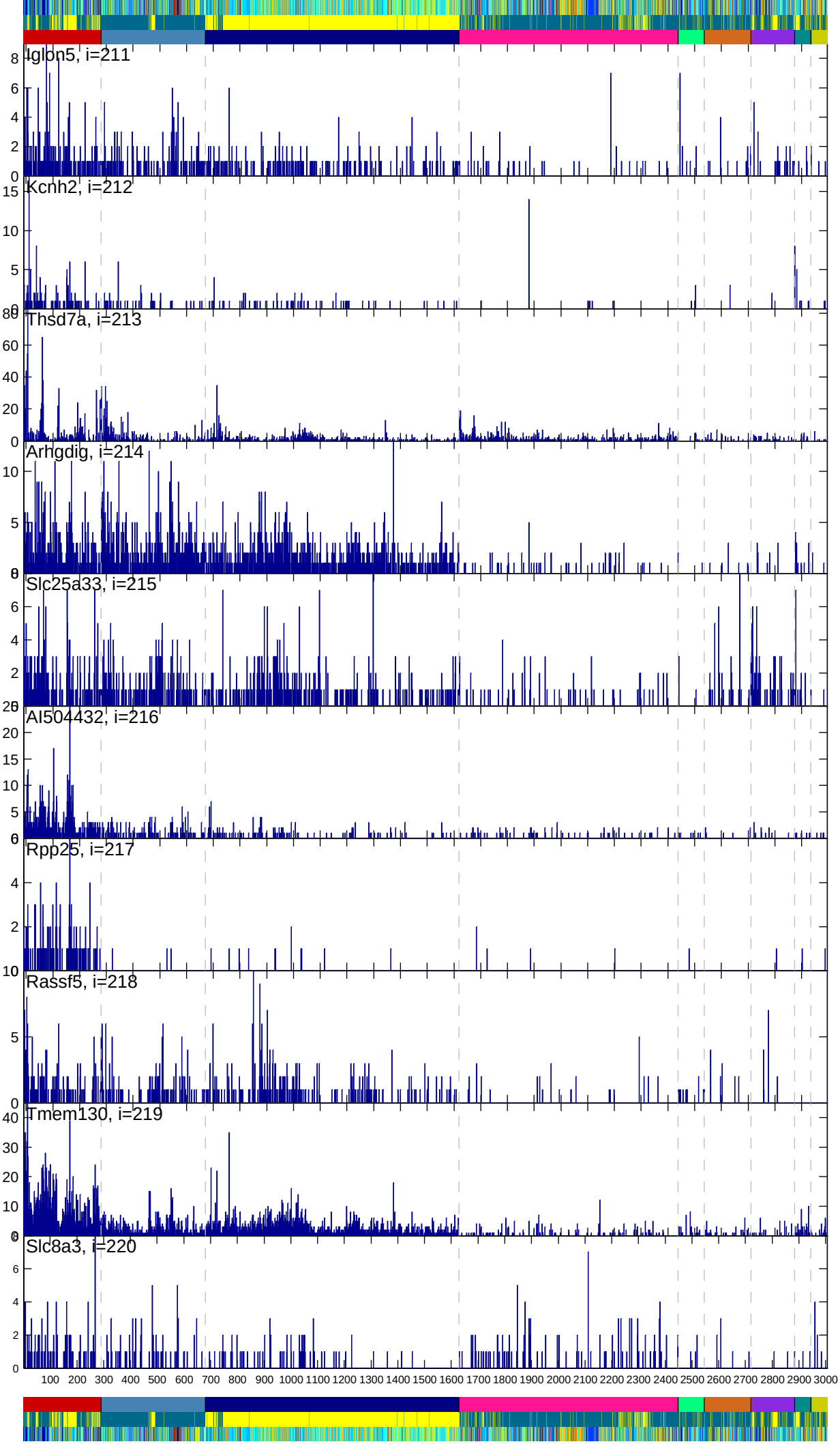

Scn5a, i=161
Grpr, i=162
Penk, i=163
Calb2, i=164
Rgs8, i=165
Slc5a6, i=166
Vangl2, i=167
A230072E10Rik, i=168
Bard1, i=169
Lca5l, i=170
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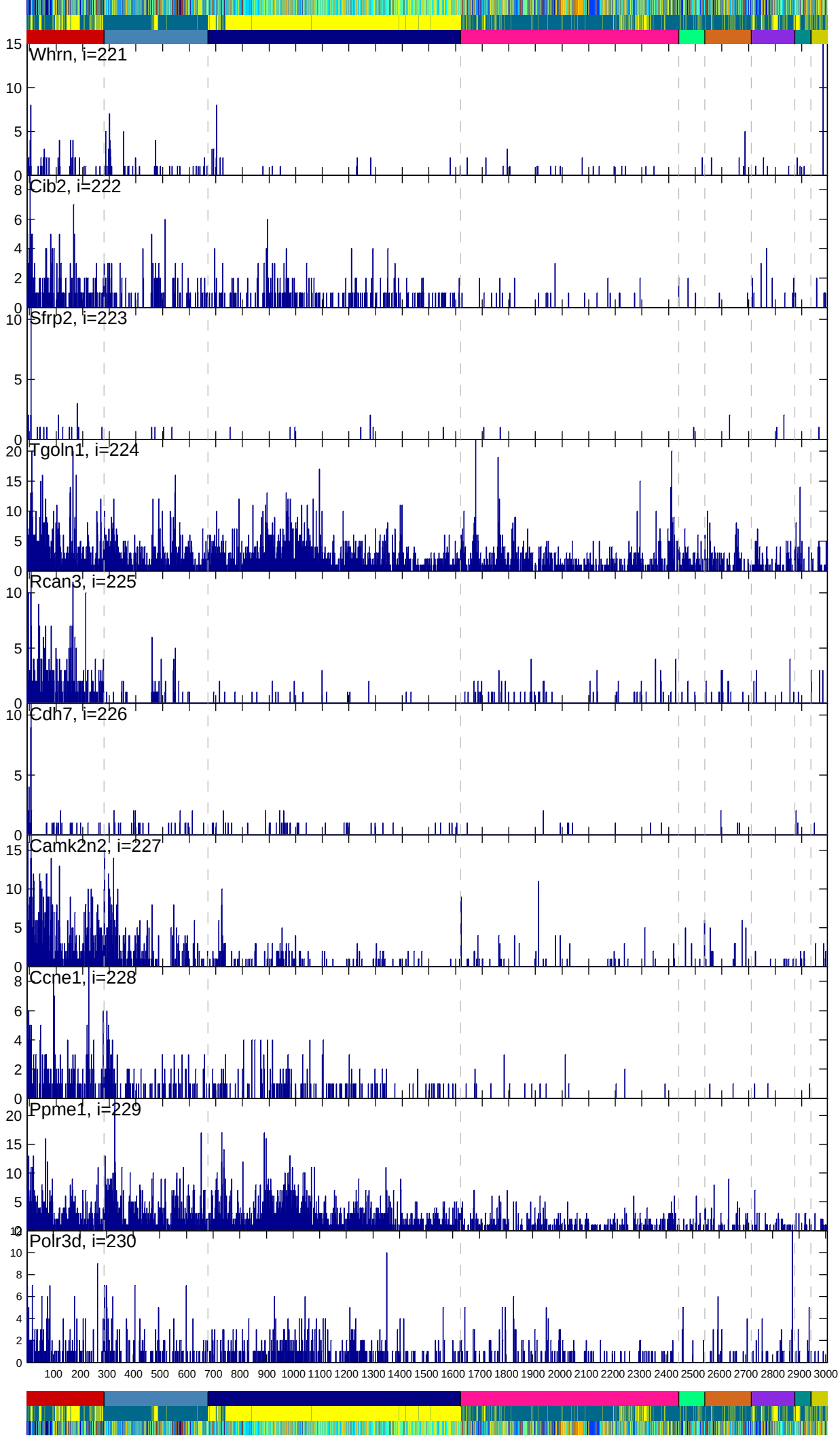

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Bag2, i=172
Trpc3, i=173
Fam159b, i=174
Gpc3, i=175
Clrn1, i=176
Dnajc4, i=177
Rimklb, i=178
2610002M06Rik, i=179
Cep120, i=180
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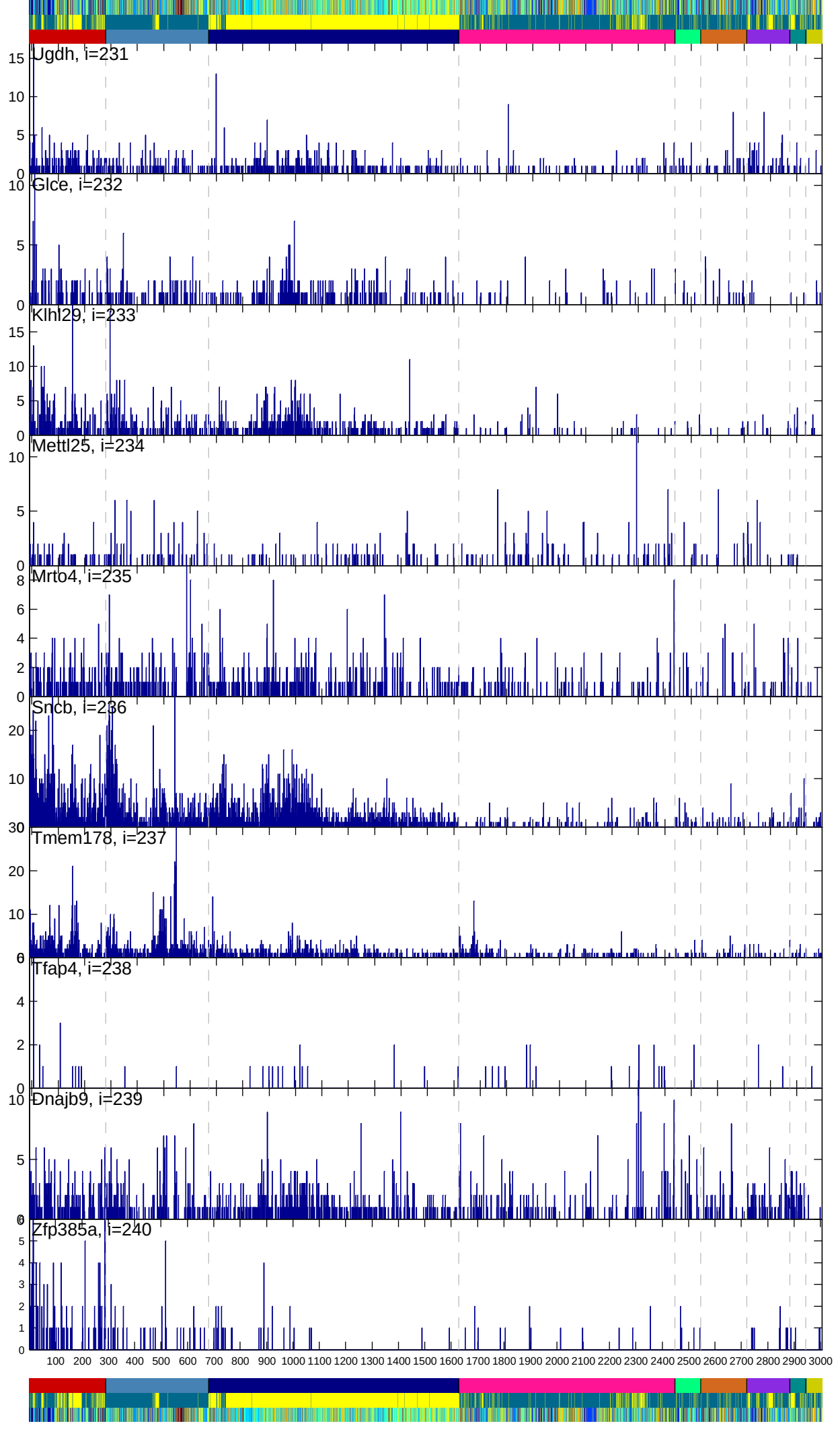

Dfna5, i=181
Dlx1, i=182
Panx1, i=183
Slc7a1, i=184
Dlx2, i=185
Acpl2, i=186
Pag1, i=187
Syngr3, i=188
Rbms3, i=189
Pgap1, i=190
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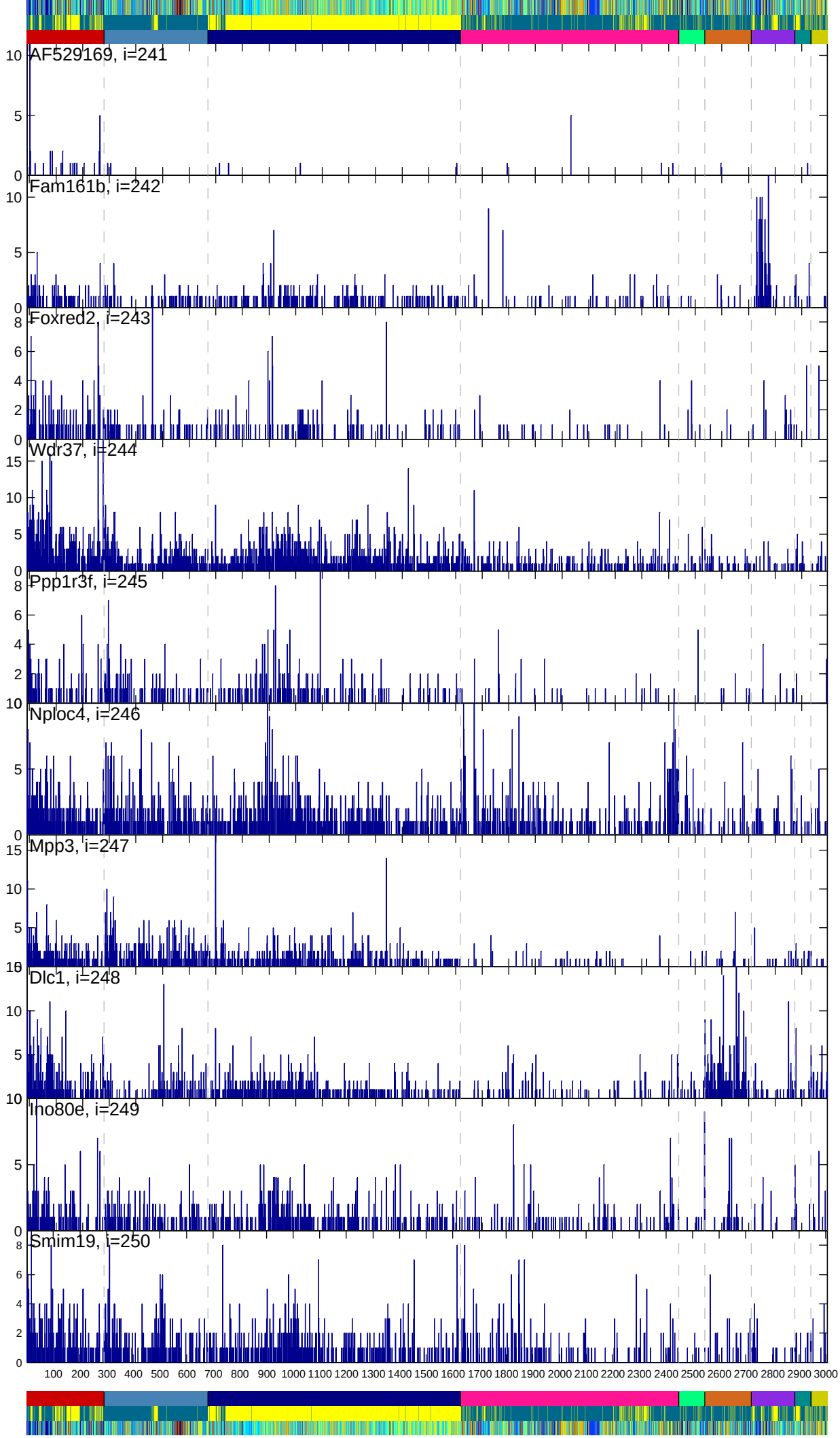

Dzank1, i=191
Dcx, i=192
Nap1l5, i=193
Dbndd1, i=194
Lancl3, i=195
Peg3, i=196
Rimkla, i=197
1500011B03Rik, i=198
Tbc1d8, i=199
Dnm3, i=200
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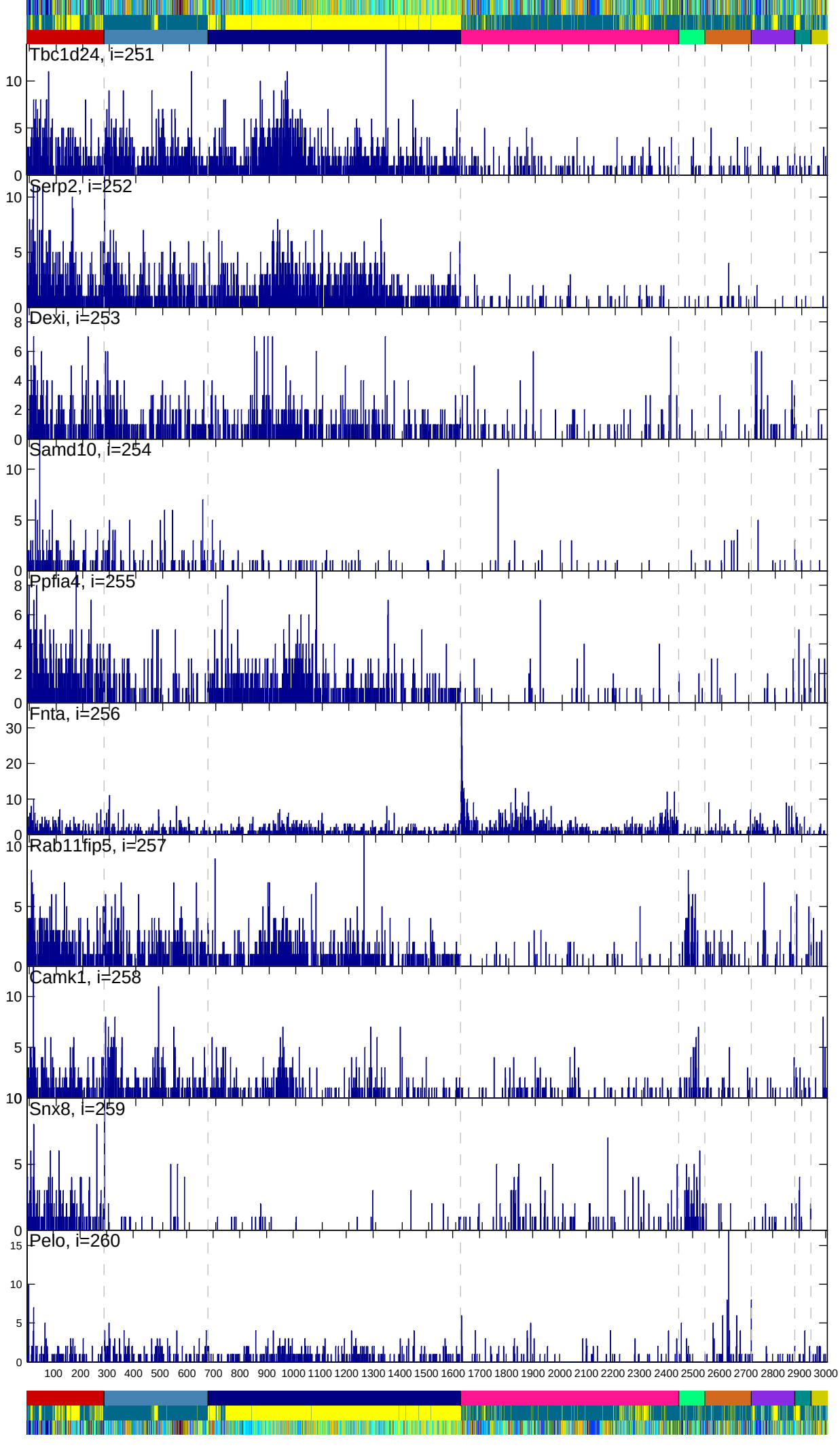

Prpsap1, i=201
Neto1, i=202
Syt13, i=203
Marcks, i=204
Lhfpl3, i=205
Nap1l3, i=206
Tmsb10, i=207
Fgf12, i=208
Pitpnc1, i=209
Hsdl1, i=210
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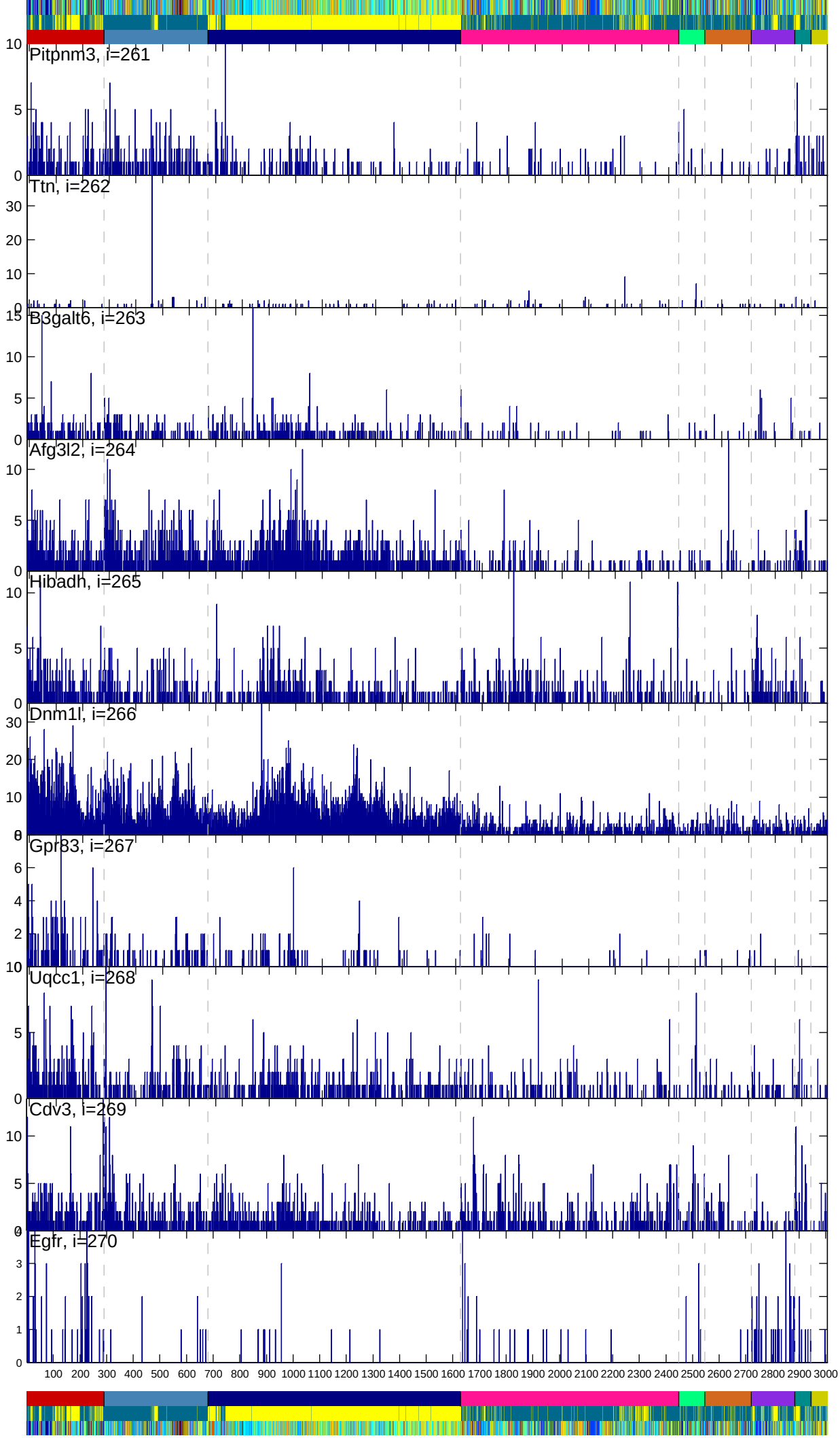

Iglon5, i=211
Kcnh2, i=212
Thsd7a, i=213
Arhgdig, i=214
Slc25a33, i=215
AI504432, i=216
Rpp25, i=217
Rassf5, i=218
Tmem130, i=219
Slc8a3, i=220
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

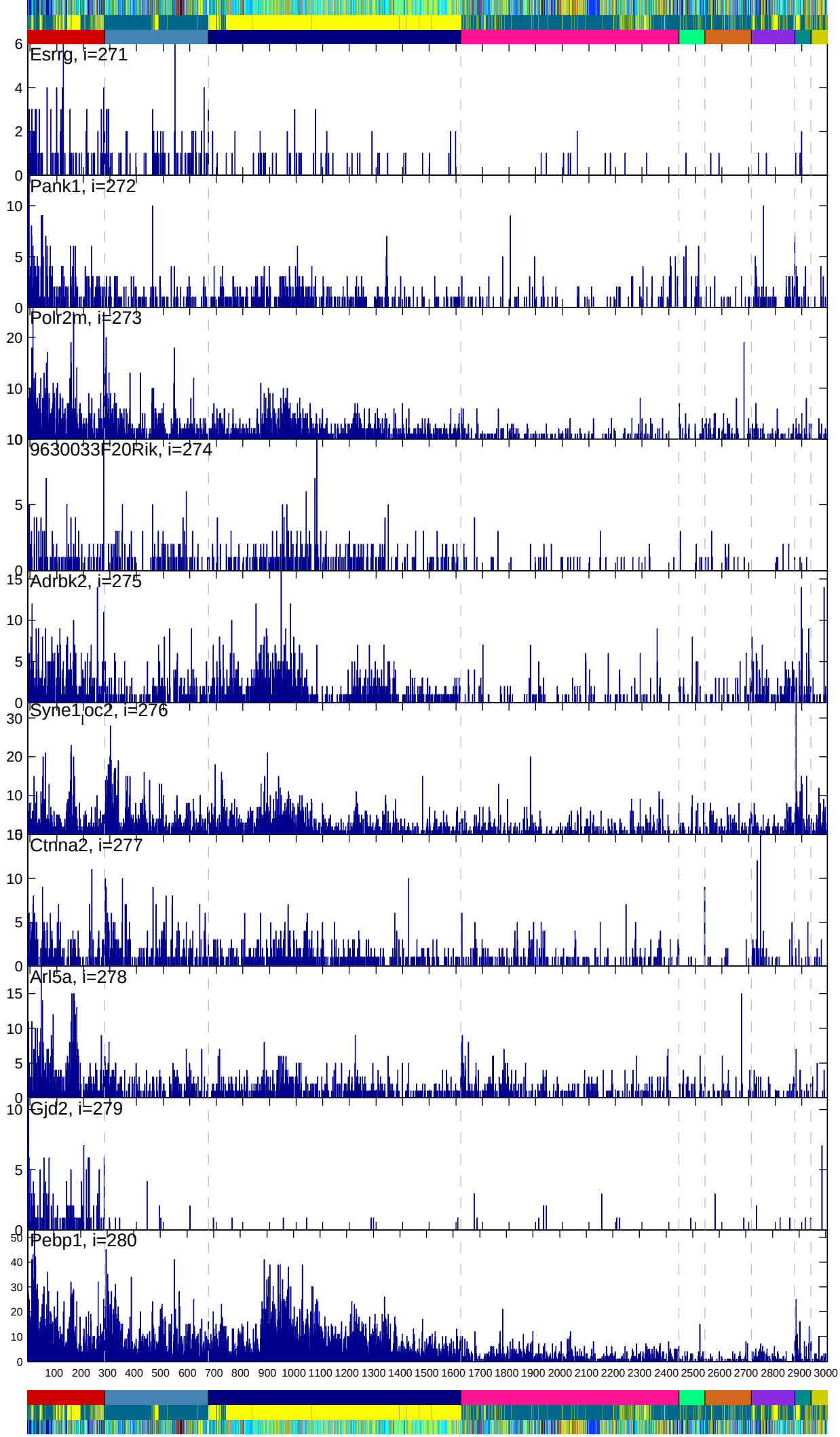

Whrn, i=221
Cib2, i=222
Sfrp2, i=223
Tgoln1, i=224
Rcan3, i=225
Cdh7, i=226
Camk2n2, i=227
Ccne1, i=228
Ppme1, i=229
Polr3d, i=230
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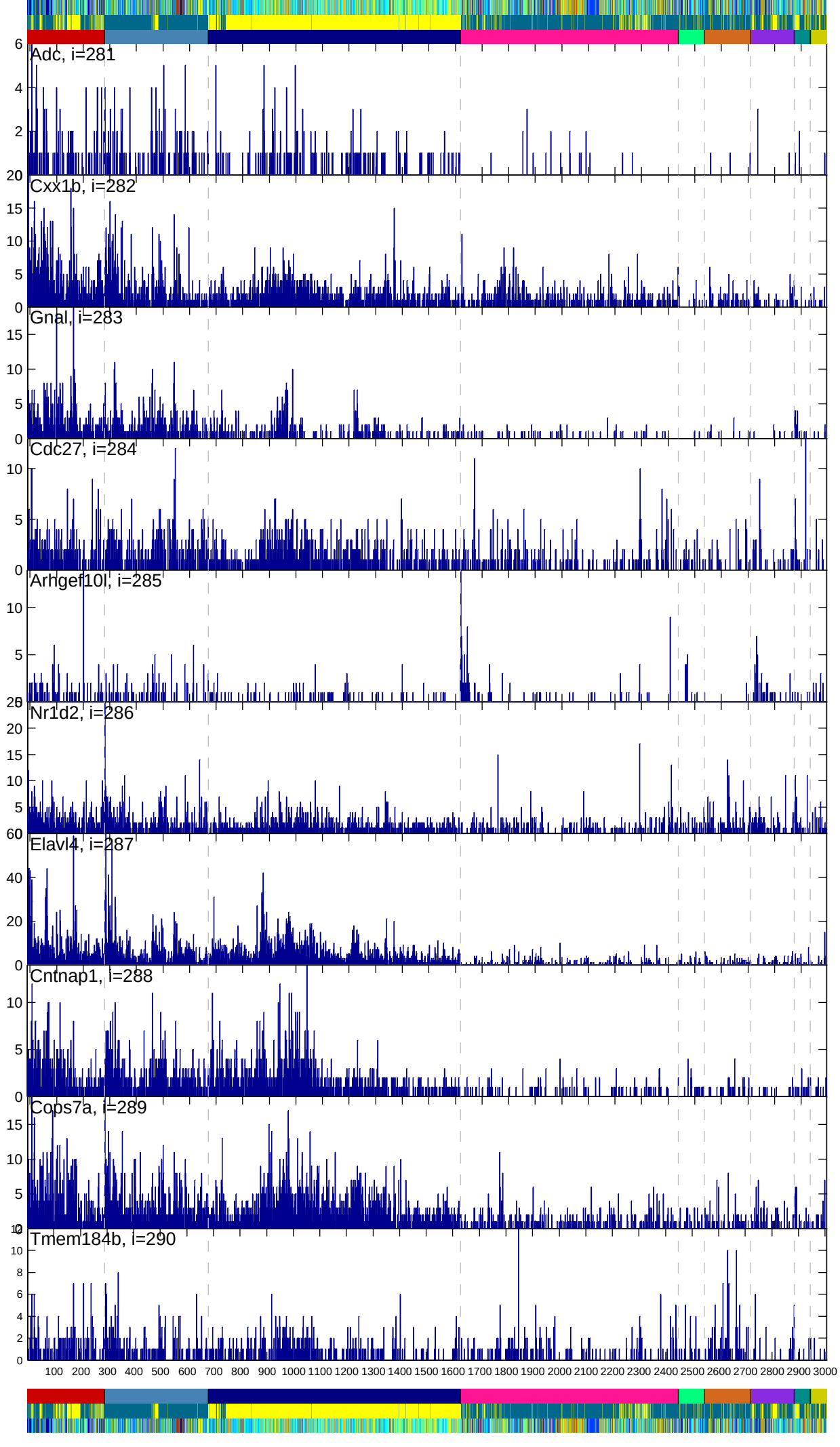

Ugdh, i=231
Glce, i=232
Klhl29, i=233
Mettl25, i=234
Mrto4, i=235
Sncb, i=236
Tmem178, i=237
Tfap4, i=238
Dnajb9, i=239
Zfp385a, i=240
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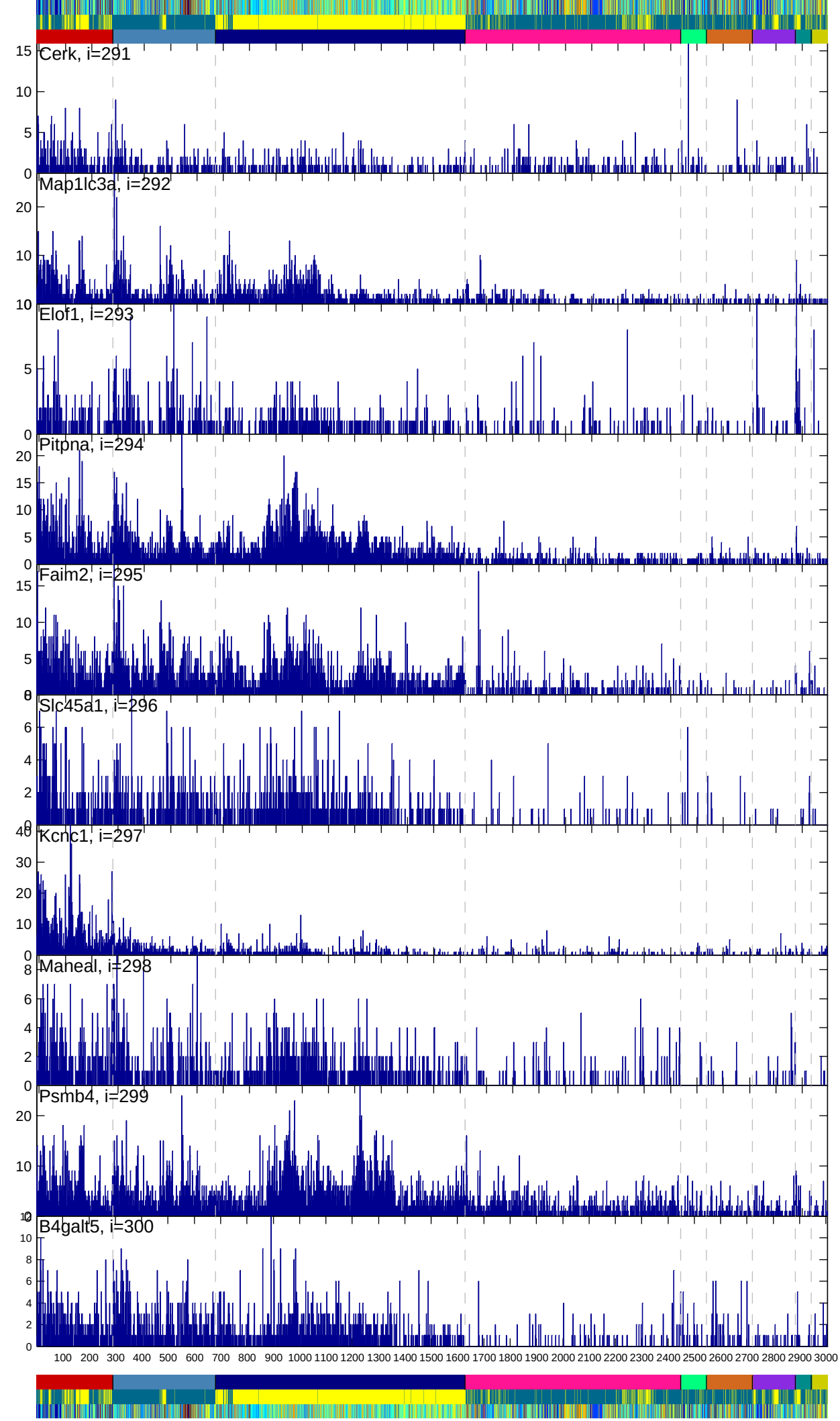

AF529169, i=241
Fam161b, i=242
Foxred2, i=243
Wdr37, i=244
Ppp1r3f, i=245
Nploc4, i=246
Mpp3, i=247
Dlc1, i=248
Iho80e, i=249
Smim19, i=250
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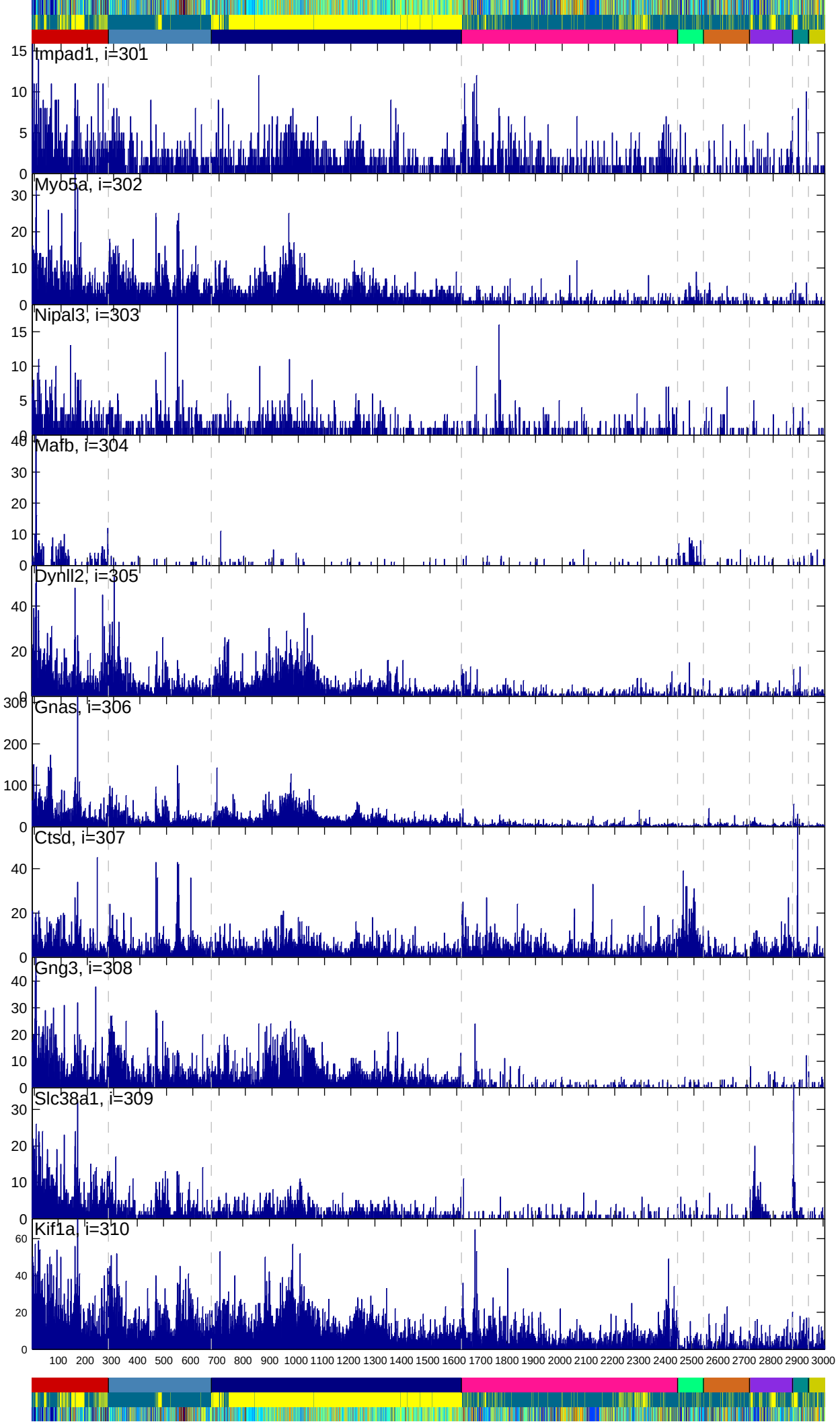

Tbc1d24, i=251
Serp2, i=252
Dexi, i=253
Samd10, i=254
Ppfia4, i=255
Fnta, i=256
Rab11fip5, i=257
Camk1, i=258
Snx8, i=259
Pelo, i=260
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

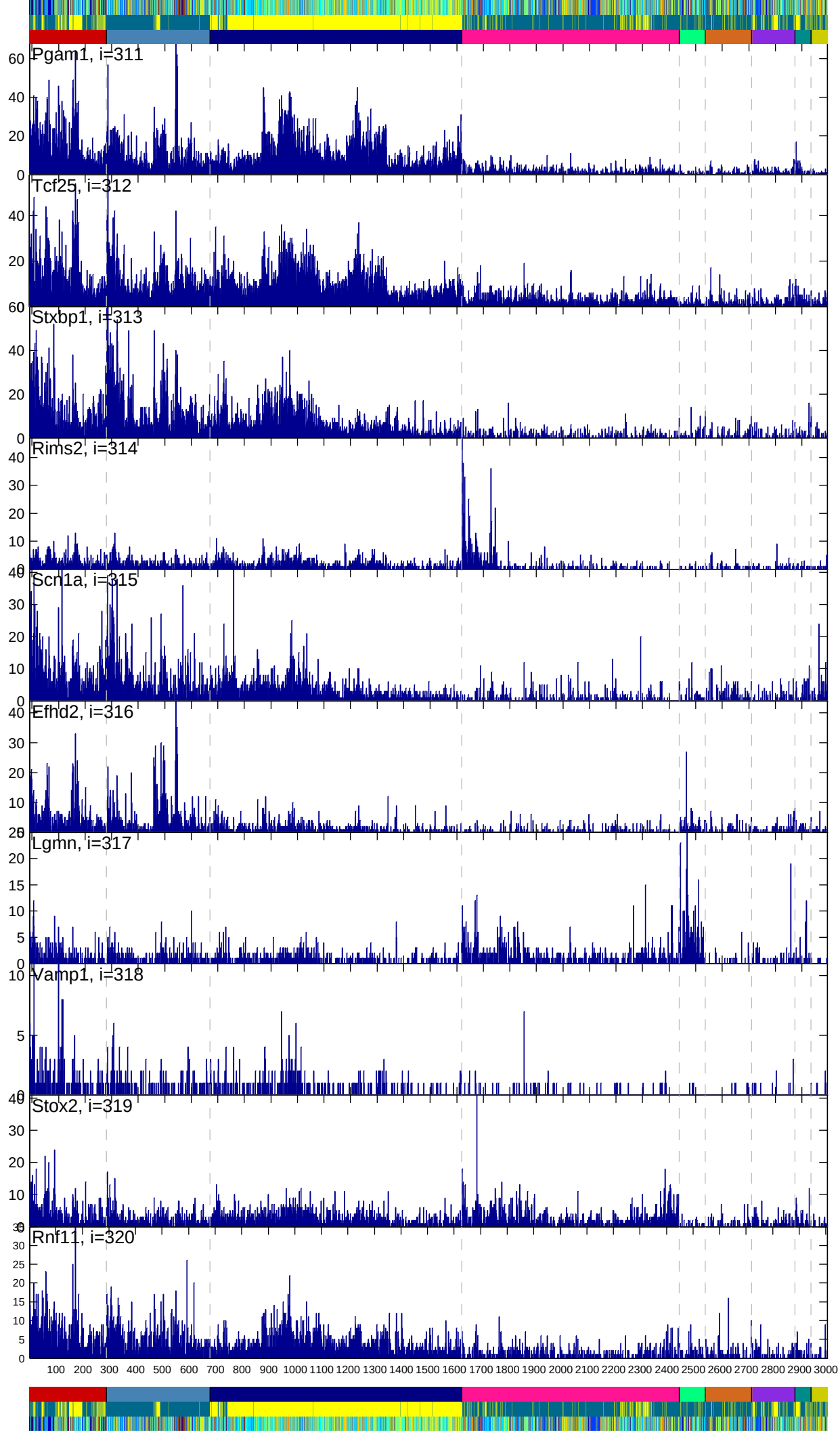

Pitpnm3, i=261
Ttn, i=262
B3galt6, i=263
Afg3l2, i=264
Hibadh, i=265
Dnm1l, i=266
Gpr83, i=267
Uqcc1, i=268
Cdv3, i=269
Egfr, i=270
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

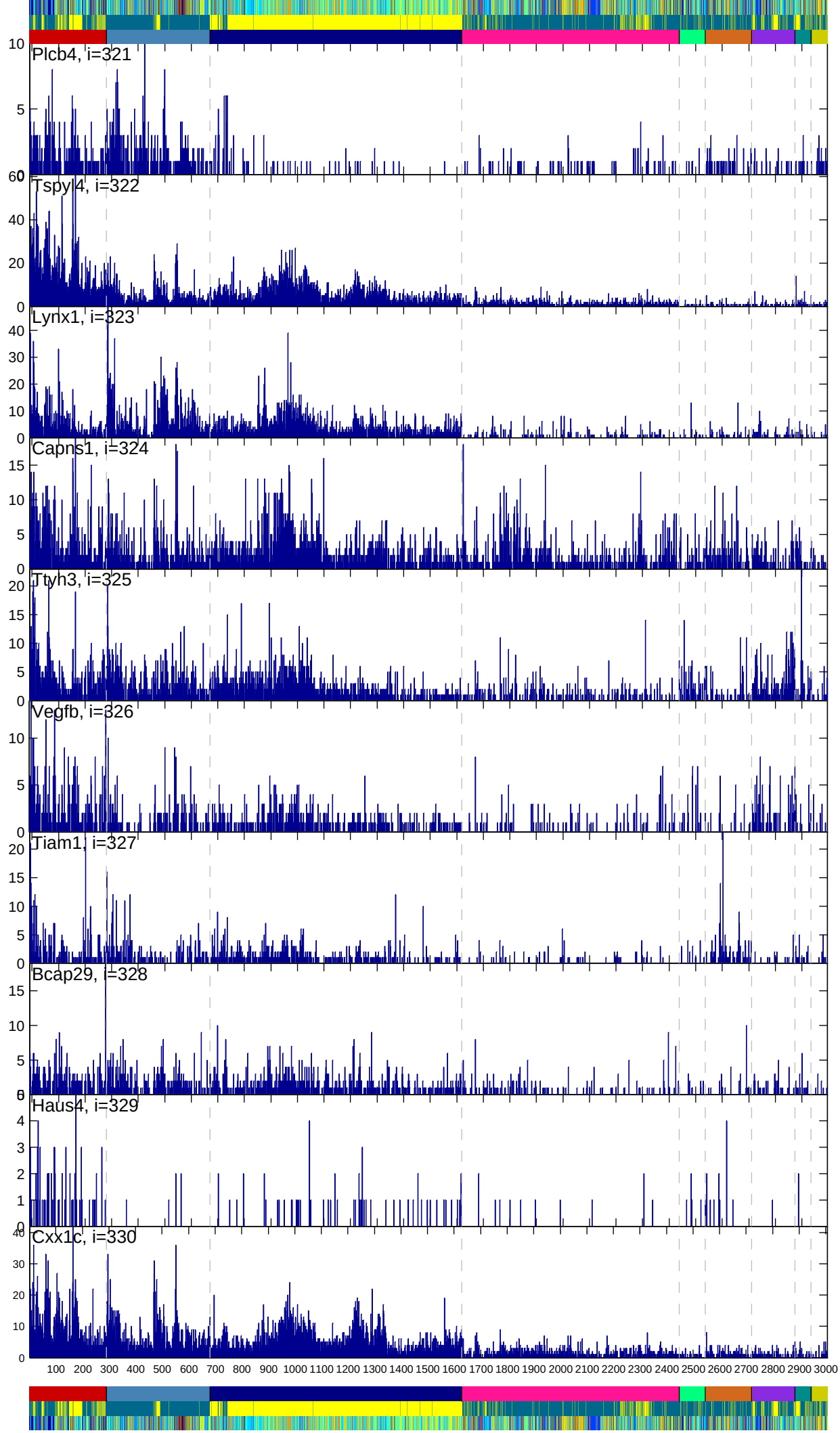

Esrrg, i=271
Pank1, i=272
Polr2m, i=273
9630033F20Rik, i=274
Adrbk2, i=275
Syne1 oc2, i=276
Ctnna2, i=277
Arl5a, i=278
Gjd2, i=279
Pebp1, i=280
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

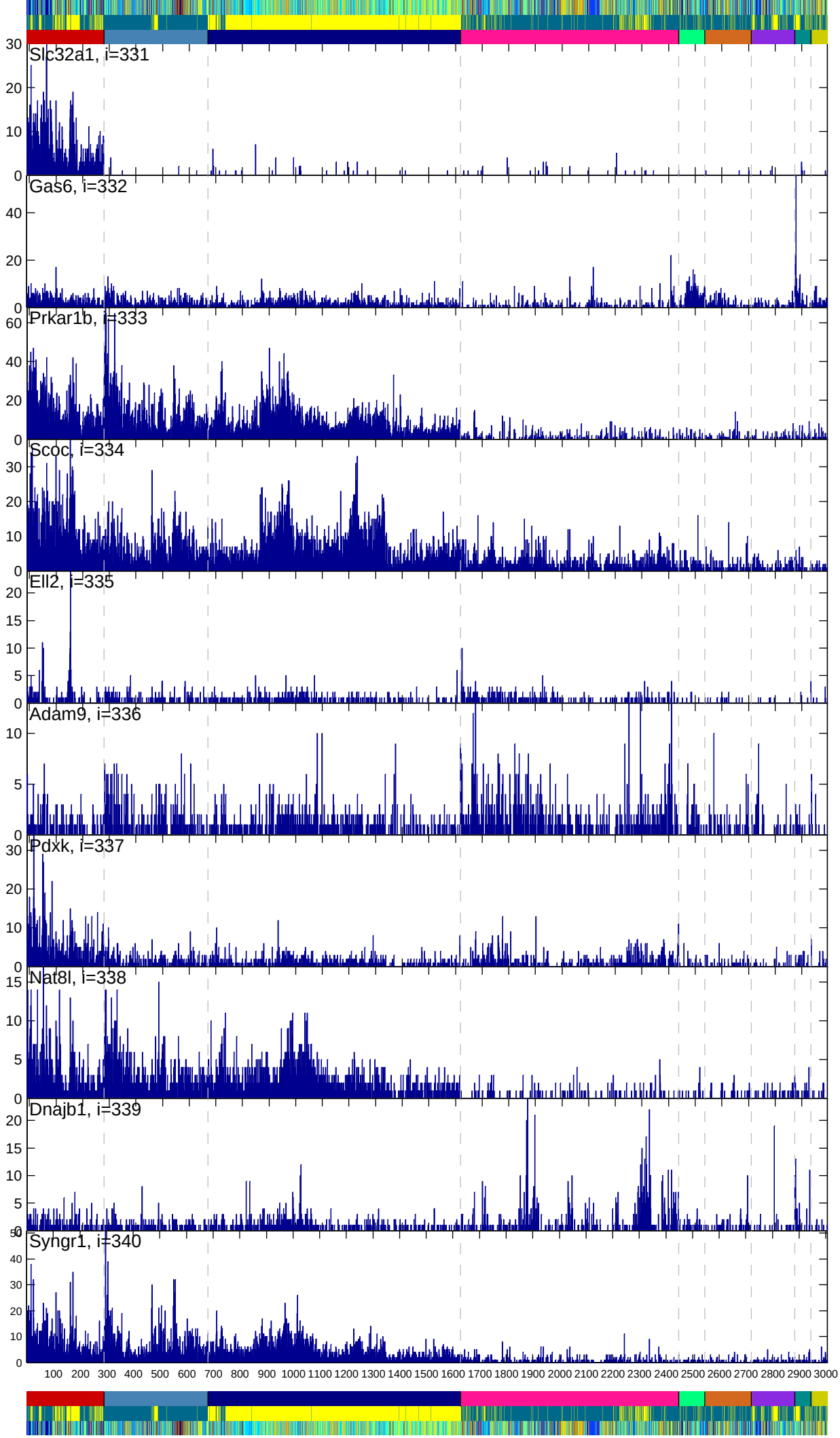

Adc, i=281
Cxx1b, i=282
Gnal, i=283
Cdc27, i=284
Arhgef10l, i=285
Nr1d2, i=286
Elavl4, i=287
Cntnap1, i=288
Cops7a, i=289
Tmem184b, i=290
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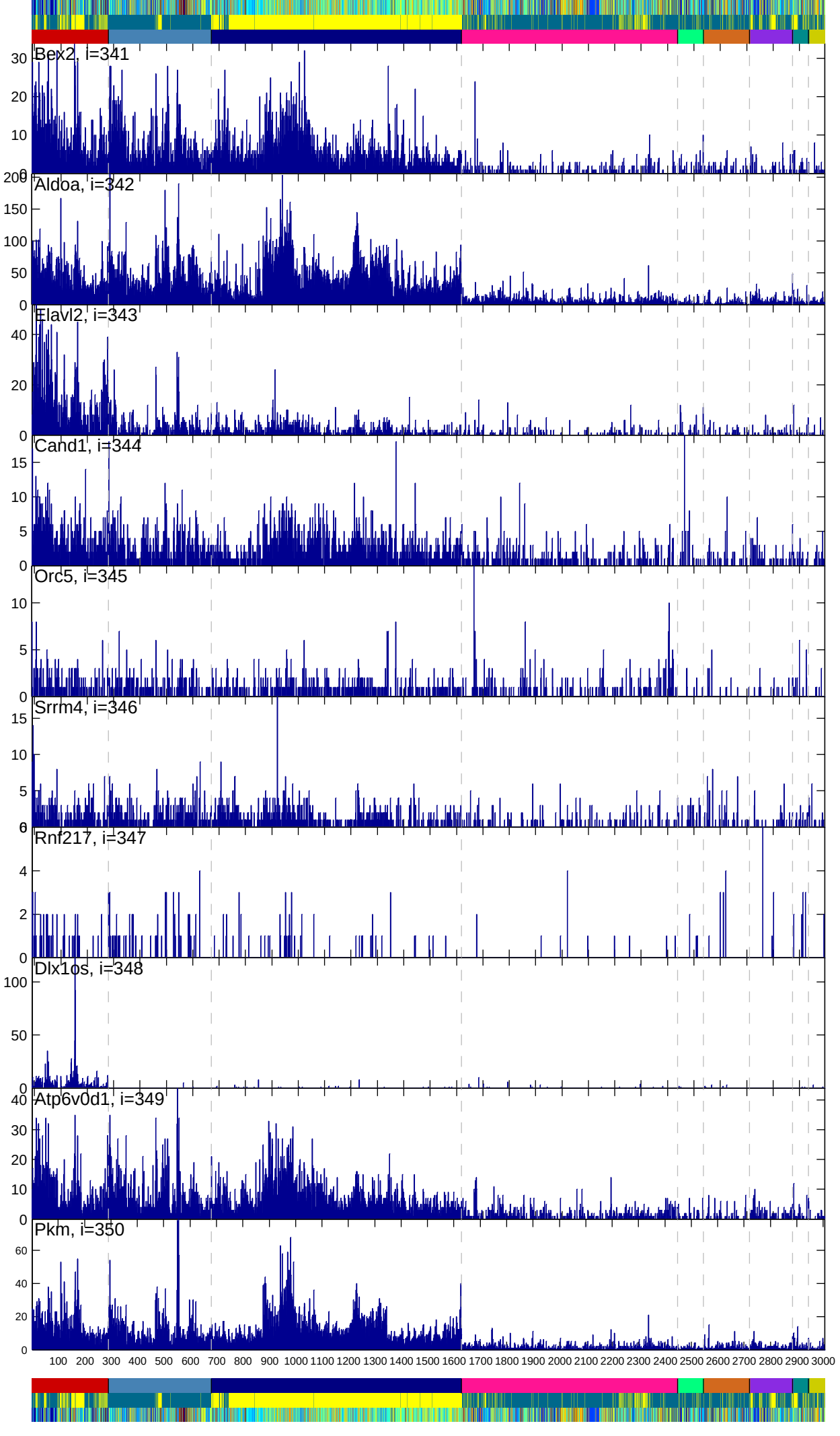

Cerk, i=291
Map1lc3a, i=292
Elof1, i=293
Pitpna, i=294
Faim2, i=295
Slc45a1, i=296
Kcnc1, i=297
Maheal, i=298
Psmb4, i=299
B4galt5, i=300
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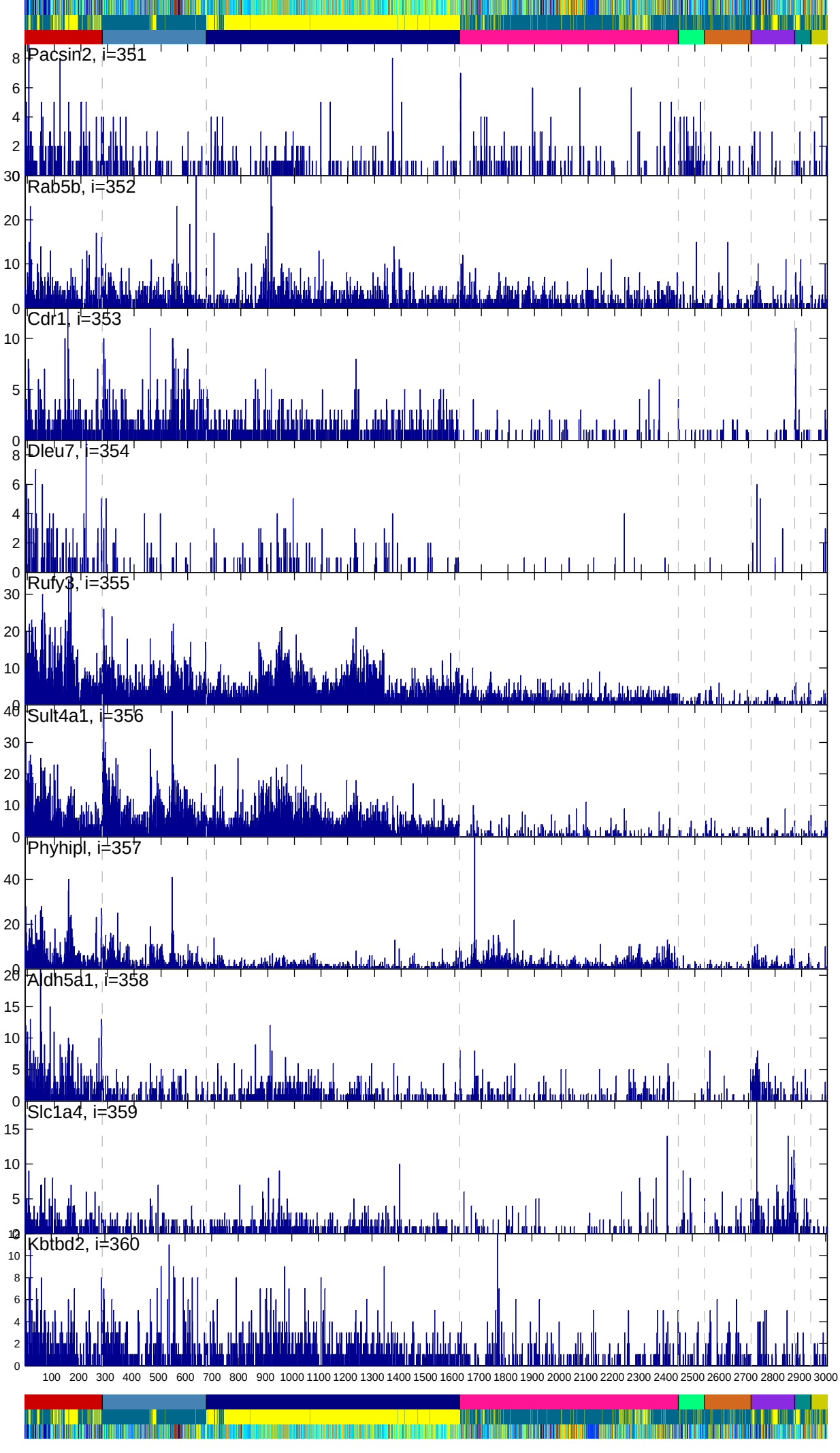

Tmpad1, i=301
Myo5a, i=302
Nipal3, i=303
Mafb, i=304
Dynll2, i=305
Gnas, i=306
Ctsd, i=307
Gng3, i=308
Slc38a1, i=309
Kif1a, i=310
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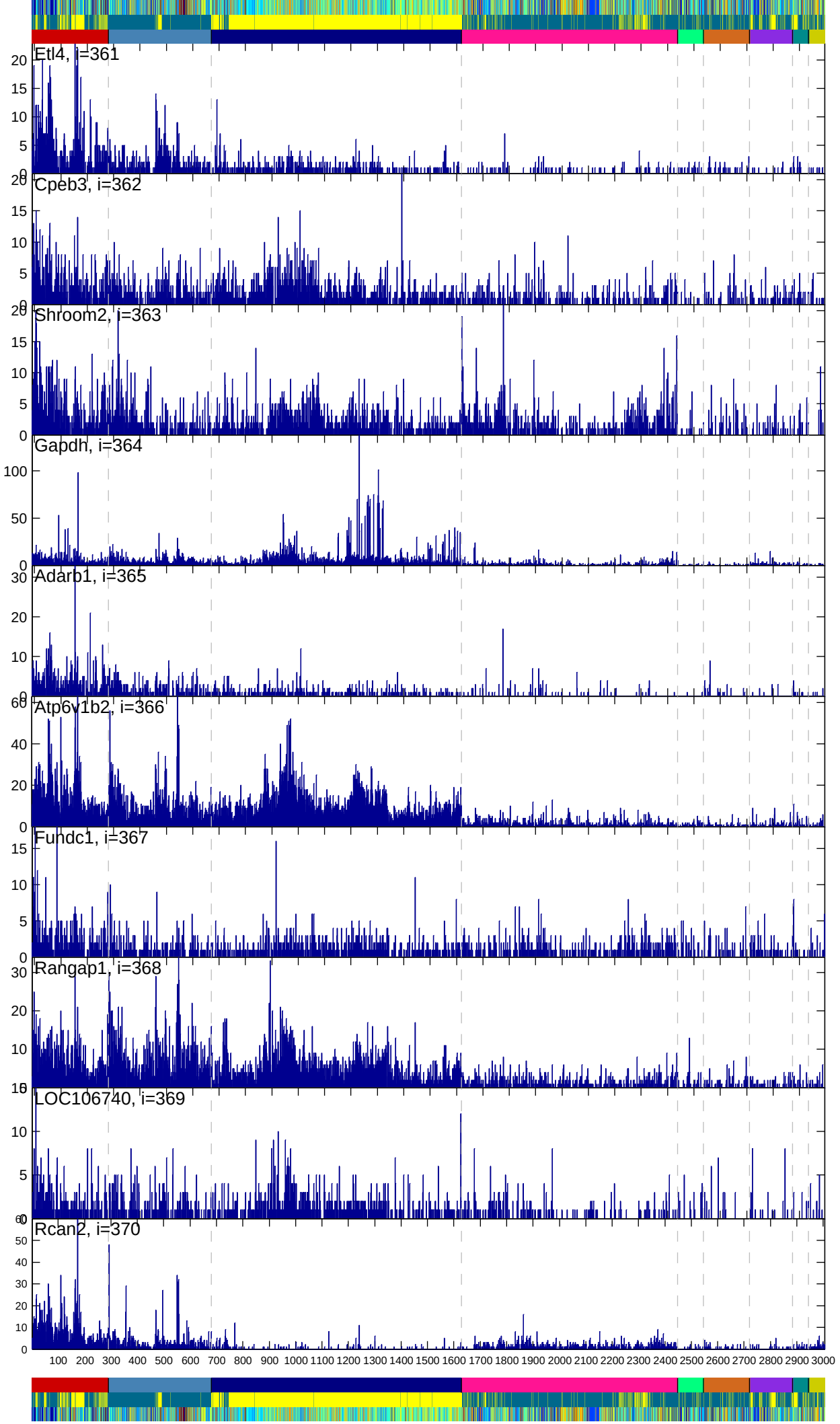

Pgam1, i=311
Tcf25, i=312
Stxbp1, i=313
Rims2, i=314
Scn1a, i=315
Efhd2, i=316
Lgmn, i=317
Vamp1, i=318
Stox2, i=319
Rnf11, i=320
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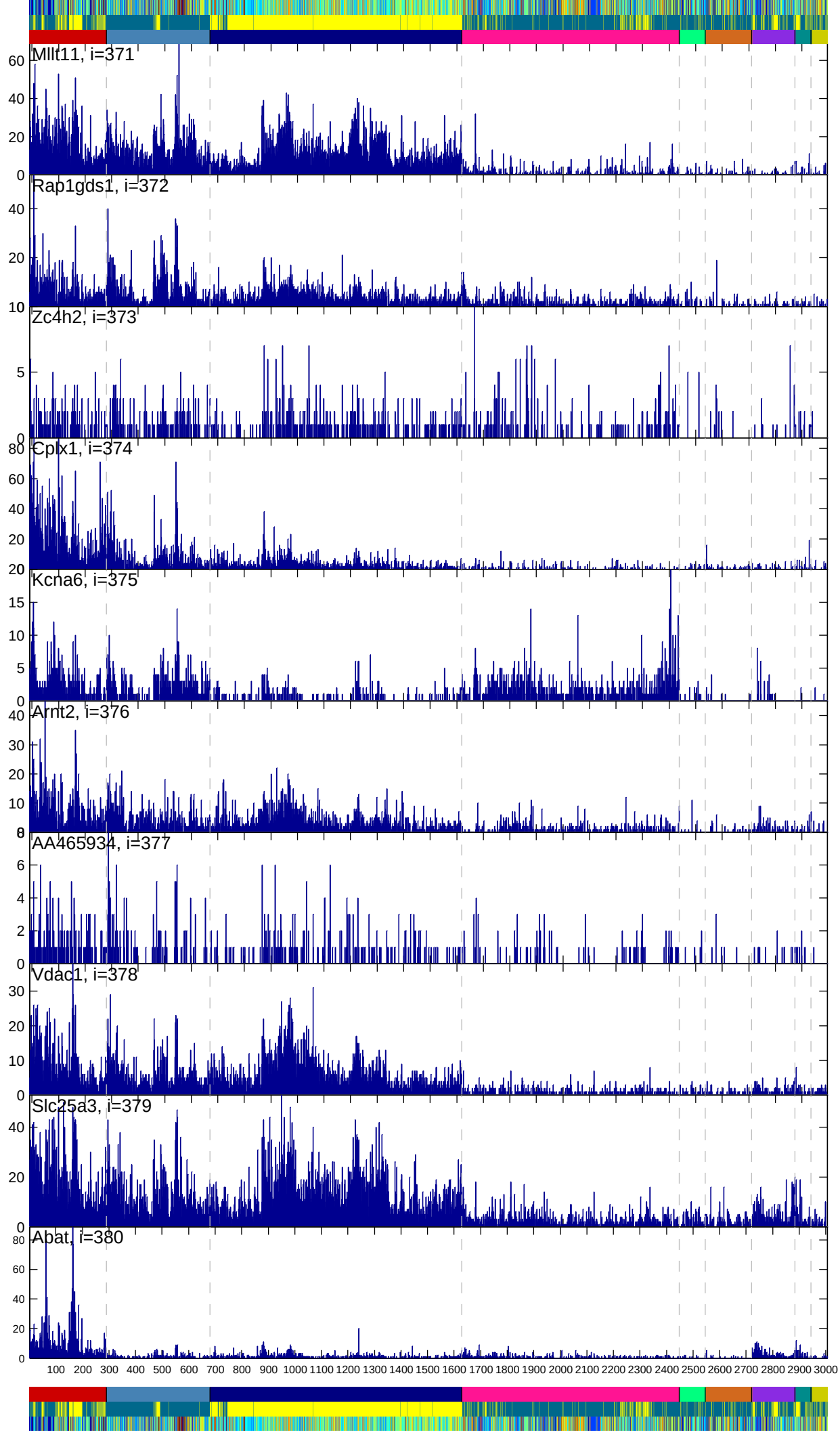

Plcb4, i=321
Tspyl4, i=322
Lynx1, i=323
Capns1, i=324
Ttyh3, i=325
Vegfb, i=326
Tiam1, i=327
Bcap29, i=328
Haus4, i=329
Cxx1c, i=330
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

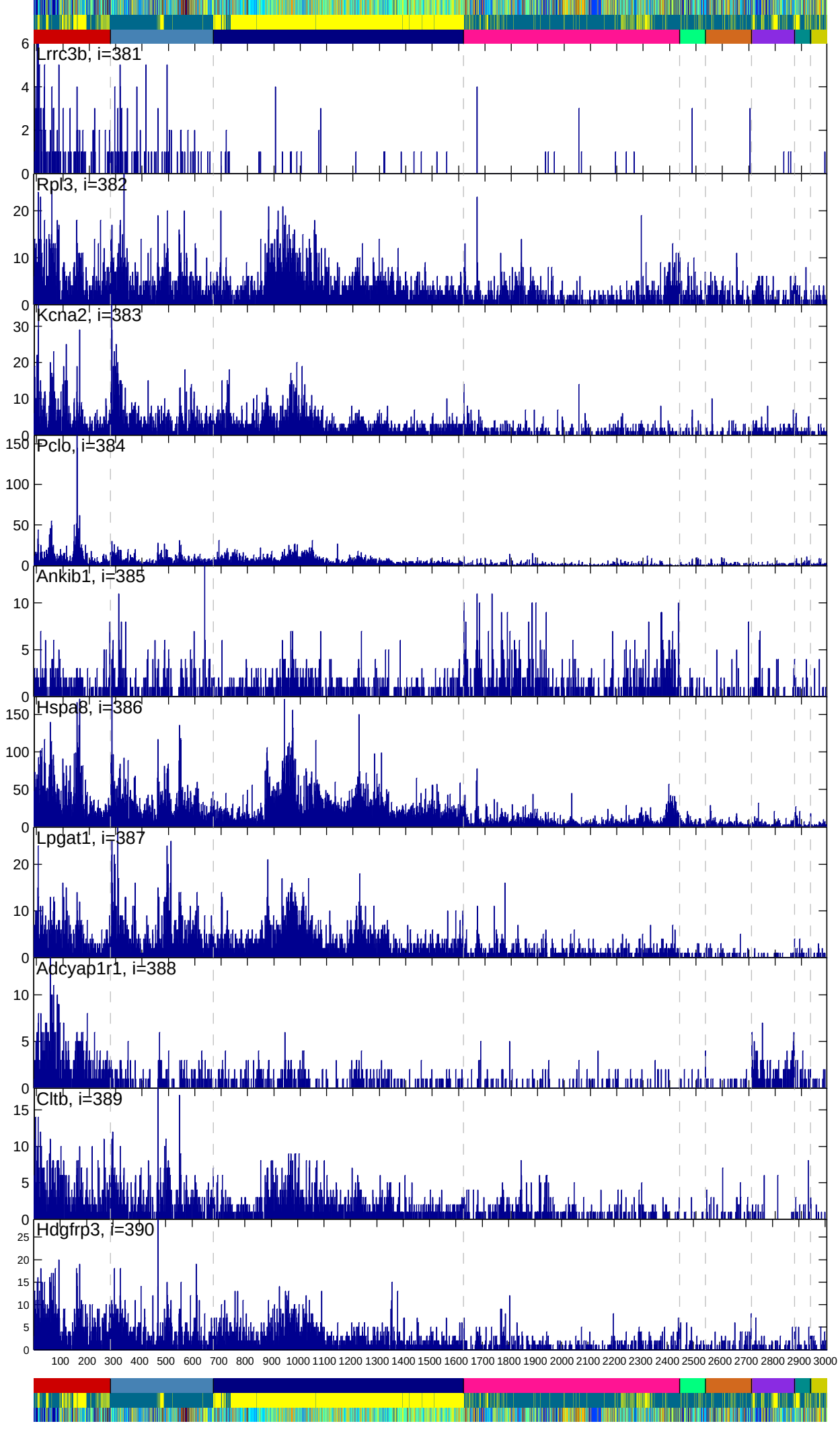

Slc32a1, i=331
Gas6, i=332
Prkar1b, i=333
Scoc, i=334
Ell2, i=335
Adam9, i=336
Pdxk, i=337
Nat8l, i=338
Dnajb1, i=339
Syngr1, i=340
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

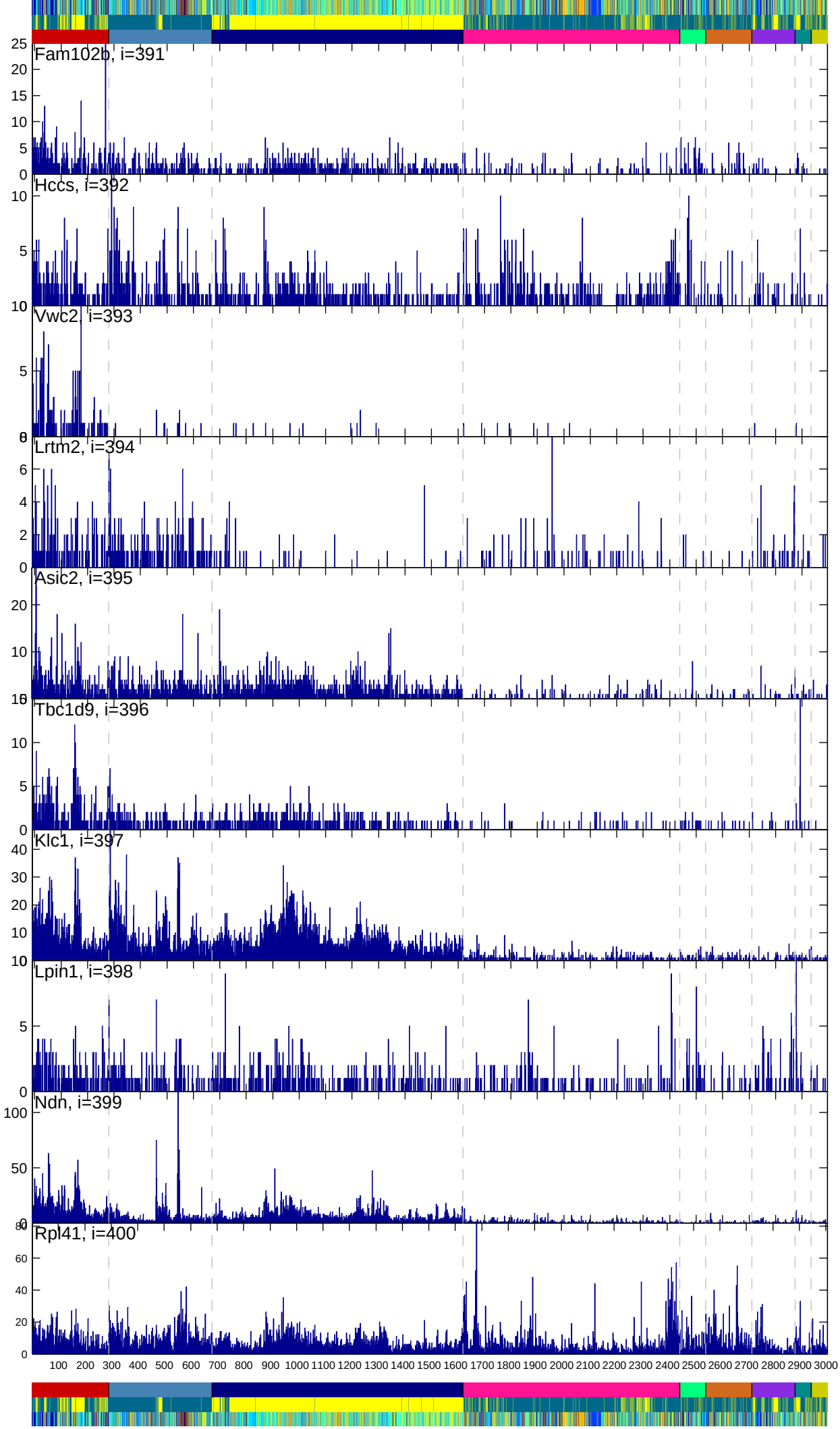

Bex2, i=341
Aldoa, i=342
Elavl2, i=343
Cahd1, i=344
Orc5, i=345
Srrm4, i=346
Rnf217, i=347
Dlx1os, i=348
Atp6v0d1, i=349
Pkm, i=350
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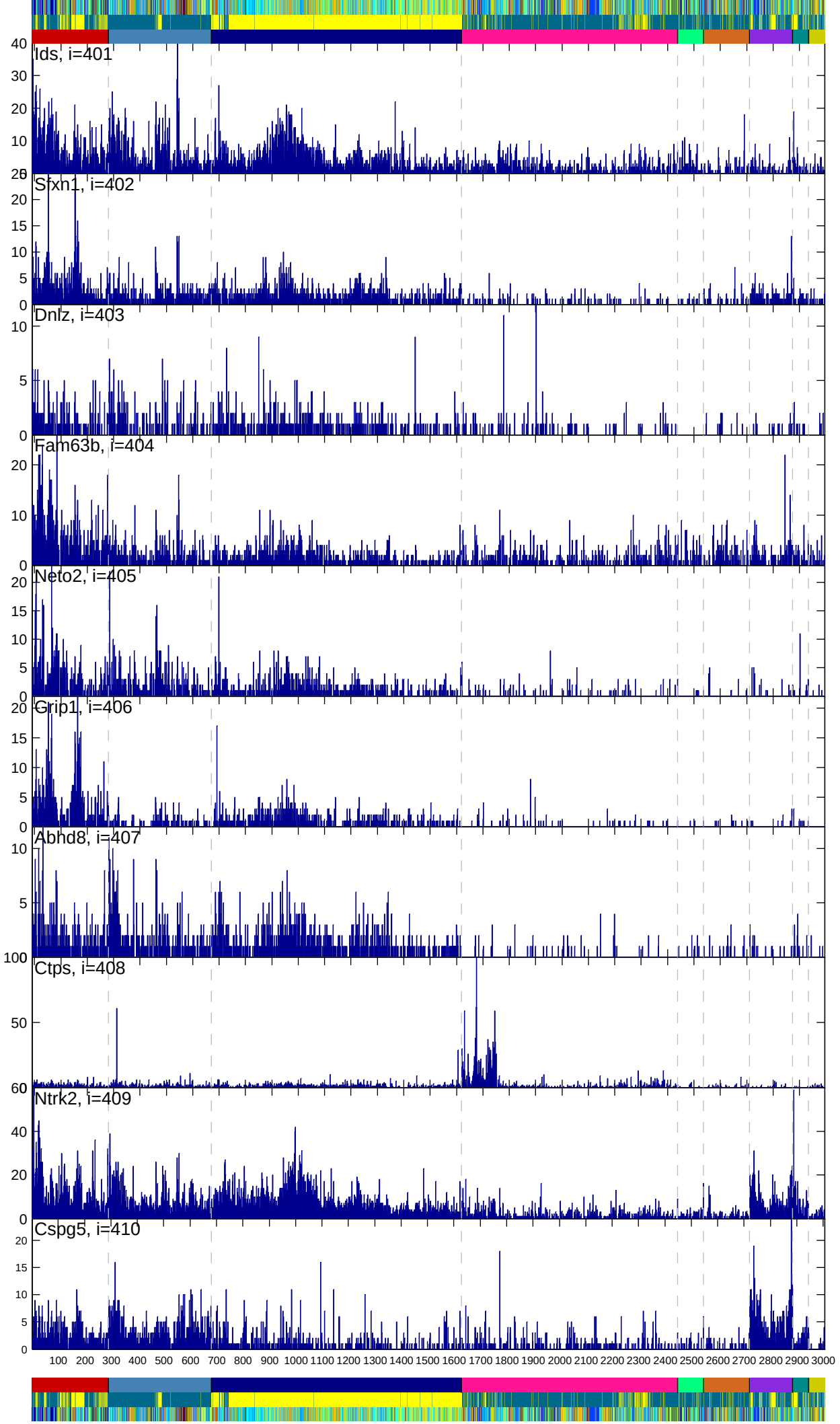

Pacsin2, i=351
Rab5b, i=352
Cdr1, i=353
Dleu7, i=354
Rufy3, i=355
Sult4a1, i=356
Phyhipl, i=357
Aldh5a1, i=358
Slc1a4, i=359
Kbtbd2, i=360
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

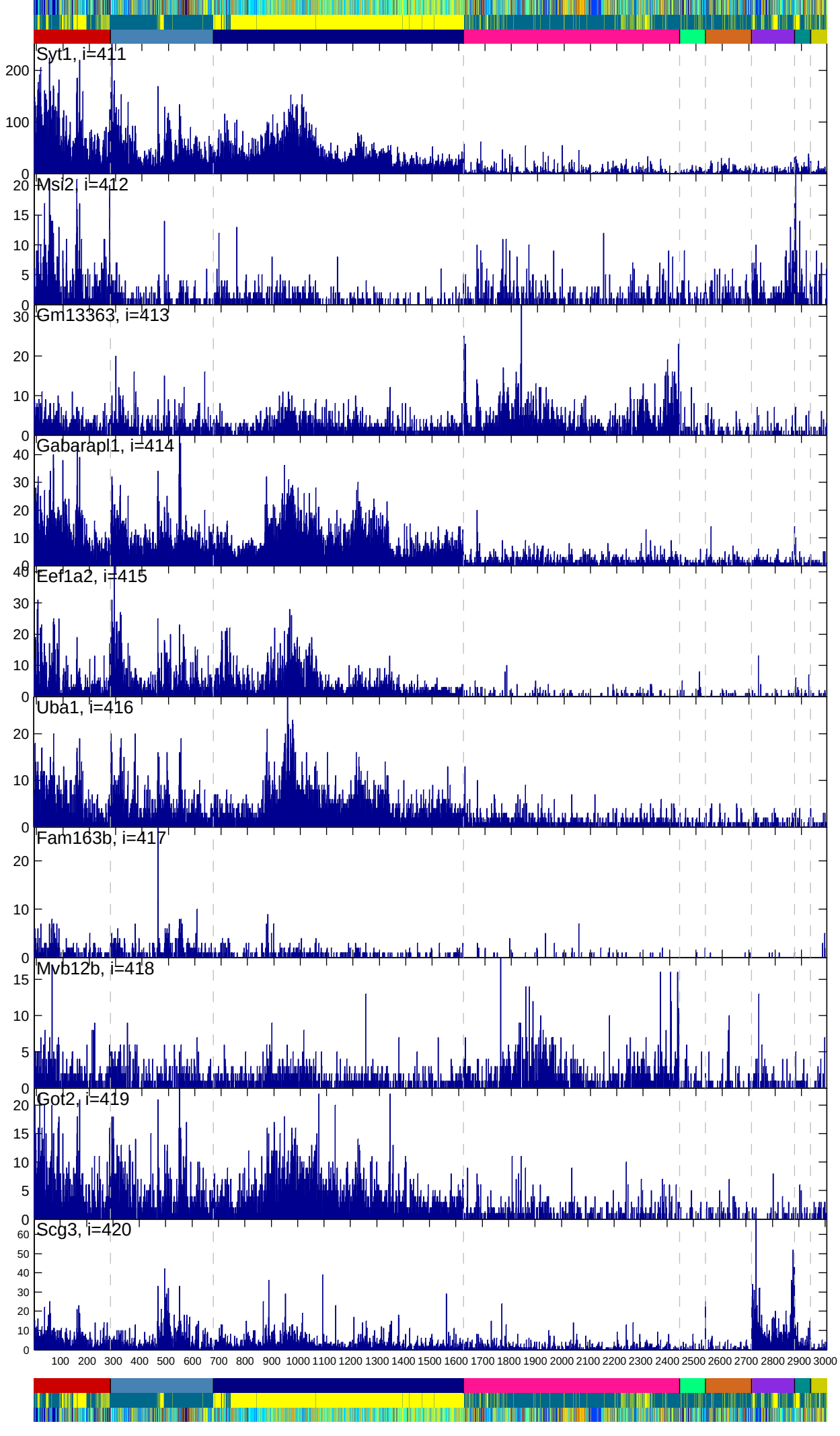

Etl4, i=361
Cpeb3, i=362
Shroom2, i=363
Gapdh, i=364
Adarb1, i=365
Atp6v1b2, i=366
Fundc1, i=367
Rangap1, i=368
LOC106740, i=369
Rcan2, i=370
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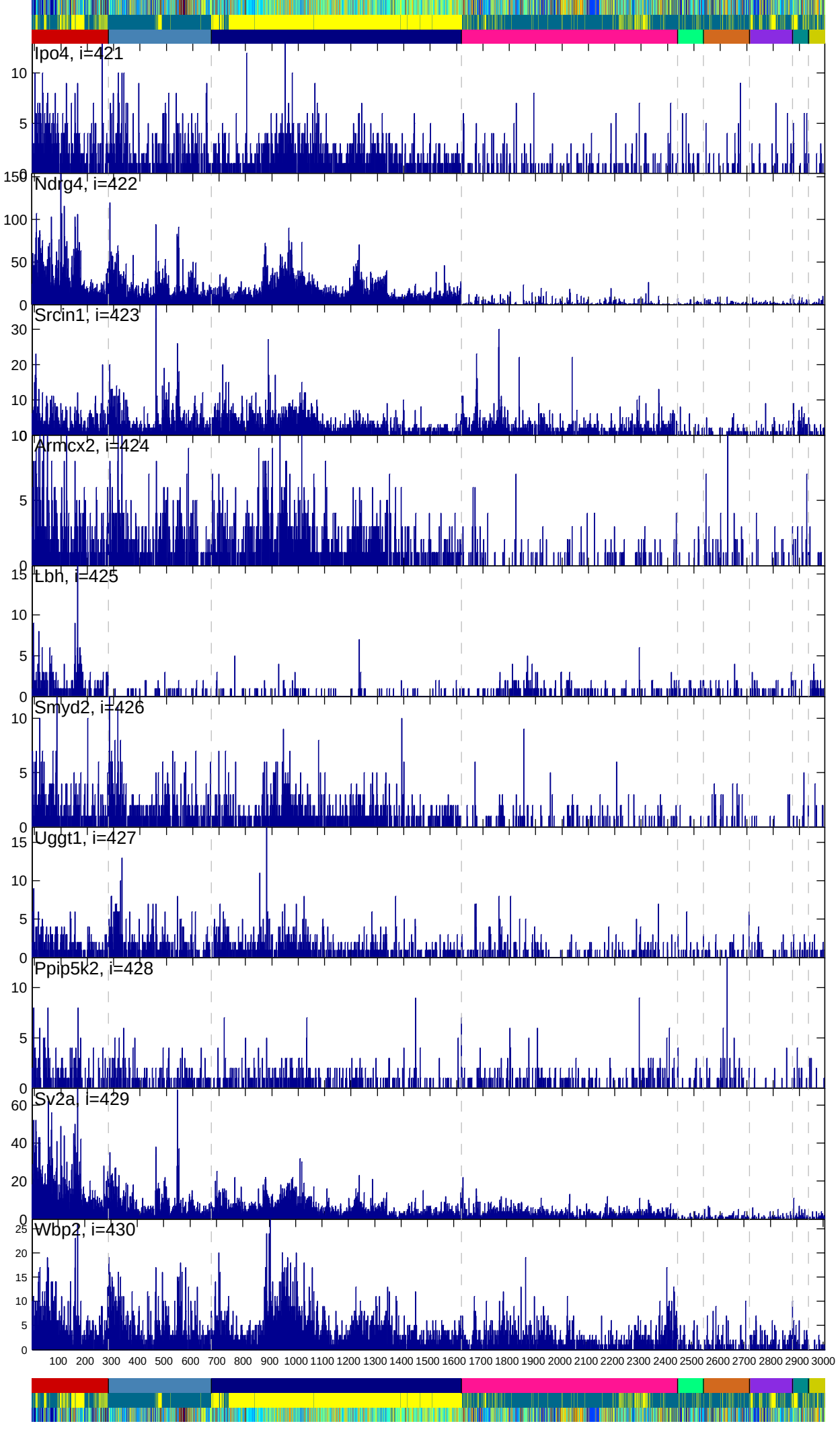

Mllt11, i=371
Rap1gds1, i=372
Zc4h2, i=373
Cplx1, i=374
Kcna6, i=375
Arnt2, i=376
AA465934, i=377
Vdac1, i=378
Slc25a3, i=379
Abat, i=380
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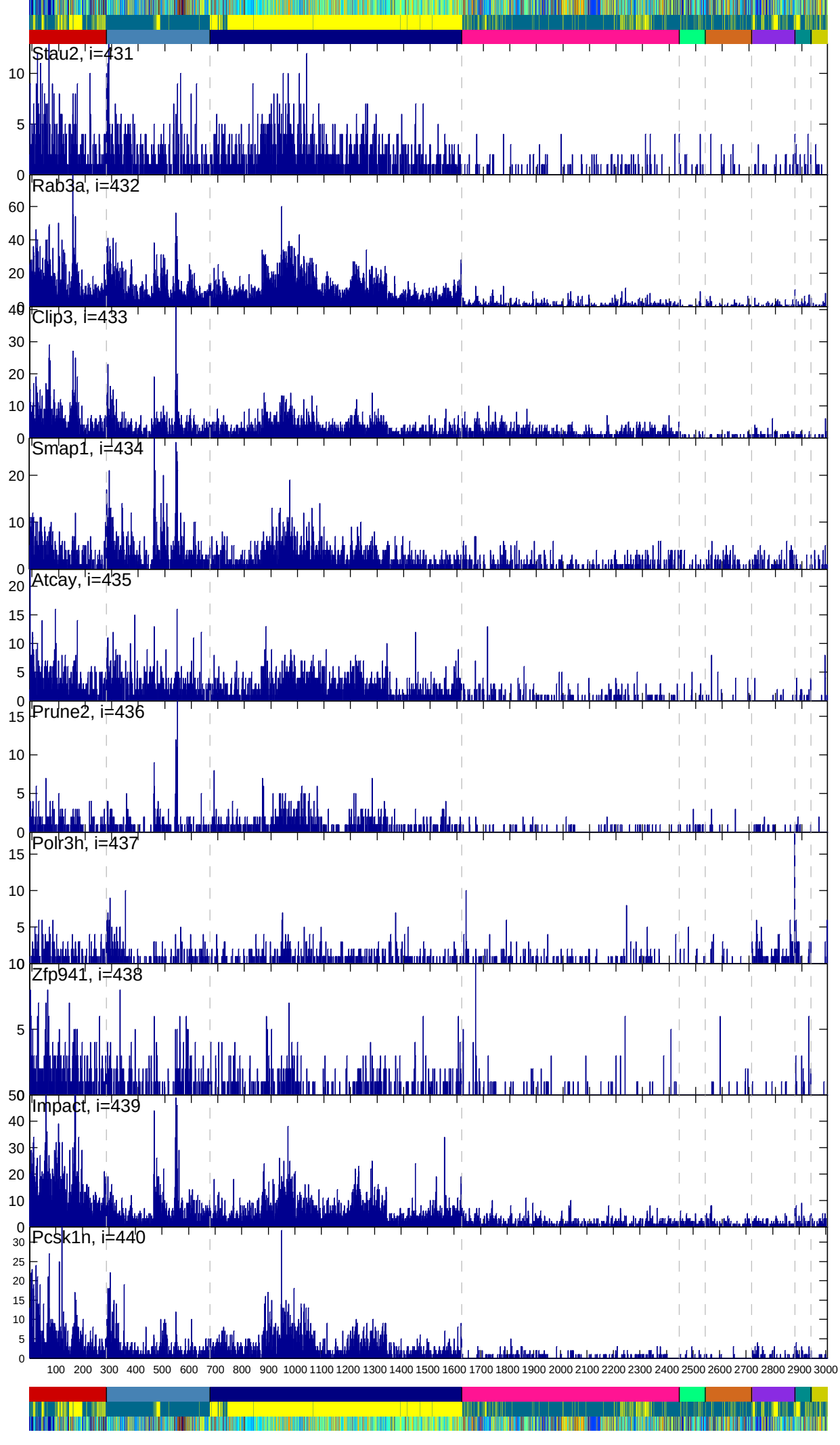

Lrrc3b, i=381
Rpl3, i=382
Kcna2, i=383
Pclo, i=384
Ankib1, i=385
Hspa8, i=386
Lpgat1, i=387
Adcyap1r1, i=388
Cltb, i=389
Hdgfrp3, i=390
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

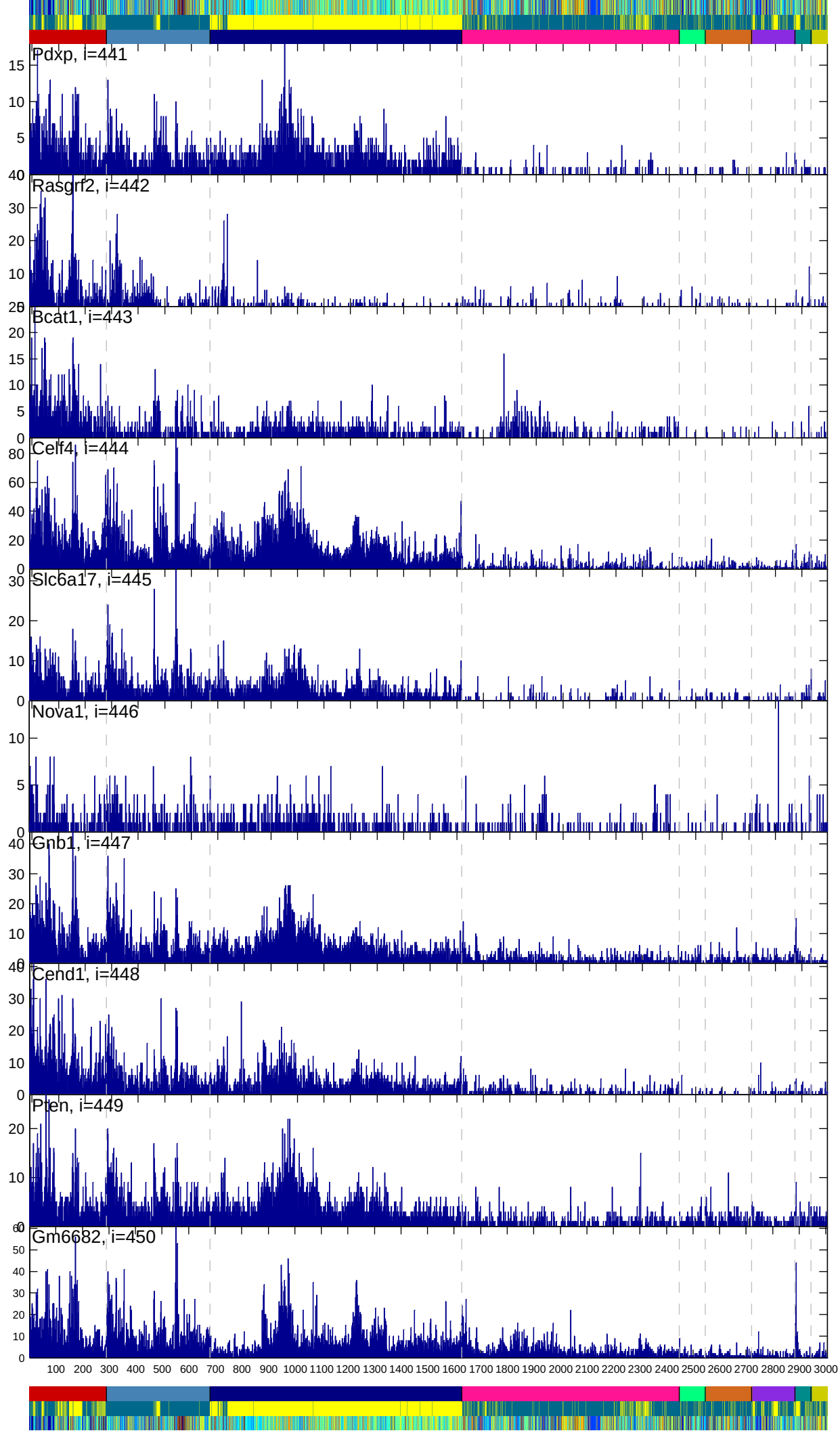

Fam102b, i=391
Hccs, i=392
Vwc2, i=393
Lrtm2, i=394
Asic2, i=395
Tbc1d9, i=396
Klc1, i=397
Lpin1, i=398
Ndn, i=399
Rpl41, i=400
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

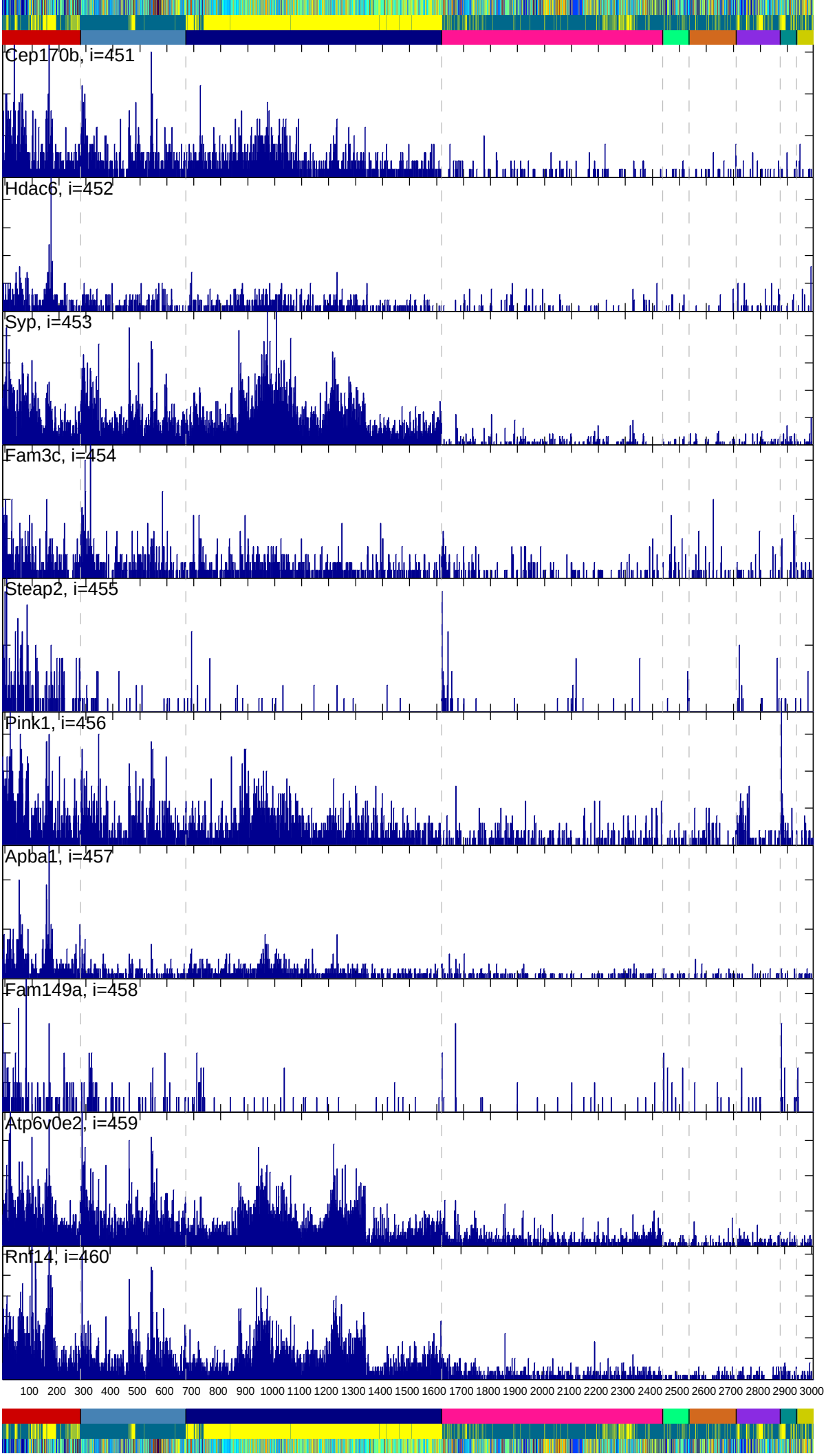

Ids, i=401
Sfxn1, i=402
Dnlz, i=403
Fam63b, i=404
Neto2, i=405
Grip1, i=406
Abhd8, i=407
Ctps, i=408
Ntrk2, i=409
Cspg5, i=410
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

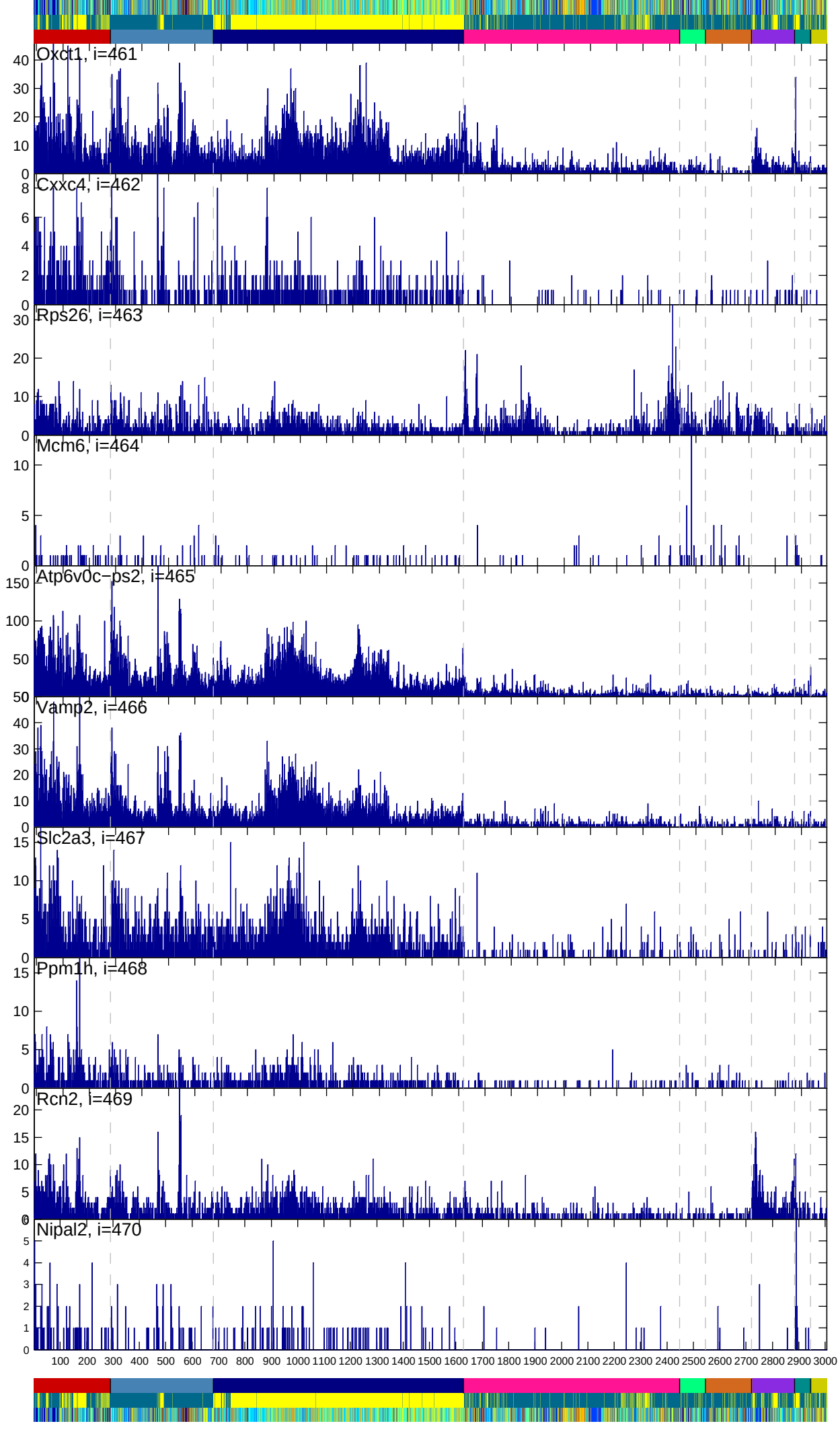

Syt1, i=411
Msi2, i=412
Gm13363, i=413
Gabarapl1, i=414
Eef1a2, i=415
Uba1, i=416
Fam163b, i=417
Mvb12b, i=418
Got2, i=419
Scg3, i=420
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

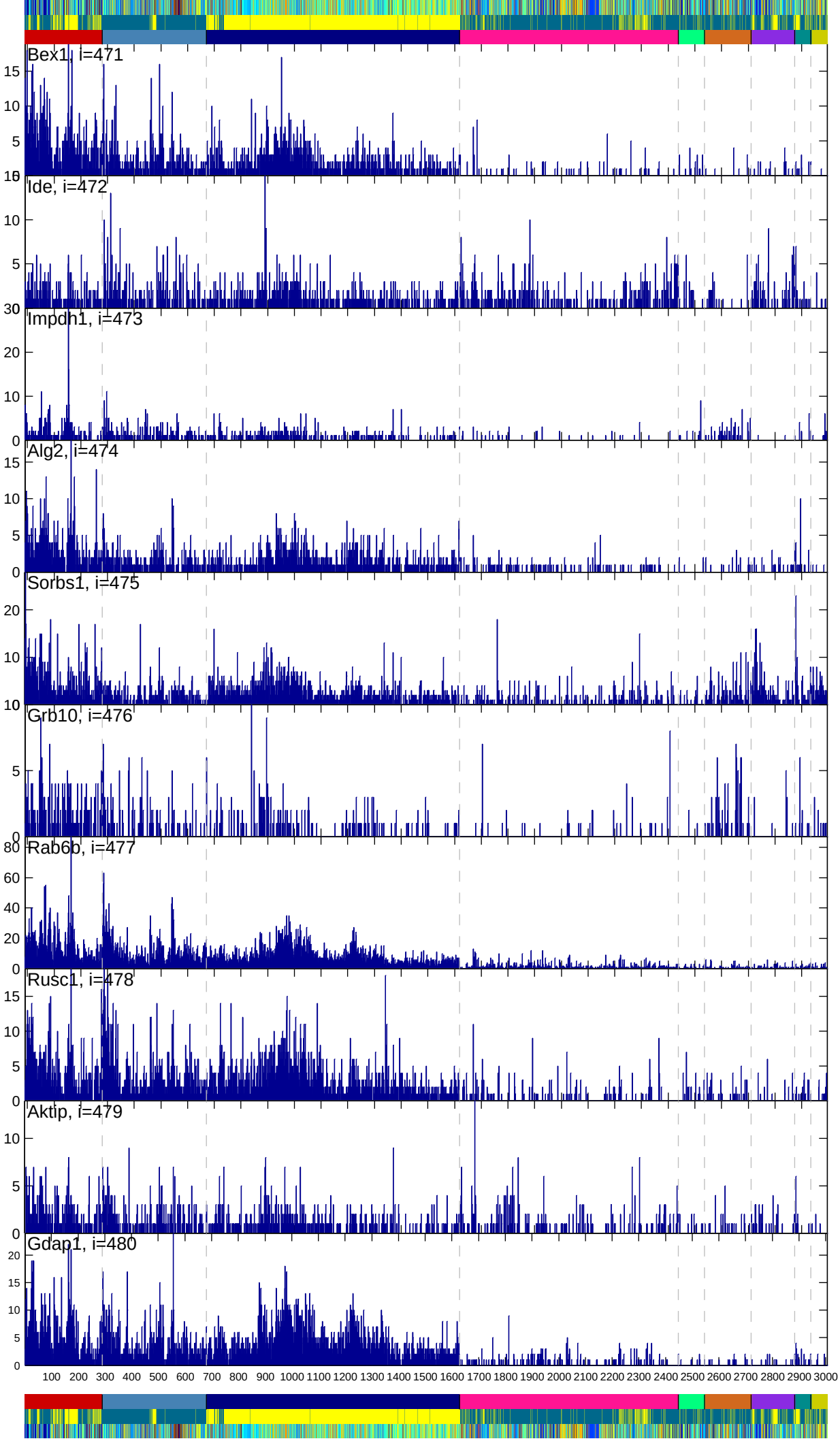

Ipo4, i=421
Ndrg4, i=422
Srcin1, i=423
Armcx2, i=424
Lbh, i=425
Smyd2, i=426
Uggt1, i=427
Ppip5k2, i=428
Sv2a, i=429
Wbp2, i=430
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

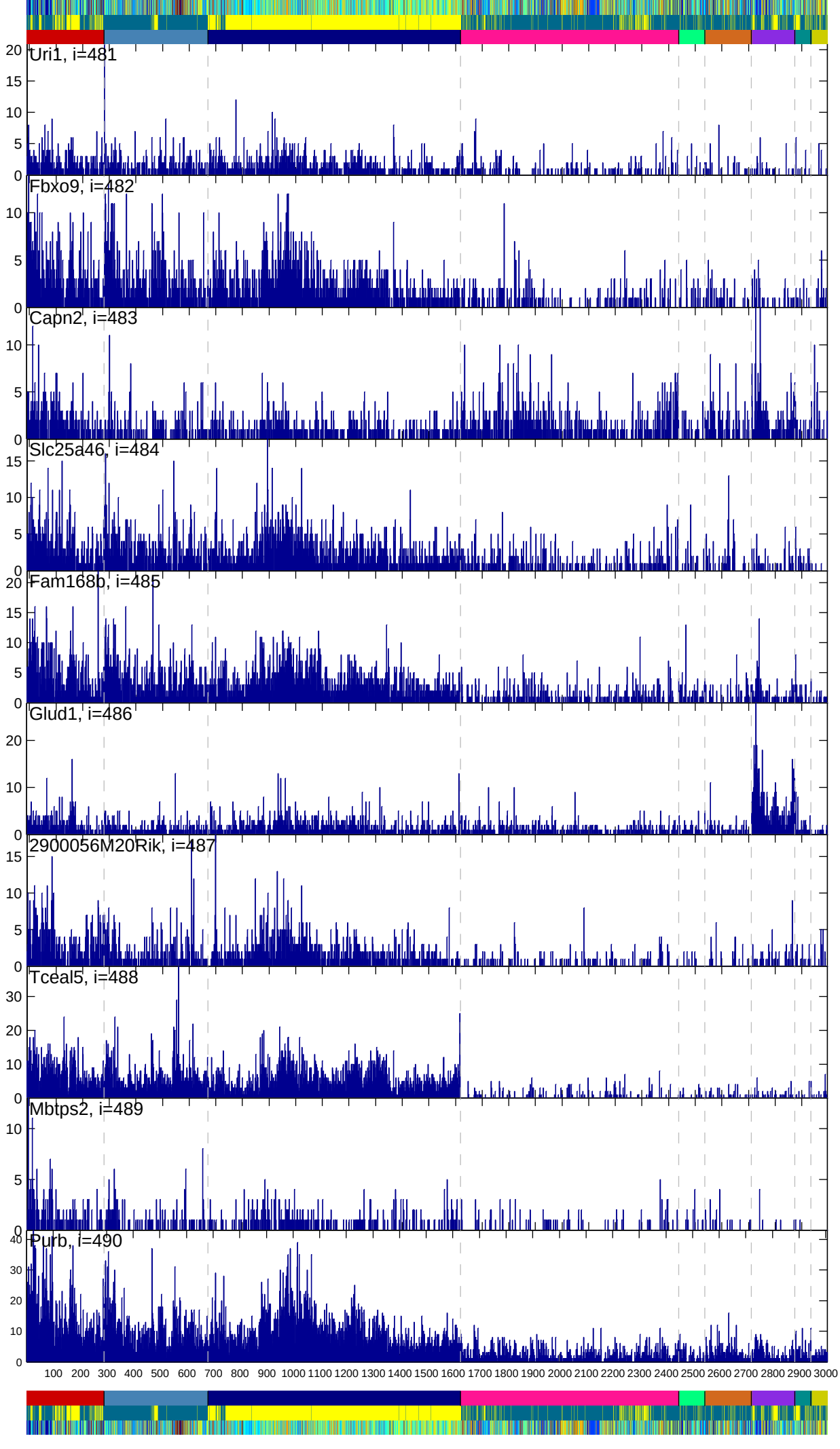

Stau2, i=431
Rab3a, i=432
Clip3, i=433
Smap1, i=434
Atcay, i=435
Prune2, i=436
Polr3h, i=437
Zfp941, i=438
Impact, i=439
Pcsk1h, i=440
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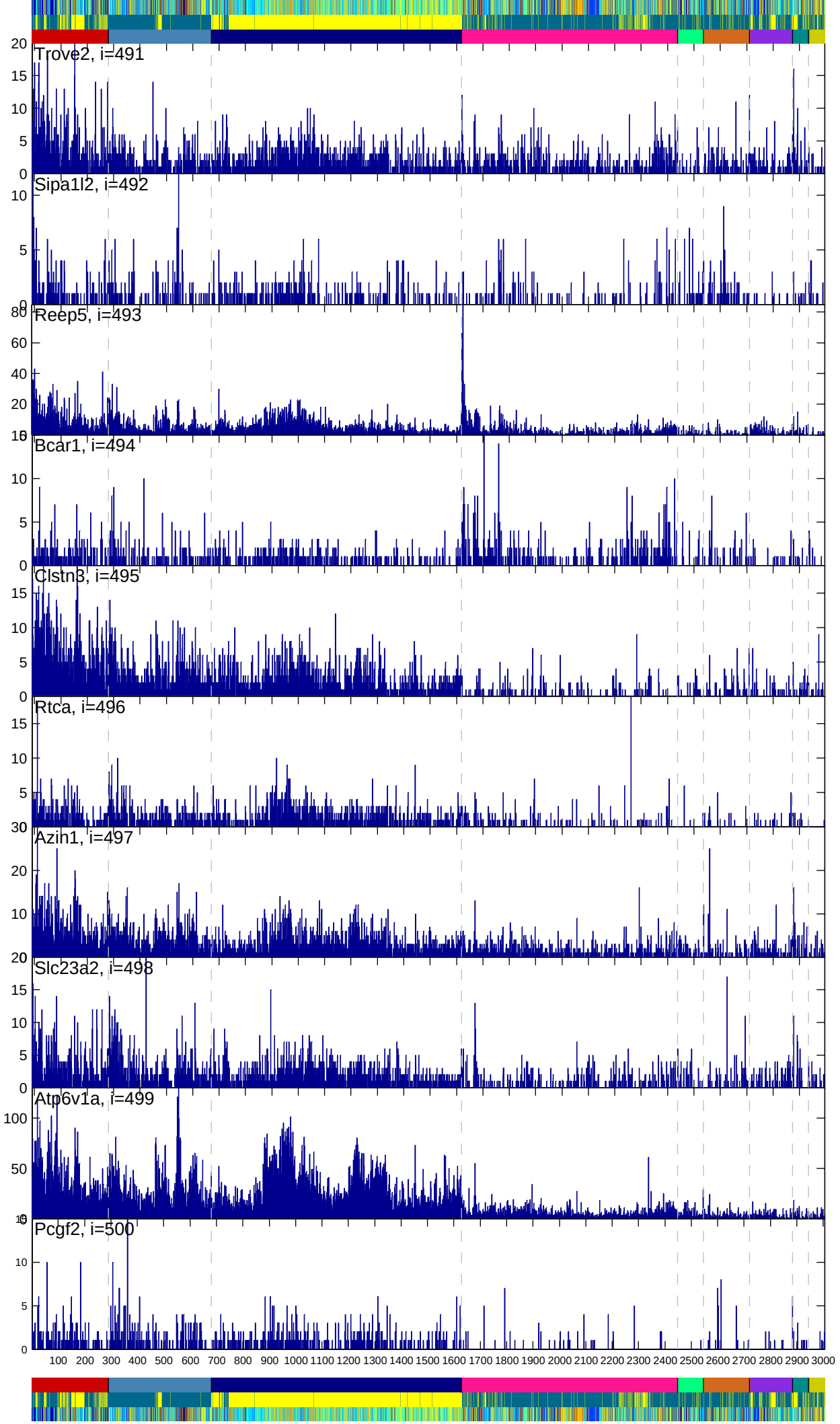

Pdxp, i=441
Rasgrf2, i=442
Bcat1, i=443
Celf4, i=444
Slc6a17, i=445
Nova1, i=446
Gnb1, i=447
Cend1, i=448
Pten, i=449
Gm6682, i=450
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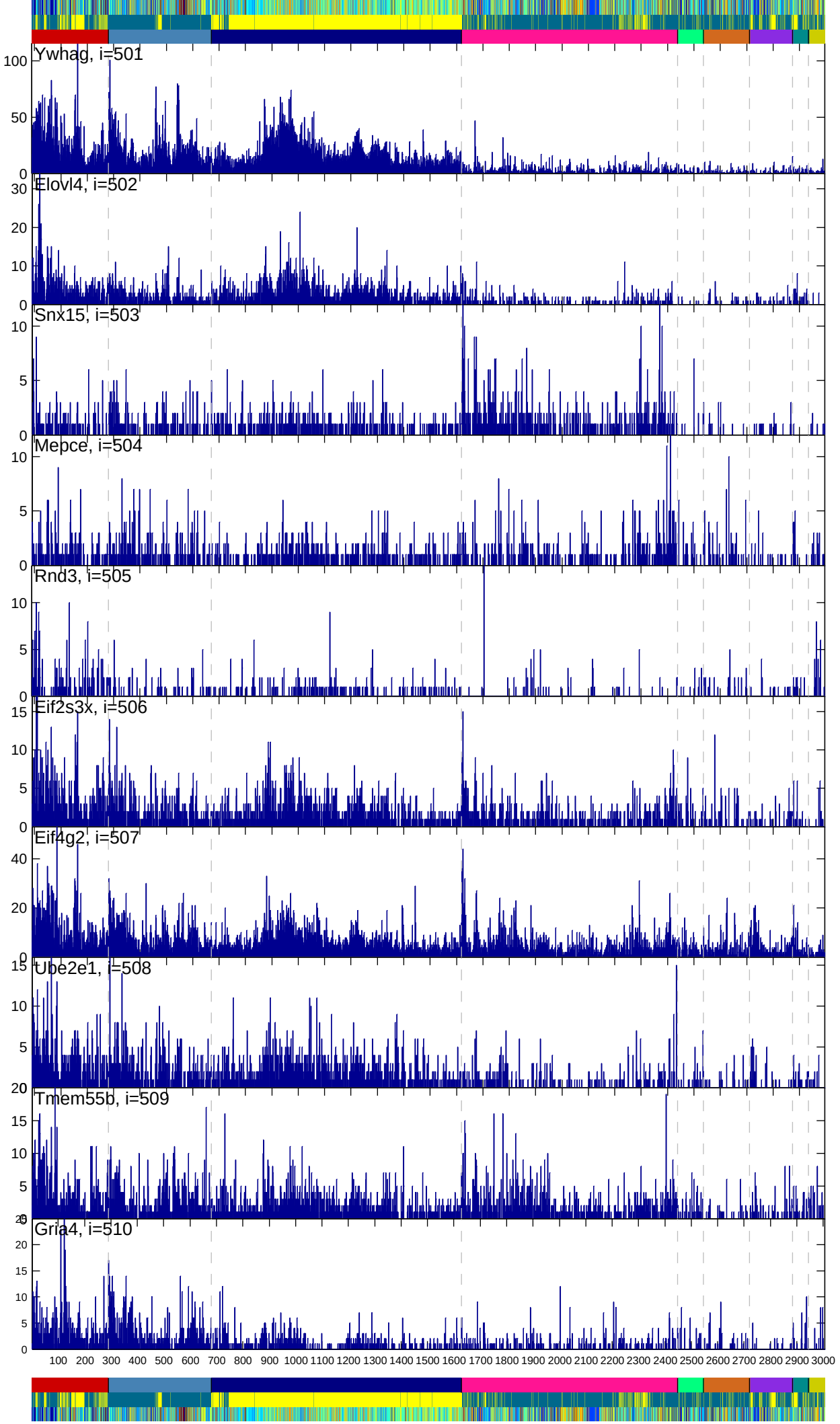

Cep170b, i=451
Hdac6, i=452
Syp, i=453
Fam3c, i=454
Steap2, i=455
Pink1, i=456
Apba1, i=457
Fam149a, i=458
Atp6v0e2, i=459
Rnf14, i=460
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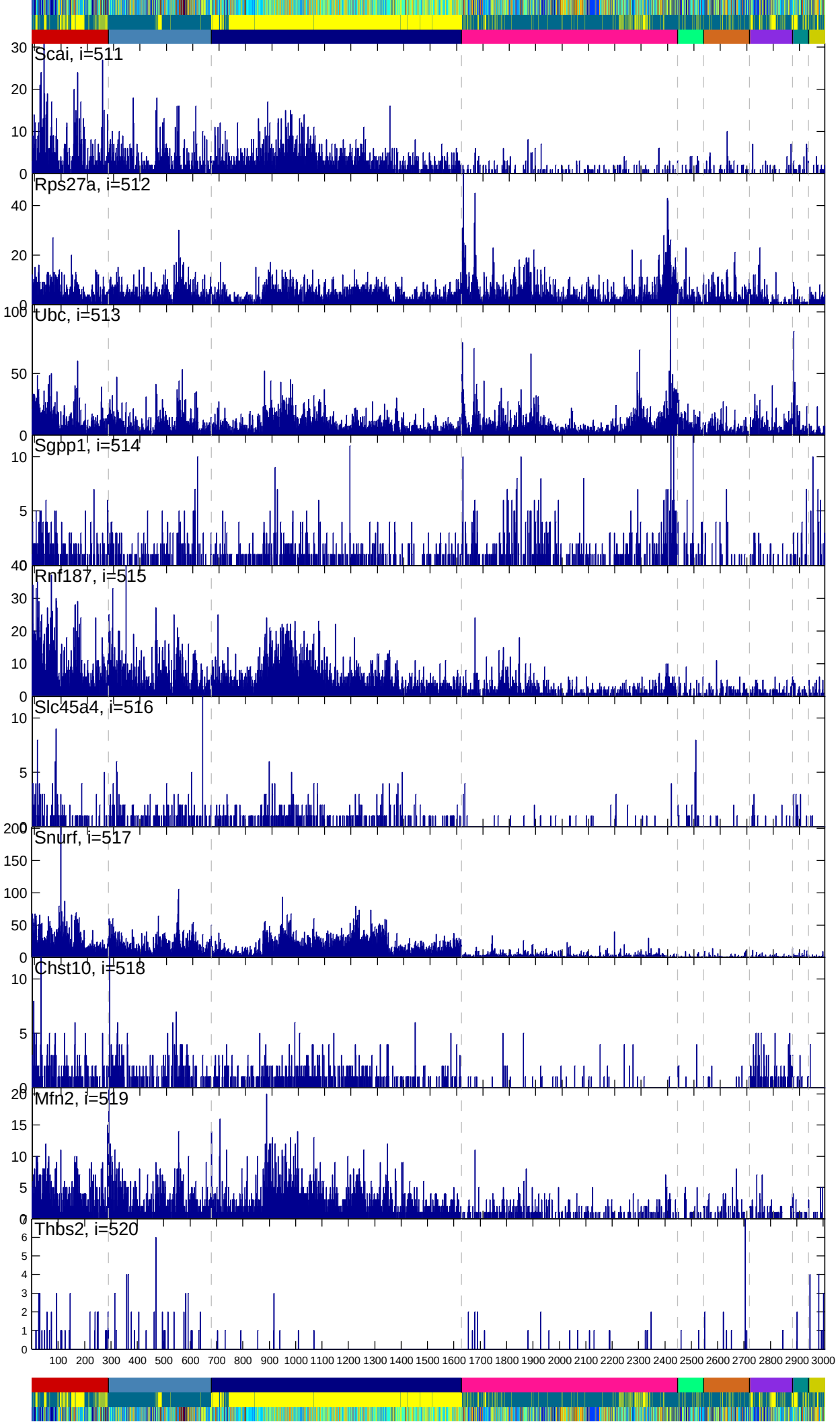

Oxct1, i=461
Cxxc4, i=462
Rps26, i=463
Mcm6, i=464
Atp6v0c−ps2, i=465
Vamp2, i=466
Slc2a3, i=467
Ppm1h, i=468
Rcn2, i=469
Nipal2, i=470
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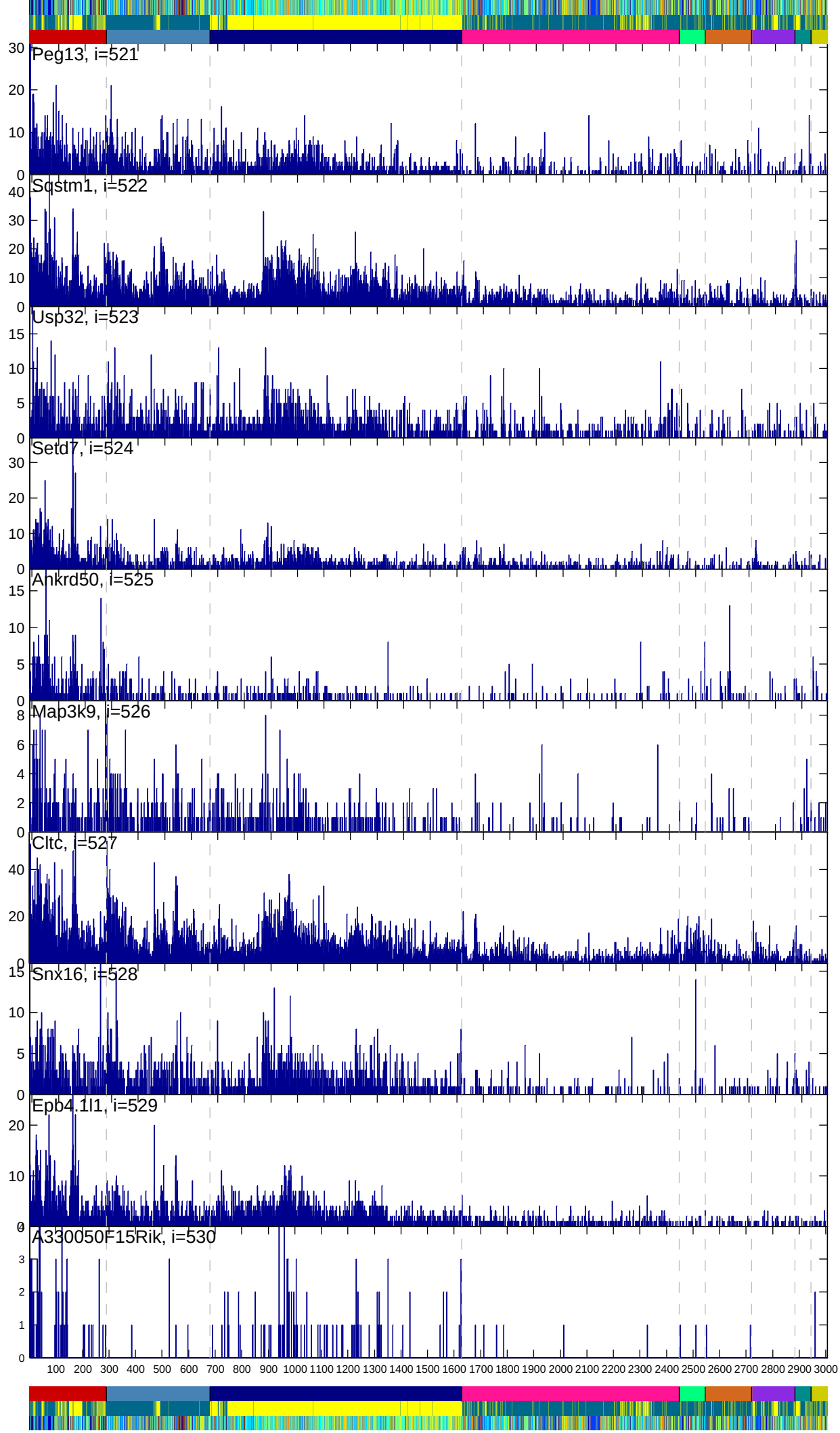

Bex1, i=471
Ide, i=472
Impdh1, i=473
Alg2, i=474
Sorbs1, i=475
Grb10, i=476
Rab6b, i=477
Rusc1, i=478
Aktip, i=479
Gdap1, i=480
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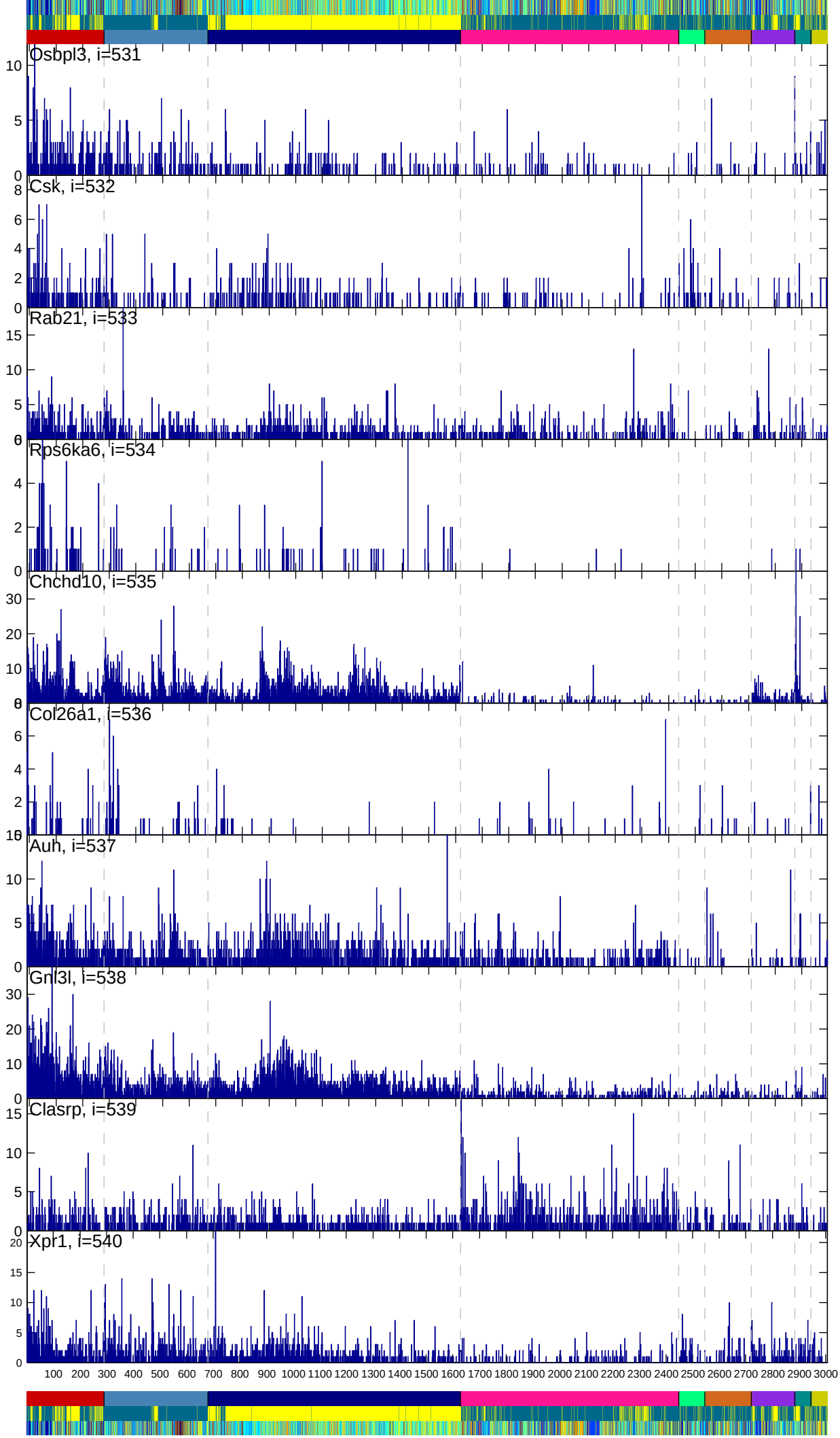

Uri1, i=481
Fbxo9, i=482
Capn2, i=483
Slc25a46, i=484
Fam168b, i=485
Glud1, i=486
2900056M20Rik, i=487
Tceal5, i=488
Mbtps2, i=489
Purb, i=490
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

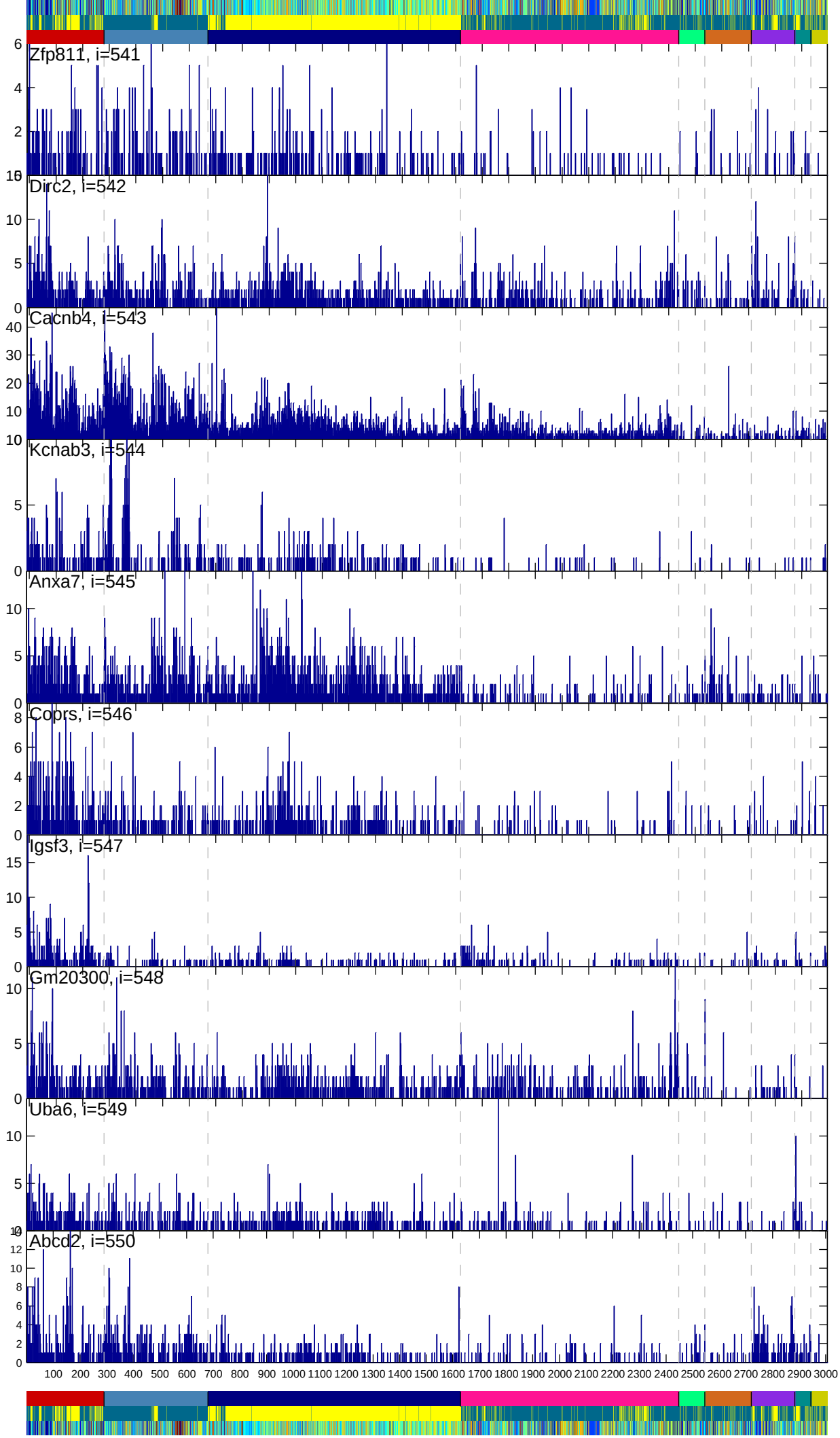

Trove2, i=491
Sipa1l2, i=492
Reep5, i=493
Bcar1, i=494
Clstn3, i=495
Rtca, i=496
Azin1, i=497
Slc23a2, i=498
Atp6v1a, i=499
Pcgf2, i=500
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

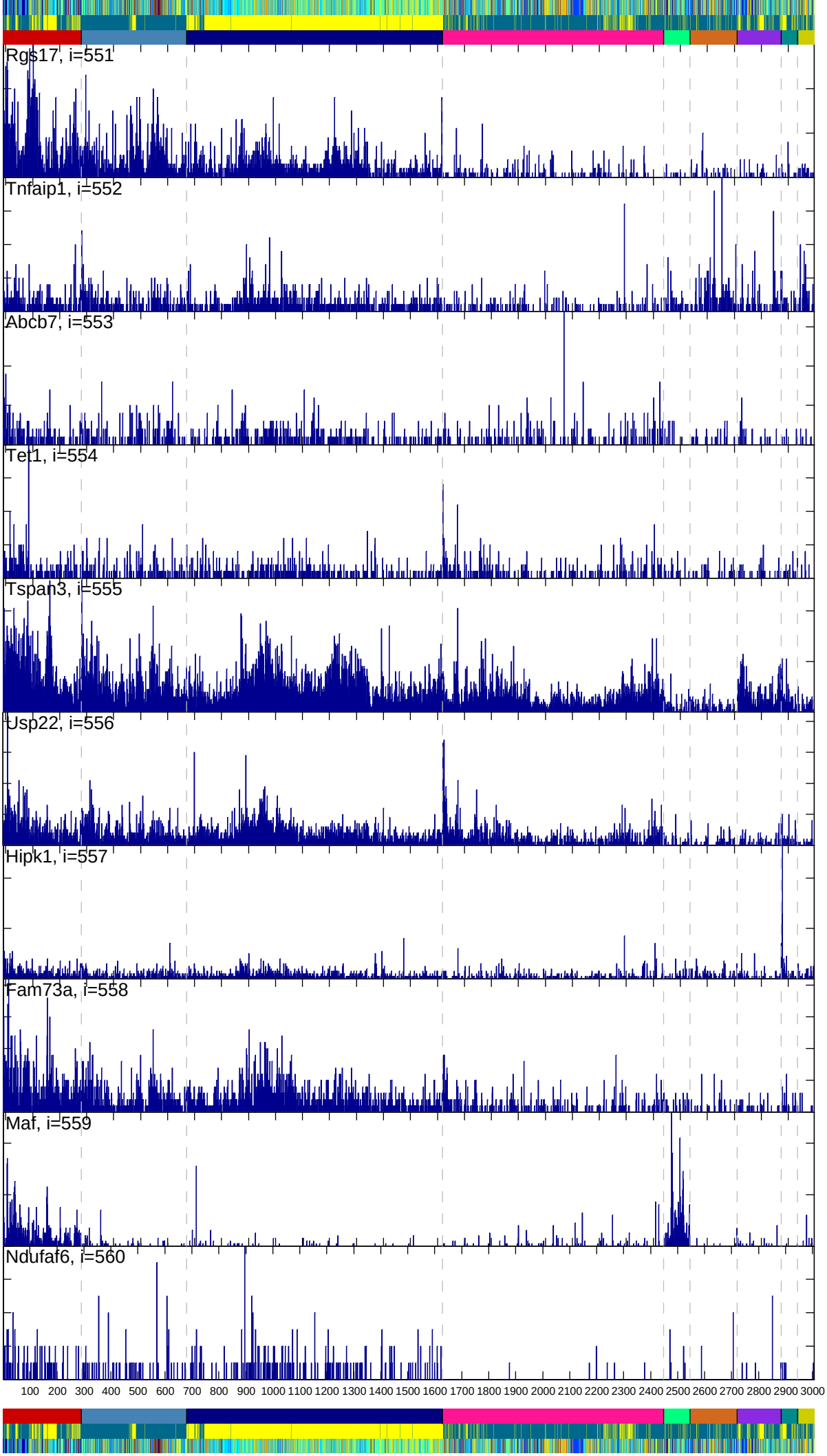

Ywhag, i=501
Elovl4, i=502
Snx15, i=503
Mepce, i=504
Rnd3, i=505
Eif2s3x, i=506
Eif4g2, i=507
Ube2e1, i=508
Tmem55b, i=509
Gria4, i=510
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

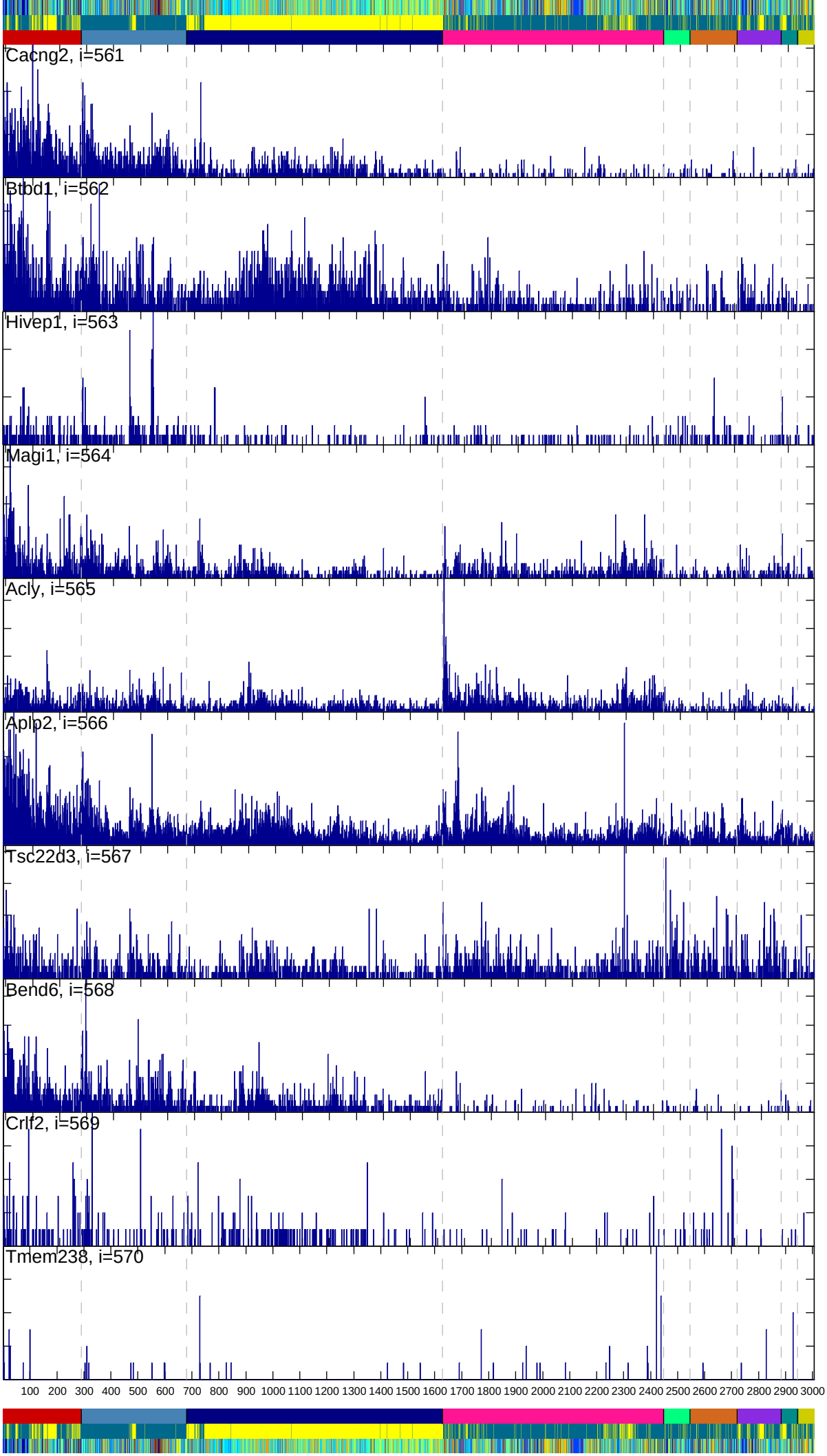

Scai, i=511
Rps27a, i=512
Ubc, i=513
Sgpp1, i=514
Rnf187, i=515
Slc45a4, i=516
Snurf, i=517
Chst10, i=518
Mfn2, i=519
Thbs2, i=520
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

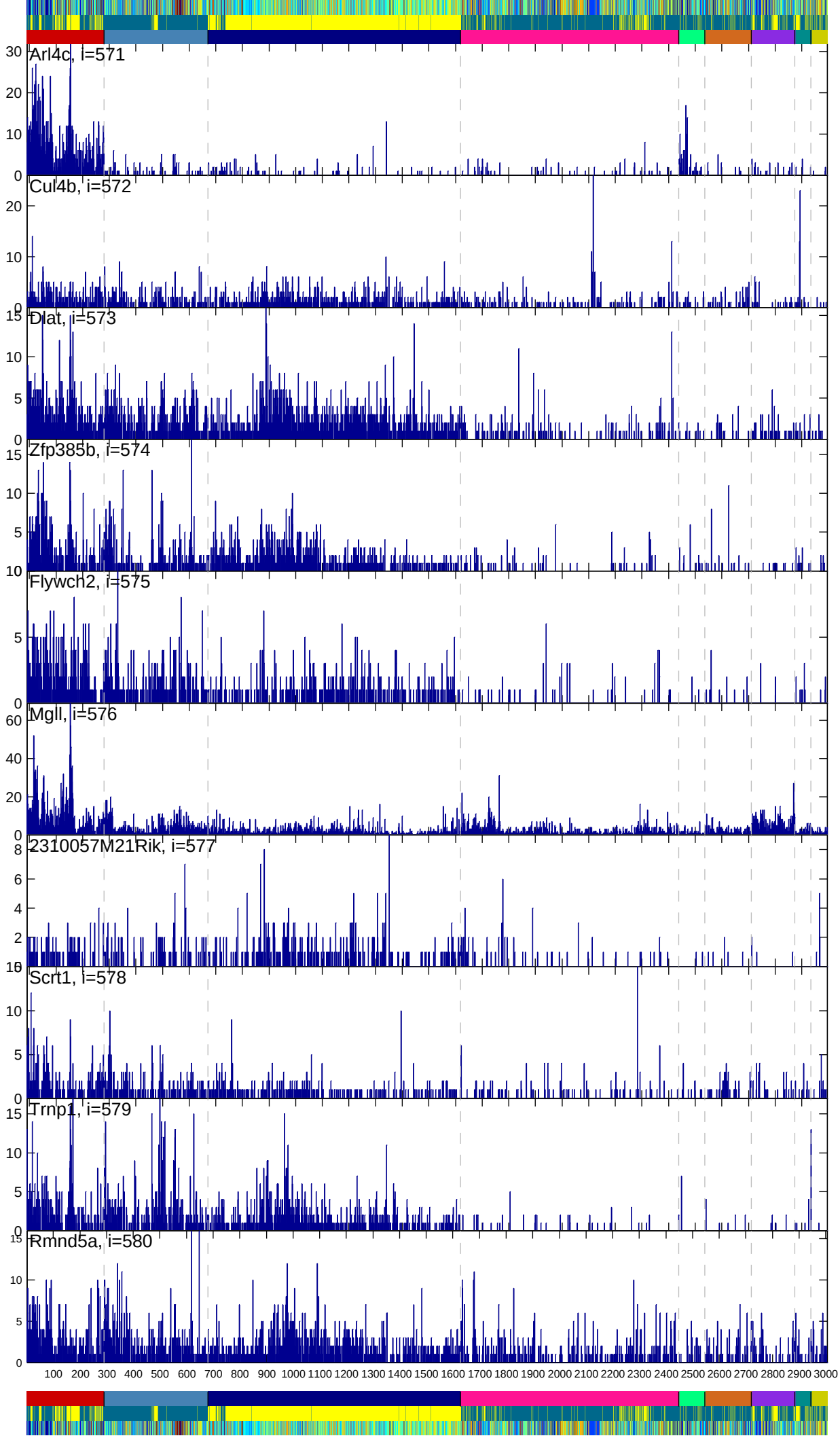

Peg13, i=521
Sqstm1, i=522
Usp32, i=523
Setd7, i=524
Ankrd50, i=525
Map3k9, i=526
Cltc, i=527
Snx16, i=528
Epb4.1l1, i=529
A330050F15Rik, i=530
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

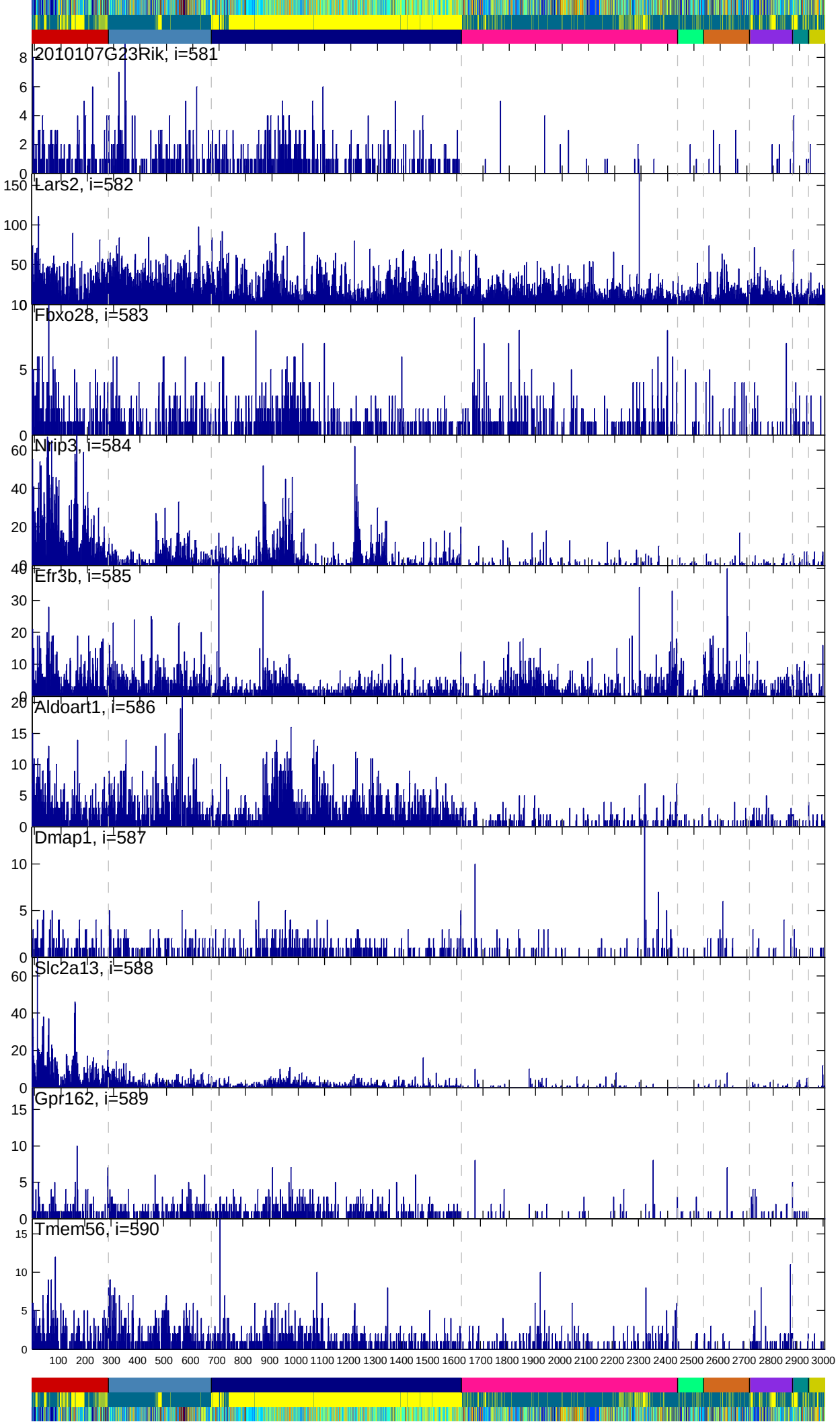

Osbpl3, i=531
Csk, i=532
Rab21, i=533
Rps6ka6, i=534
Chchd10, i=535
Col26a1, i=536
Auh, i=537
Gnl3l, i=538
Clasrp, i=539
Xpr1, i=540
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

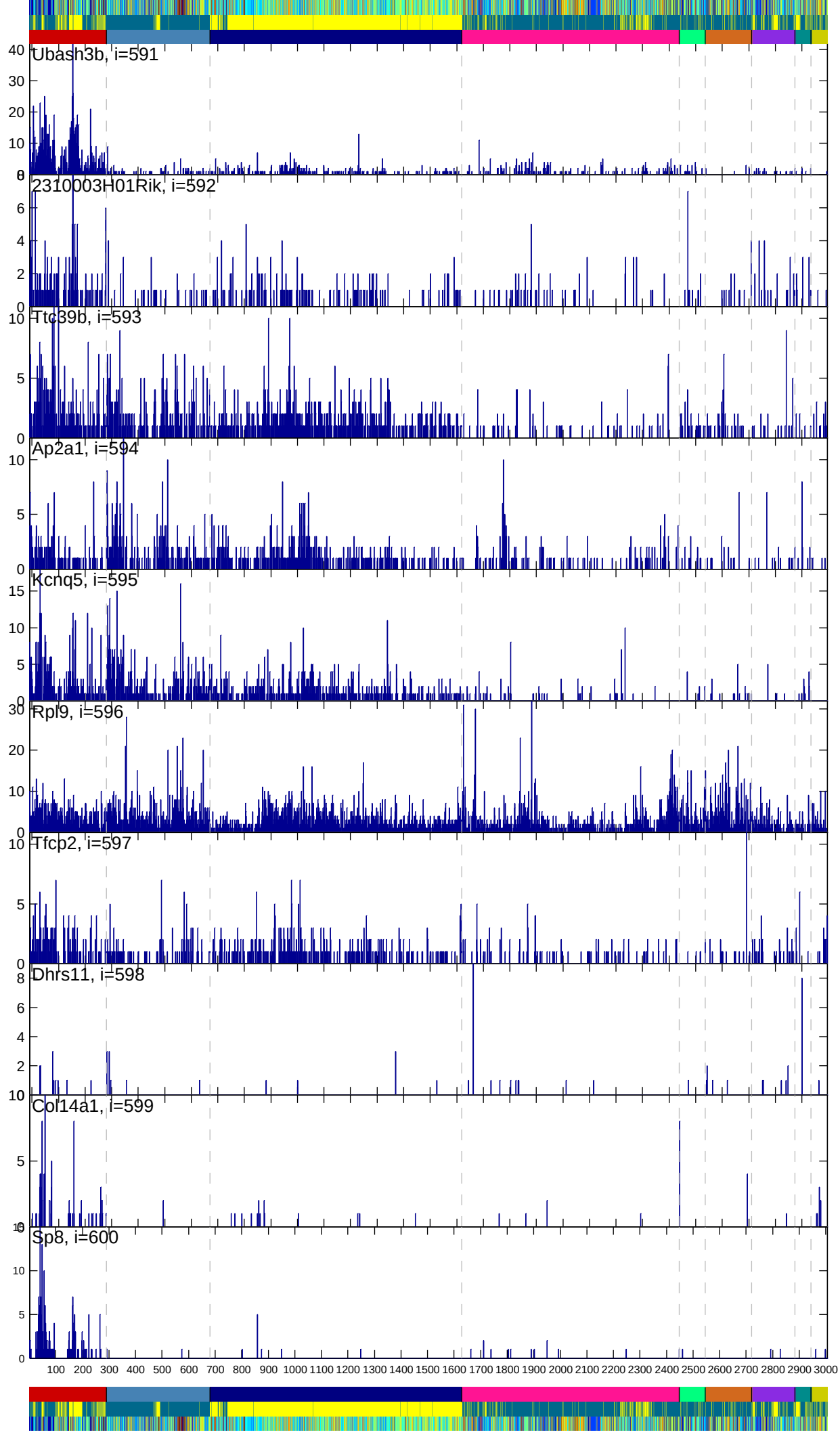

Zfp811, i=541
Dirc2, i=542
Cacnb4, i=543
Kcnab3, i=544
Anxa7, i=545
Cobrs, i=546
Igsf3, i=547
Gm20300, i=548
Uba6, i=549
Abcd2, i=550
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

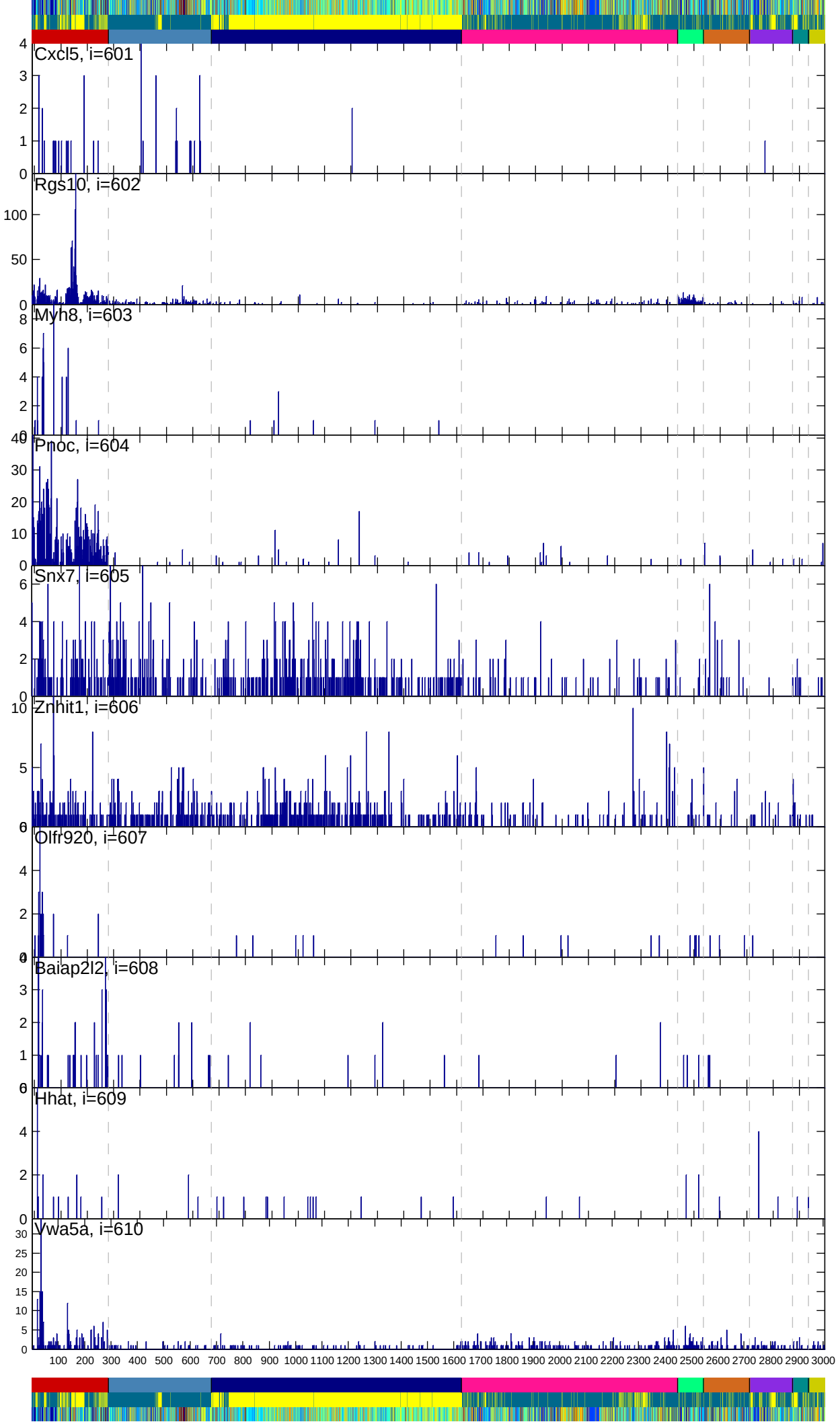

Rgs17, i=551
Tnfaip1, i=552
Abcb7, i=553
Tet1, i=554
Tspan3, i=555
Usp22, i=556
Hipk1, i=557
Fam73a, i=558
Maf, i=559
Ndufaf6, i=560
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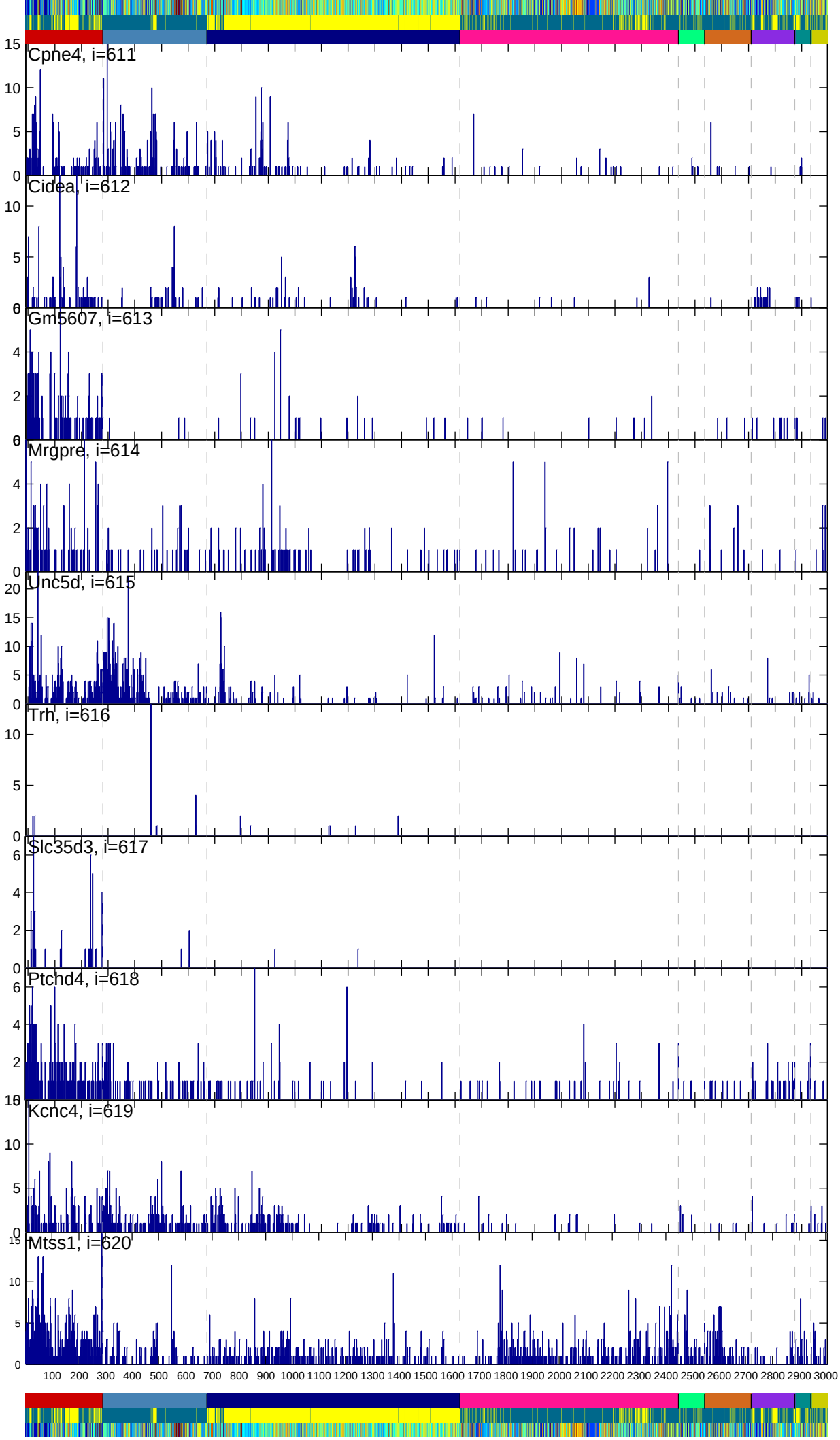

Cacng2, i=561
Btbd1, i=562
Hivep1, i=563
Magi1, i=564
Acly, i=565
Aplp2, i=566
Tsc22d3, i=567
Bend6, i=568
Crlf2, i=569
Tmem238, i=570
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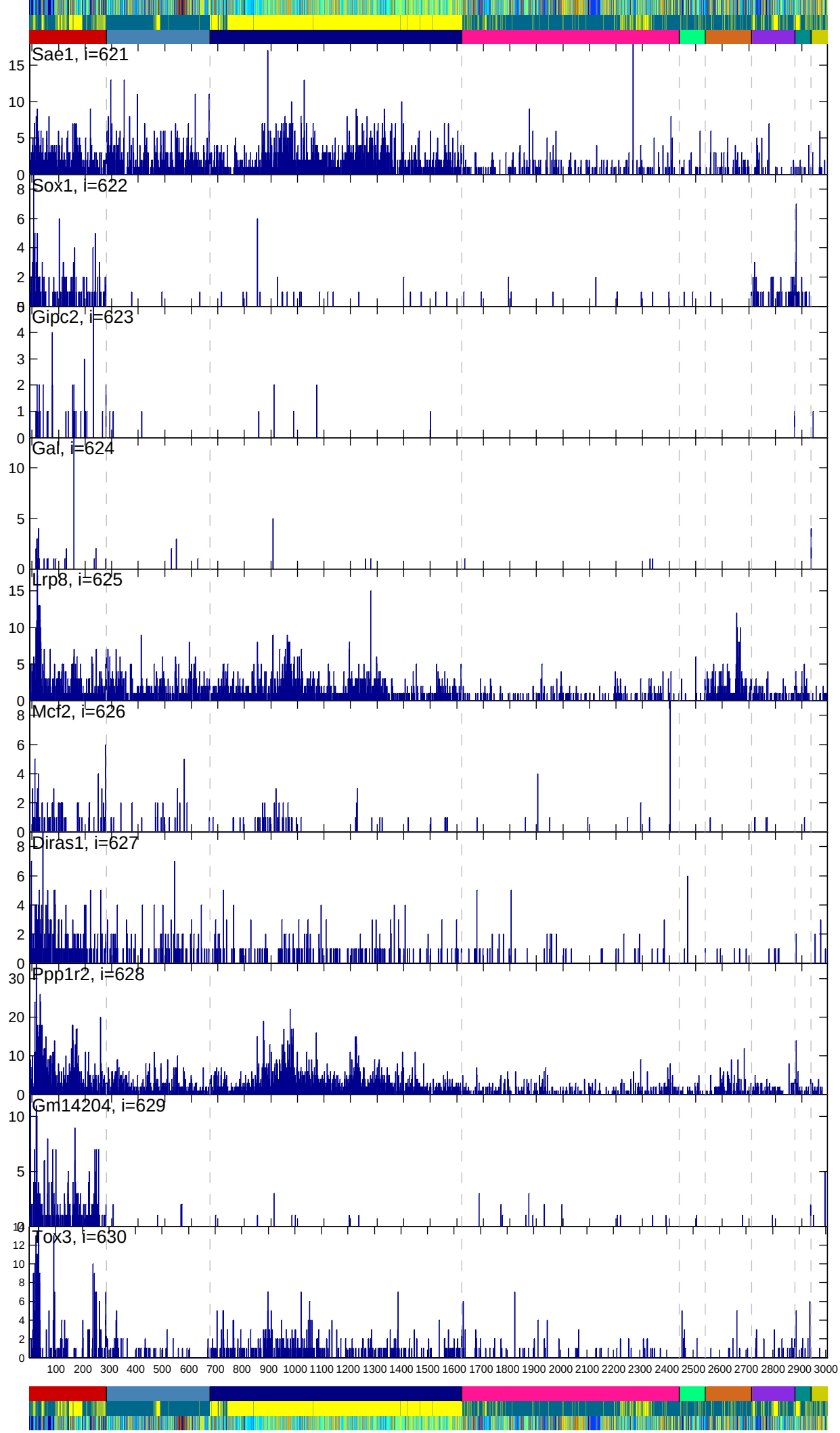

Arl4c, i=571
Cul4b, i=572
Dlat, i=573
Zfp385b, i=574
Flywch2, i=575
Mgll, i=576
2310057M21Rik, i=577
Scrt1, i=578
Trnp1, i=579
Rmnd5a, i=580
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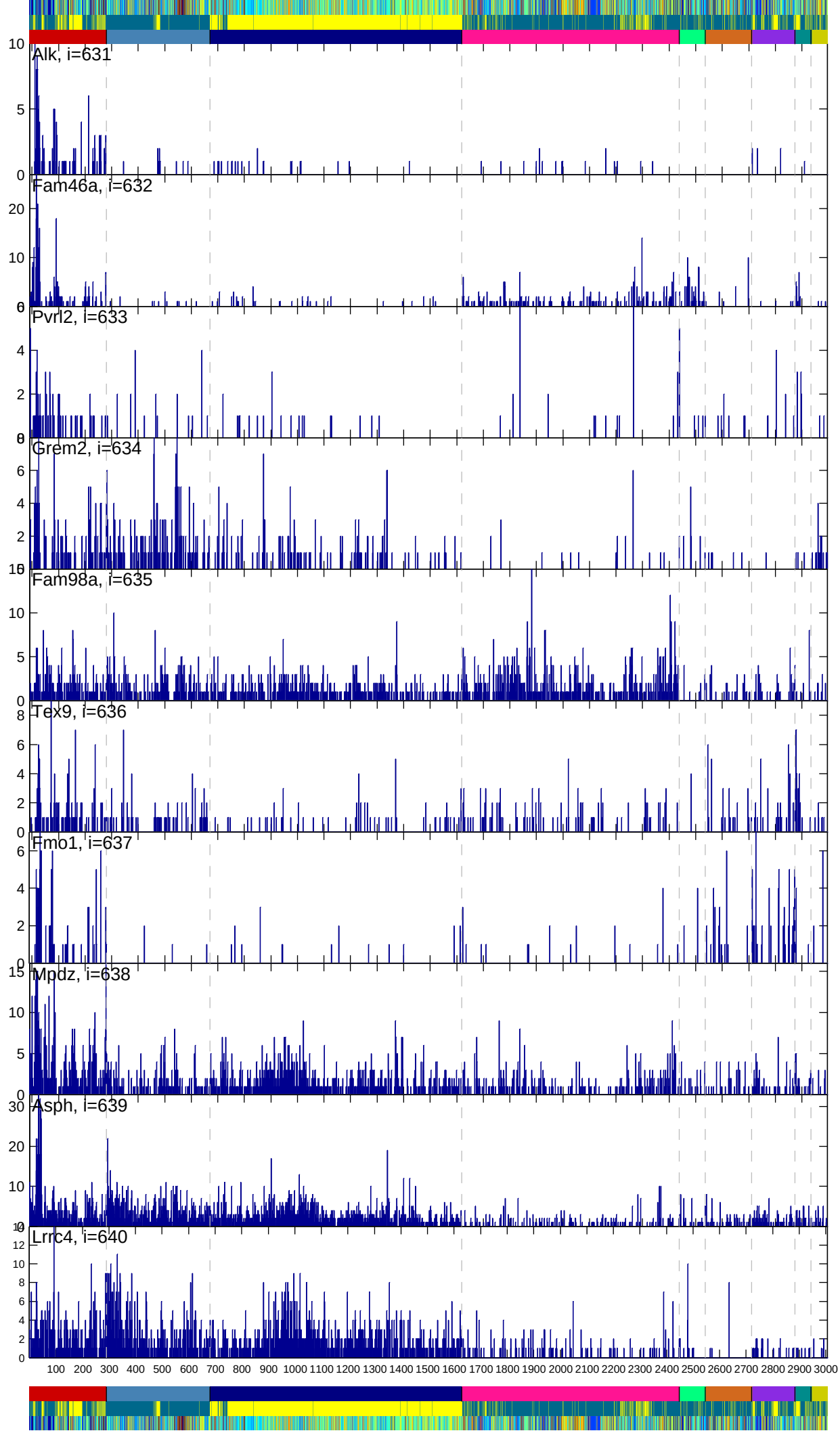

2010107G23Rik, i=581
Lars2, i=582
Fbxo28, i=583
Nrip3, i=584
Efr3b, i=585
Aldoart1, i=586
Dmap1, i=587
Slc2a13, i=588
Gpr162, i=589
Tmem56, i=590
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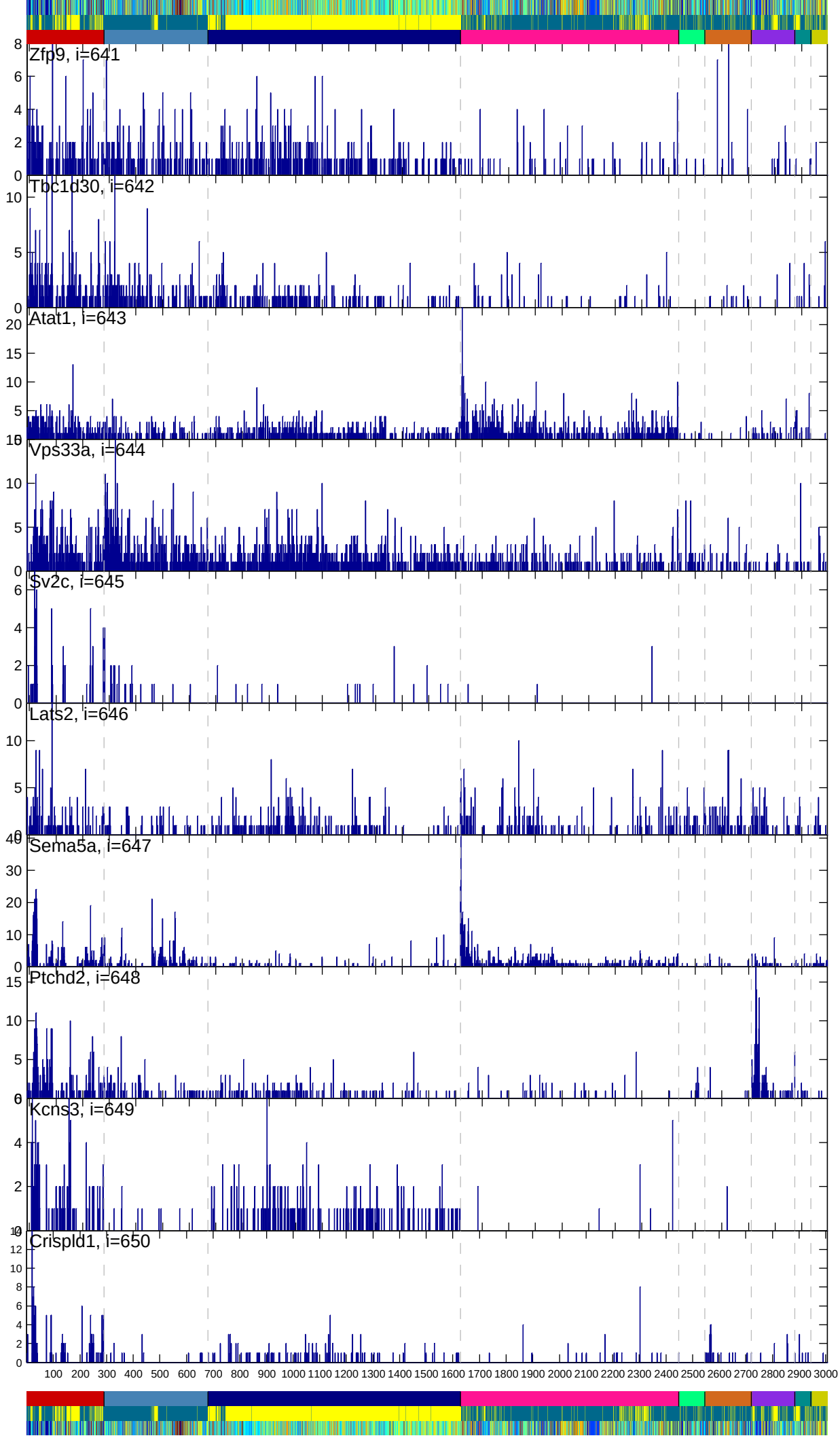

Ubash3b, i=591
2310003H01Rik, i=592
Ttc39b, i=593
Ap2a1, i=594
Kcnq5, i=595
Rpl9, i=596
Tfcp2, i=597
Dhrs11, i=598
Col14a1, i=599
Sp8, i=600
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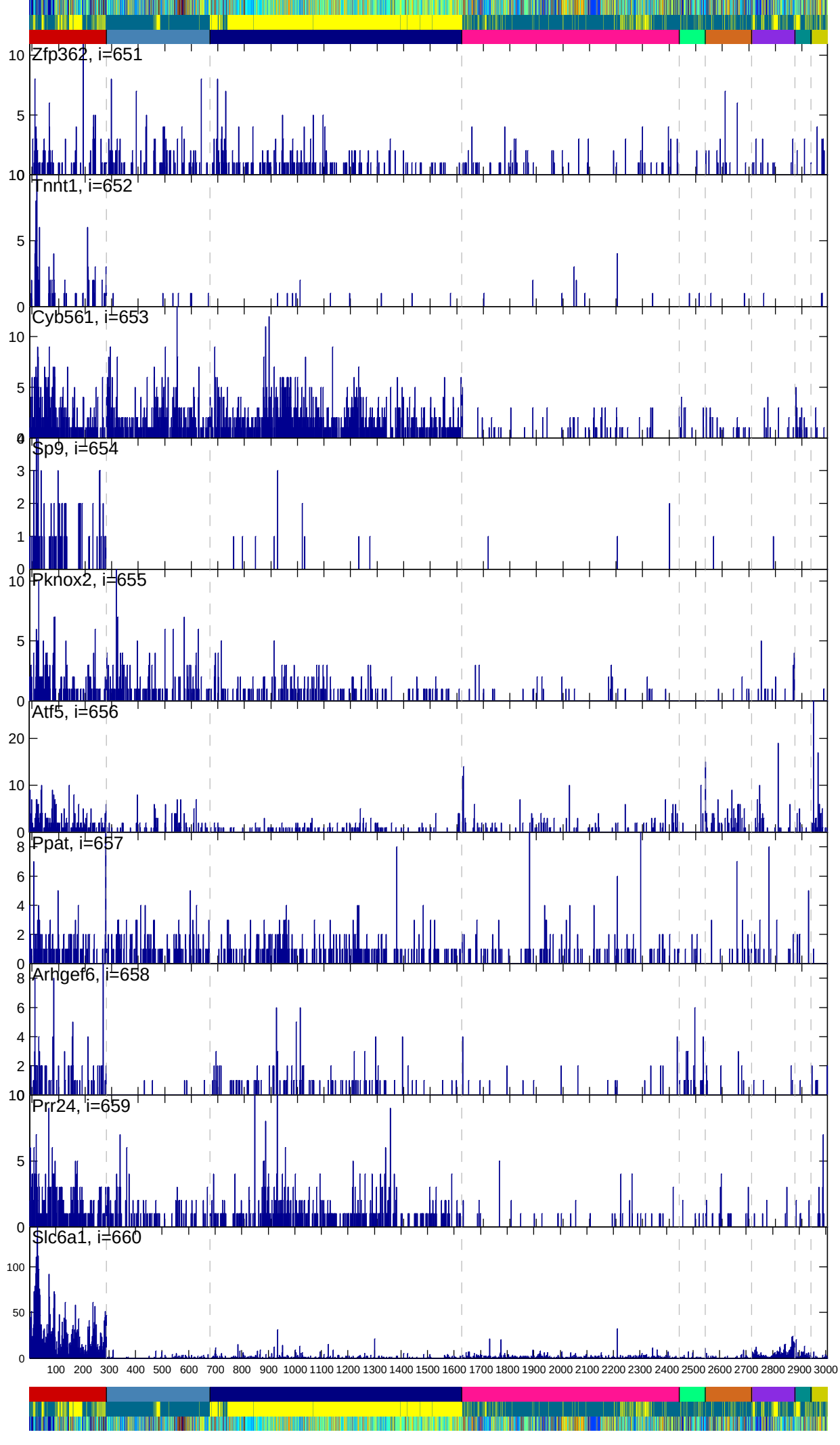

Cxcl5, i=601
Rgs10, i=602
Myh8, i=603
Pmoc, i=604
Snx7, i=605
Znhit1, i=606
Olfr920, i=607
Baiap2l2, i=608
Hhat, i=609
Vwa5a, i=610
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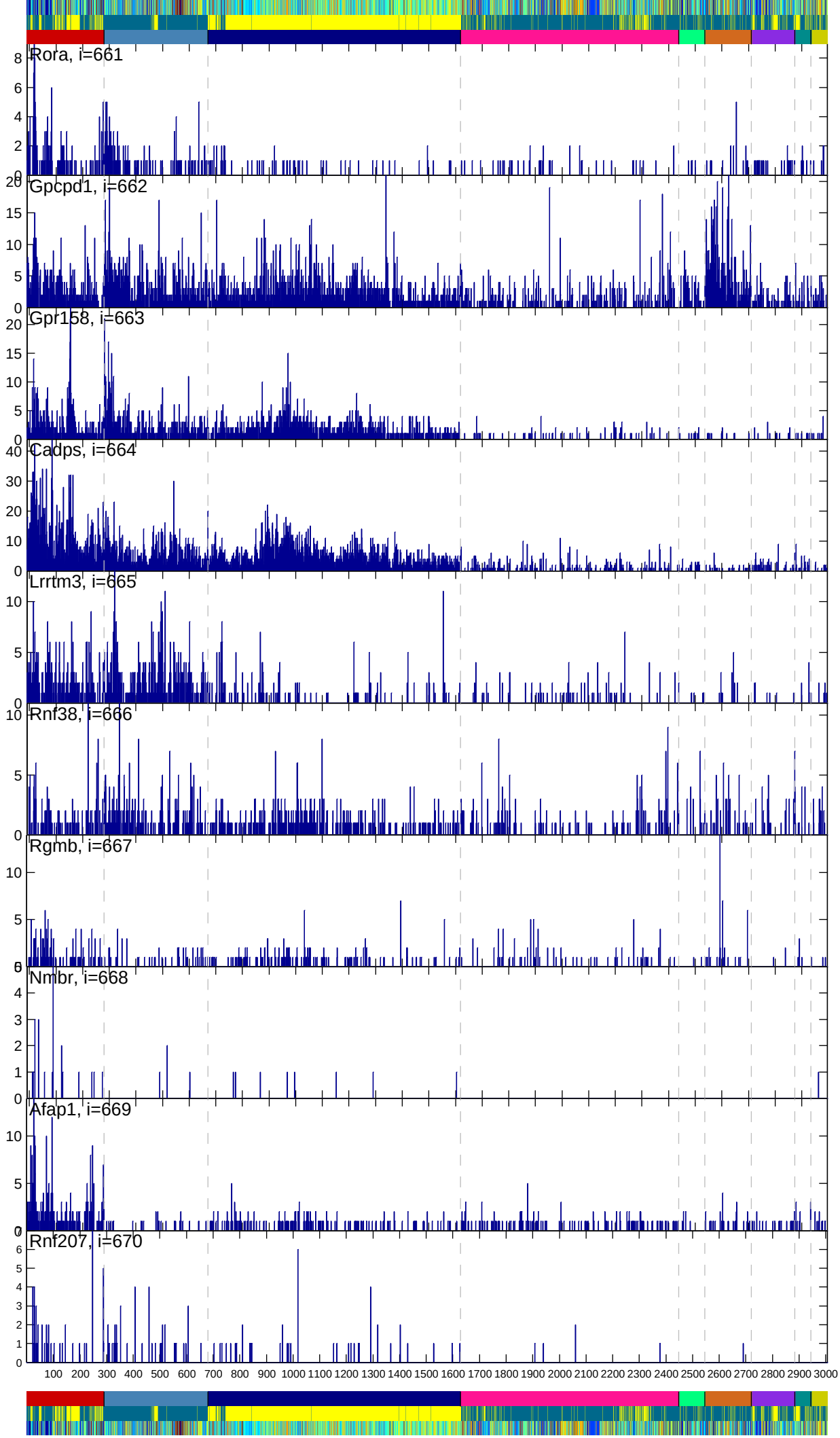

Cphe4, i=611
Cidea, i=612
Gm5607, i=613
Mrgpre, i=614
Unc5d, i=615
Trh, i=616
Slc35d3, i=617
Ptchd4, i=618
Kcnc4, i=619
Mtss1, i=620
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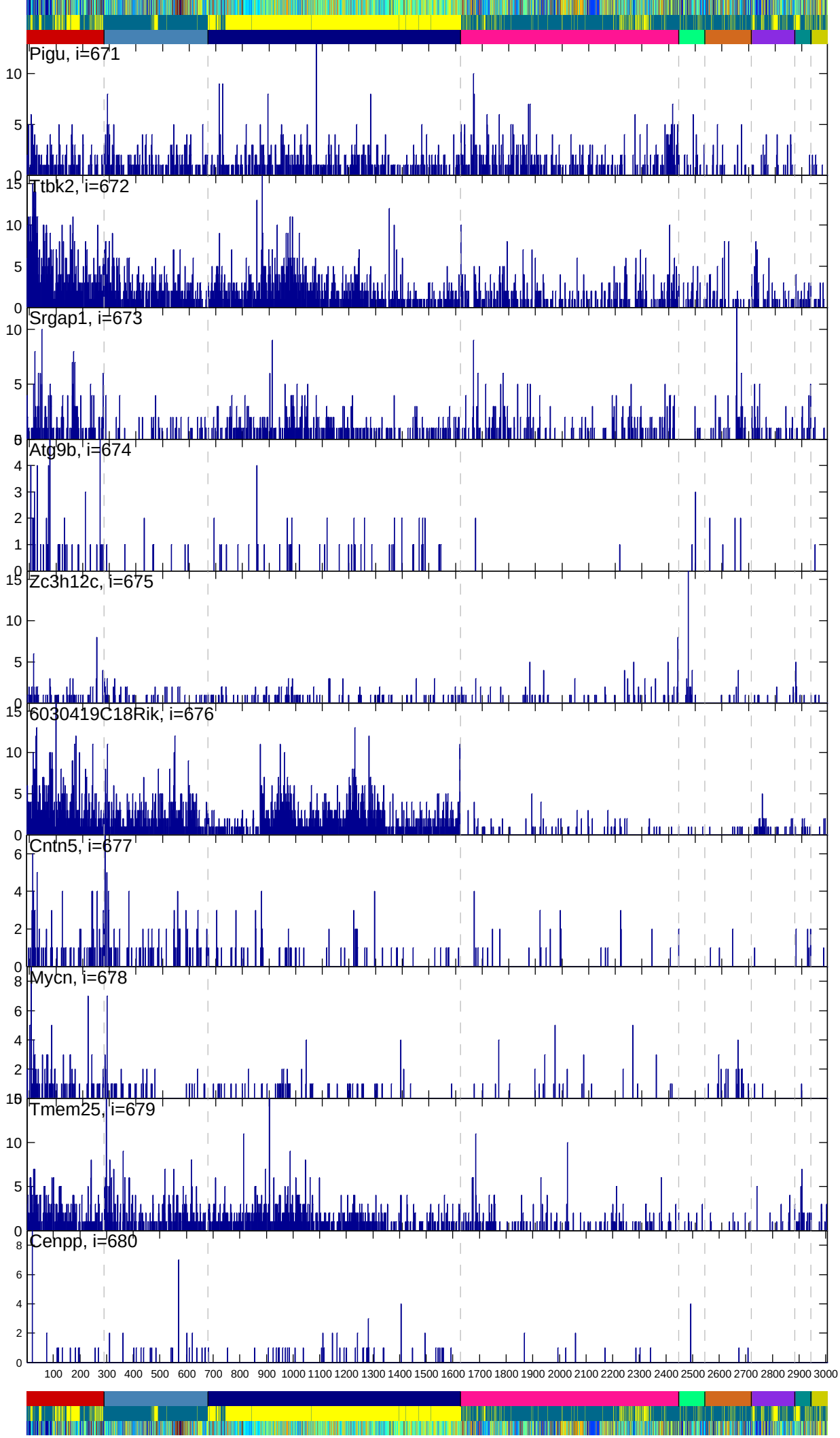

Sae1, i=621
Sox1, i=622
Gipc2, i=623
Gal, i=624
Lrp8, i=625
Mcf2, i=626
Diras1, i=627
Ppp1r2, i=628
Gm14204, i=629
Tox3, i=630
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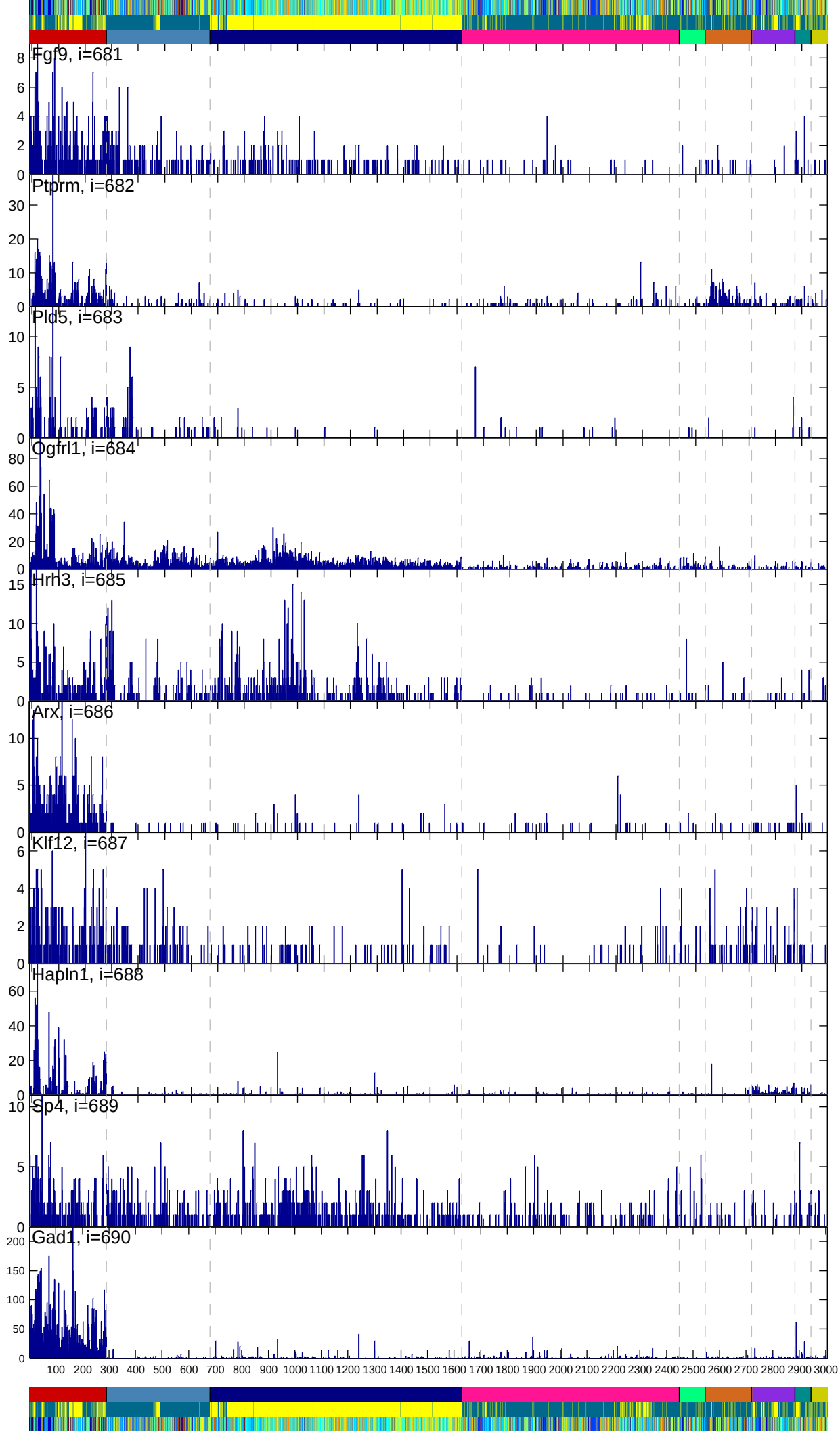

Alk, i=631
Fam46a, i=632
Pvrl2, i=633
Grem2, i=634
Fam98a, i=635
Tex9, i=636
Fmo1, i=637
Mpdz, i=638
Asph, i=639
Lrrc4, i=640
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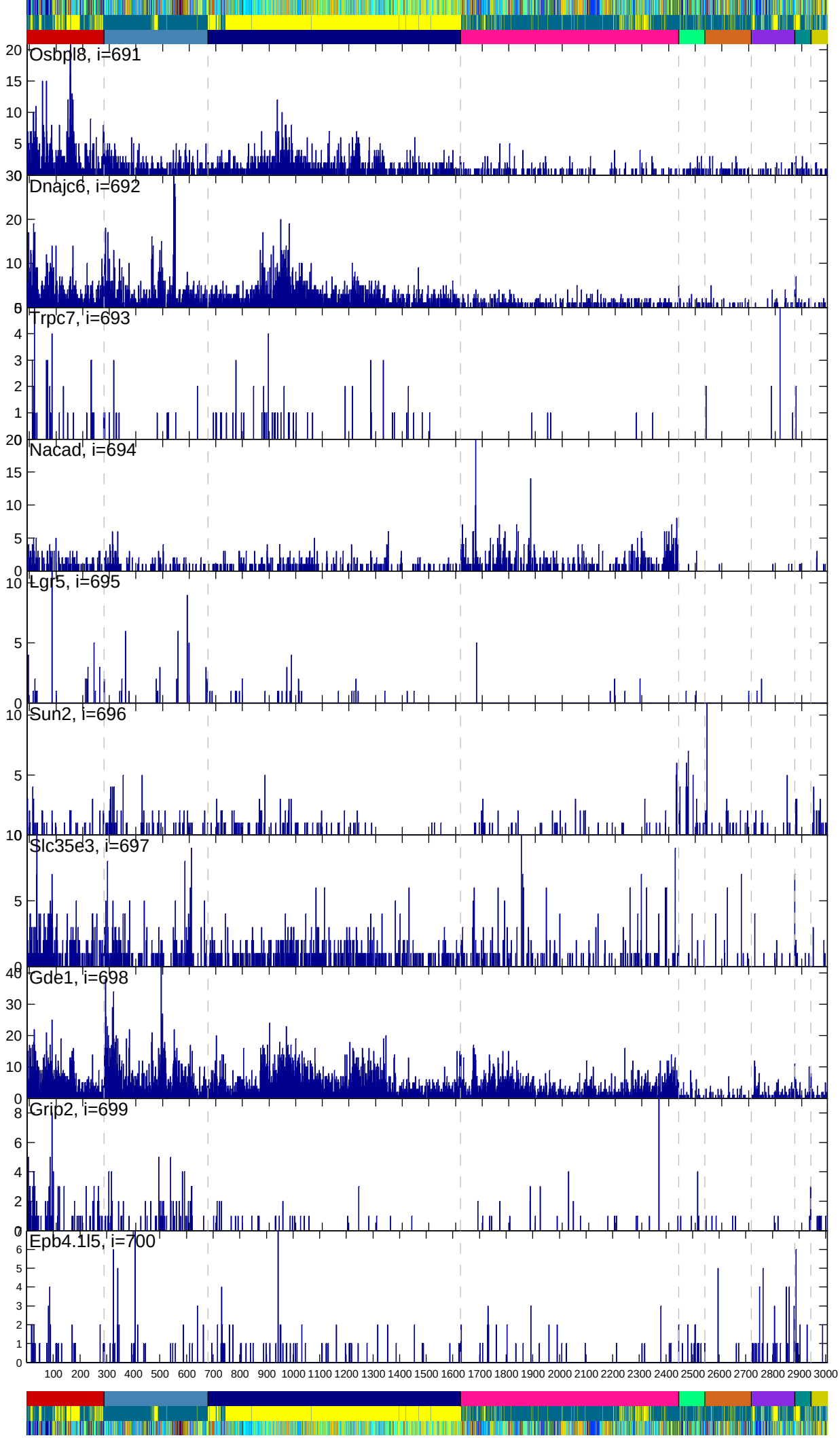

Zfp9, i=641
Tbc1d30, i=642
Atat1, i=643
Vps33a, i=644
Sv2c, i=645
Lats2, i=646
Sema5a, i=647
Ptchd2, i=648
Kcns3, i=649
Crispld1, i=650
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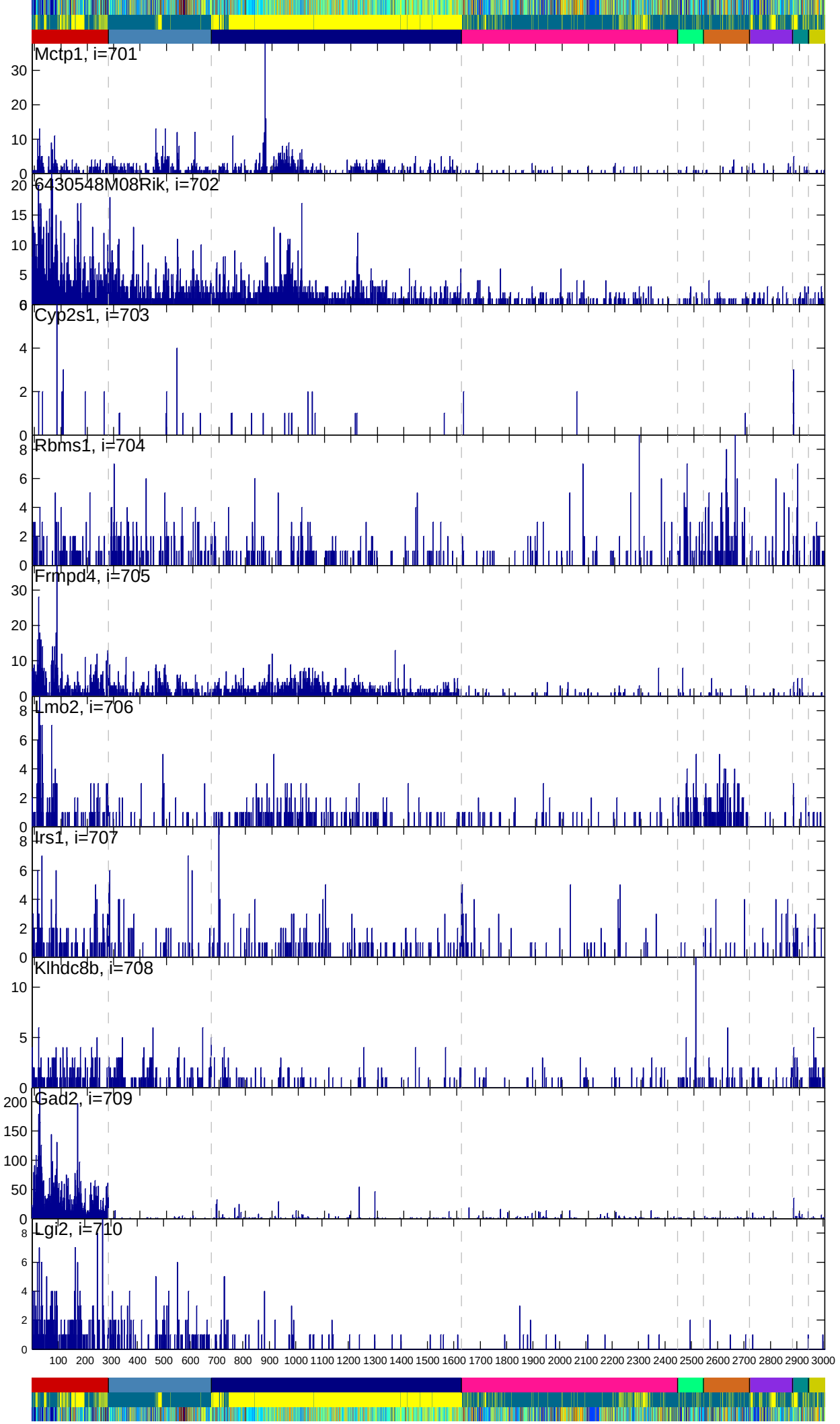

Zfp362, i=651
Tnnt1, i=652
Cyb561, i=653
Sp9, i=654
Pknox2, i=655
Atf5, i=656
Ppat, i=657
Arhgef6, i=658
Prr24, i=659
Slc6a1, i=660
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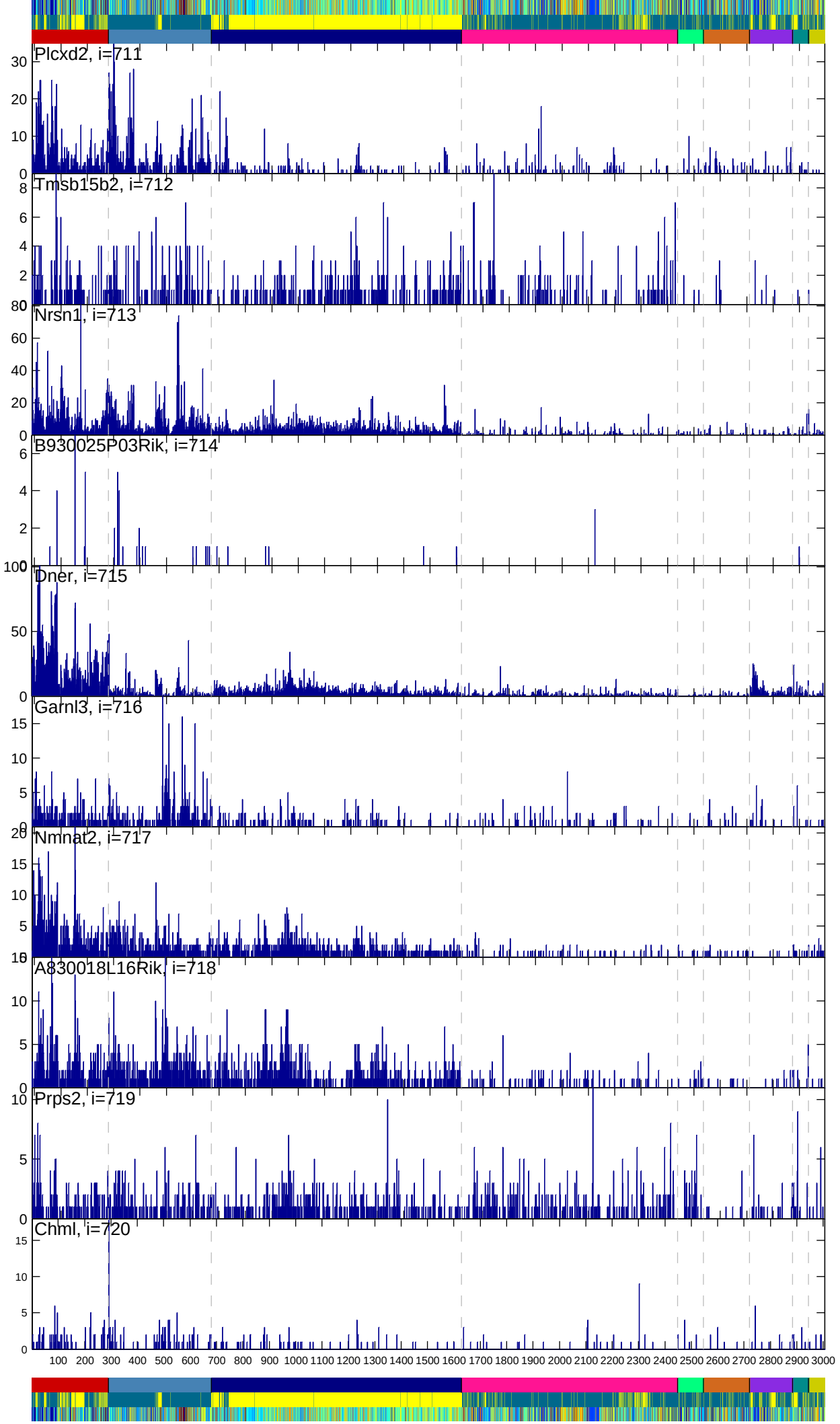

Rora, i=661
Gpcpd1, i=662
Gpr158, i=663
Cadps, i=664
Lrrtm3, i=665
Rnf38, i=666
Rgmb, i=667
Nmbr, i=668
Afap1, i=669
Rnf207, i=670
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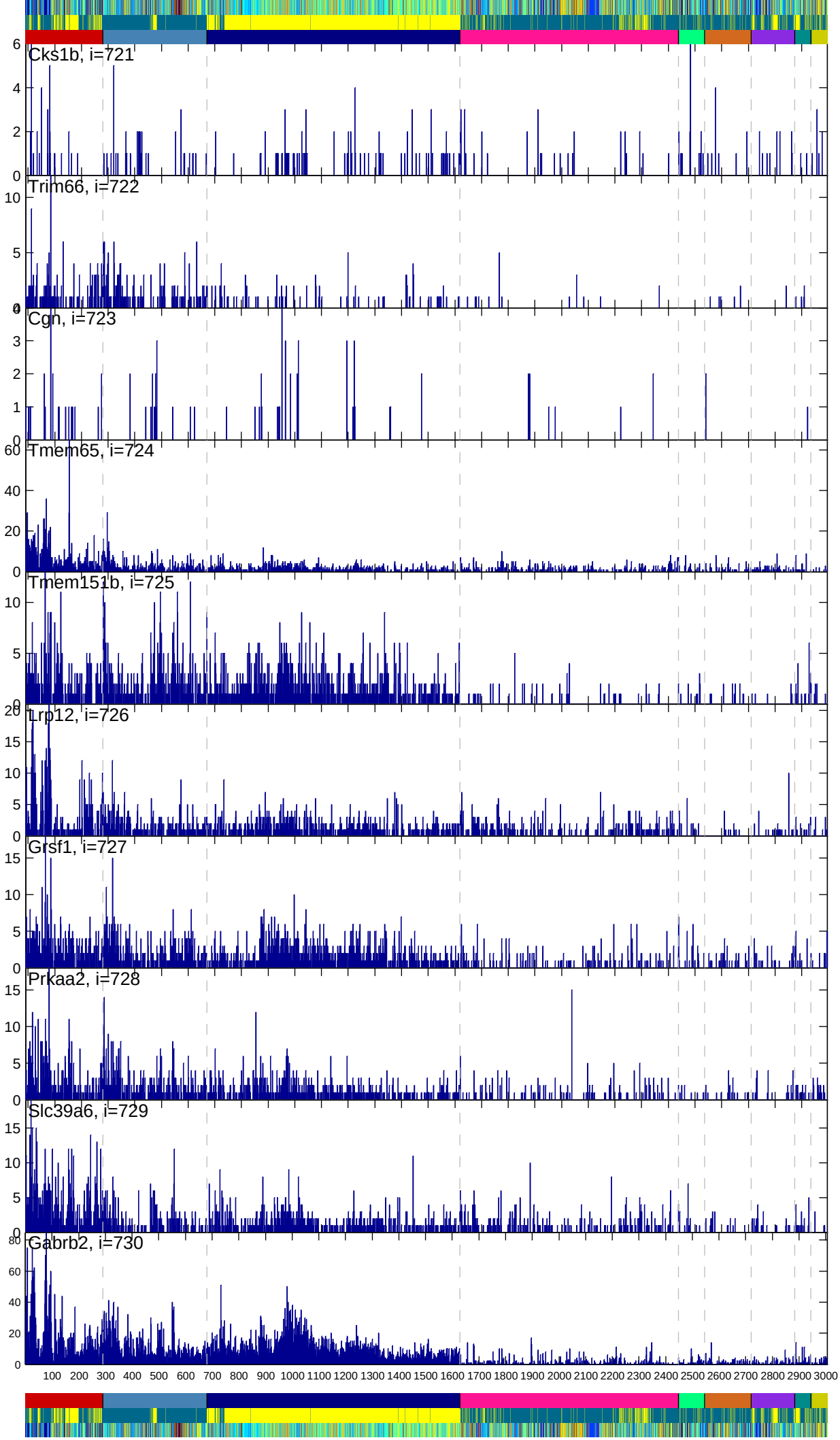

Pigu, i=671
Ttbk2, i=672
Srgap1, i=673
Atg9b, i=674
Zc3h12c, i=675
6030419C18Rik, i=676
Cntn5, i=677
Mycn, i=678
Tmem25, i=679
Cenpp, i=680
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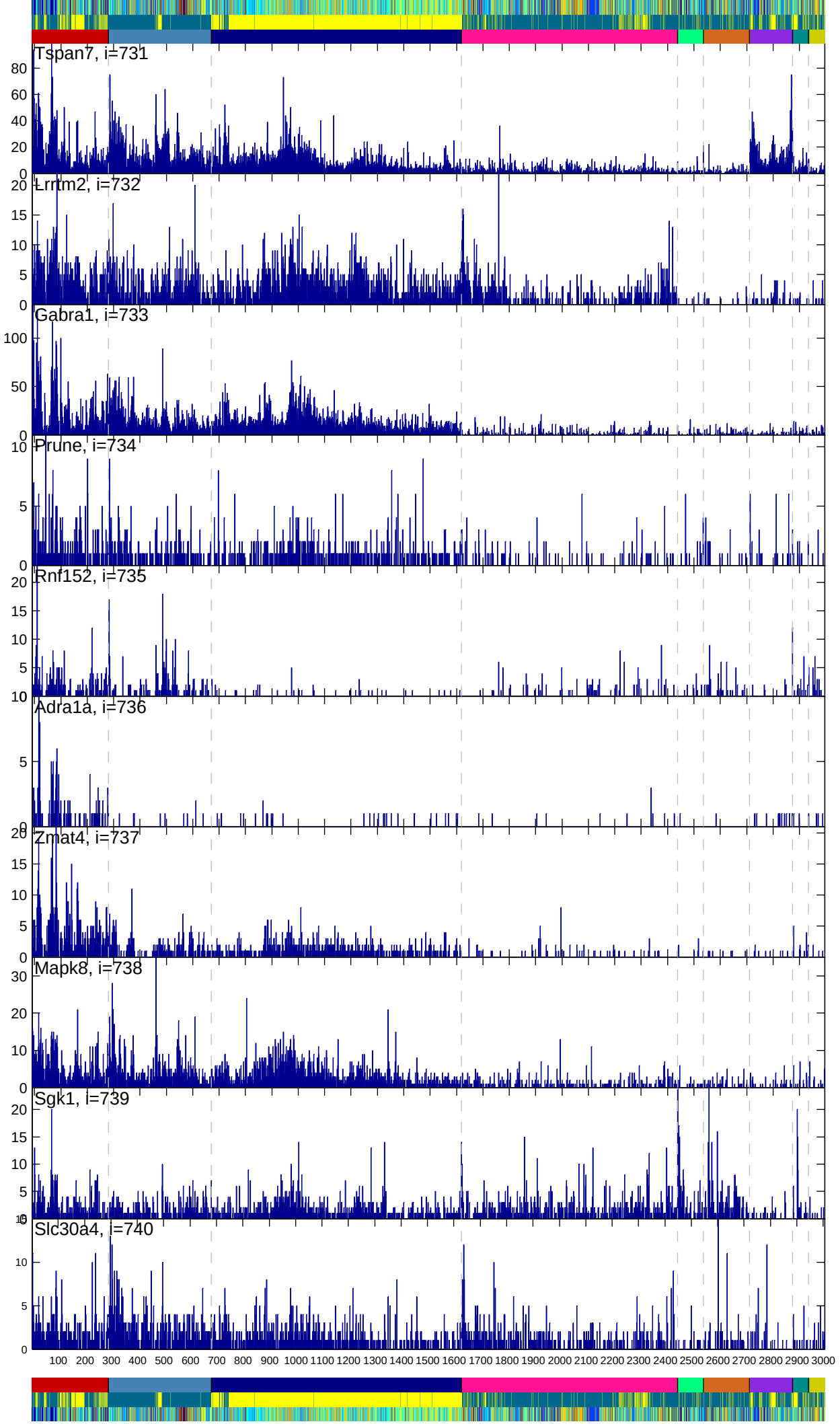

Fgf9, i=681
Ptprm, i=682
Pld5, i=683
Ogfrl1, i=684
Hrh3, i=685
Arx, i=686
Klf12, i=687
Hapln1, i=688
Sp4, i=689
Gad1, i=690
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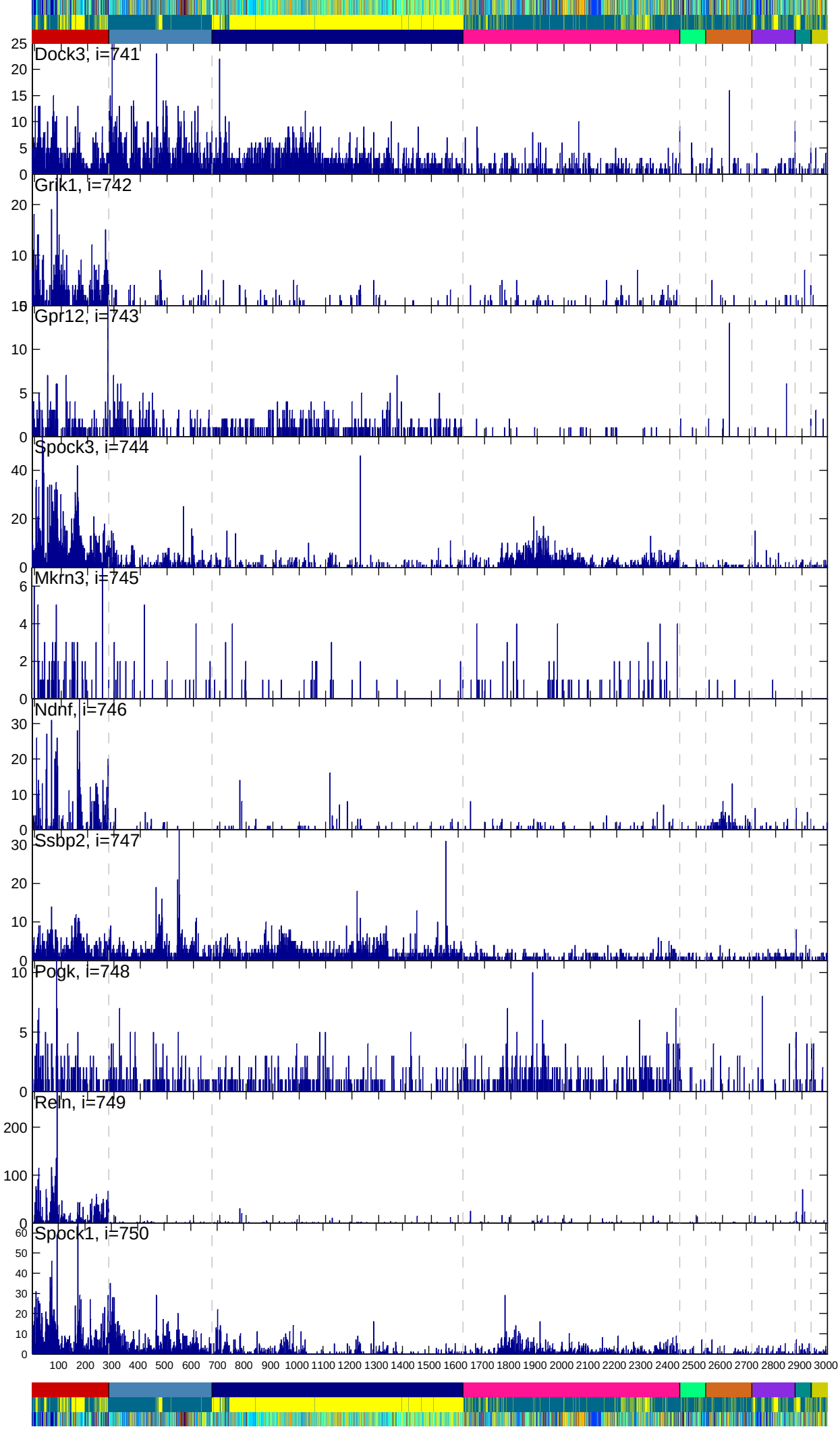

Osbpl8, i=691
Dnajc6, i=692
Trpc7, i=693
Nacad, i=694
Lgr5, i=695
Sun2, i=696
Slc35e3, i=697
Gde1, i=698
Grip2, i=699
Epb4.1l5, i=700
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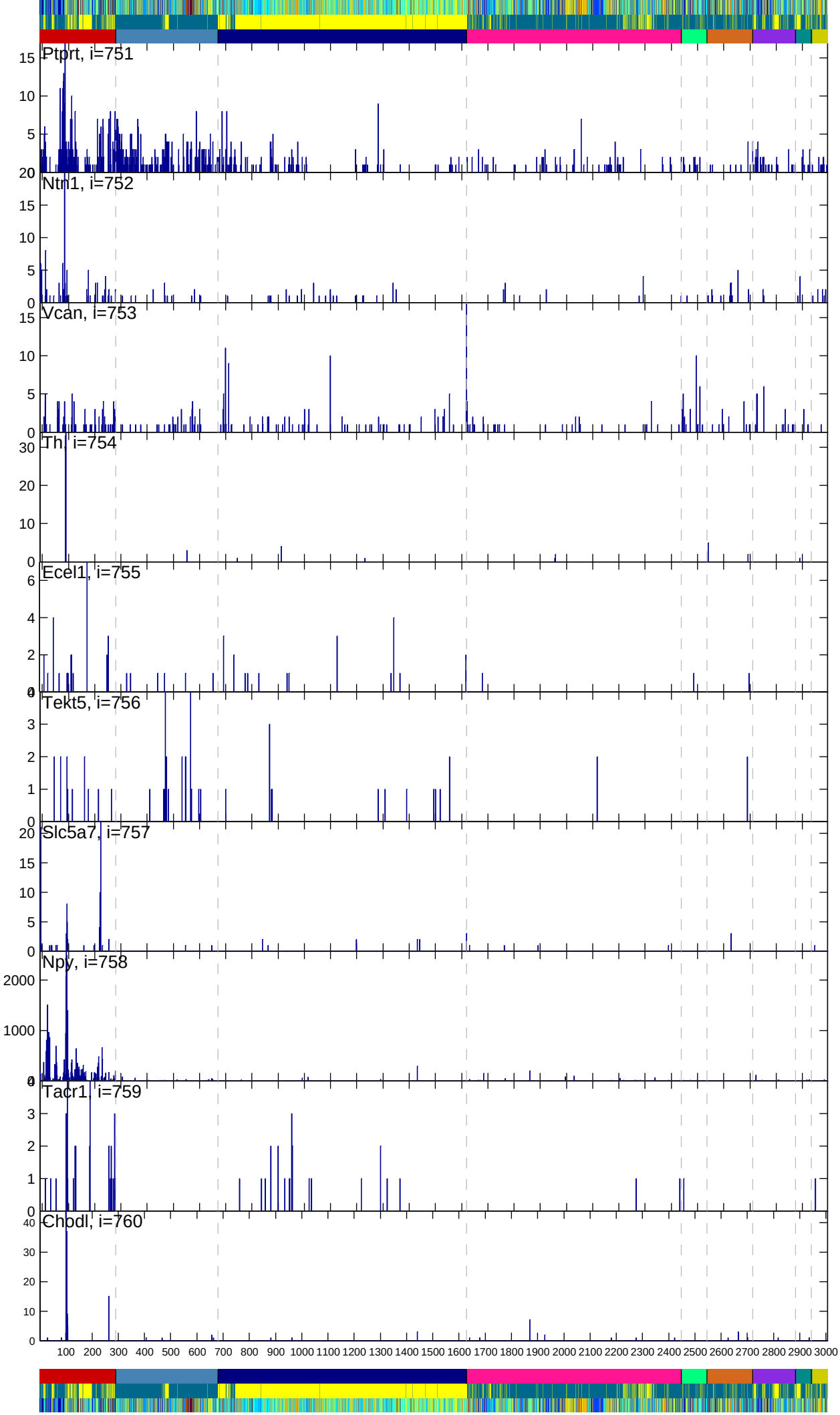

Mctp1, i=701
6430548M08Rik, i=702
Cyp2s1, i=703
Rbms1, i=704
Frmpd4, i=705
Lmo2, i=706
Irs1, i=707
Klhdc8b, i=708
Gad2, i=709
Lgi2, i=710
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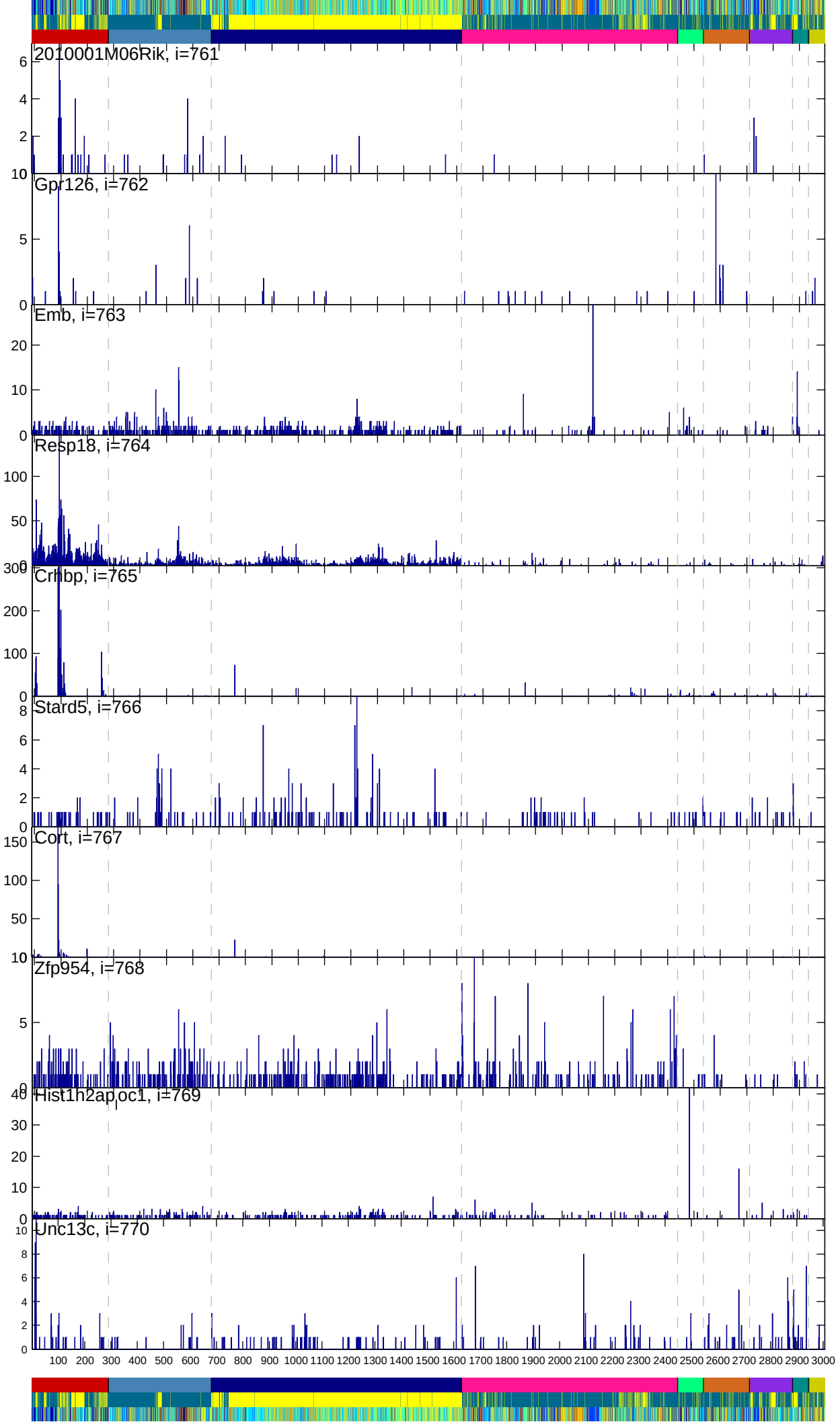

Plcxd2, i=711
Tmsb15b2, i=712
Nrsn1, i=713
B930025P03Rik, i=714
Dner, i=715
Garnl3, i=716
Nmnat2, i=717
A830018L16Rik, i=718
Prps2, i=719
Chml, i=720
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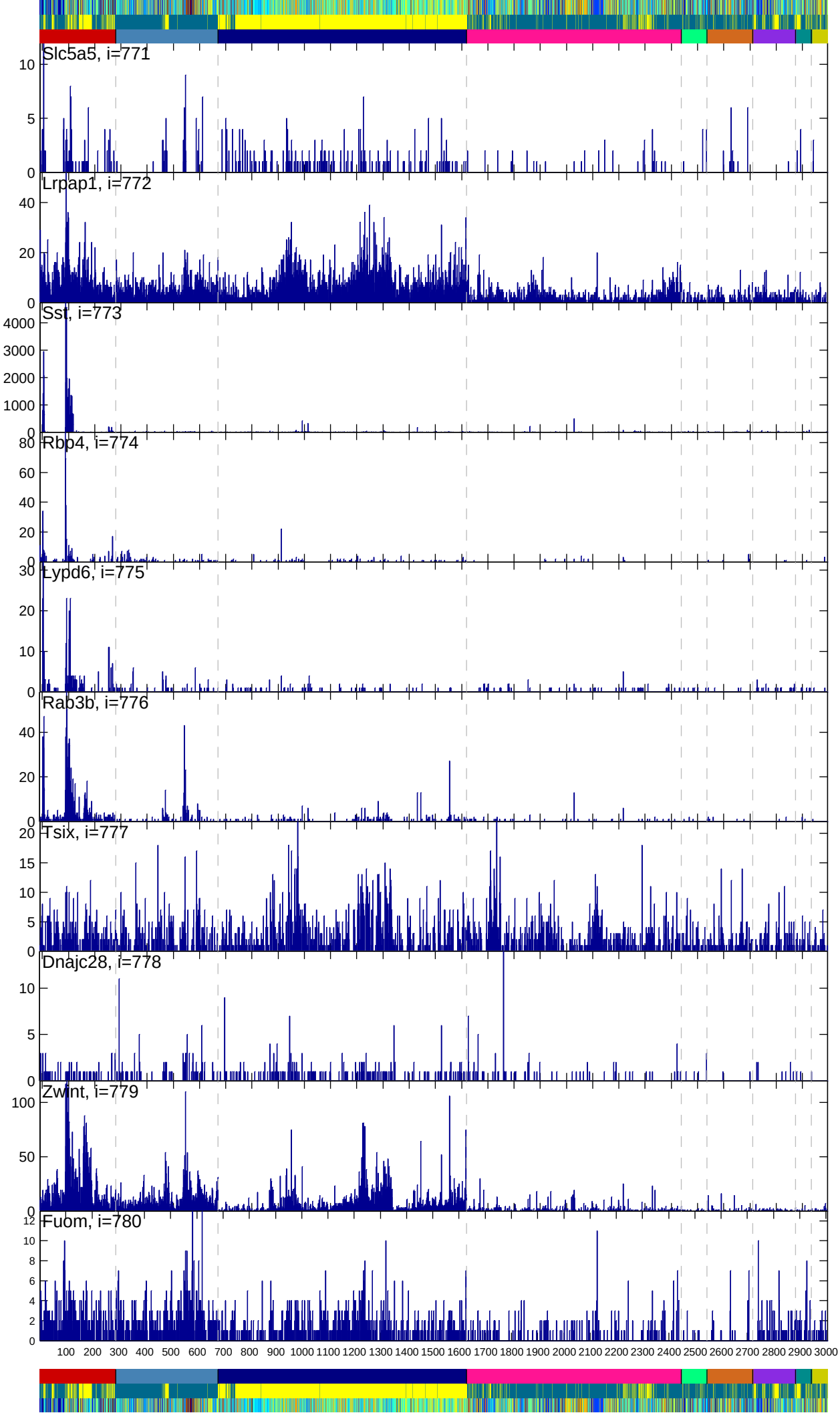

Cks1b, i=721
Trim66, i=722
Cgn, i=723
Tmem65, i=724
Tmem151b, i=725
Lrp12, i=726
Grsf1, i=727
Prkaa2, i=728
Slc39a6, i=729
Gabrb2, i=730
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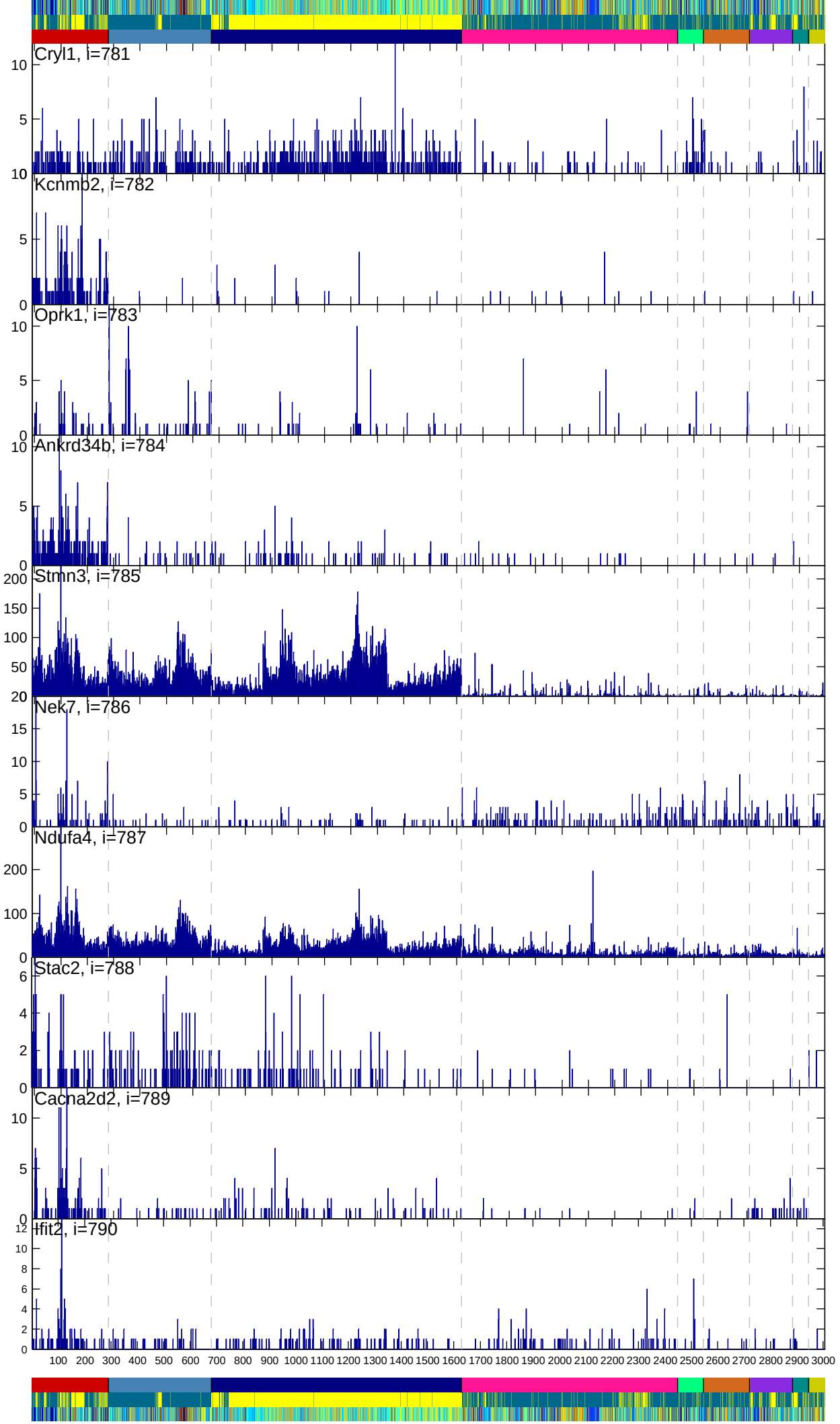

Tspan7, i=731
Lrrtm2, i=732
Gabra1, i=733
Prune, i=734
Rnf152, i=735
Adra1a, i=736
Zmat4, i=737
Mapk8, i=738
Sgk1, i=739
Slc30a4, i=740
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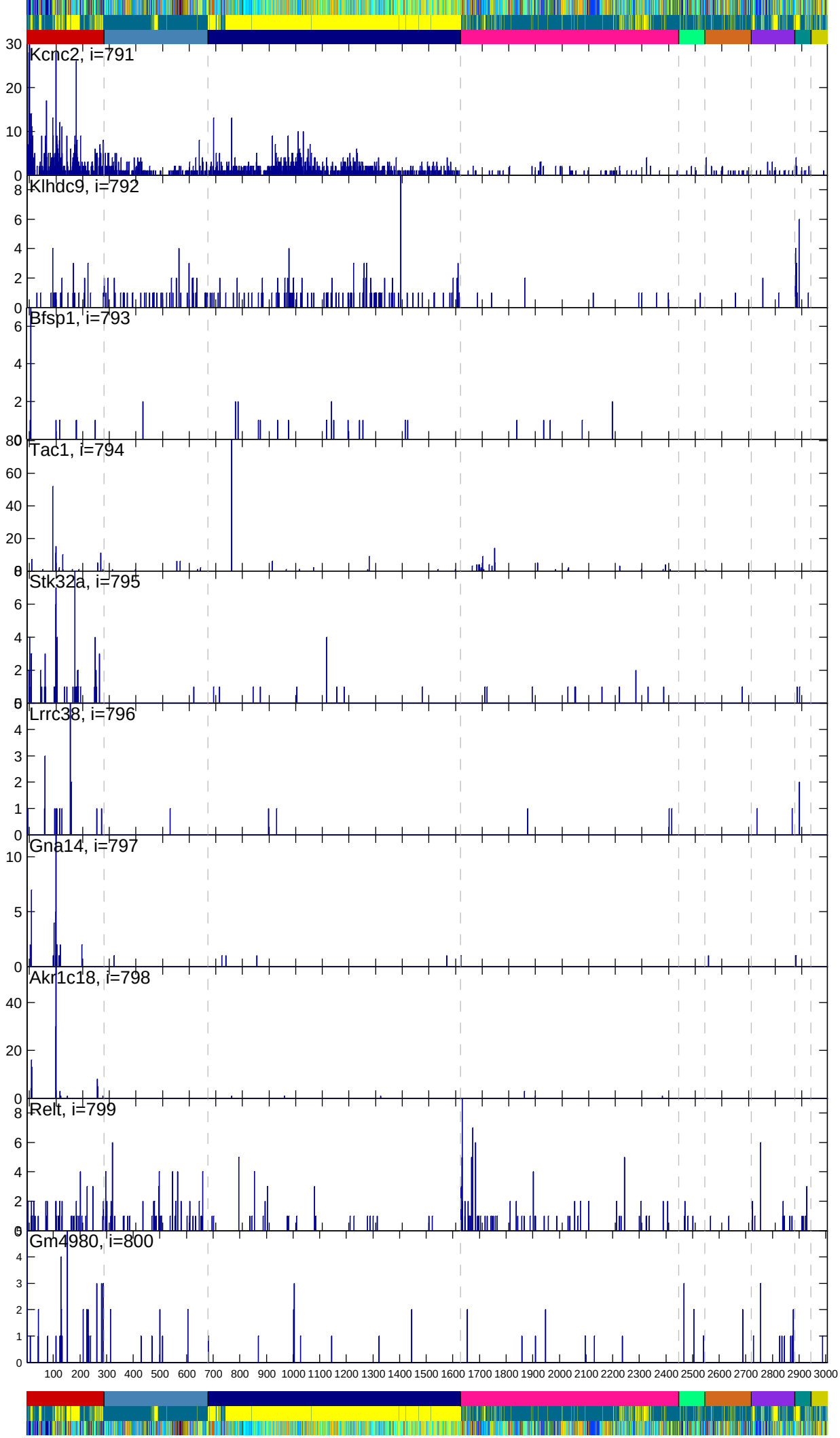

Dock3, i=741
Grik1, i=742
Gpr12, i=743
Spock3, i=744
Mkrn3, i=745
Ndnf, i=746
Ssbp2, i=747
Pogk, i=748
Reln, i=749
Spock1, i=750
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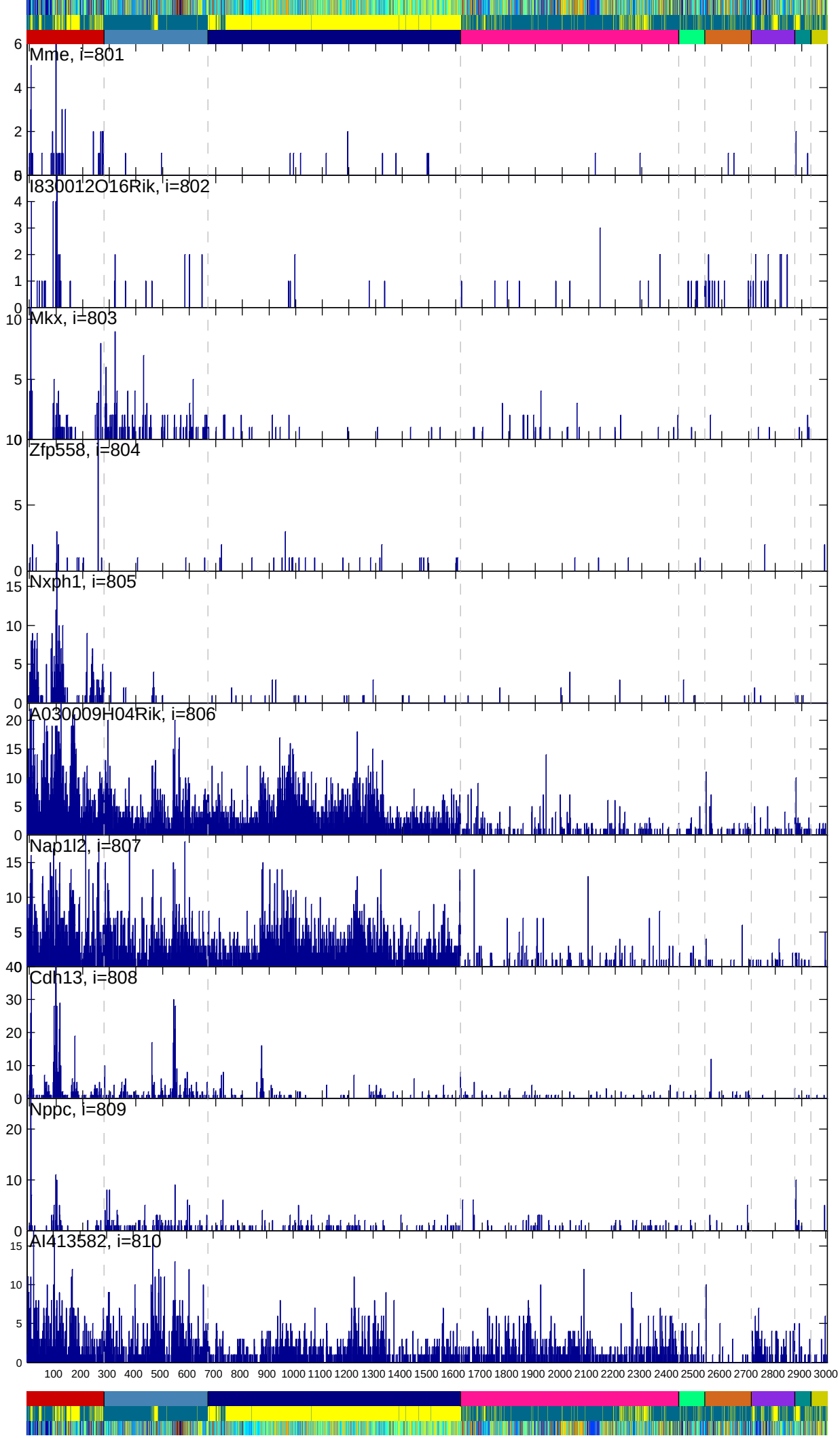

Ptprt, i=751
Ntn1, i=752
Vcan, i=753
Th, i=754
Ecel1, i=755
Tekt5, i=756
Slc5a7, i=757
Npy, i=758
Tacr1, i=759
Chodl, i=760
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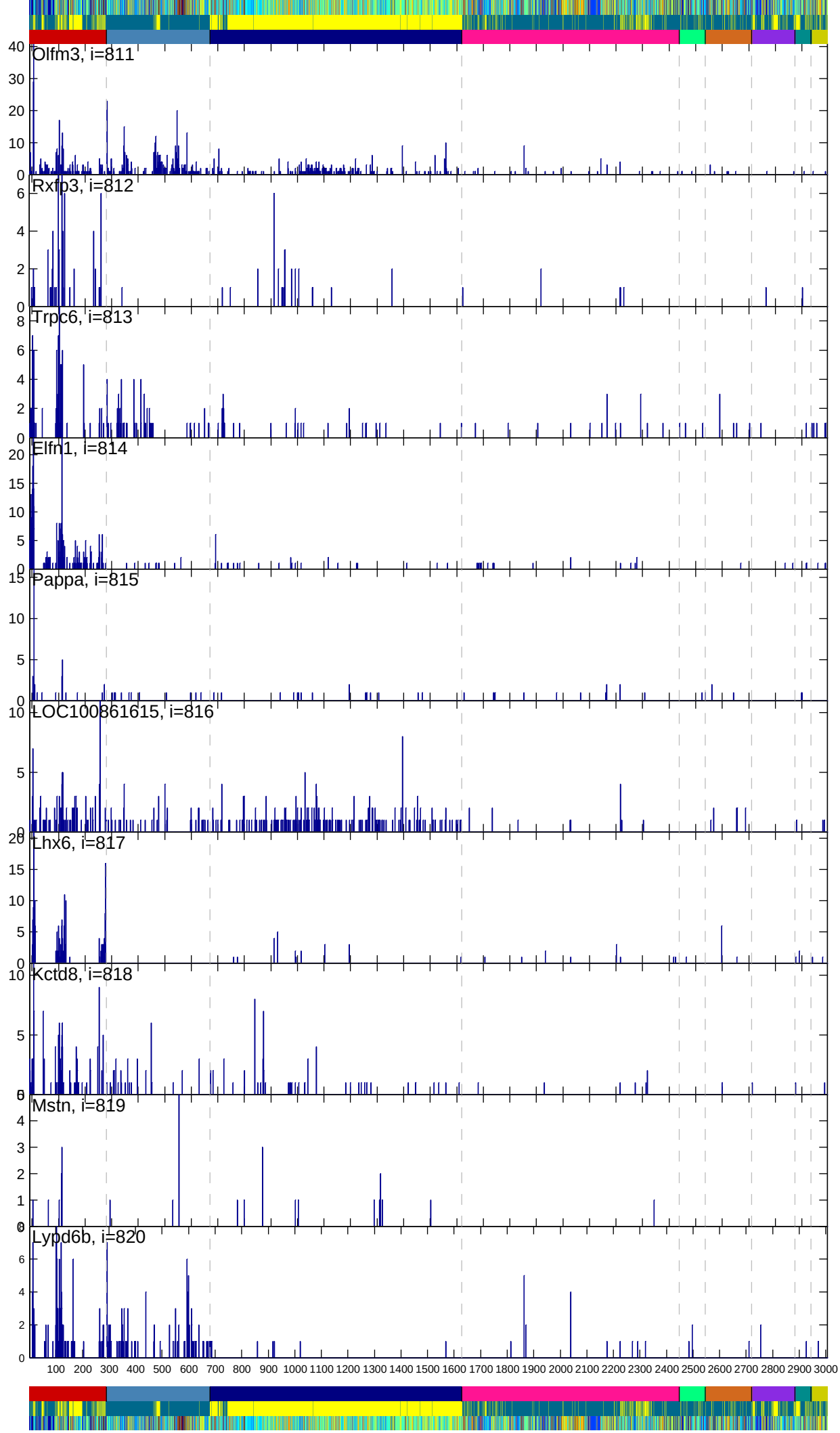

2010001M06Rik, i=761
Gpr126, i=762
Emb, i=763
Resp18, i=764
Crlbp, i=765
Stard5, i=766
Cort, i=767
Zfp954, i=768
Hist1h2ap,oc1, i=769
Unc13c, i=770
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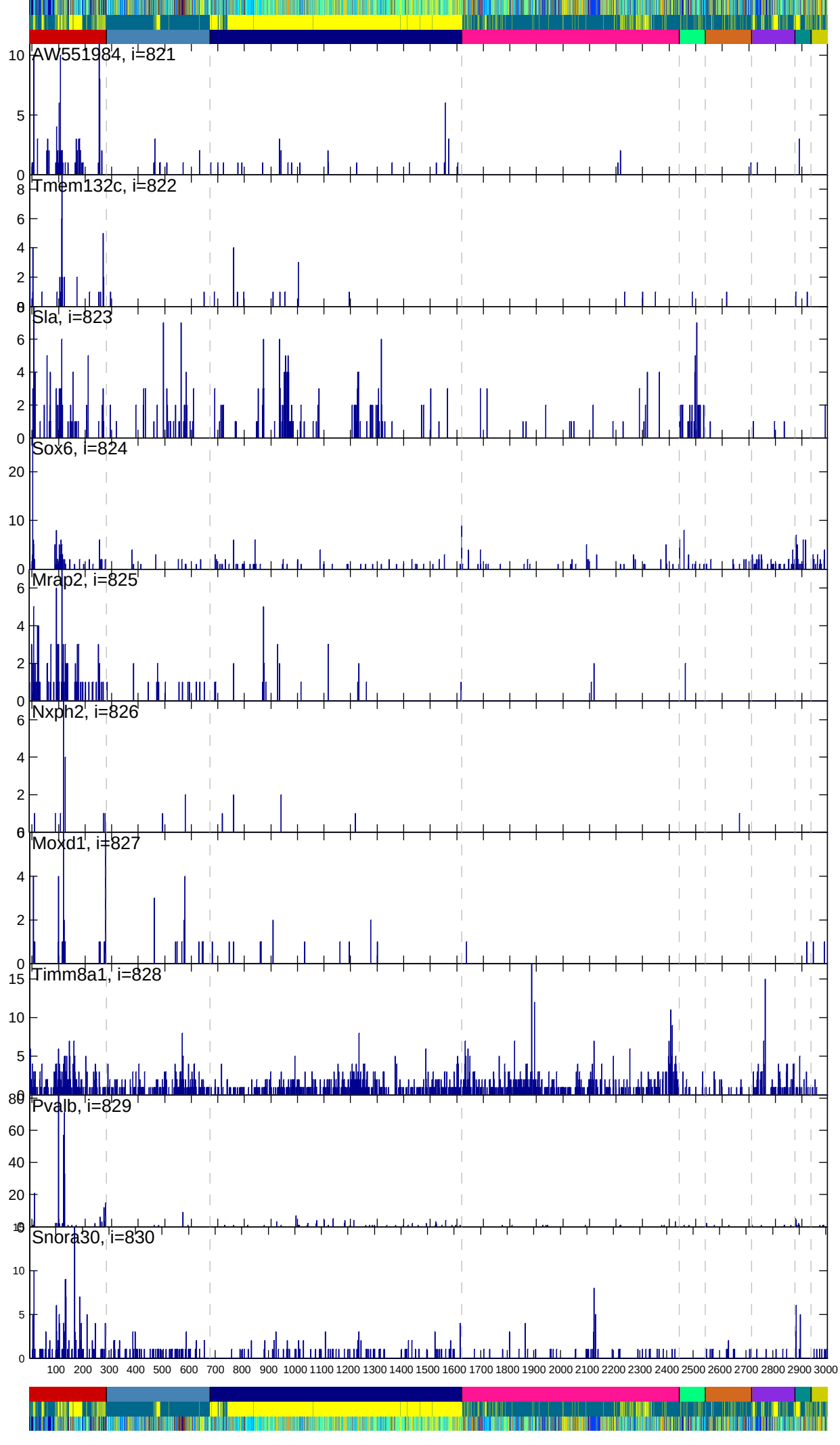

Slc5a5, i=771
Lrpap1, i=772
Sst, i=773
Rbp4, i=774
Lypd6, i=775
Rab3b, i=776
Tsix, i=777
Dnajc28, i=778
Zwint, i=779
Fuom, i=780
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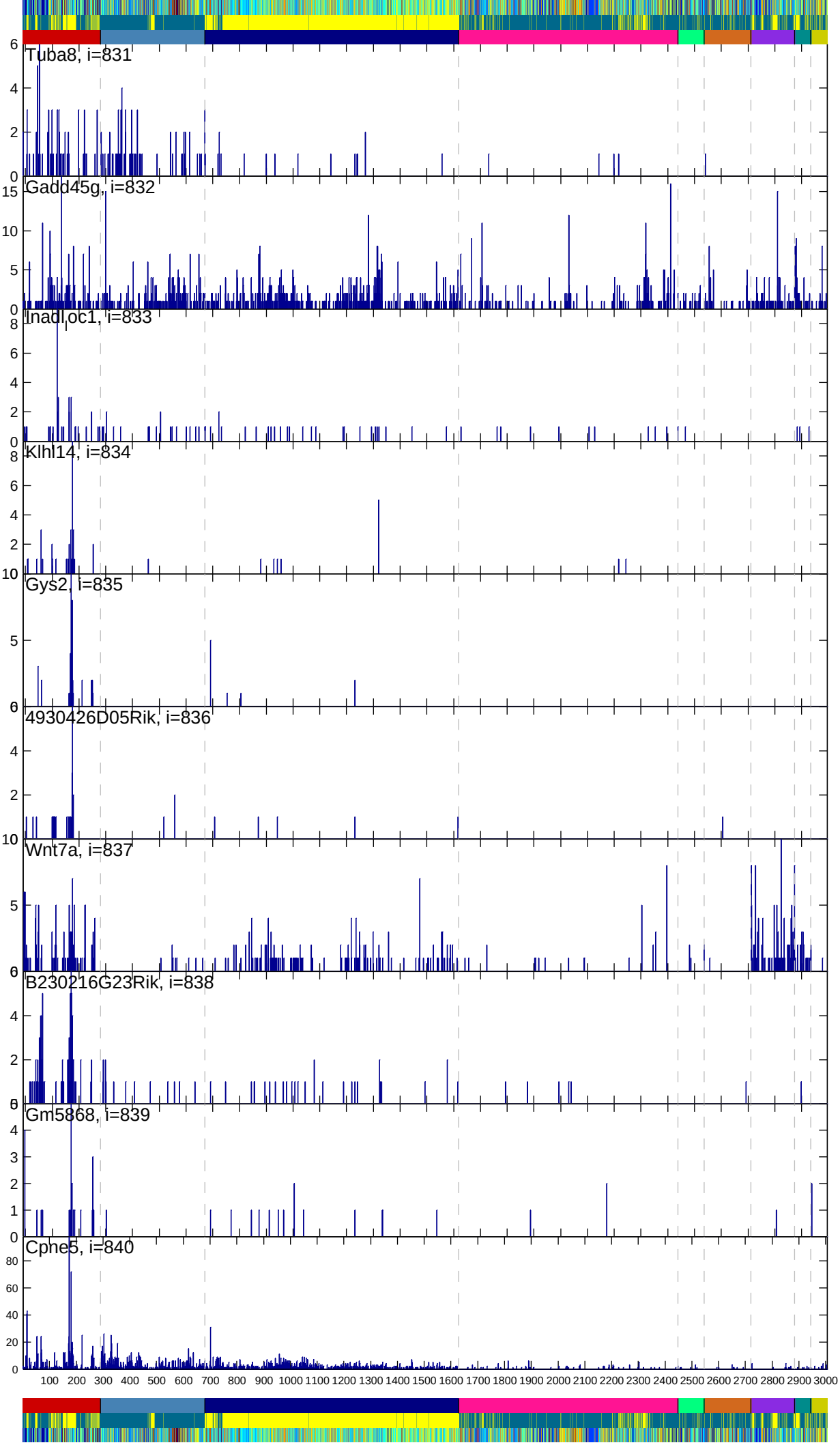

Cryl1, i=781
Kcnmb2, i=782
Oprk1, i=783
Ankrd34b, i=784
Stmn3, i=785
Nek7, i=786
Ndufa4, i=787
Stac2, i=788
Cacna2d2, i=789
Ifit2, i=790
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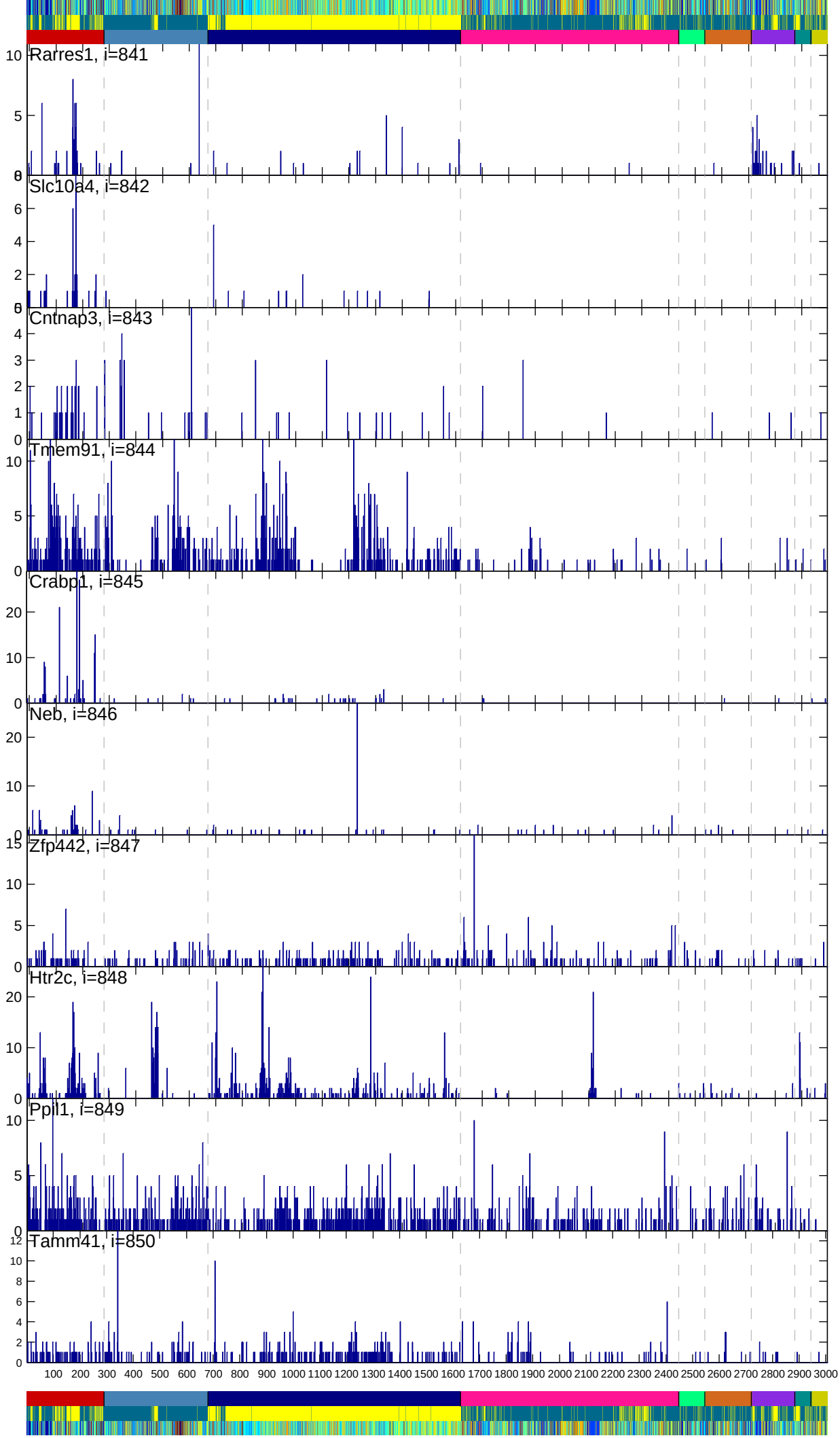

Kcnc2, i=791
Klhdc9, i=792
Bfsp1, i=793
Tac1, i=794
Stk32a, i=795
Lrrc38, i=796
Gna14, i=797
Akr1c18, i=798
Relt, i=799
Gm4980, i=800
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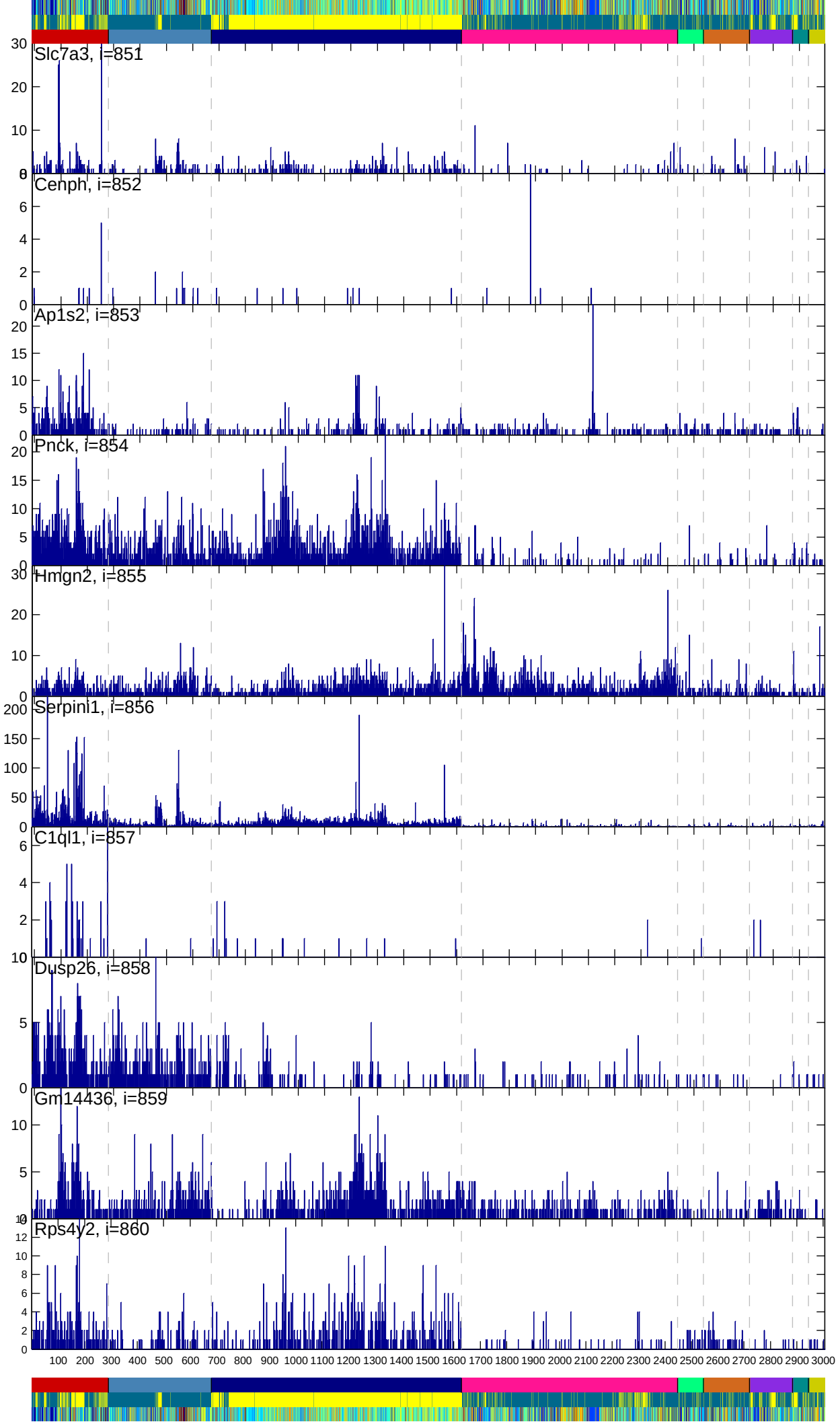

Mme, i=801
I830012O16Rik, i=802
Mkx, i=803
Zfp558, i=804
Nxph1, i=805
A030009H04Rik, i=806
Nap1l2, i=807
Cdh13, i=808
Nppc, i=809
AI413582, i=810
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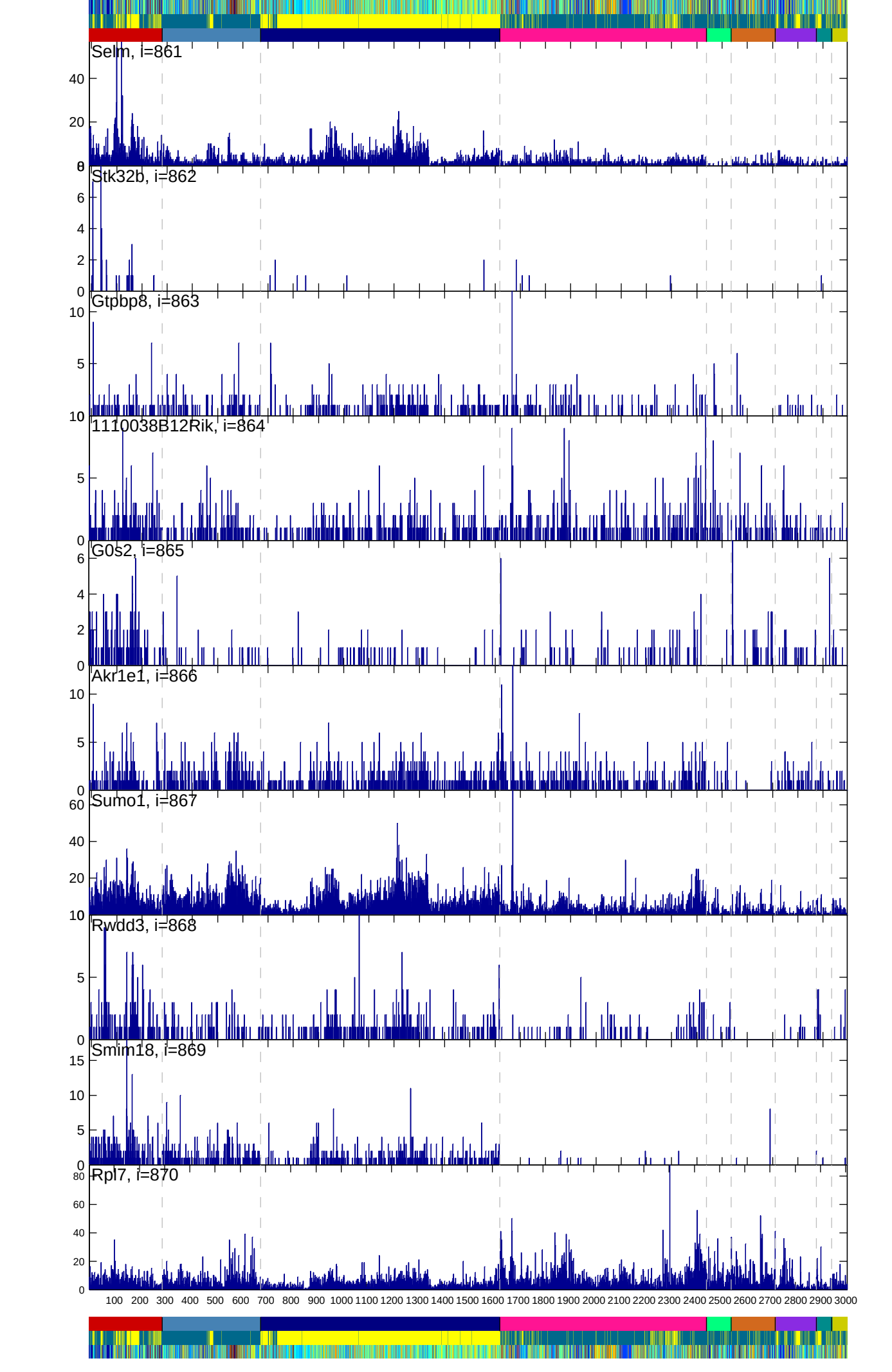

Olfm3, i=811
Rxfp3, i=812
Trpc6, i=813
Elfn1, i=814
Pappa, i=815
LOC100861615, i=816
Lhx6, i=817
Kctd8, i=818
Mstn, i=819
Lypd6b, i=820
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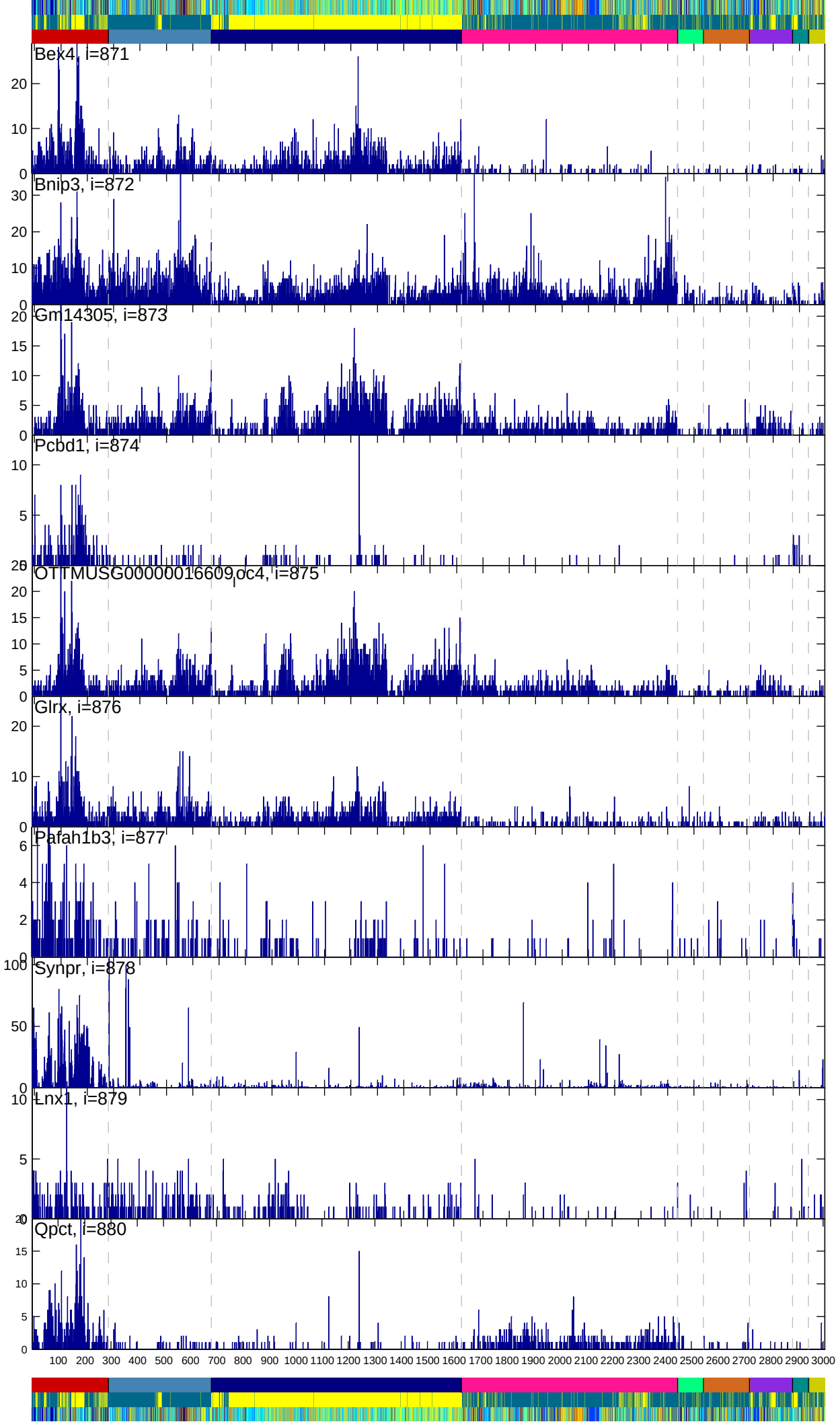

AW551984, i=821
Tmem132c, i=822
Sla, i=823
Sox6, i=824
Mrap2, i=825
Nxph2, i=826
Moxd1, i=827
Timm8a1, i=828
Pvalb, i=829
Snora30, i=830
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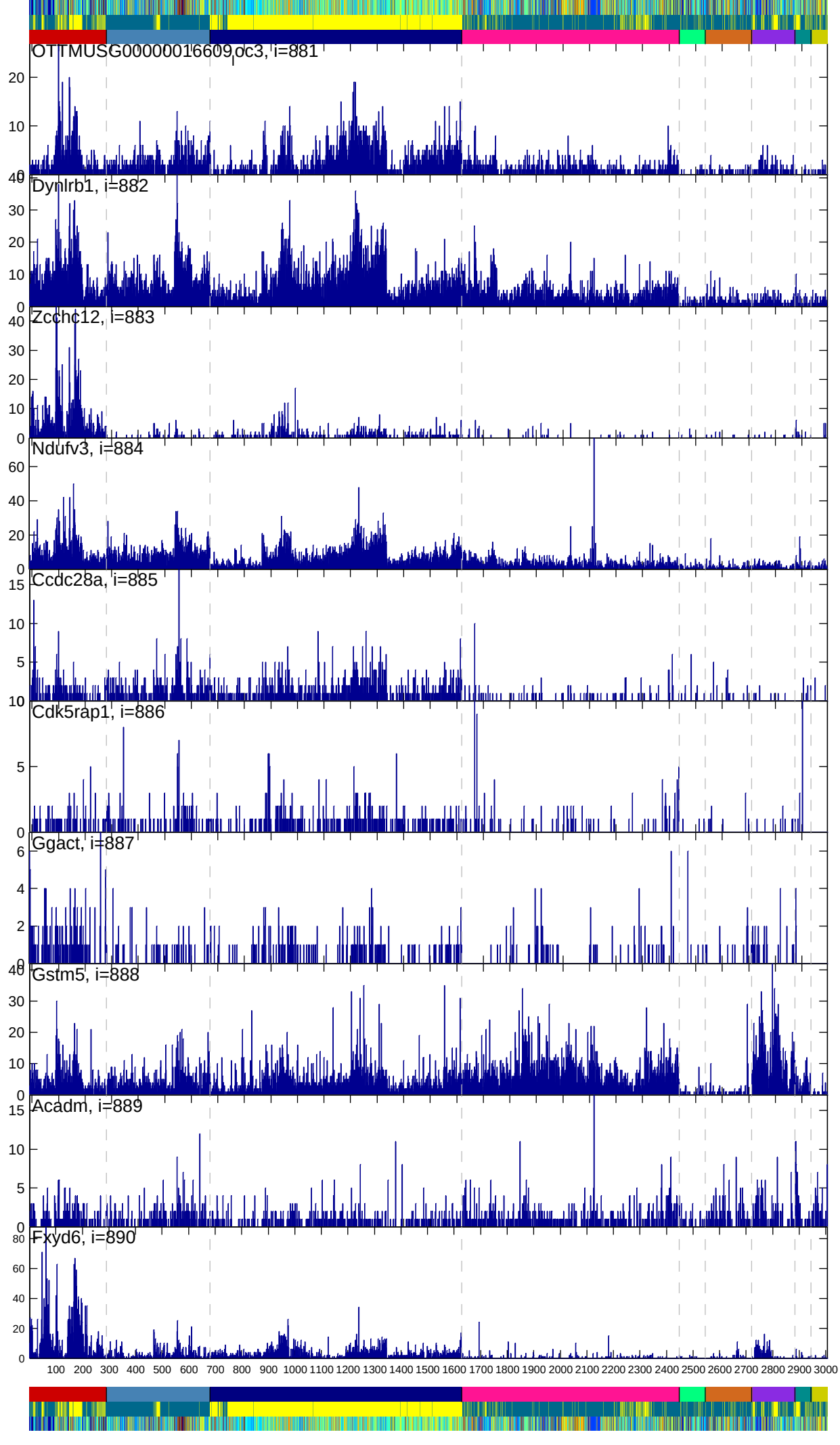

Tuba8, i=831
Gadd45g, i=832
Inadl.oc1, i=833
Klhl14, i=834
Gys2, i=835
4930426D05Rik, i=836
Wnt7a, i=837
B230216G23Rik, i=838
Gm5868, i=839
Cphe5, i=840
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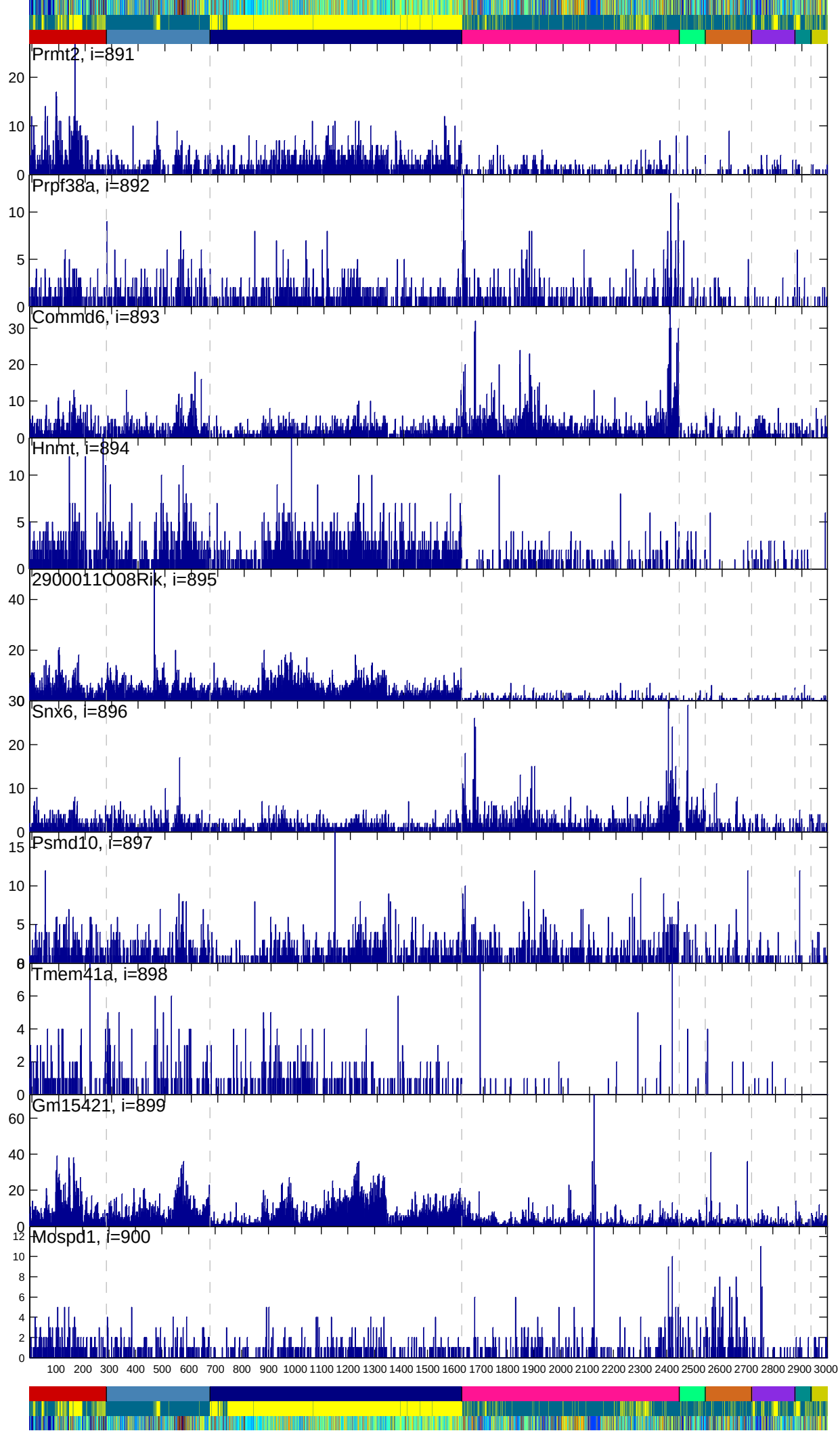

Rarres1, i=841
Slc10a4, i=842
Cntnap3, i=843
Tmem91, i=844
Crabp1, i=845
Neb, i=846
Zfp442, i=847
Htr2c, i=848
Ppil1, i=849
Tamm41, i=850
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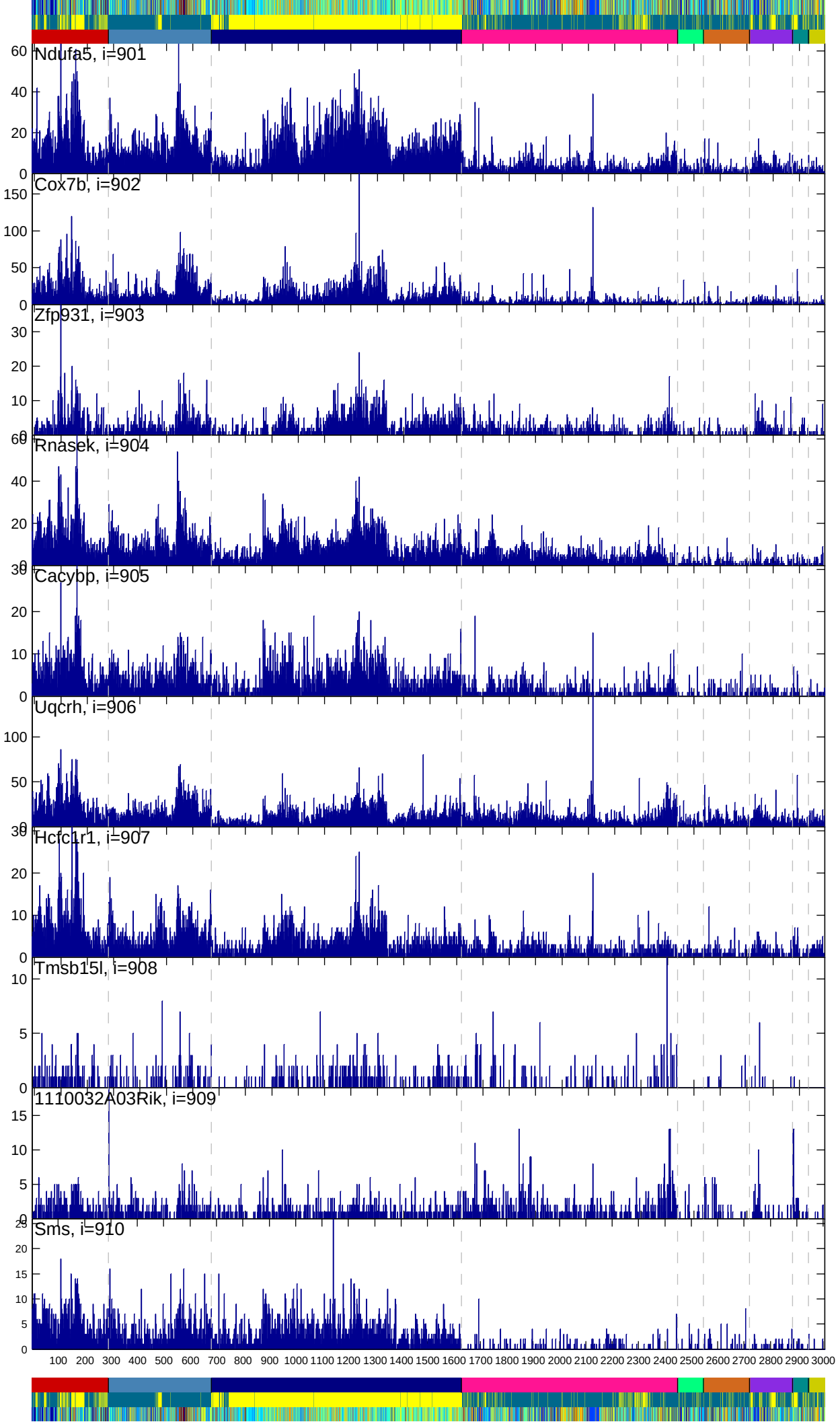

Slc7a3, i=851
Cenph, i=852
Ap1s2, i=853
Pnck, i=854
Hmgn2, i=855
Serpini1, i=856
C1ql1, i=857
Dusp26, i=858
Gm14436, i=859
Rps4y2, i=860
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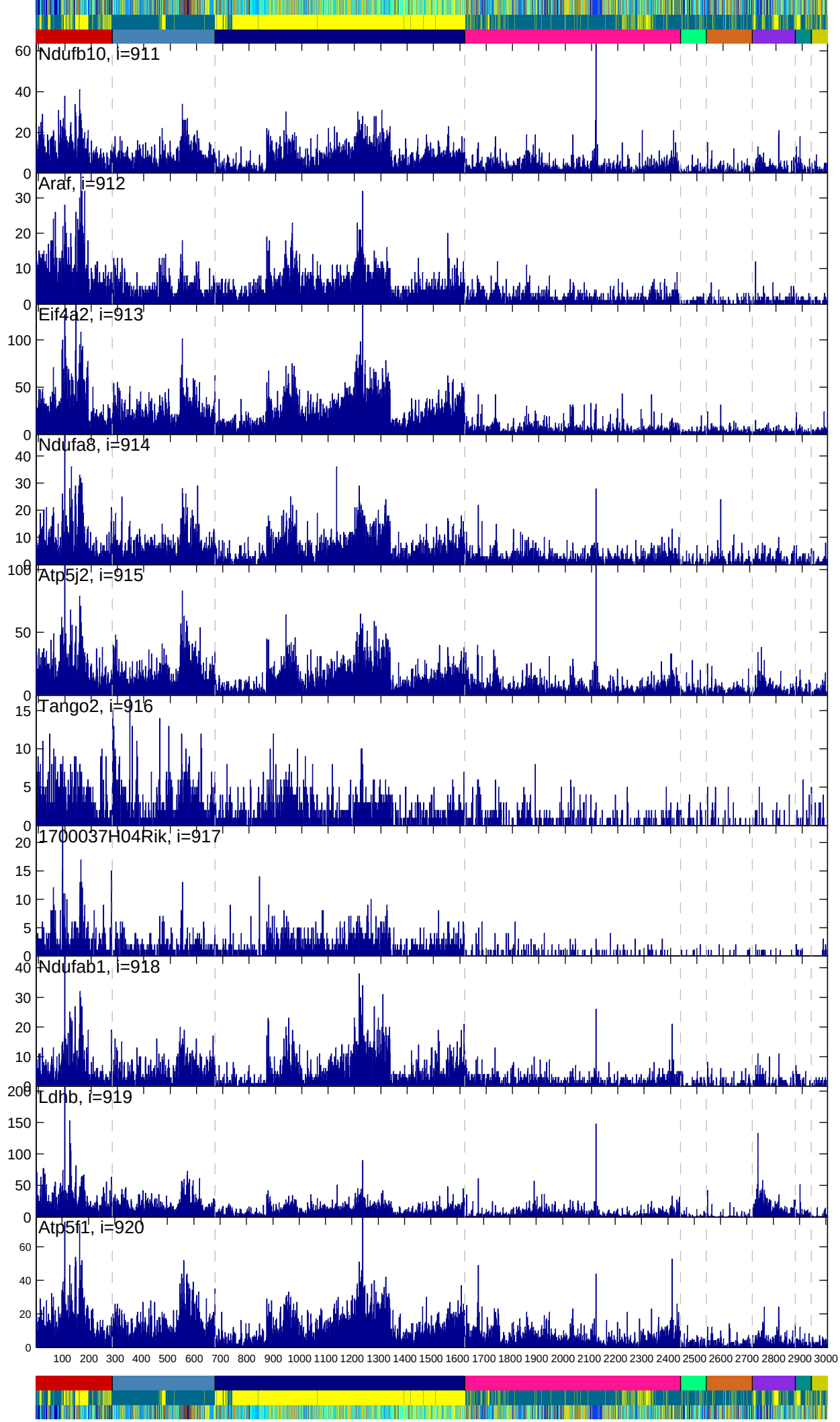

Selm, i=861
Stk32b, i=862
Gtpbp8, i=863
1110038B12Rik, i=864
G0s2, i=865
Akr1e1, i=866
Sumo1, i=867
Rwdd3, i=868
Smim18, i=869
Rpl7, i=870
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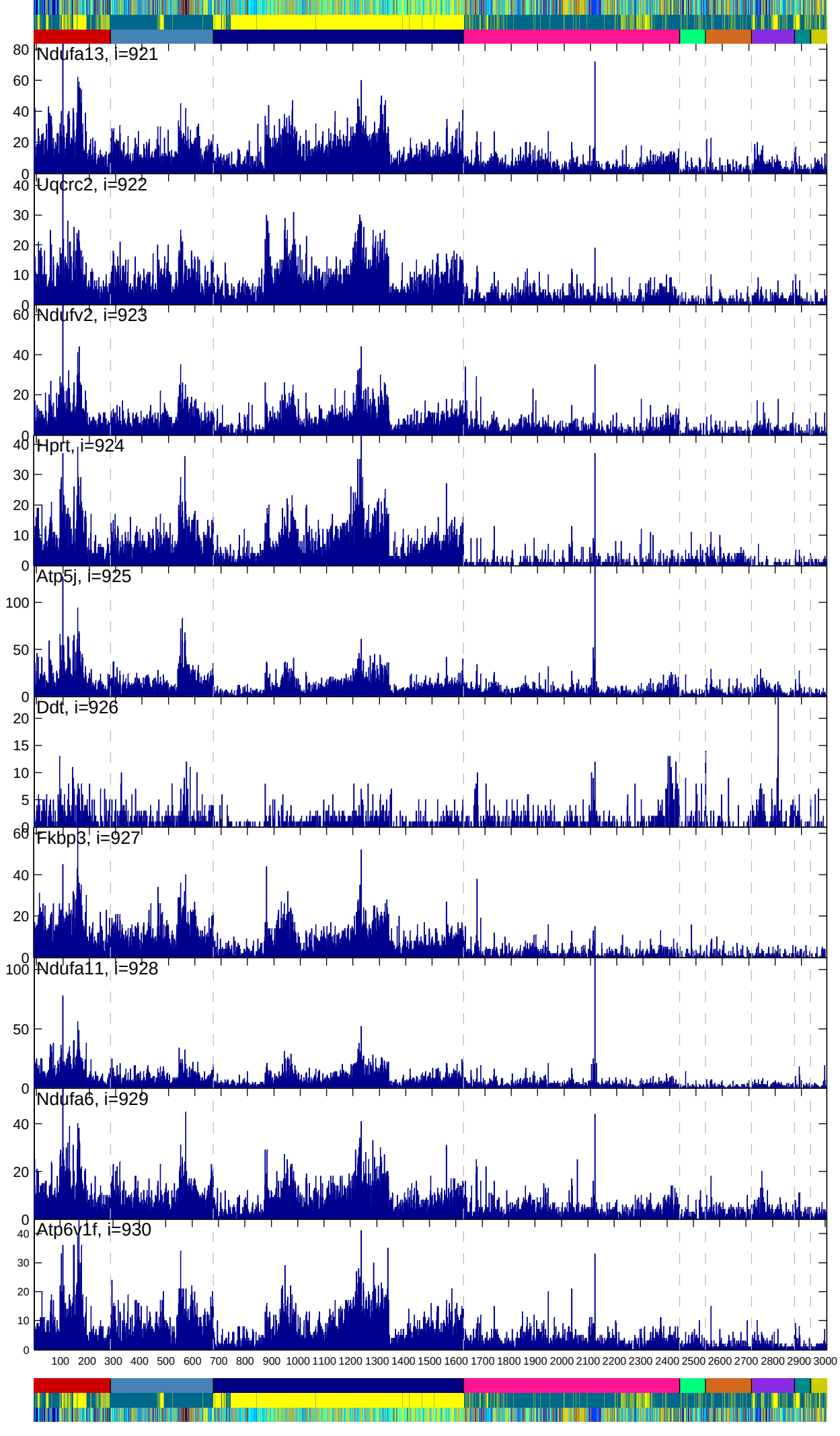

Bex4, i=871
Bnip3, i=872
Gm14305, i=873
Pcbd1, i=874
OTTMUSG00000016609.dc4, i=875
Glrx, i=876
Pafah1b3, i=877
Synpr, i=878
Lnx1, i=879
Qpct, i=880
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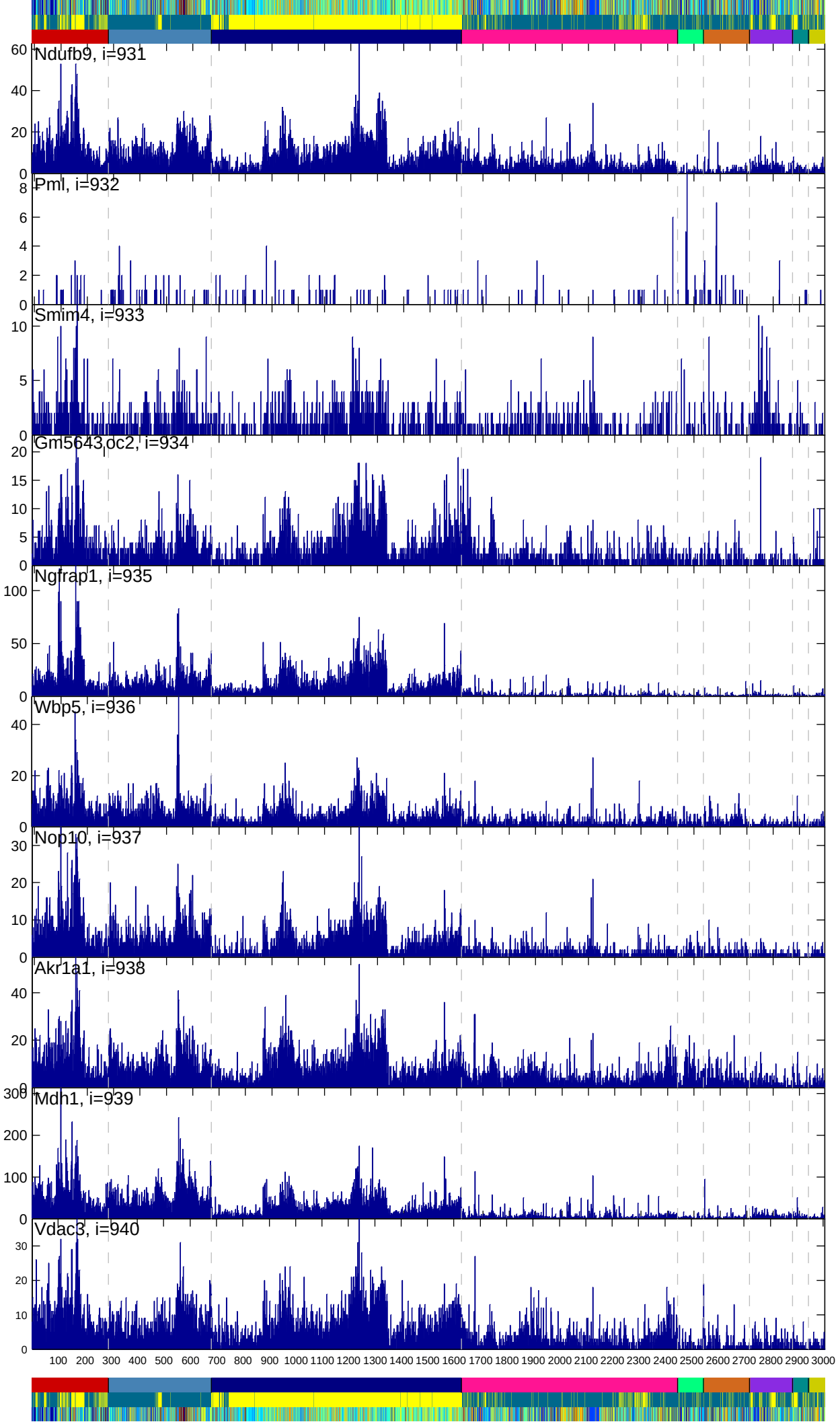

OTTMUSG00000016609.dc3, i=881
Dynlrb1, i=882
Zcchc12, i=883
Ndufv3, i=884
Ccdc28a, i=885
Cdk5rap1, i=886
Ggact, i=887
Gstm5, i=888
Acadm, i=889
Fxyd6, i=890
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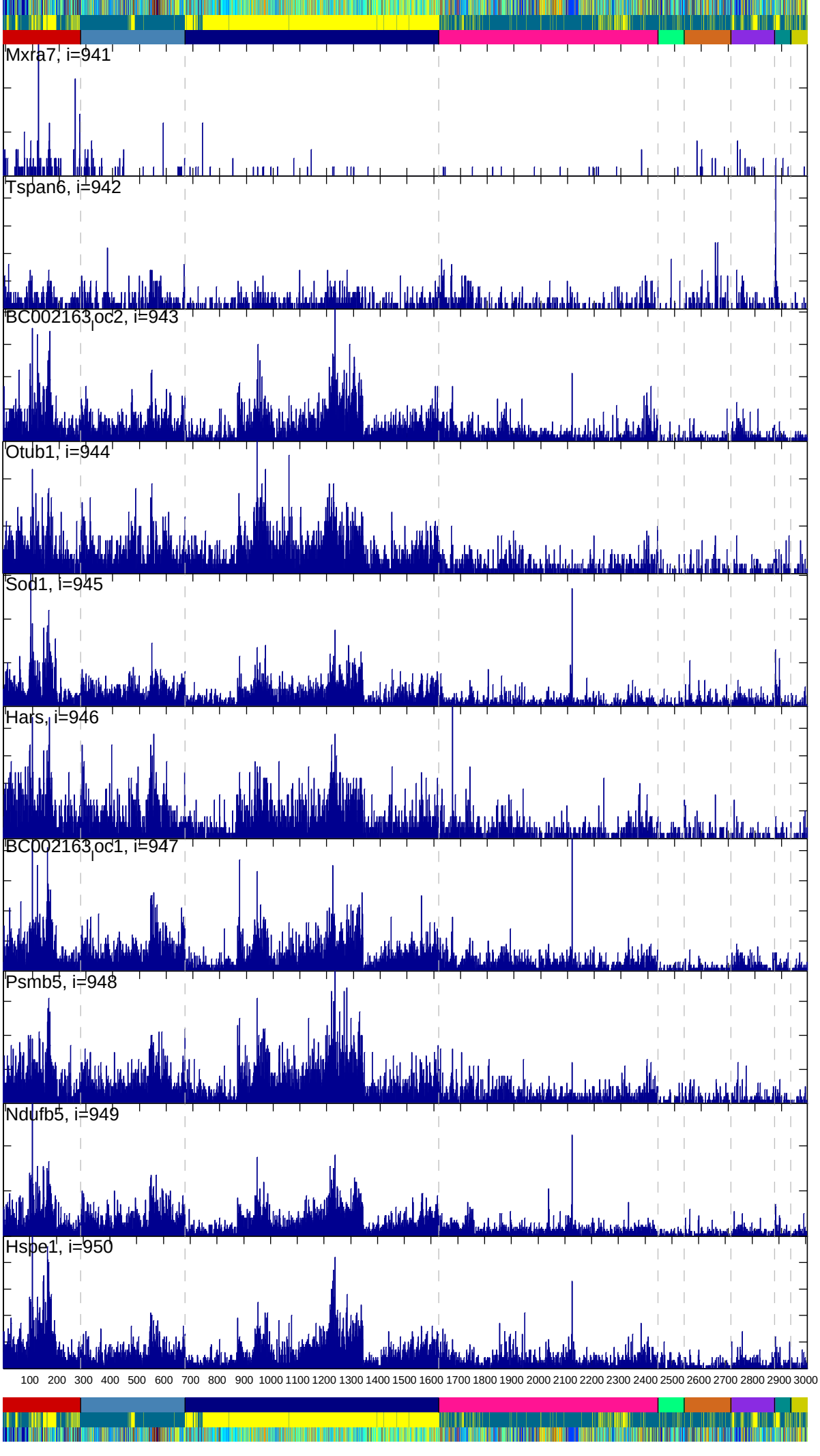

Prmt2, i=891
Prpf38a, i=892
Commd6, i=893
Hnmt, i=894
2900011O08Rik, i=895
Snx6, i=896
Psmd10, i=897
Tmem41a, i=898
Gm15421, i=899
Mospd1, i=900
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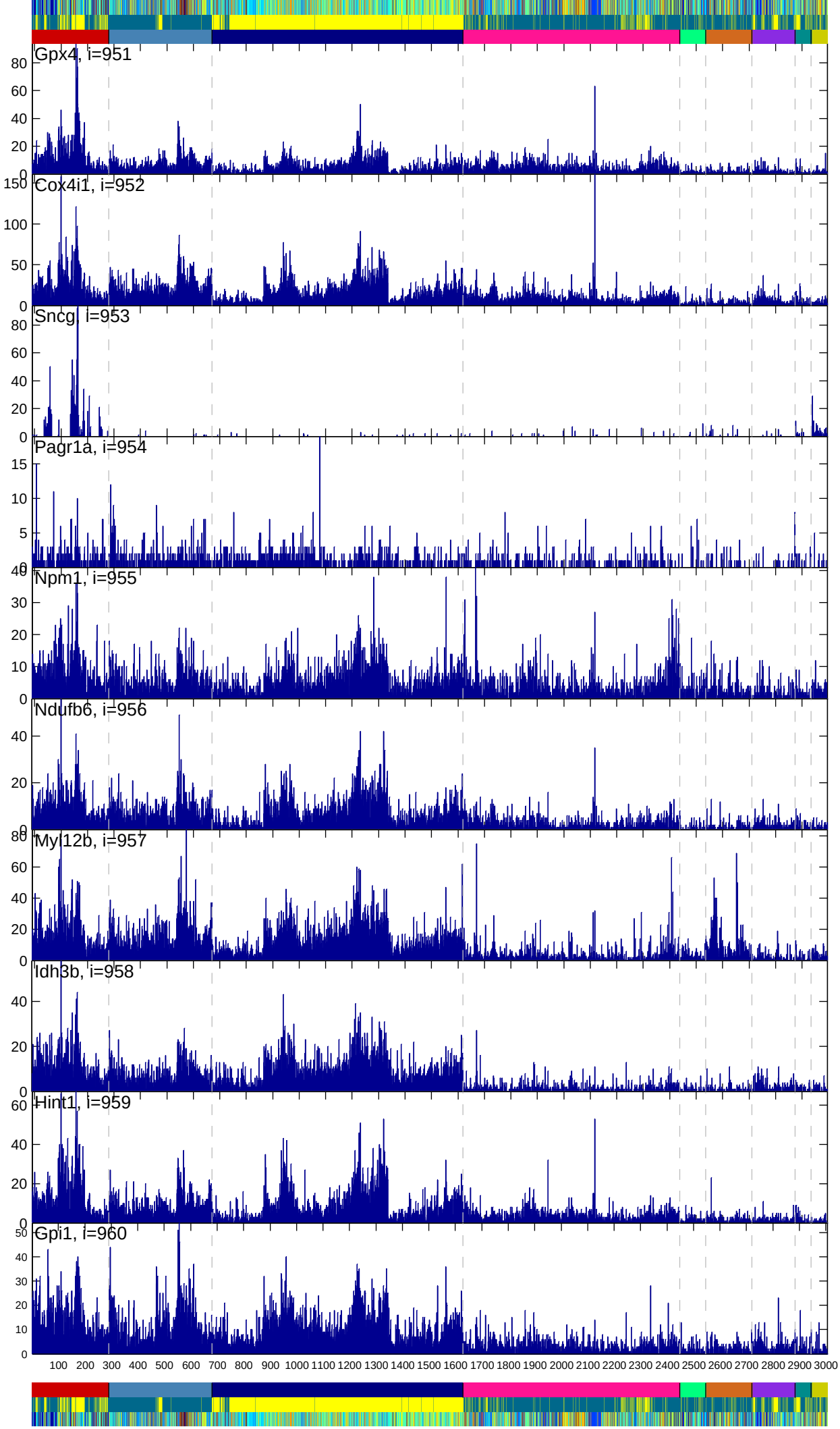

Ndufa5, i=901
Cox7b, i=902
Zfp931, i=903
Rnasek, i=904
Cacybp, i=905
Uqcrh, i=906
Hcfc1r1, i=907
Tmsb15l, i=908
1110032A03Rik, i=909
Sms, i=910
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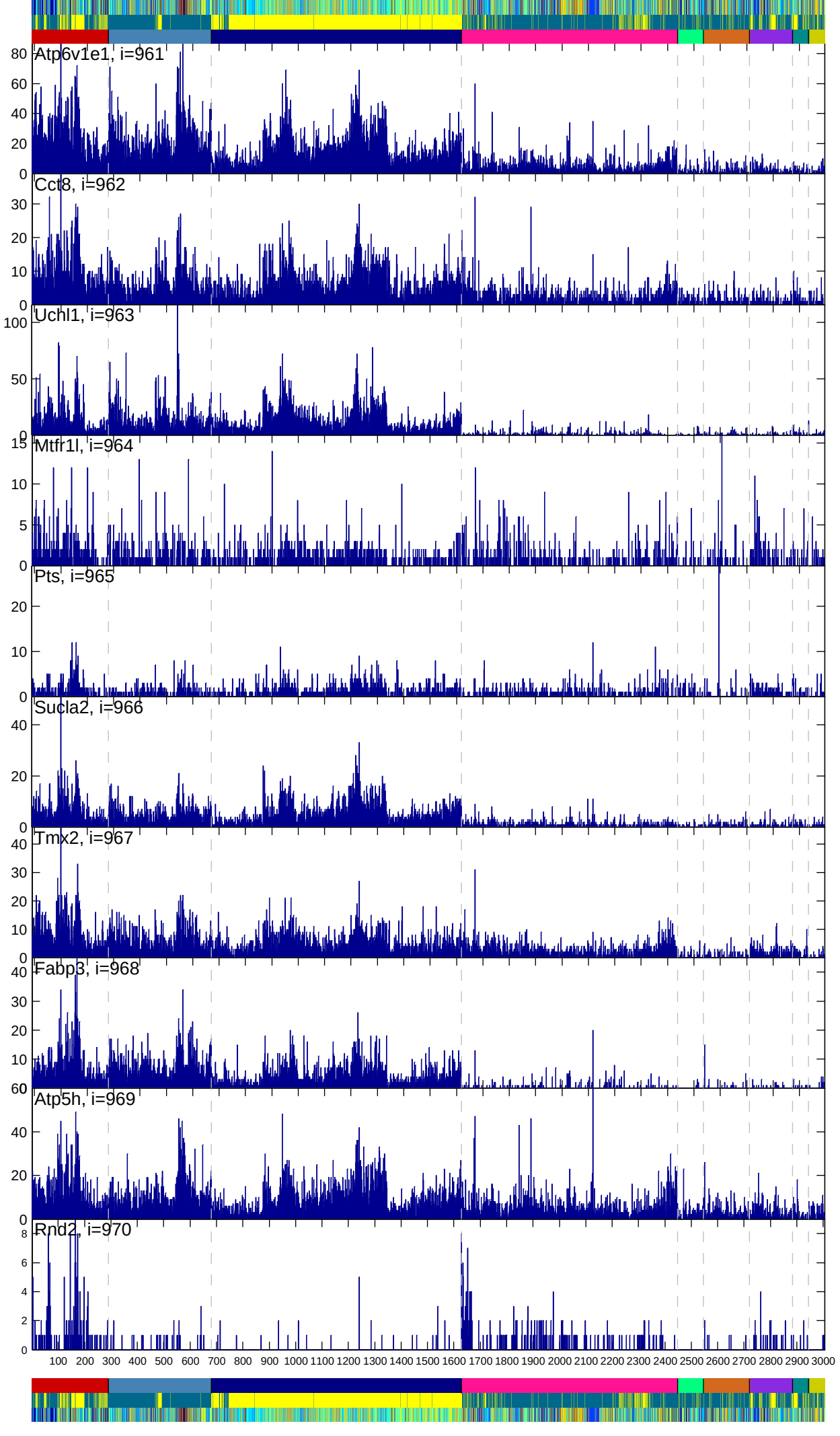

Ndufb10, i=911
Araf, i=912
Eif4a2, i=913
Ndufa8, i=914
Atp5j2, i=915
Tango2, i=916
1700037H04Rik, i=917
Ndufab1, i=918
Ldhb, i=919
Atp5f1, i=920
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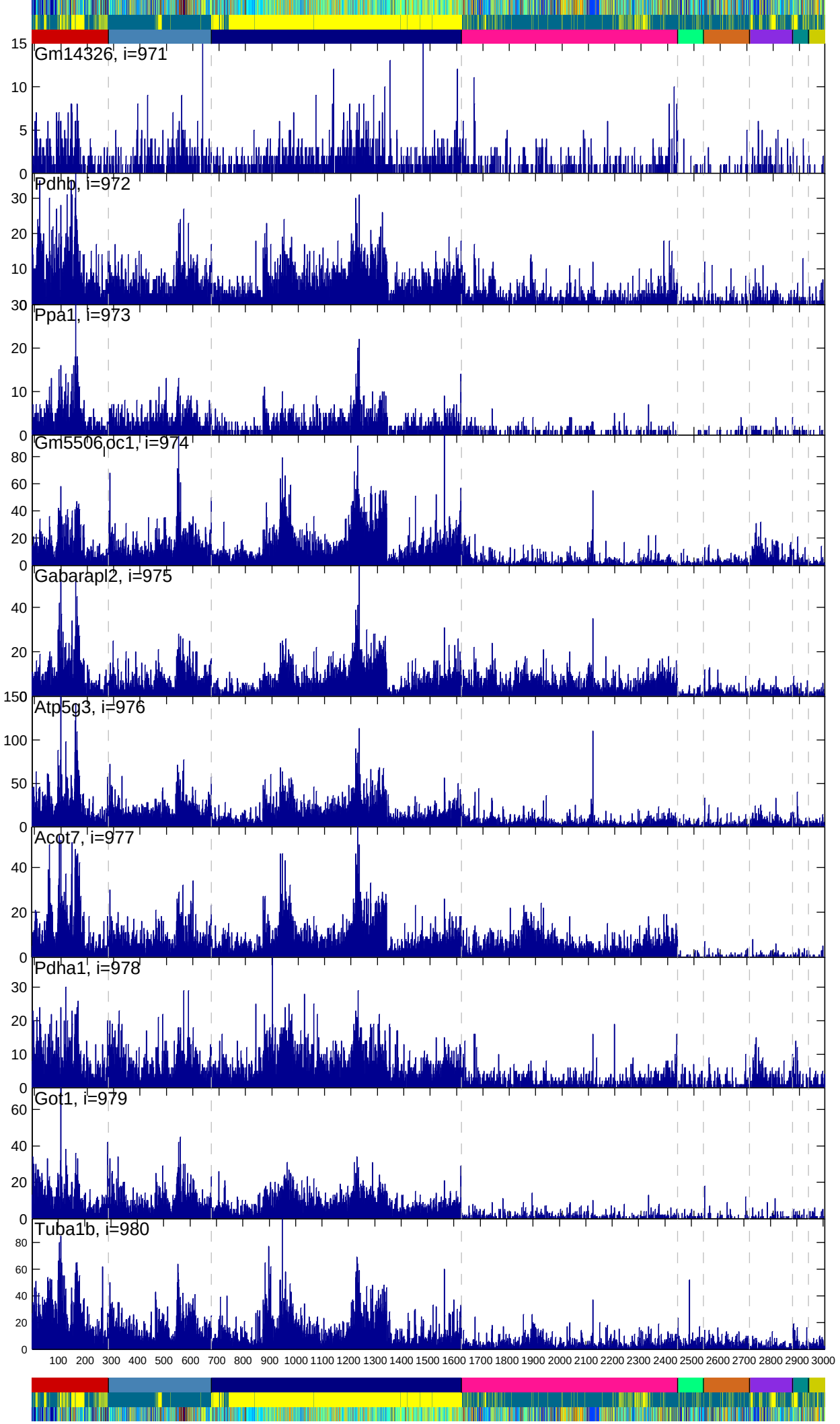

Ndufa13, i=921
Uqcrc2, i=922
Ndufv2, i=923
Hprt, i=924
Atp5j, i=925
Ddt, i=926
Fkbp3, i=927
Ndufa11, i=928
Ndufa6, i=929
Atp6v1f, i=930
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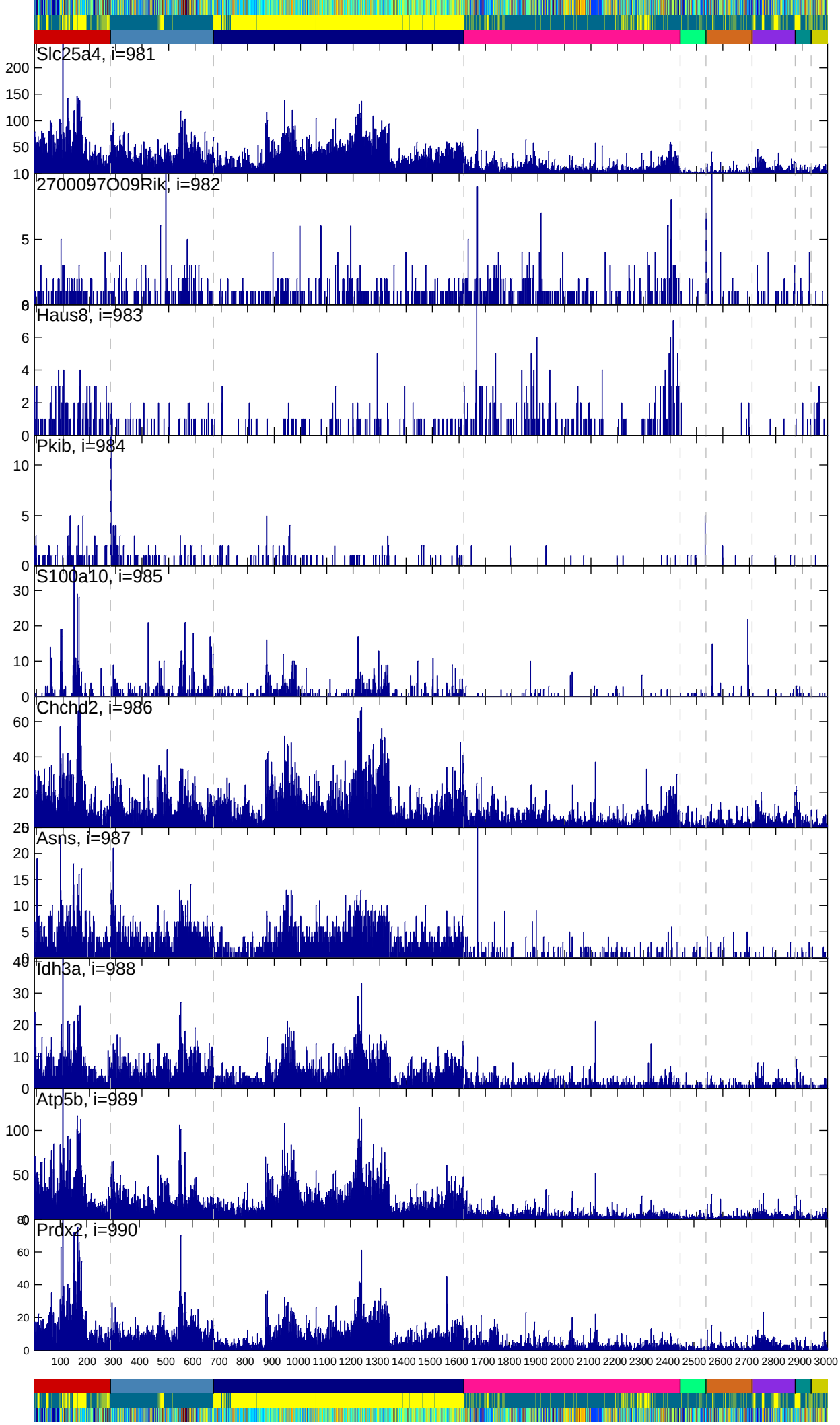

Ndufb9, i=931
Pml, i=932
Smim4, i=933
Gm5643,dc2, i=934
Ngfrap1, i=935
Wbp5, i=936
Nop10, i=937
Akr1a1, i=938
Mdh1, i=939
Vdac3, i=940
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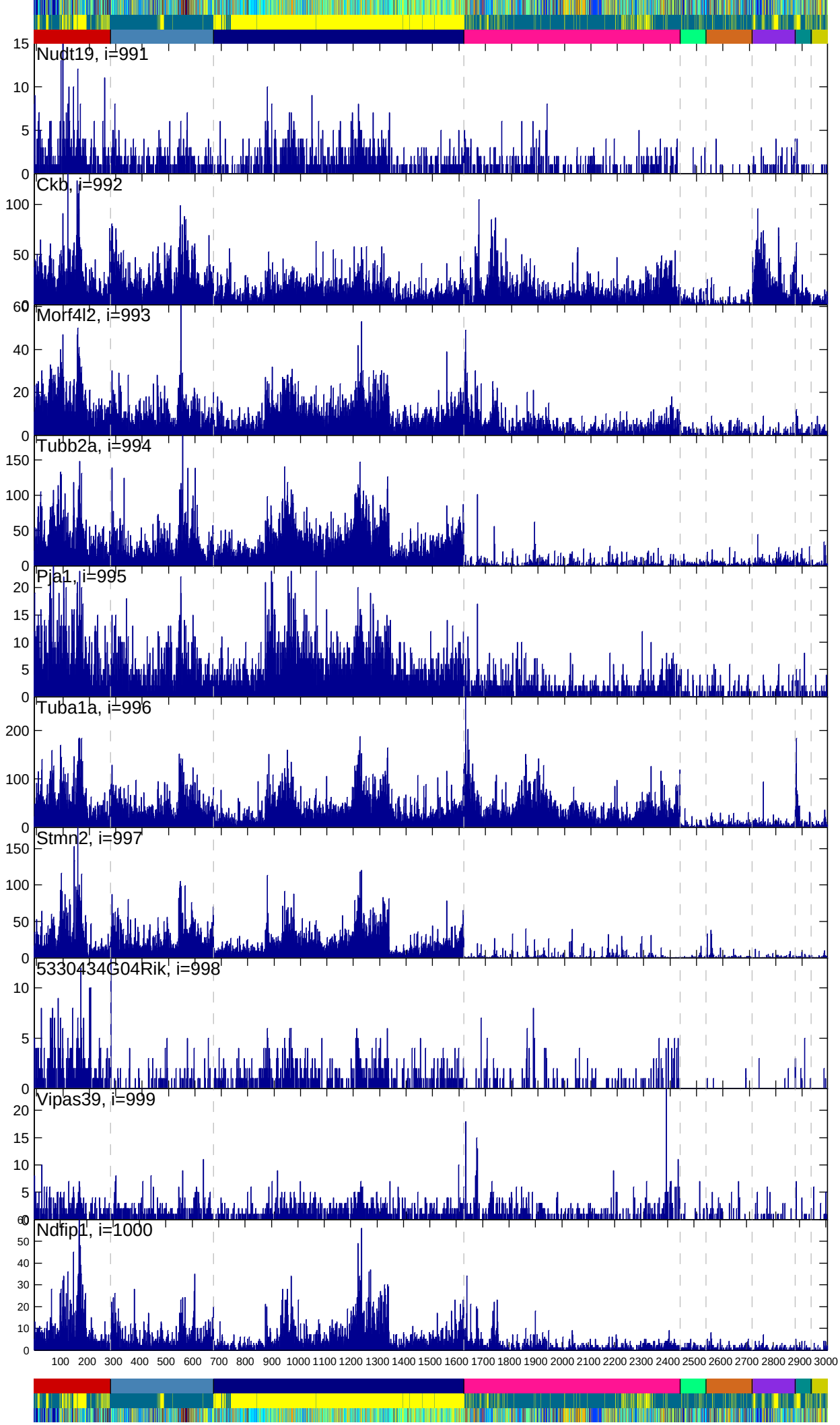

Mxra7, i=941
Tspan6, i=942
BC002163.oc2, i=943
Otub1, i=944
Sod1, i=945
Hars, i=946
BC002163.oc1, i=947
Psmb5, i=948
Ndufb5, i=949
Hspe1, i=950
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

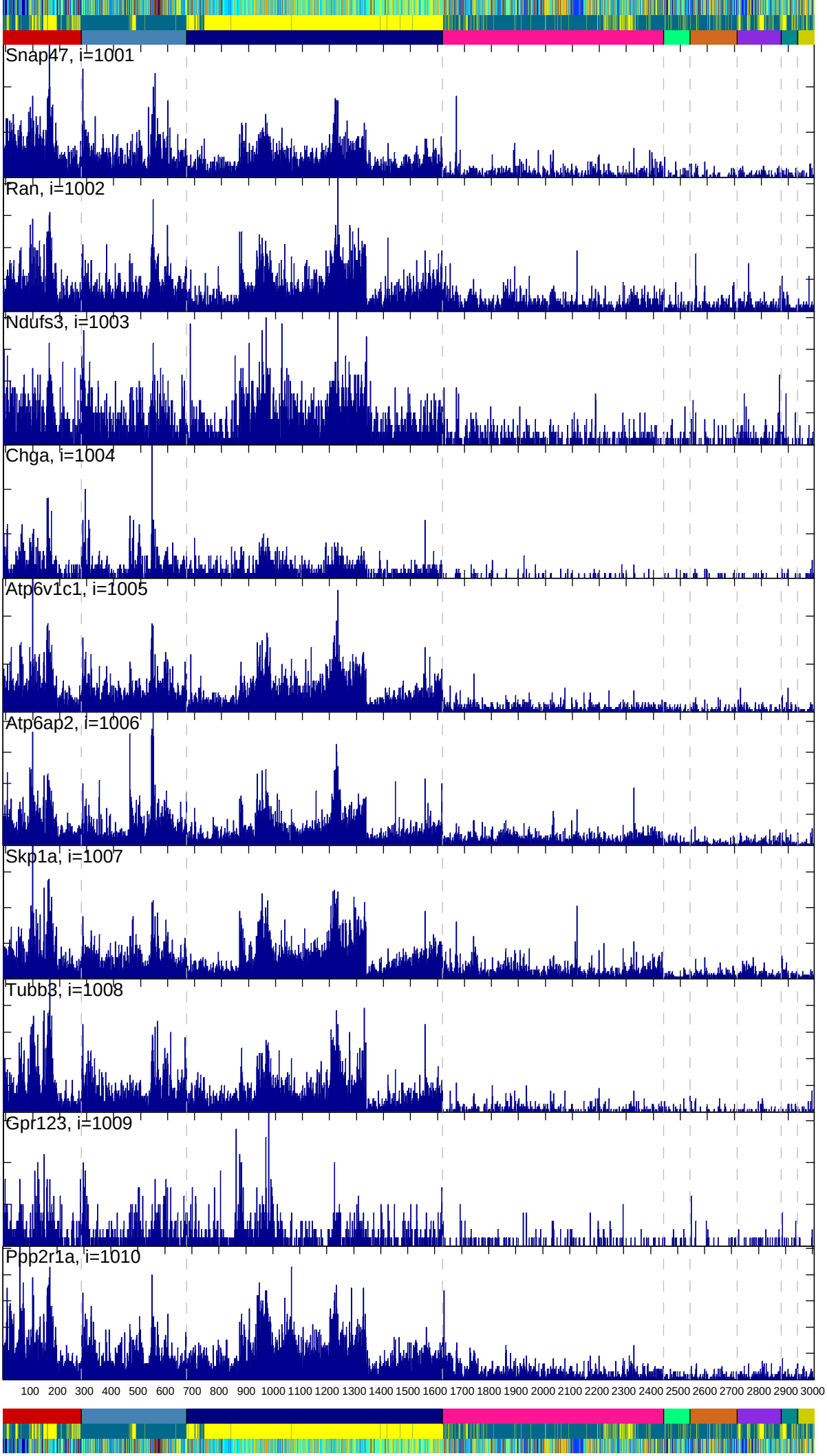

Gpx4, i=951
Cox4i1, i=952
Sncg, i=953
Pagr1a, i=954
Npm1, i=955
Ndufb6, i=956
Myl12b, i=957
Idh3b, i=958
Hint1, i=959
Gpi1, i=960
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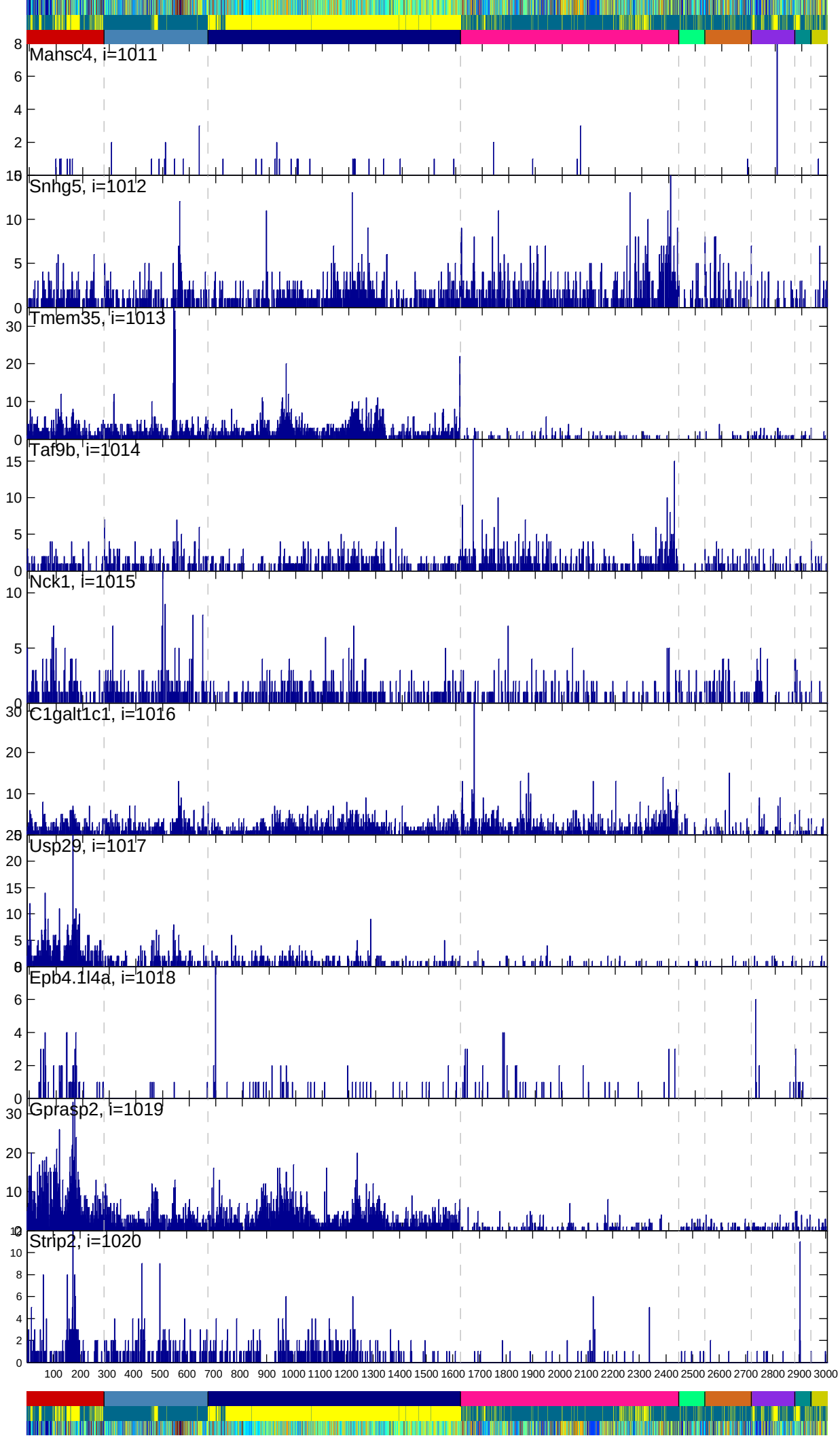

Atp6v1e1, i=961
Cct8, i=962
Uchl1, i=963
Mtfr1l, i=964
Pts, i=965
Sucla2, i=966
Tmx2, i=967
Fabp3, i=968
Atp5h, i=969
Rnd2, i=970
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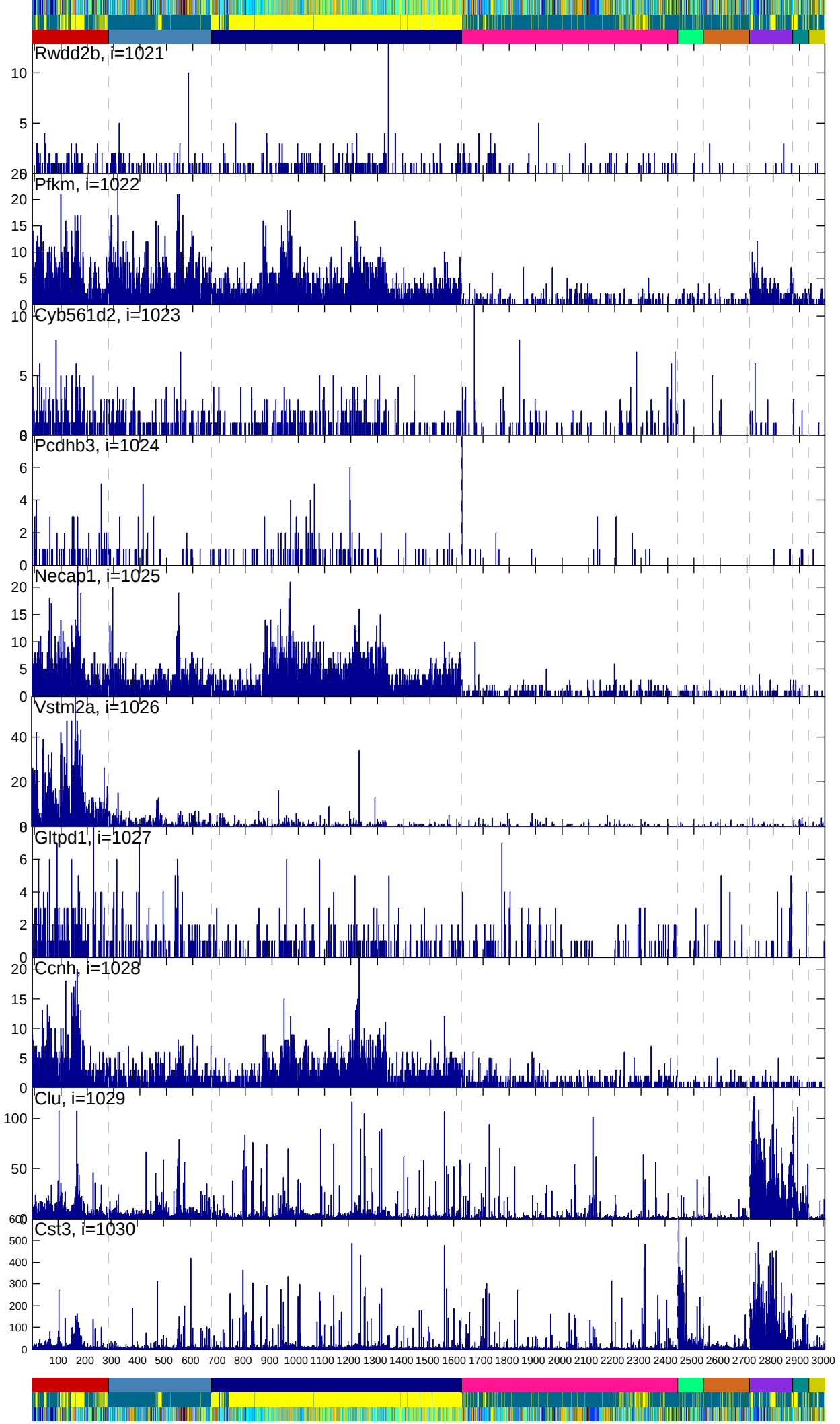

Gm14326, i=971
Pdhb, i=972
Ppa1, i=973
Gm5506,dc1, i=974
Gabarapl2, i=975
Atp5g3, i=976
Acot7, i=977
Pdha1, i=978
Got1, i=979
Tuba1b, i=980
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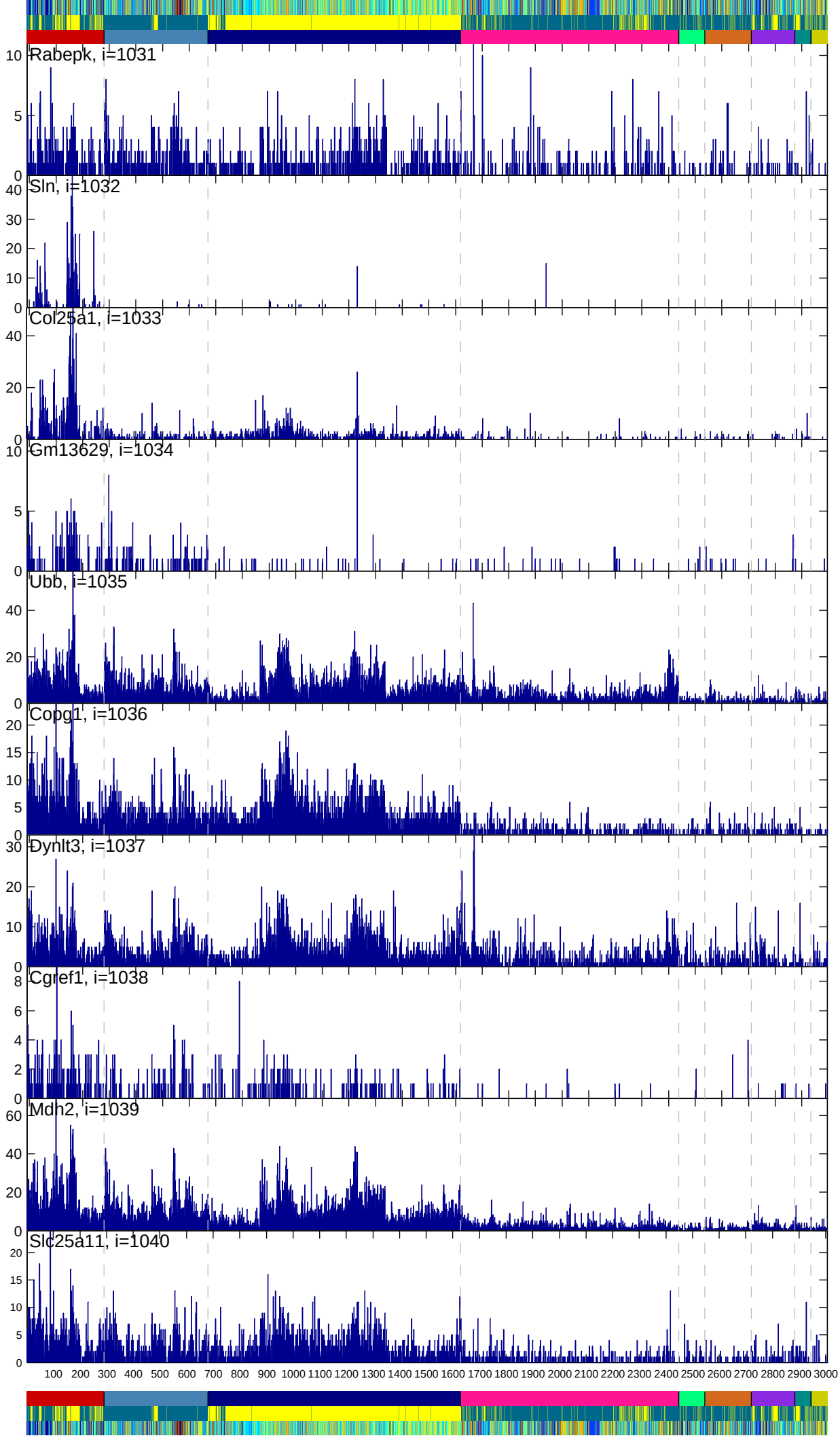

Slc25a4, i=981
2700097O09Rik, i=982
Haus8, i=983
Pkib, i=984
S100a10, i=985
Chchd2, i=986
Asns, i=987
Idh3a, i=988
Atp5b, i=989
Prdx2, i=990
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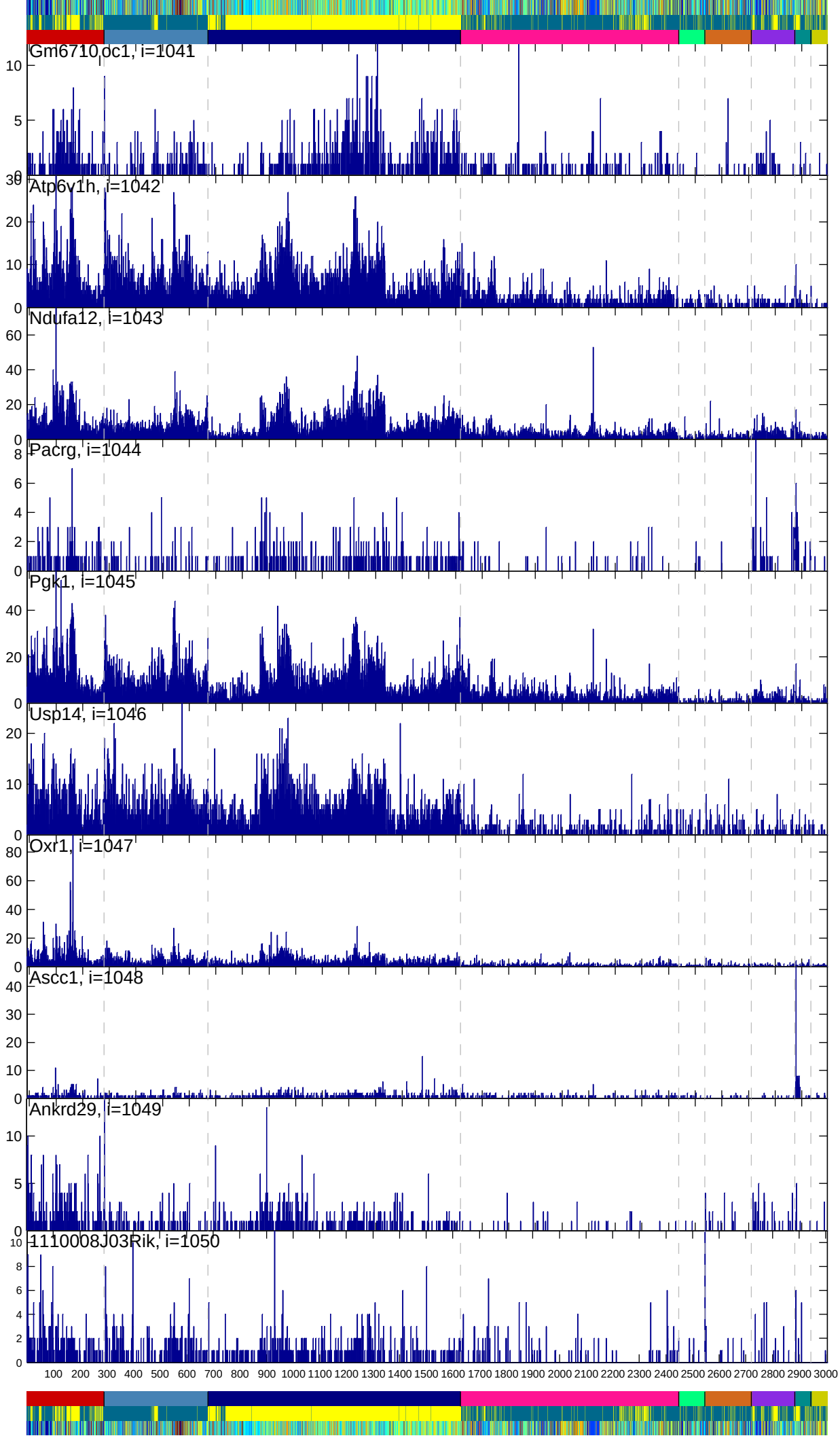

Nudt19, i=991
Ckb, i=992
Morf4l2, i=993
Tubb2a, i=994
Pja1, i=995
Tuba1a, i=996
Stmn2, i=997
5330434G04Rik, i=998
Vipas39, i=999
Ndfip1, i=1000
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

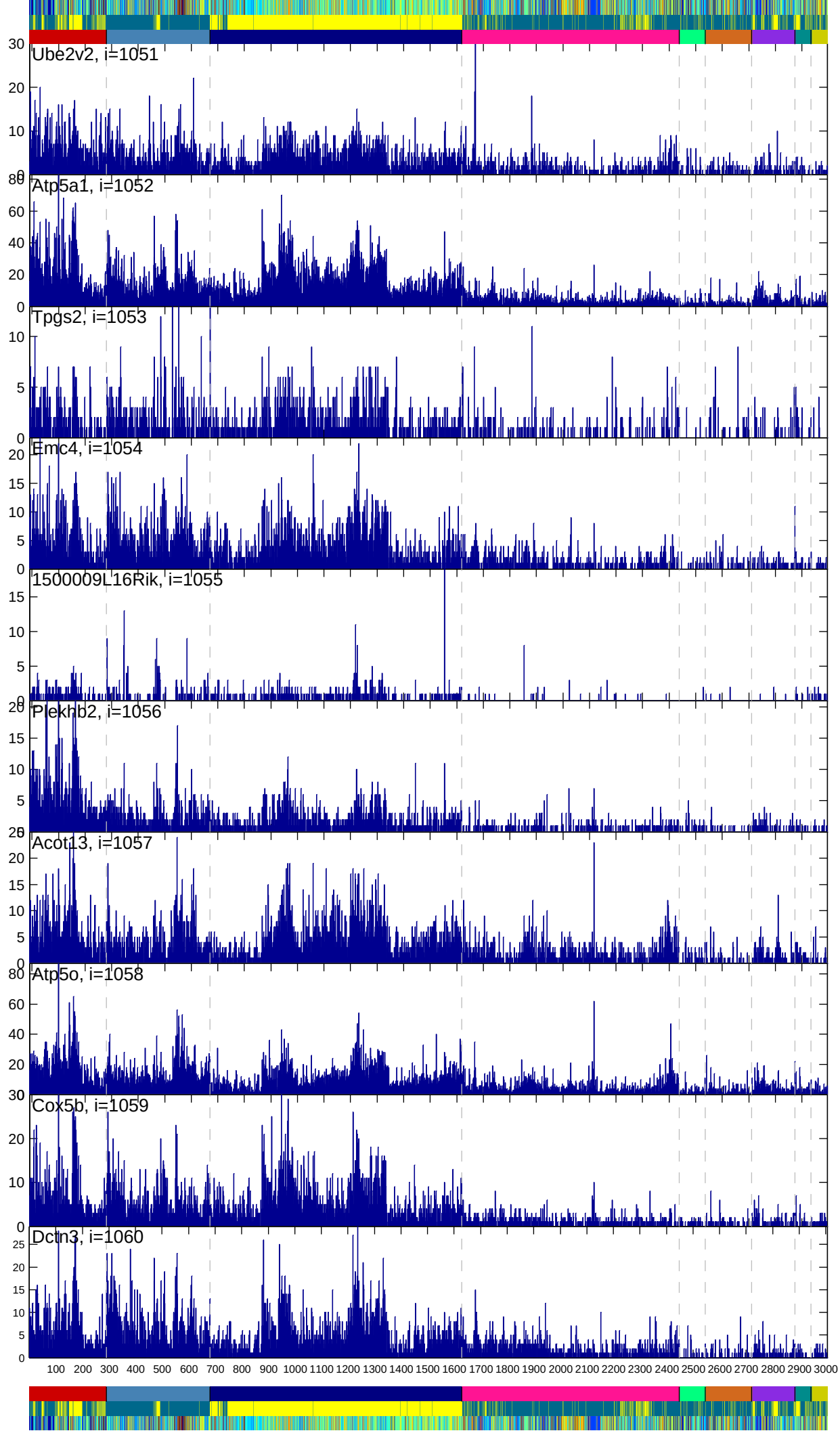

Snap47, i=1001
Rah, i=1002
Ndufs3, i=1003
Chga, i=1004
Atp6v1c1, i=1005
Atp6ap2, i=1006
Skp1a, i=1007
Tubb3, i=1008
Gpr123, i=1009
Ppp2r1a, i=1010
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

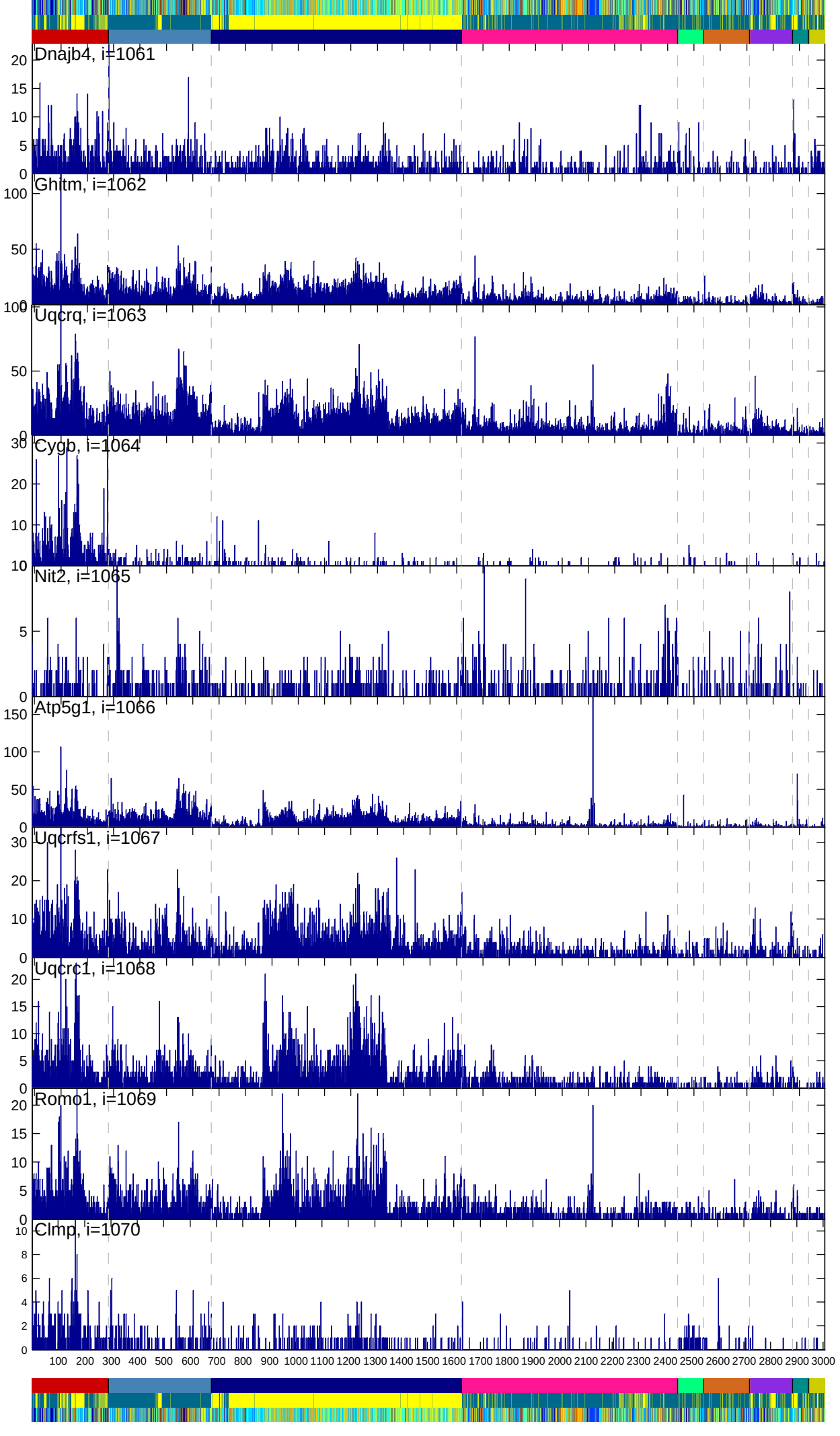

Mahsc4, i=1011
Snhg5, i=1012
Tmem35, i=1013
Taf9b, i=1014
Nck1, i=1015
C1galt1c1, i=1016
Usp29, i=1017
Epb4.1l4a, i=1018
Gprasp2, i=1019
Strip2, i=1020
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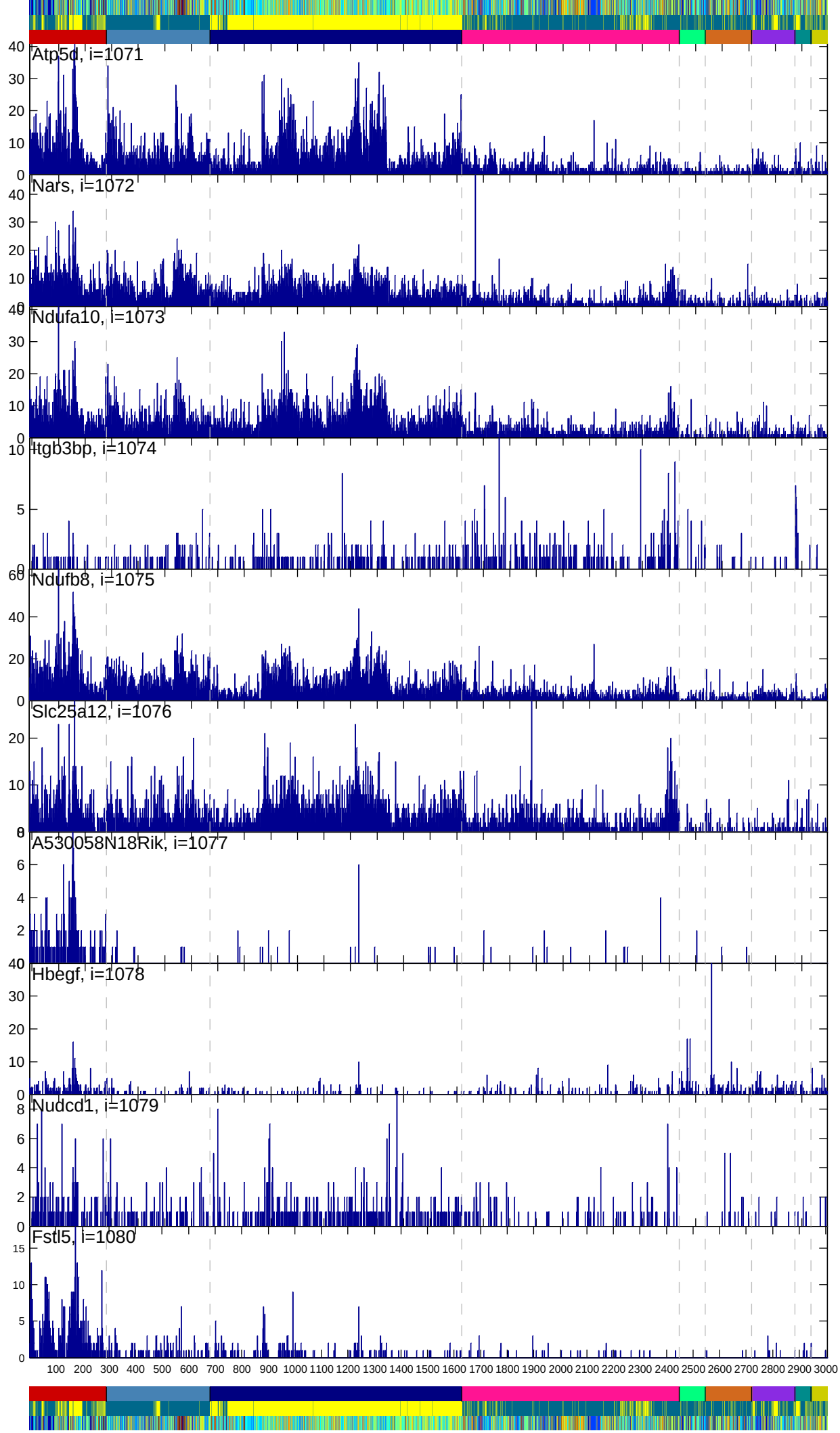

Rwdd2b, i=1021
Pfkm, i=1022
Cyb561d2, i=1023
Pcdhb3, i=1024
Necap1, i=1025
Vstm2a, i=1026
Gltpd1, i=1027
Ccnh, i=1028
Clu, i=1029
Cst3, i=1030
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

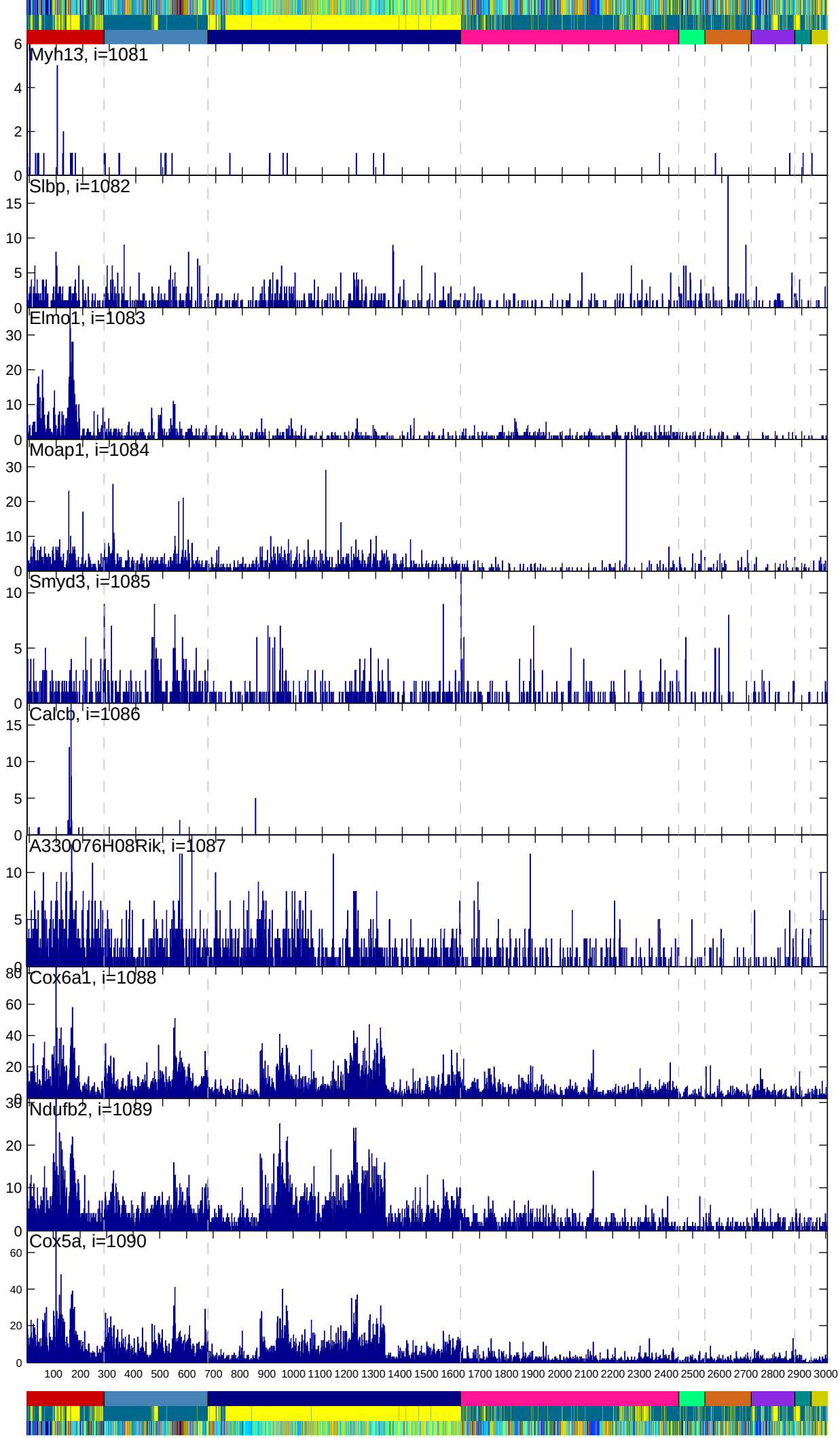

Rabepk, i=1031
Sln, i=1032
Col25a1, i=1033
Gm13629, i=1034
Ubb, i=1035
Copg1, i=1036
Dynlt3, i=1037
Cgnef1, i=1038
Mdh2, i=1039
Slc25a11, i=1040
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

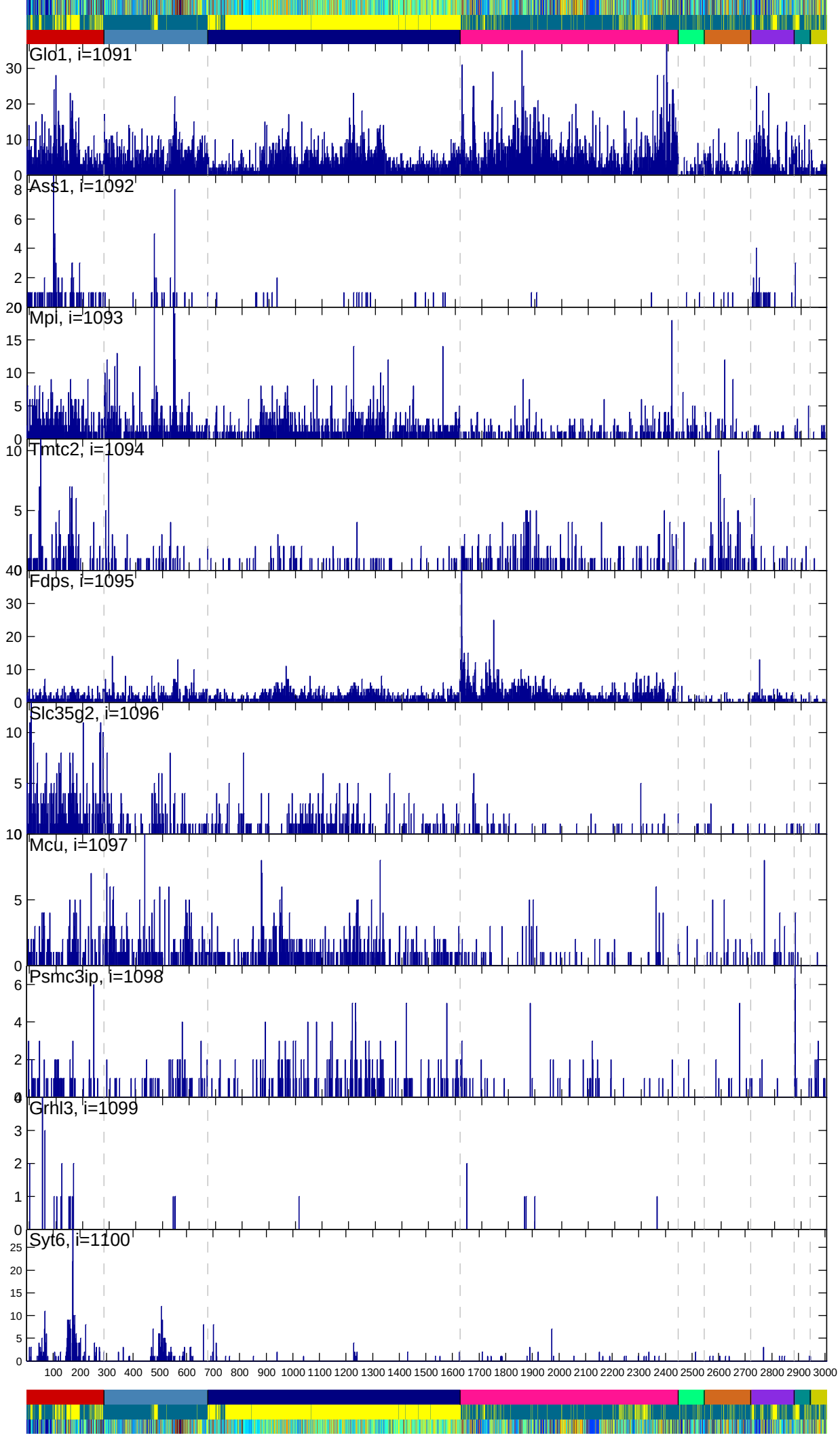

Gm6710,oc1, i=1041
Atp6v1h, i=1042
Ndufa12, i=1043
Pacrg, i=1044
Pgk1, i=1045
Usp14, i=1046
Oxr1, i=1047
Ascc1, i=1048
Ankrd29, i=1049
1110008J03Rik, i=1050
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

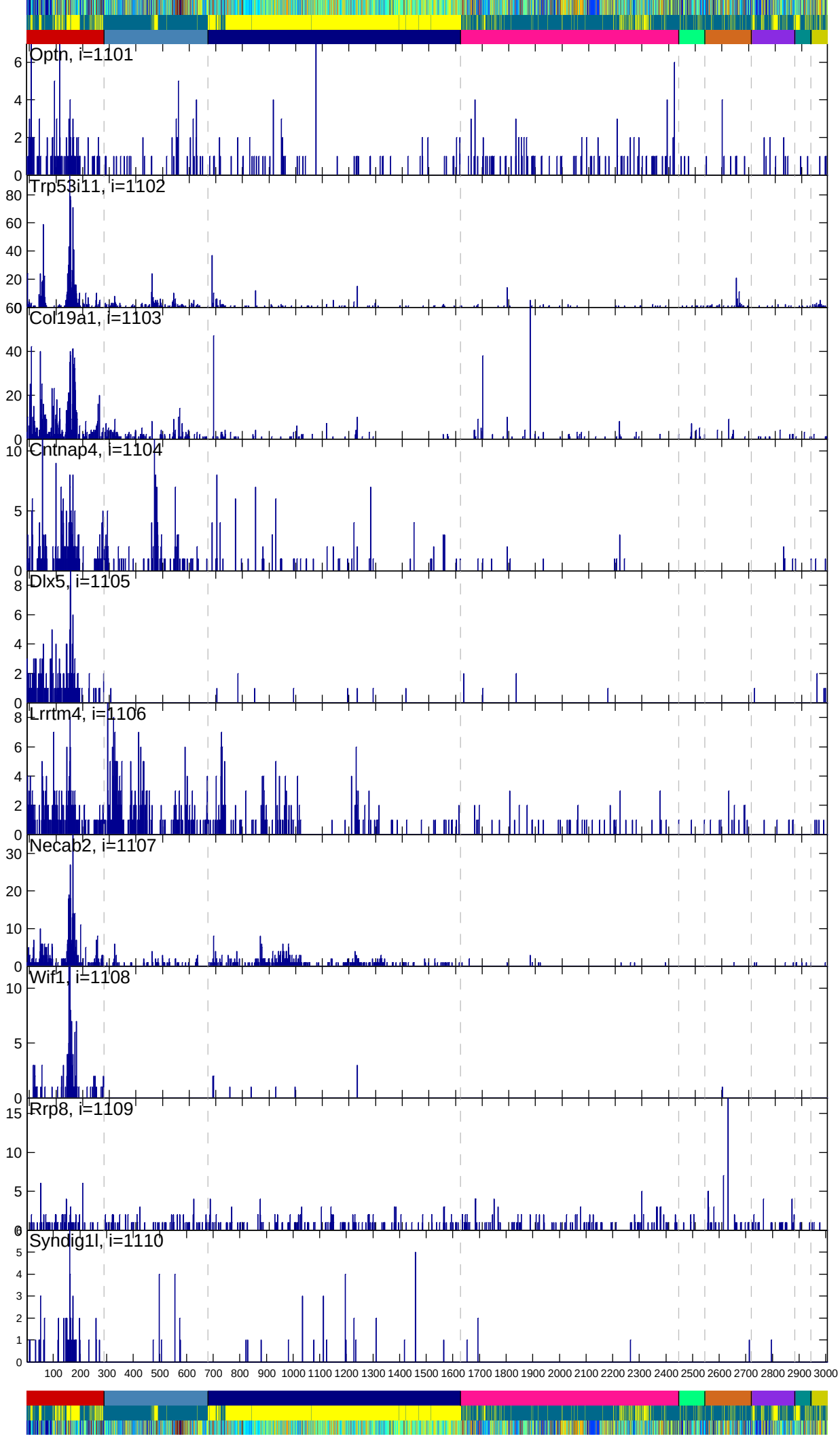

Ube2v2, i=1051
Atp5a1, i=1052
Tpgs2, i=1053
Emc4, i=1054
1500009L16Rik, i=1055
Plekhb2, i=1056
Acot13, i=1057
Atp5o, i=1058
Cox5b, i=1059
Dctn3, i=1060
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

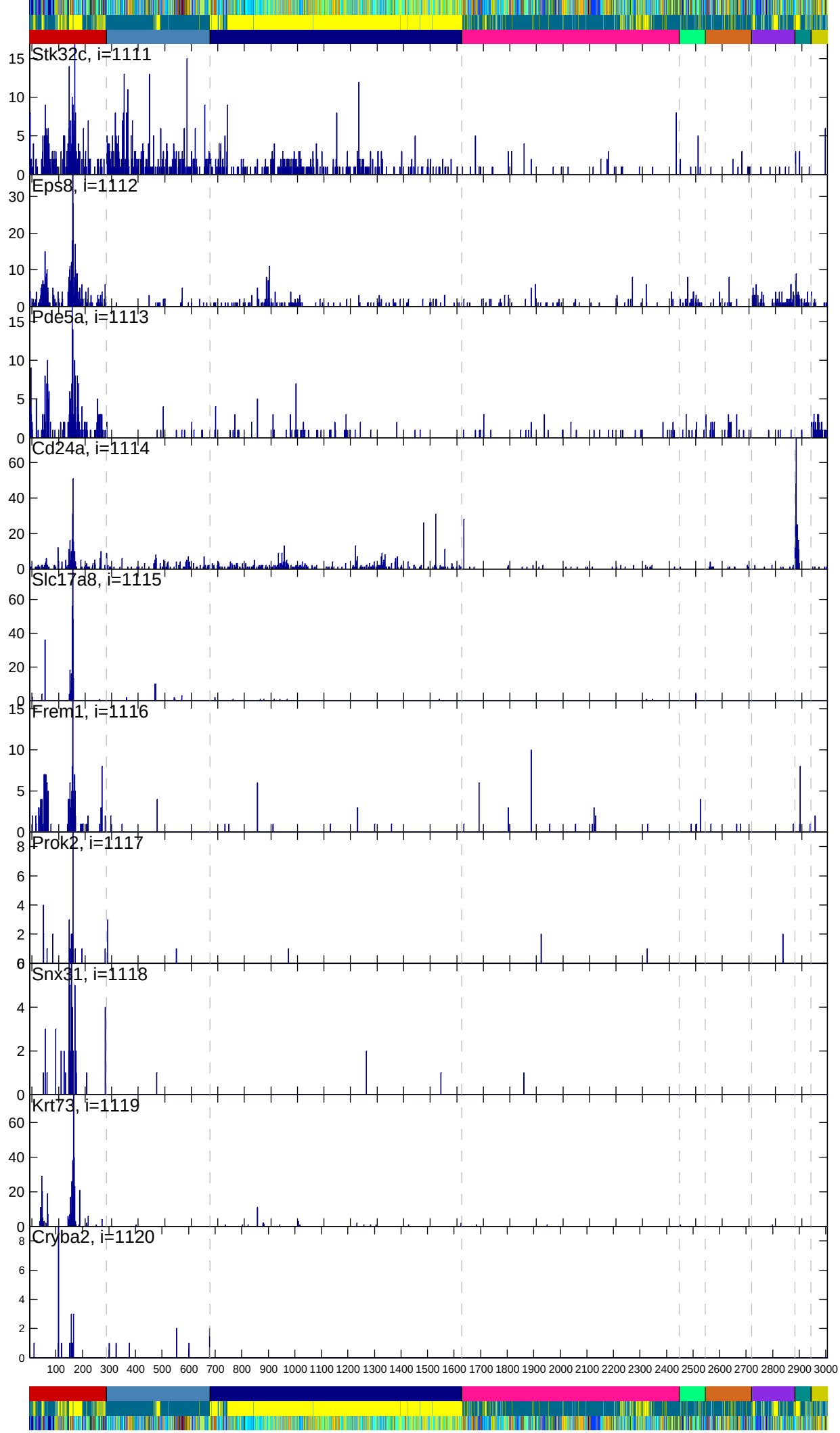

Dnajb4, i=1061
Ghitm, i=1062
Uqcrq, i=1063
Cygb, i=1064
Nit2, i=1065
Atp5g1, i=1066
Uqcrfs1, i=1067
Uqcrc1, i=1068
Romo1, i=1069
Clmp, i=1070
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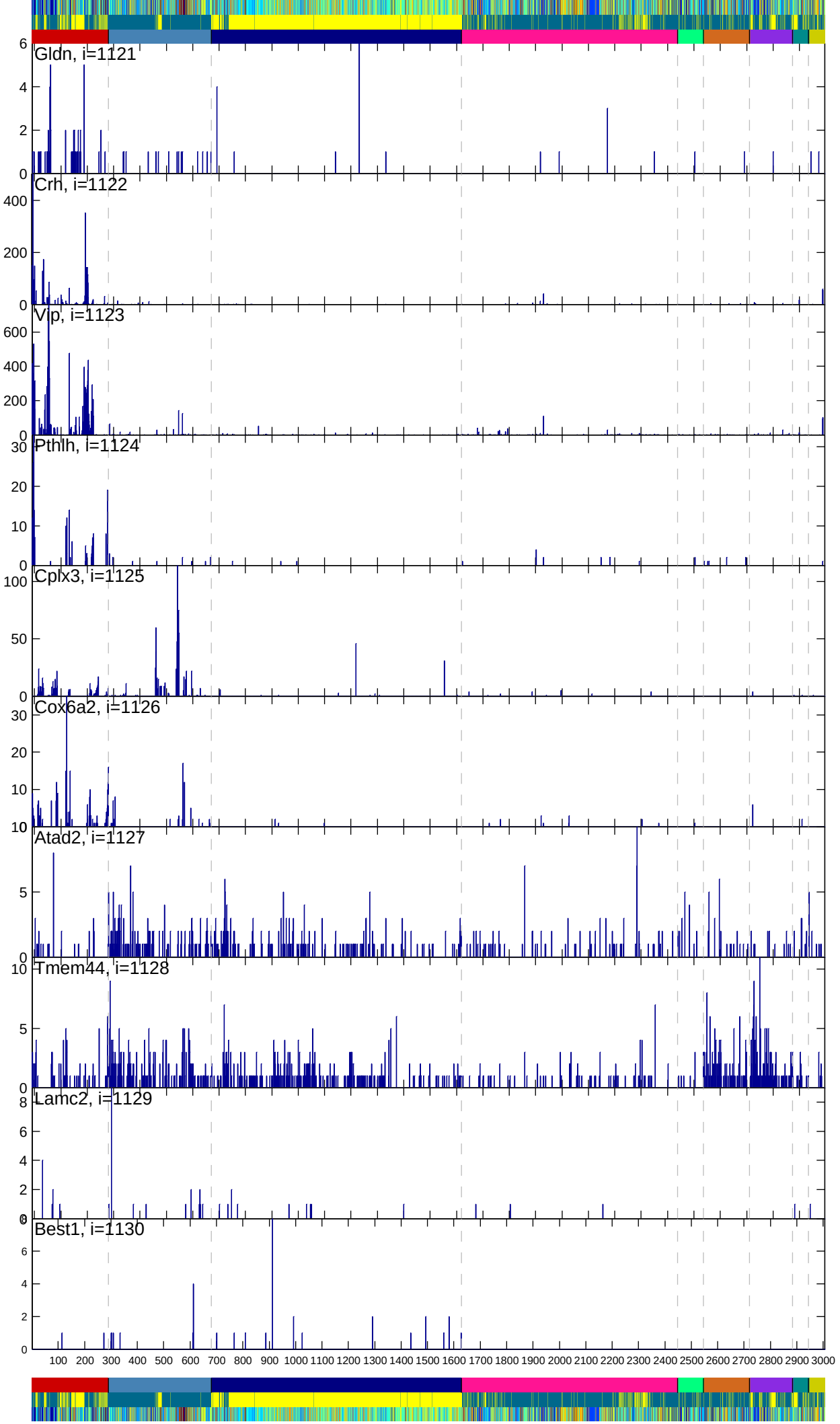

Atp5d, i=1071
Nars, i=1072
Ndufa10, i=1073
Itgb3bp, i=1074
Ndufb8, i=1075
Slc25a12, i=1076
A530058N18Rik, i=1077
Hbegf, i=1078
Nudcd1, i=1079
Fstl5, i=1080
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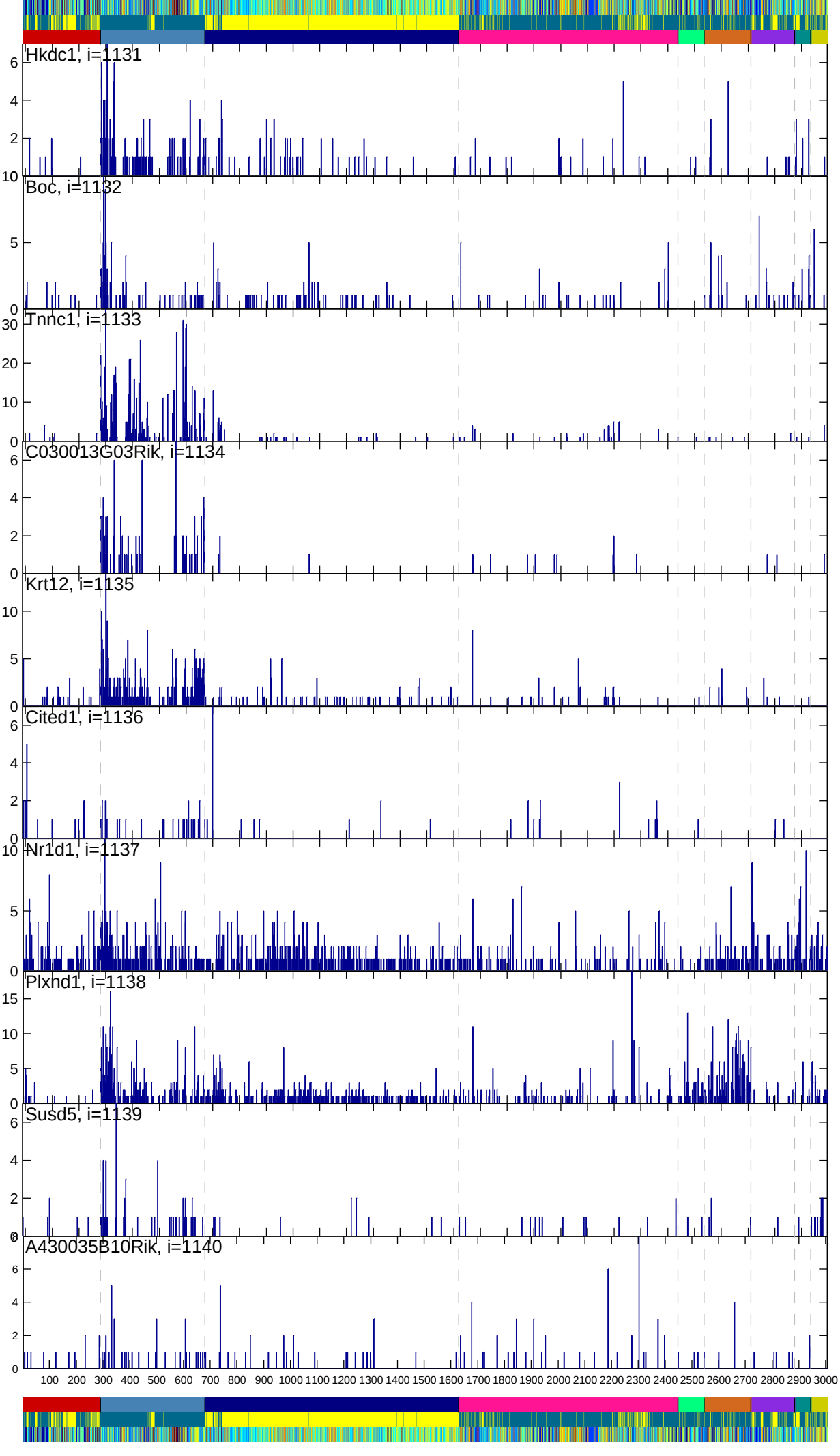

Myh13, i=1081
Slbp, i=1082
Elmo1, i=1083
Moap1, i=1084
Smyd3, i=1085
Calcb, i=1086
A330076H08Rik, i=1087
Cox6a1, i=1088
Ndufb2, i=1089
Cox5a, i=1090
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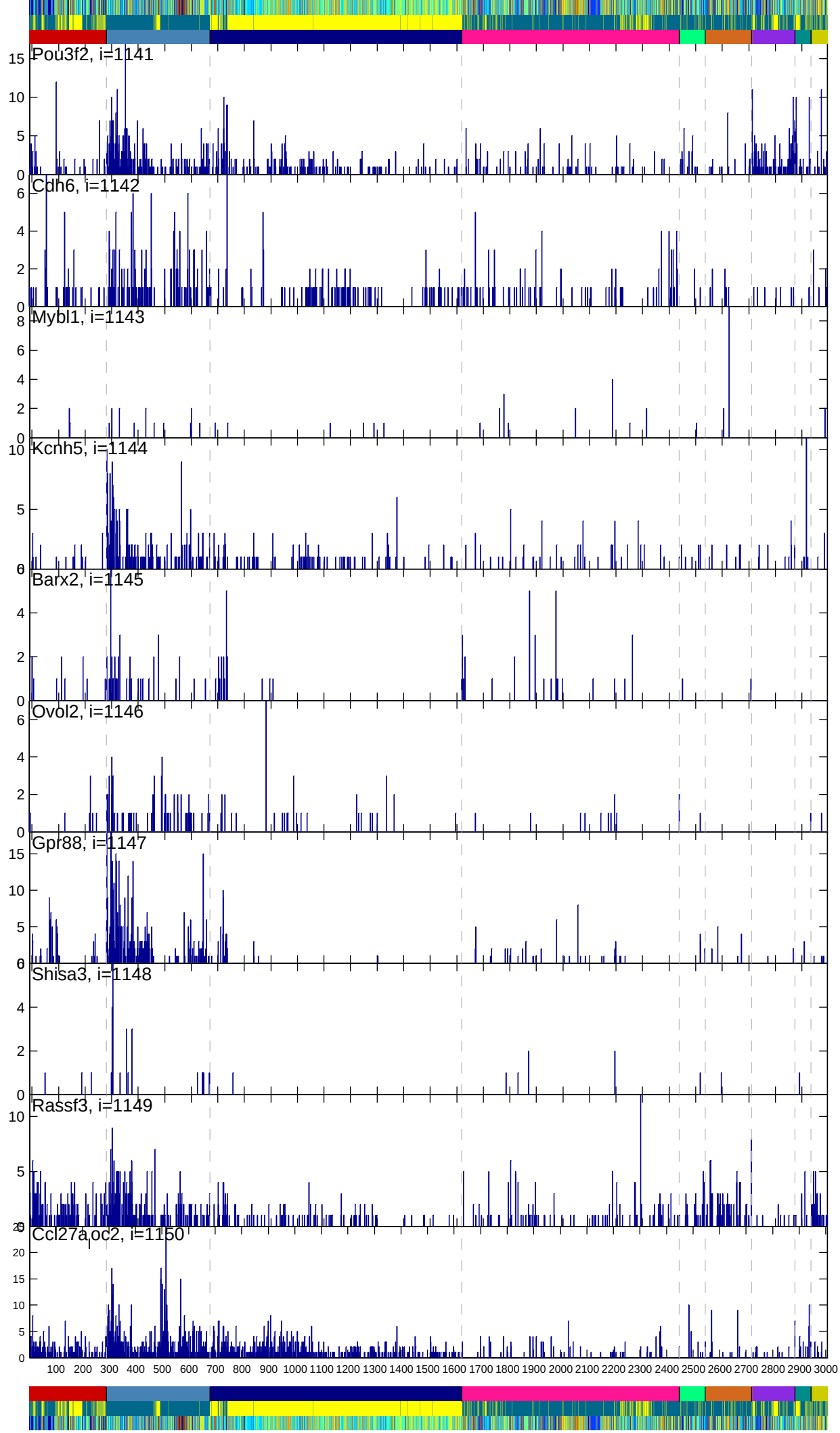

Glo1, i=1091
Ass1, i=1092
Mpl, i=1093
Tmtc2, i=1094
Fdps, i=1095
Slc35g2, i=1096
Mcu, i=1097
Psmc3ip, i=1098
Grhl3, i=1099
Syt6, i=1100
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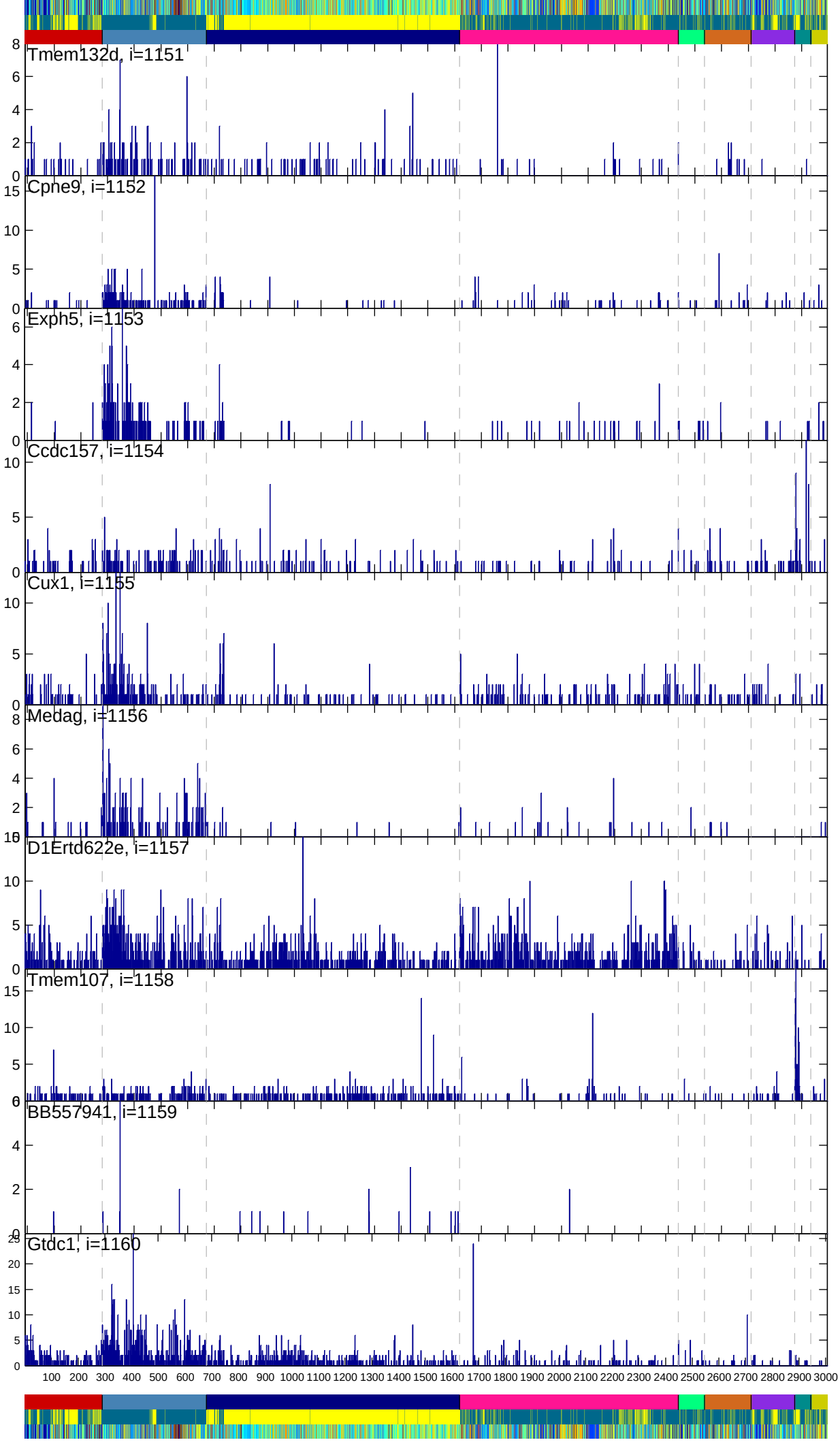

Optn, i=1101
Trp53i11, i=1102
Col19a1, i=1103
Cntnap4, i=1104
Dlx5, i=1105
Lrrtm4, i=1106
Necab2, i=1107
Wif1, i=1108
Rrp8, i=1109
Syndig1l, i=1110
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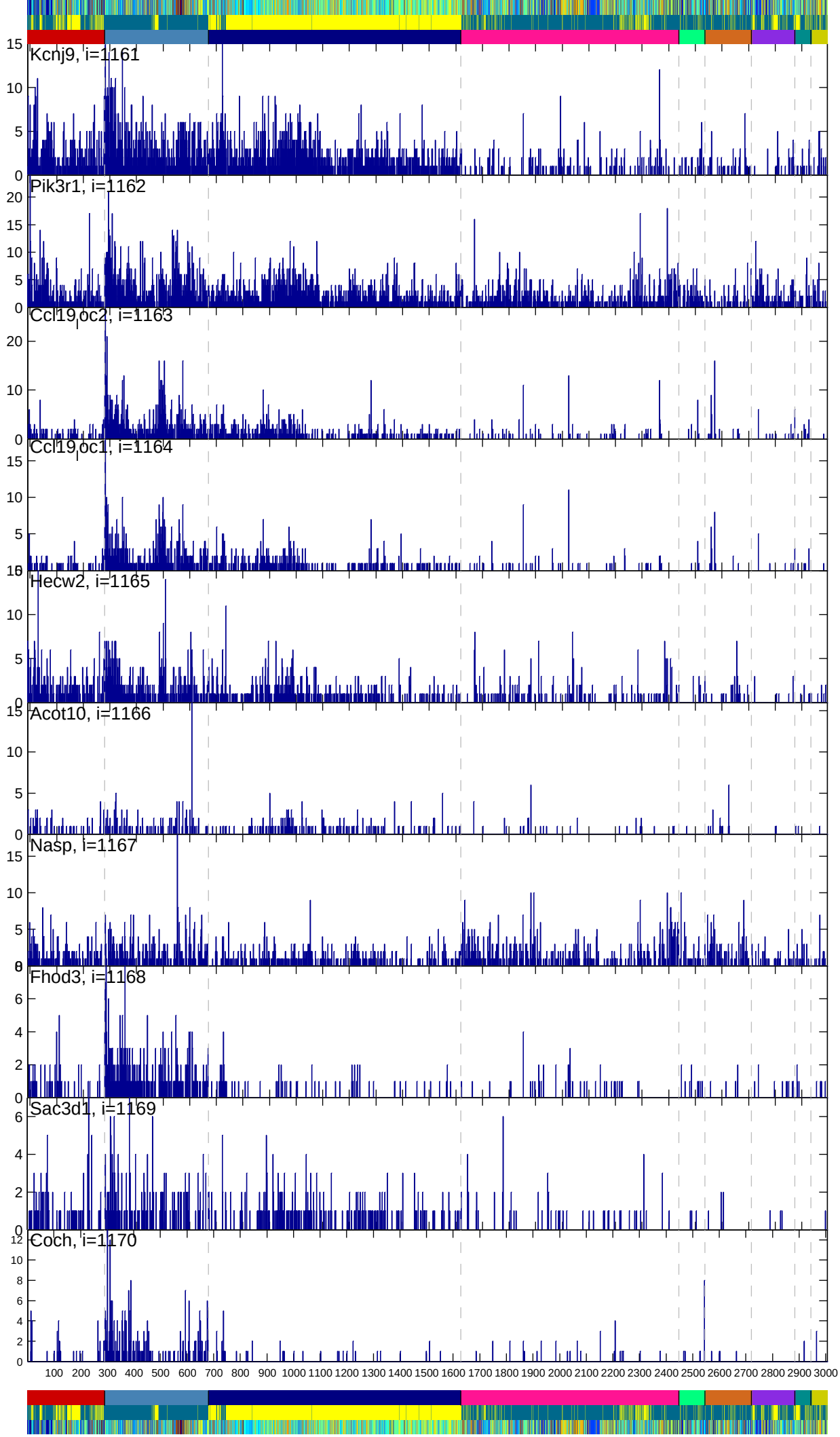

Stk32c, i=1111
Eps8, i=1112
Pde5a, i=1113
Cd24a, i=1114
Slc17a8, i=1115
Frem1, i=1116
Prok2, i=1117
Snx31, i=1118
Krt73, i=1119
Cryba2, i=1120
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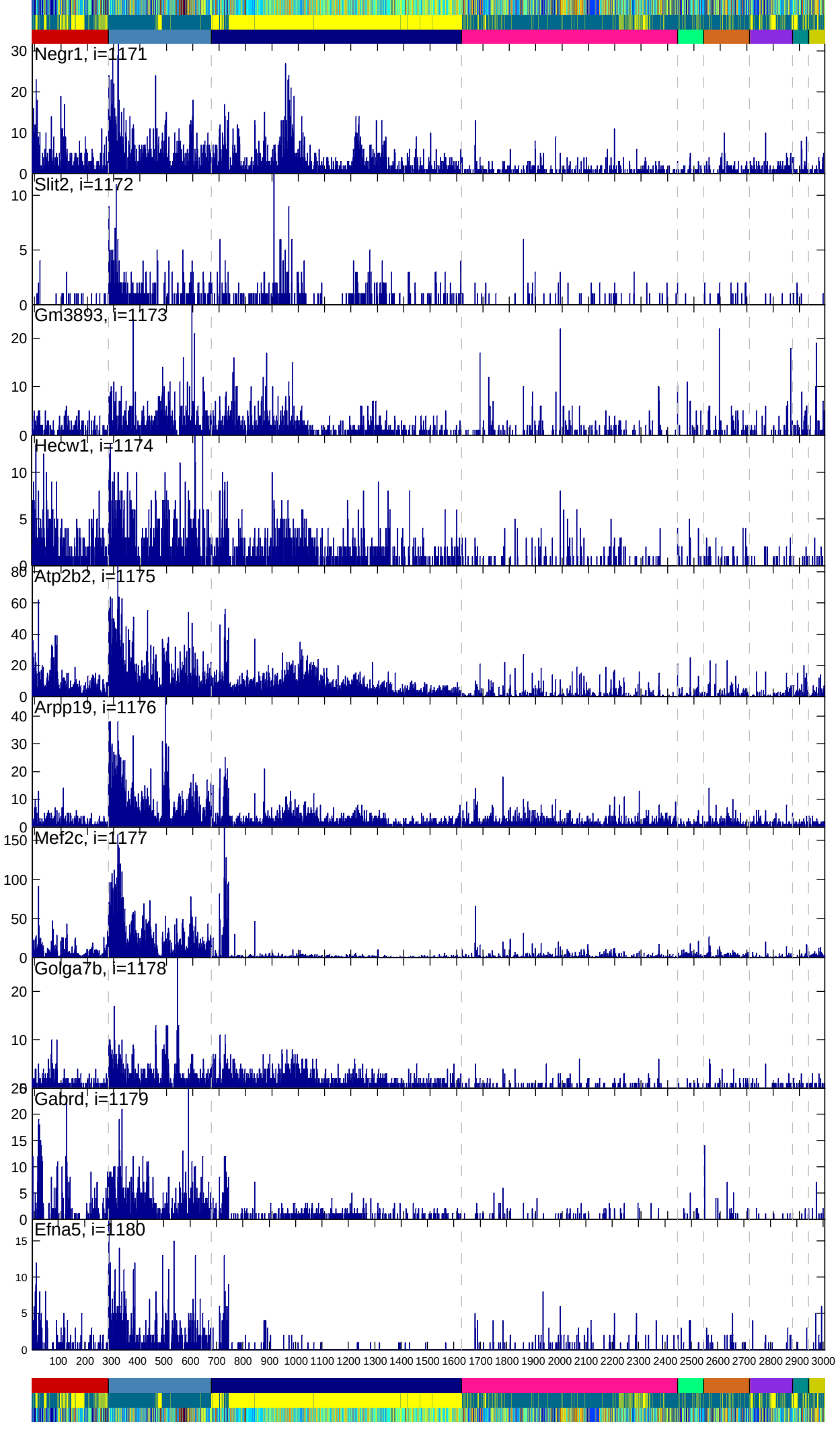

Gldn, i=1121
Crh, i=1122
Vip, i=1123
Pthlh, i=1124
Cplx3, i=1125
Cox6a2, i=1126
Atad2, i=1127
Tmem44, i=1128
Lamc2, i=1129
Best1, i=1130
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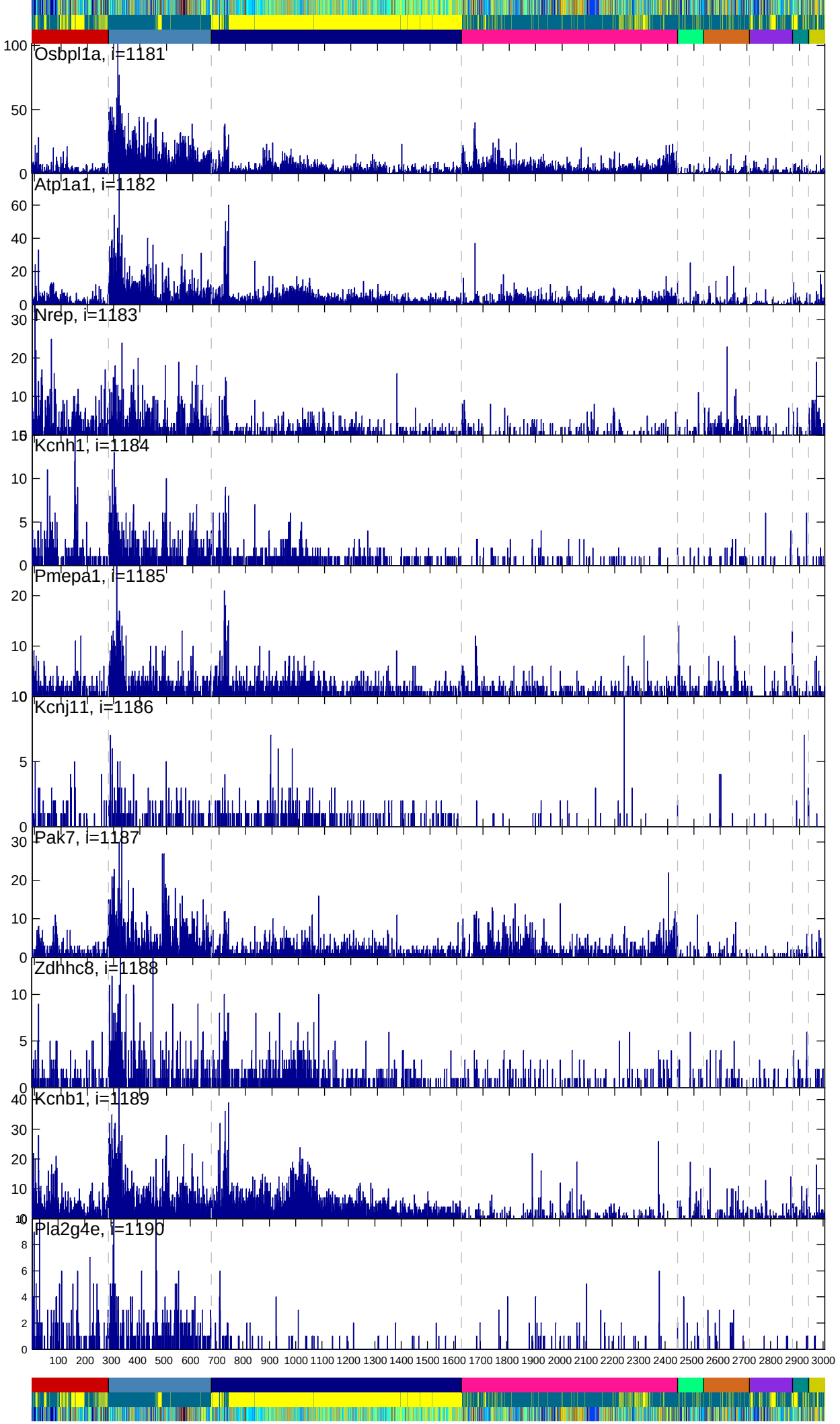

Hkdc1, i=1131
Boc, i=1132
Tnnc1, i=1133
C030013G03Rik, i=1134
Krt12, i=1135
Cited1, i=1136
Nr1d1, i=1137
Plxhd1, i=1138
Susd5, i=1139
A430035B10Rik, i=1140
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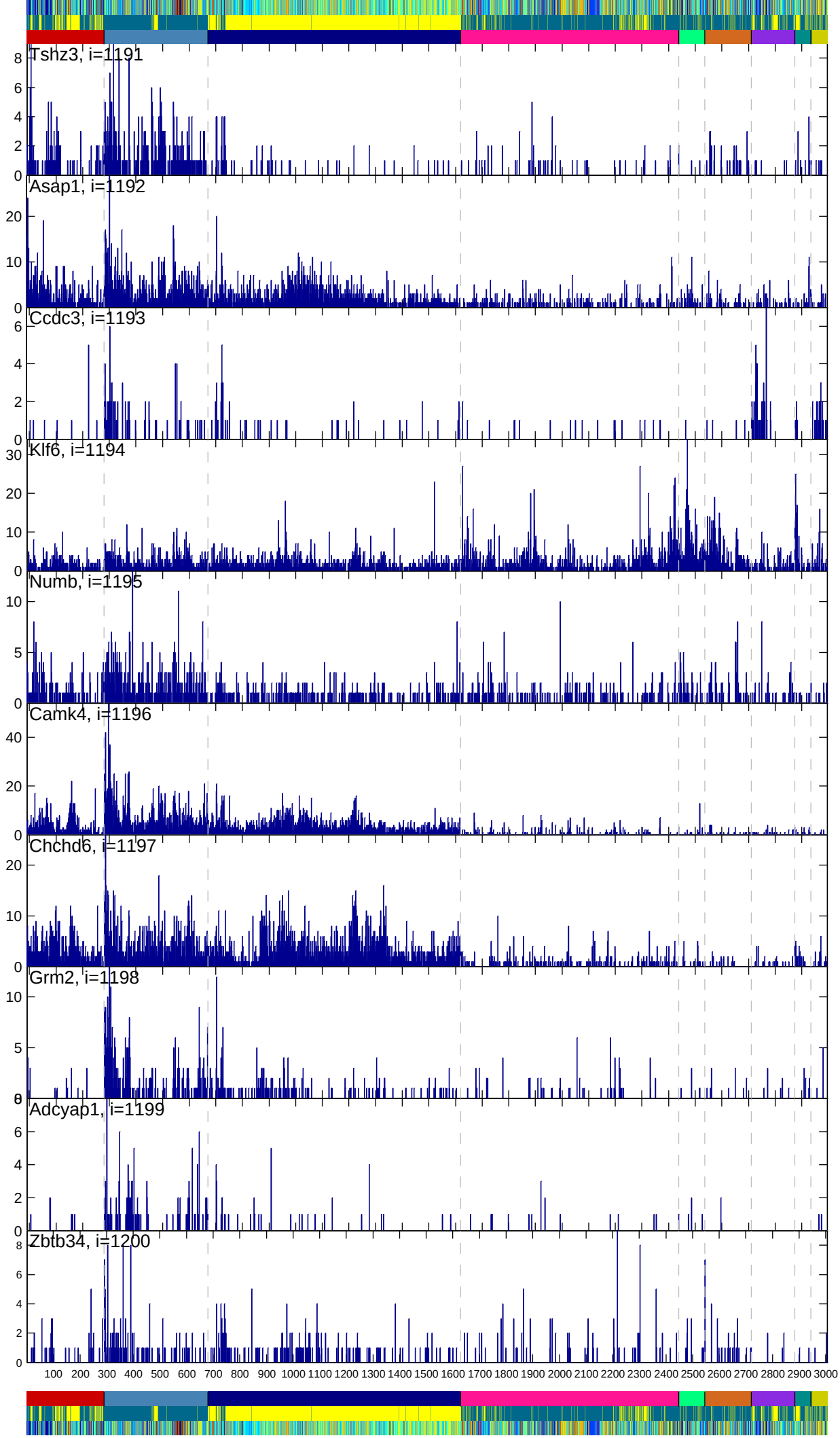

Pou3f2, i=1141
Cdh6, i=1142
Mybl1, i=1143
Kcnh5, i=1144
Barx2, i=1145
Ovol2, i=1146
Gpr88, i=1147
Shisa3, i=1148
Rassf3, i=1149
Ccl27a.oc2, i=1150
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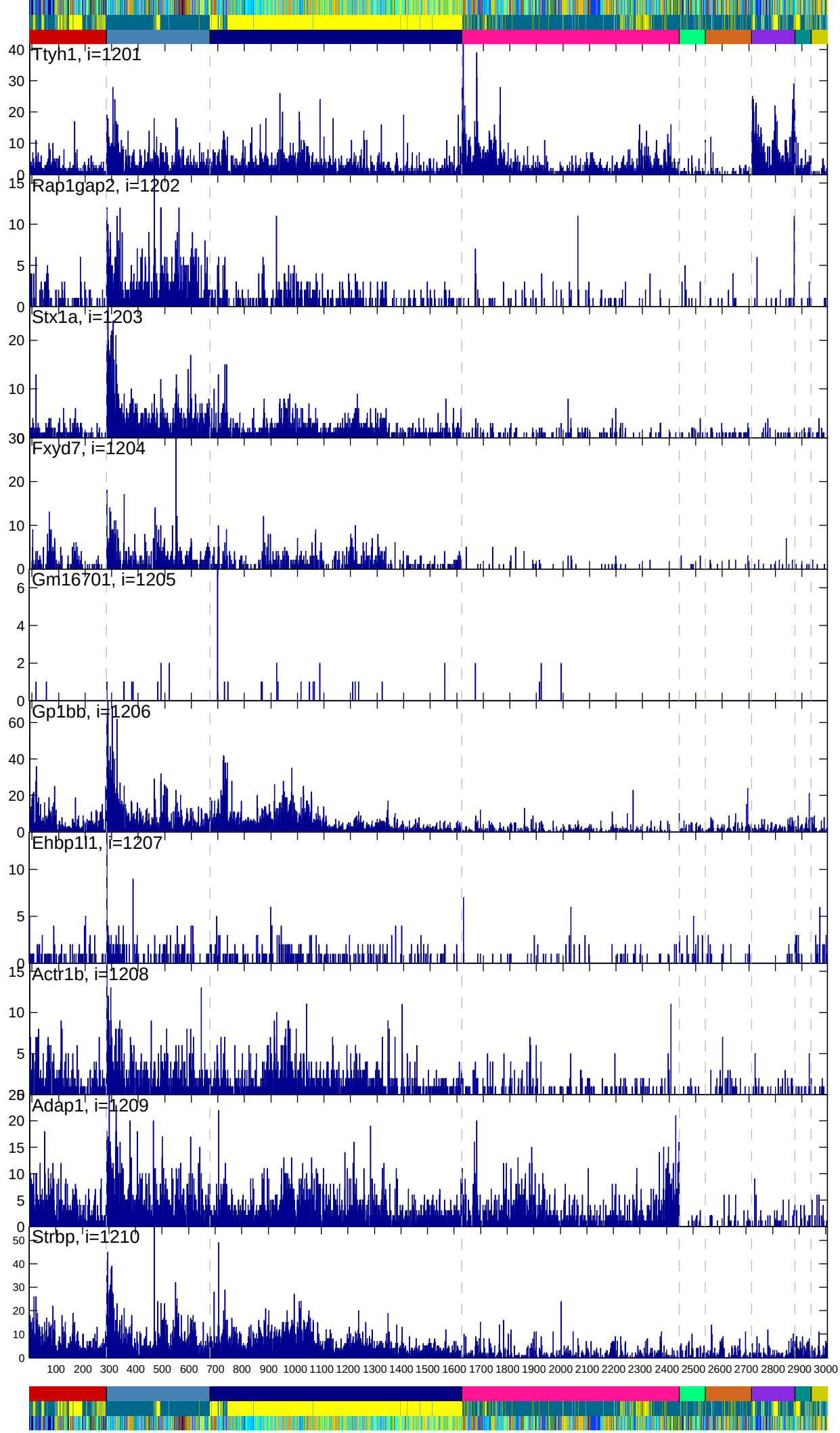

Tmem132d, i=1151
Cphe9, i=1152
Exph5, i=1153
Ccdc157, i=1154
Cux1, i=1155
Medag, i=1156
D1Ertd622e, i=1157
Tmem107, i=1158
BB557941, i=1159
Gtdc1, i=1160
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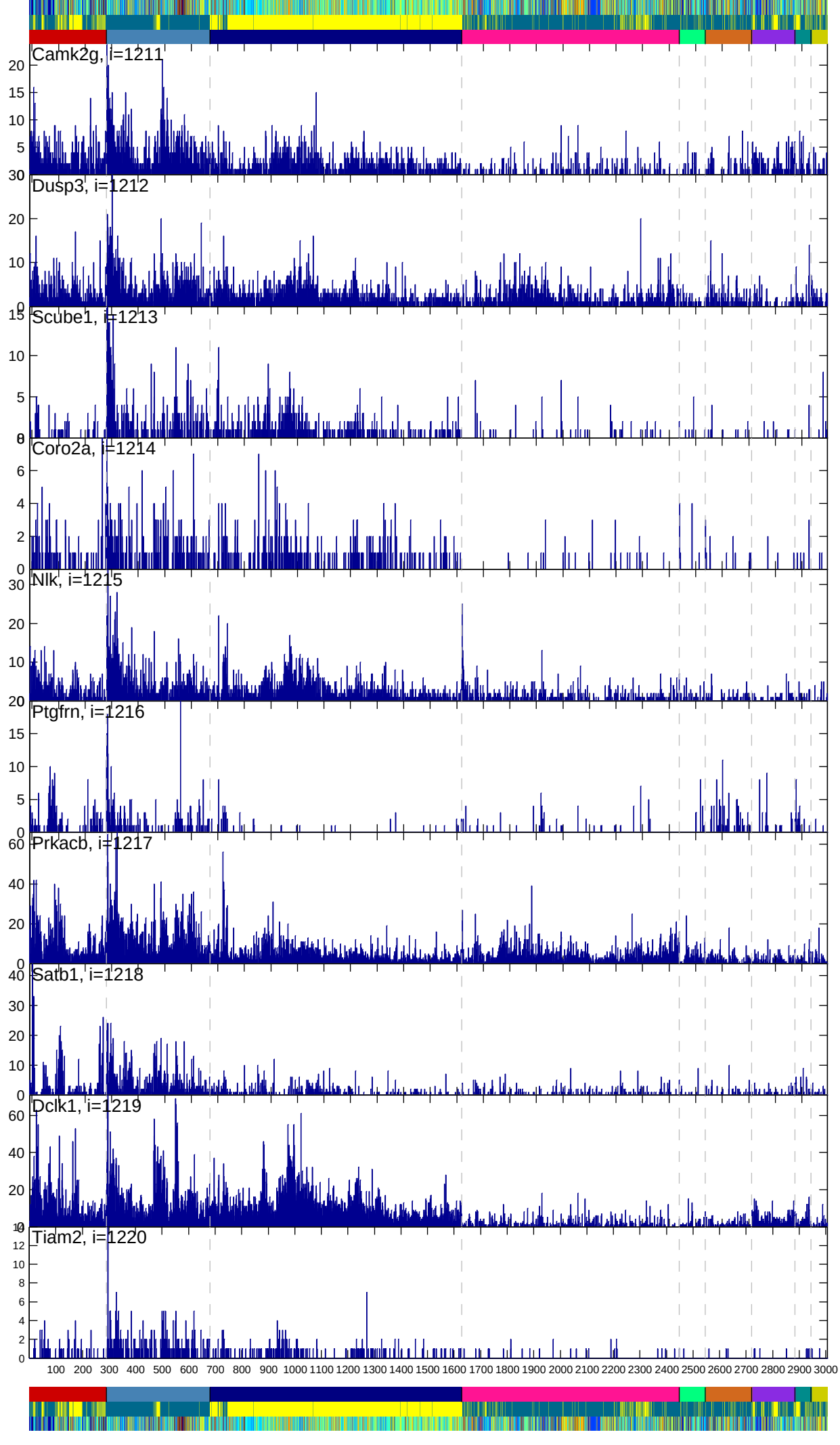

Kcnj9, i=1161
Pik3r1, i=1162
Ccl19,oc2, i=1163
Ccl19,oc1, i=1164
Hecw2, i=1165
Acot10, i=1166
Nasp, i=1167
Fhod3, i=1168
Sac3d1, i=1169
Coch, i=1170
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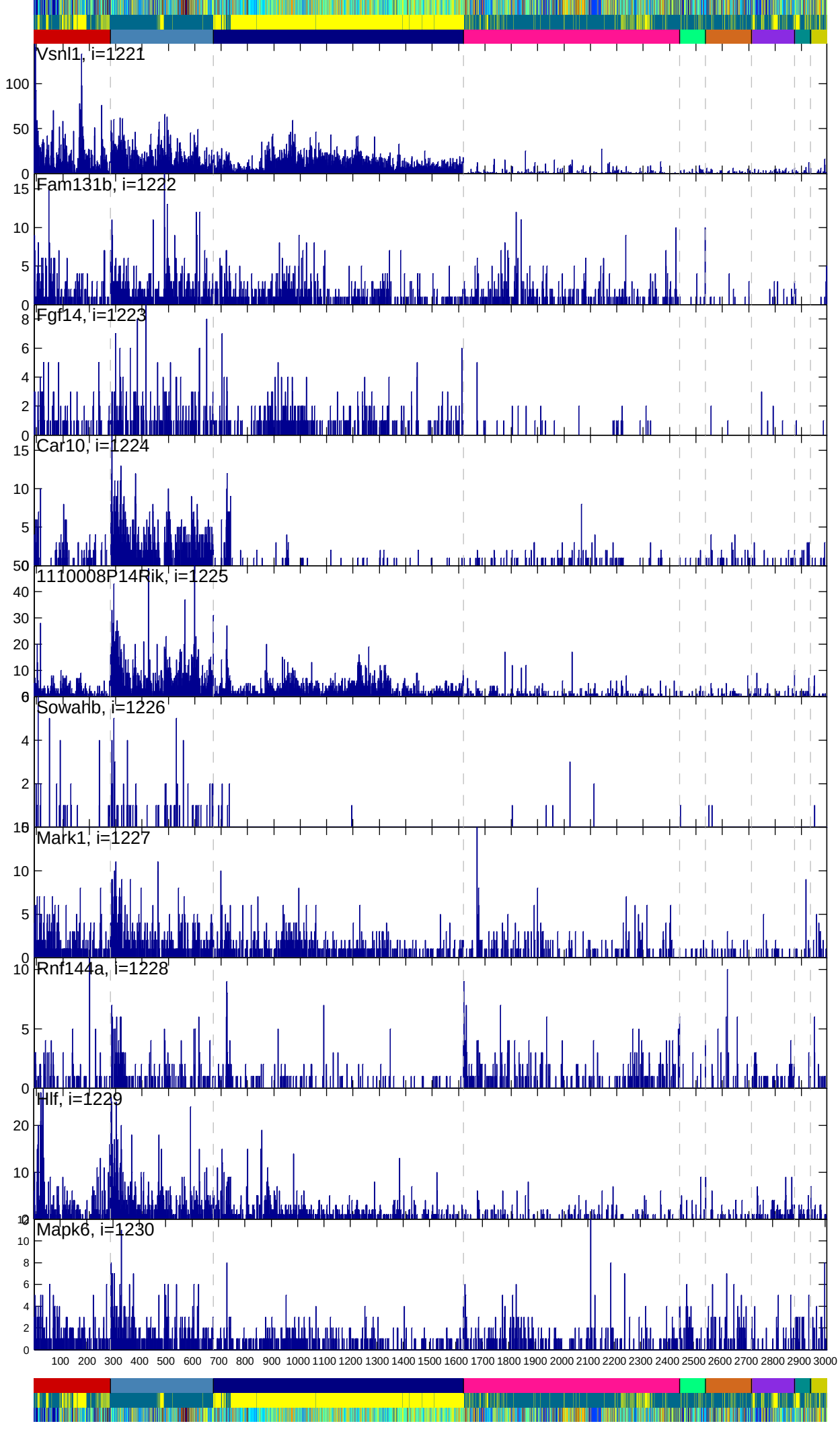

Negr1, i=1171
Slit2, i=1172
Gm3893, i=1173
Hecw1, i=1174
Atp2b2, i=1175
Arpp19, i=1176
Mef2c, i=1177
Golga7b, i=1178
Gabrd, i=1179
Efna5, i=1180
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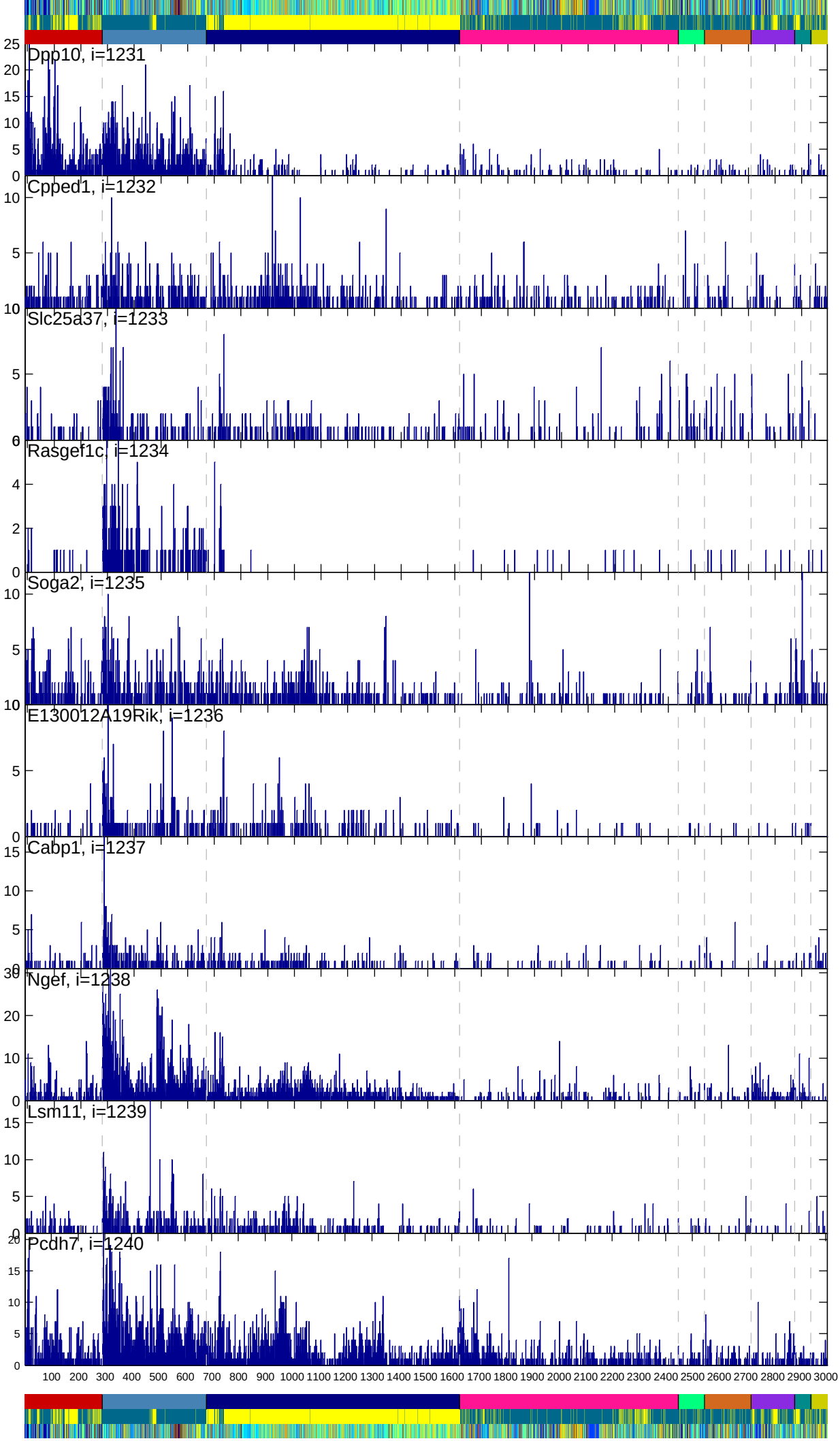

Osbpl1a, i=1181
Atp1a1, i=1182
Nrep, i=1183
Kcnh1, i=1184
Pmepa1, i=1185
Kcnj11, i=1186
Pak7, i=1187
Zdhhc8, i=1188
Kcnb1, i=1189
Pla2g4e, i=1190
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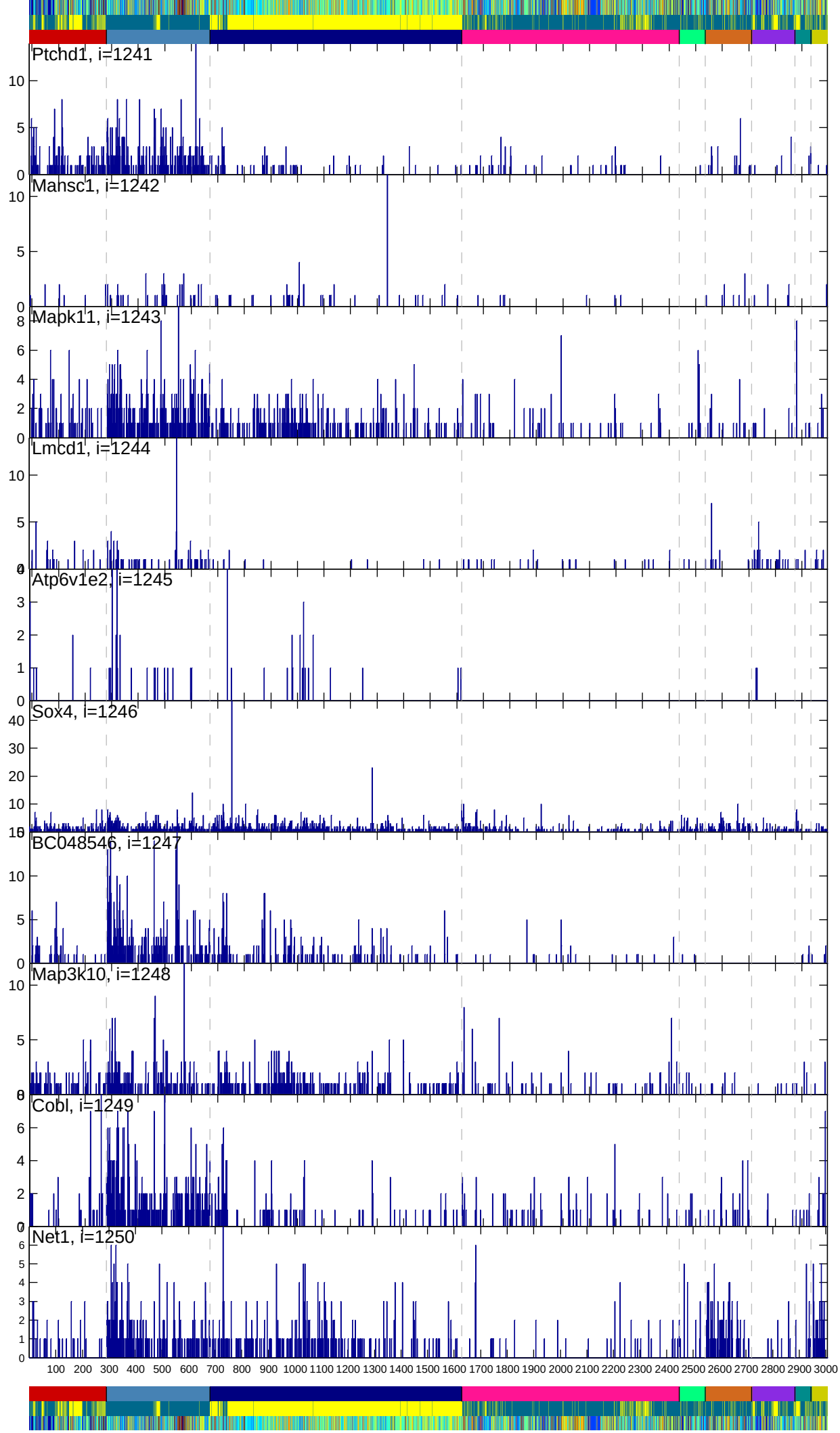

Tshz3, i=1191
Asap1, i=1192
Ccdc3, i=1193
Klf6, i=1194
Numb, i=1195
Camk4, i=1196
Chchd6, i=1197
Grm2, i=1198
Adcyap1, i=1199
Zbtb34, i=1200
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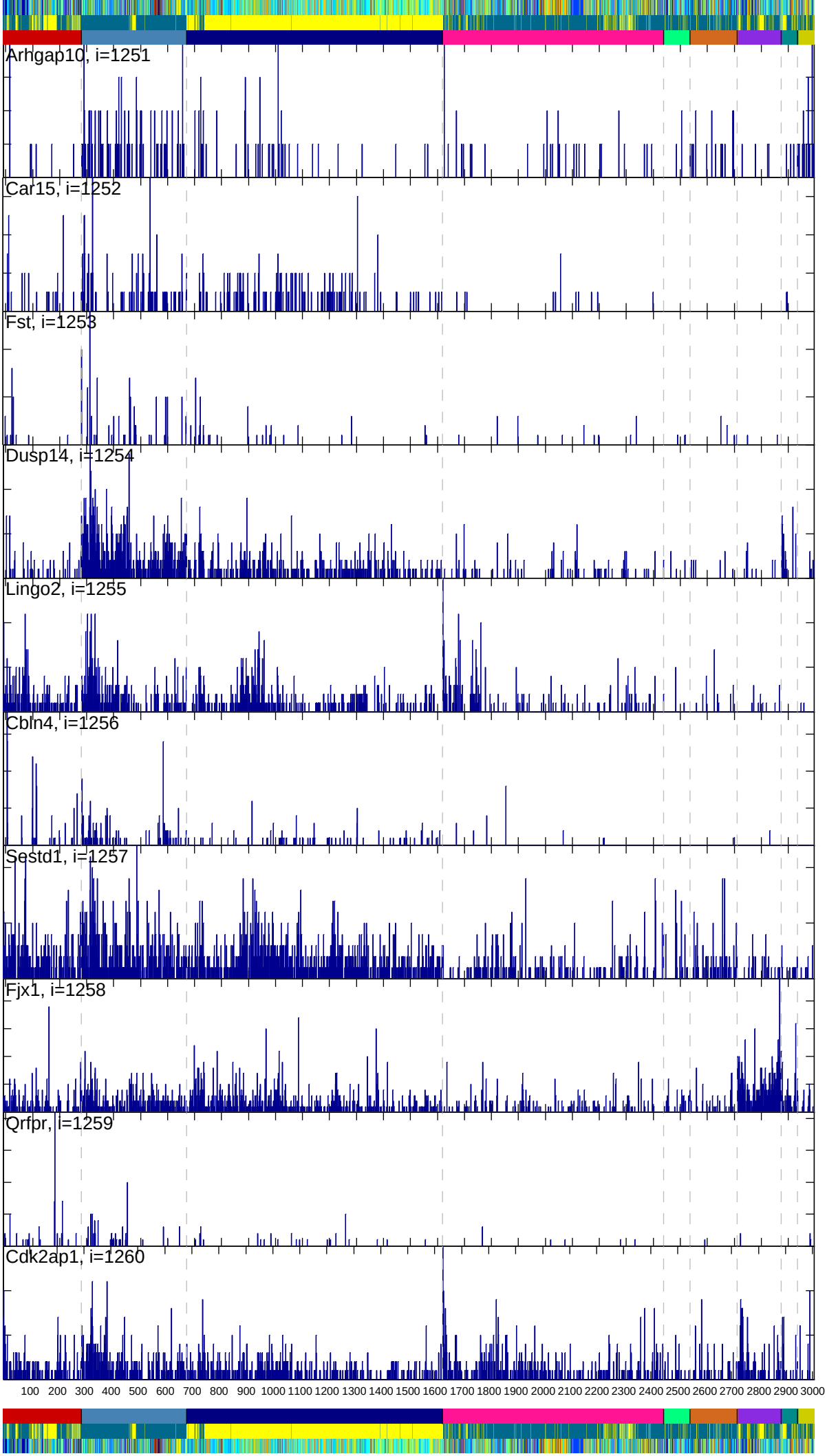

Ttyh1, i=1201
Rap1gap2, i=1202
Stx1a, i=1203
Fxyd7, i=1204
Gm16701, i=1205
Gp1bb, i=1206
Ehbp1l1, i=1207
Actr1b, i=1208
Adap1, i=1209
Strbp, i=1210
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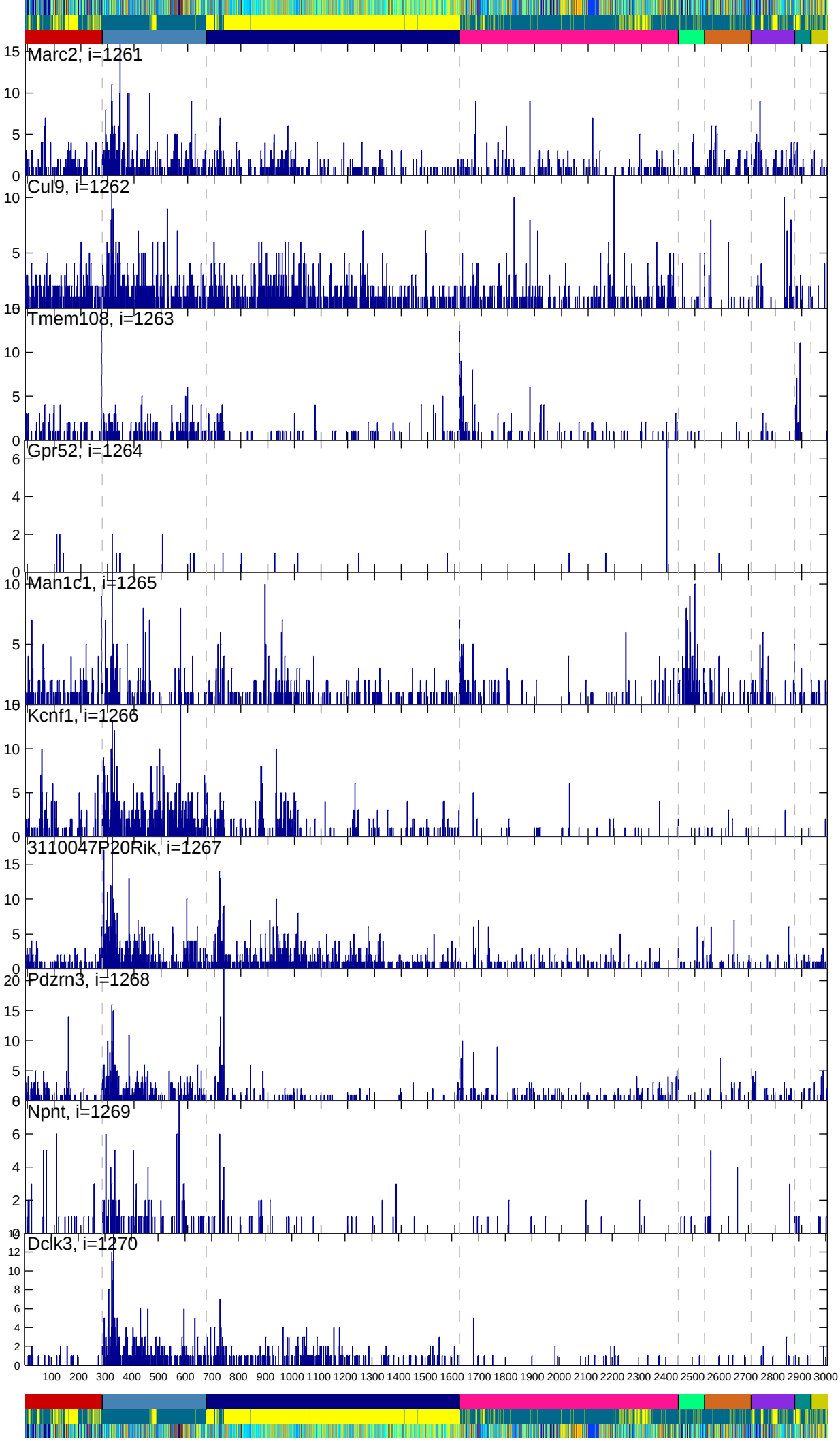

Camk2g, i=1211
Dusp3, i=1212
Scube1, i=1213
Coro2a, i=1214
Nlk, i=1215
Ptgfrn, i=1216
Prkacb, i=1217
Satb1, i=1218
Dclk1, i=1219
Tiam2, i=1220
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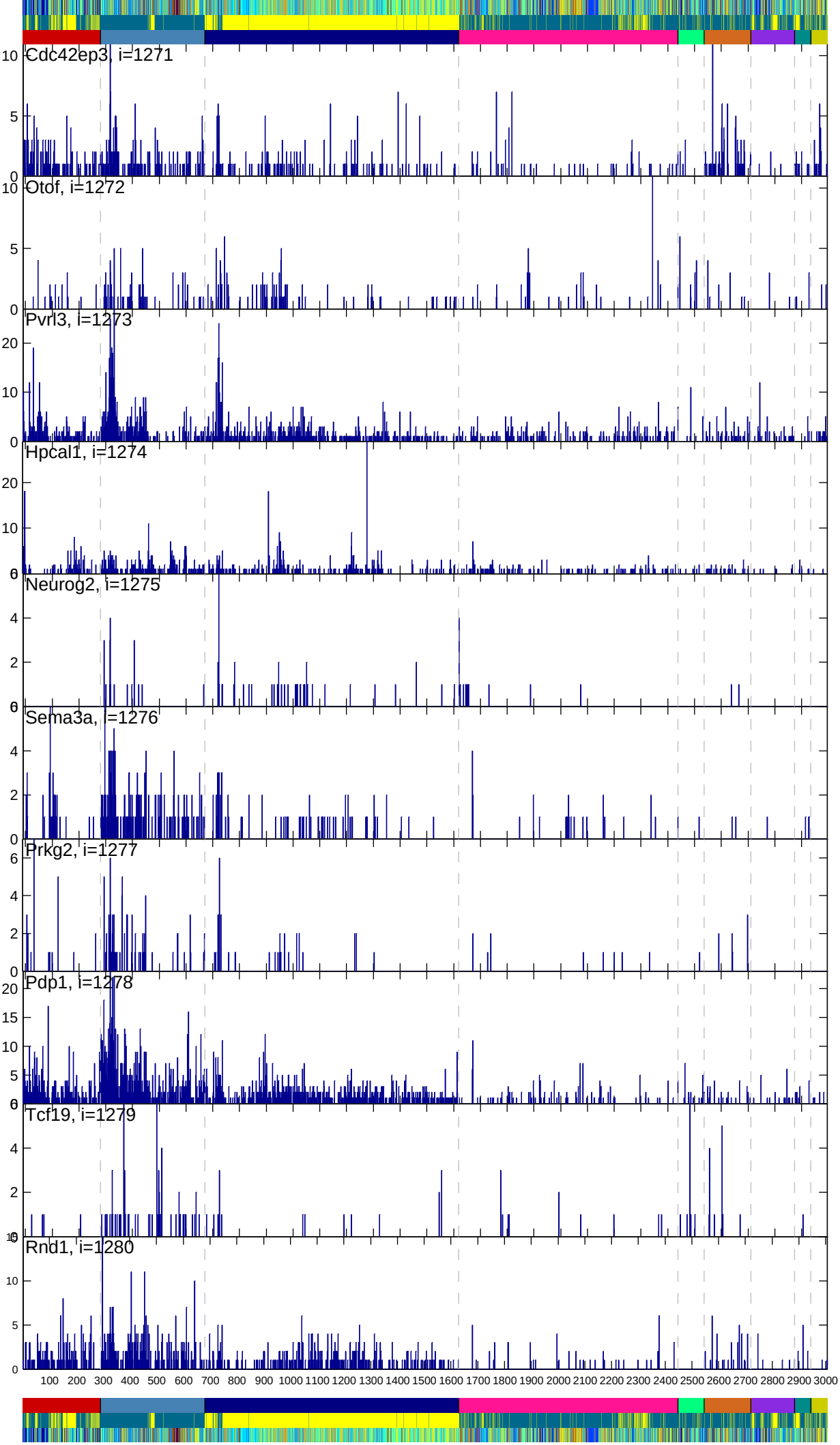

Vsnl1, i=1221
Fam131b, i=1222
Fgf14, i=1223
Car10, i=1224
1110008P14Rik, i=1225
Sowahb, i=1226
Mark1, i=1227
Rnf144a, i=1228
Hlf, i=1229
Mapk6, i=1230
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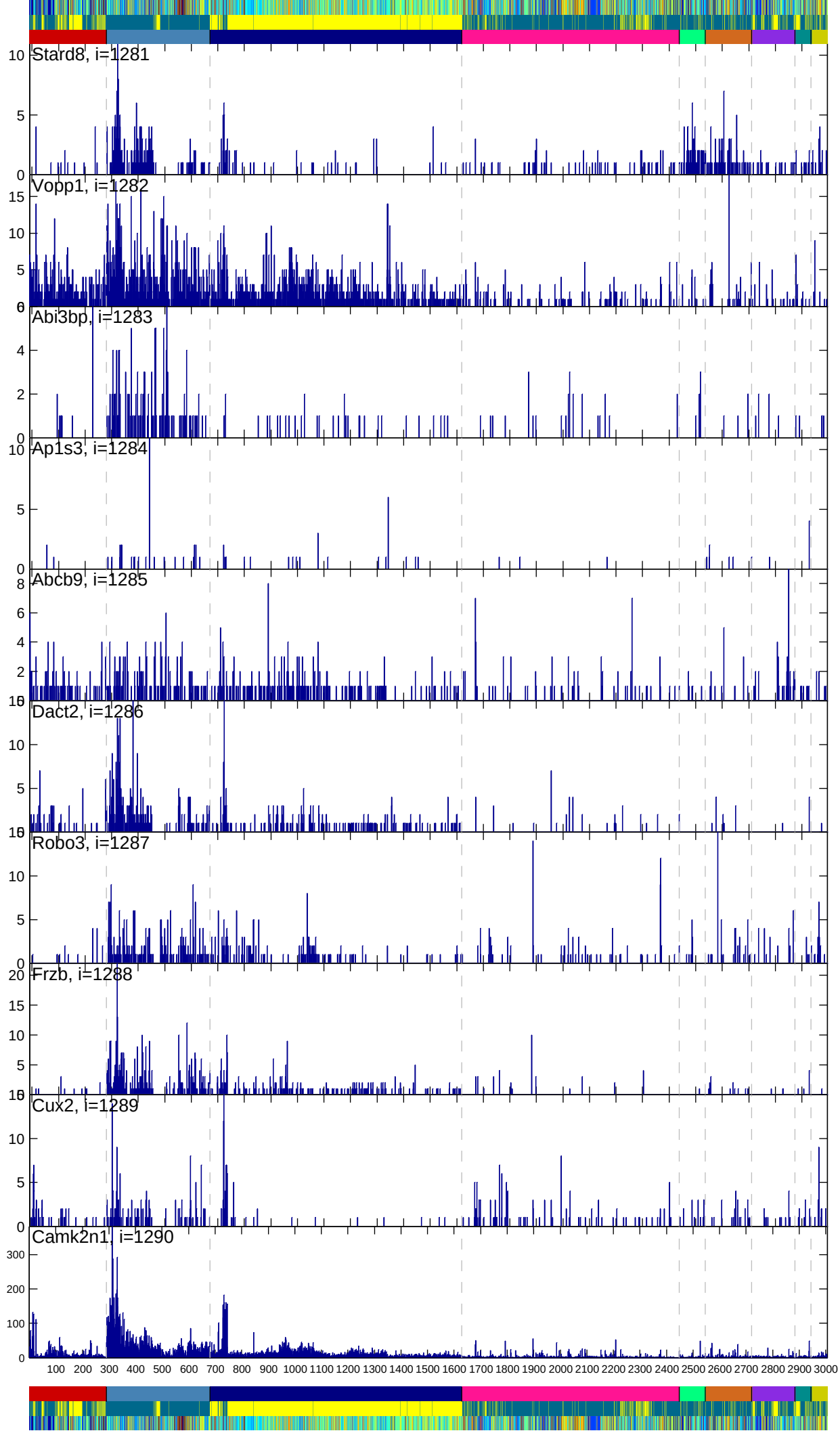

Dpp10, i=1231
Cpped1, i=1232
Slc25a37, i=1233
Rasgef1c, i=1234
Soga2, i=1235
E130012A19Rik, i=1236
Cabp1, i=1237
Ngef, i=1238
Lsm11, i=1239
Pcdh7, i=1240
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

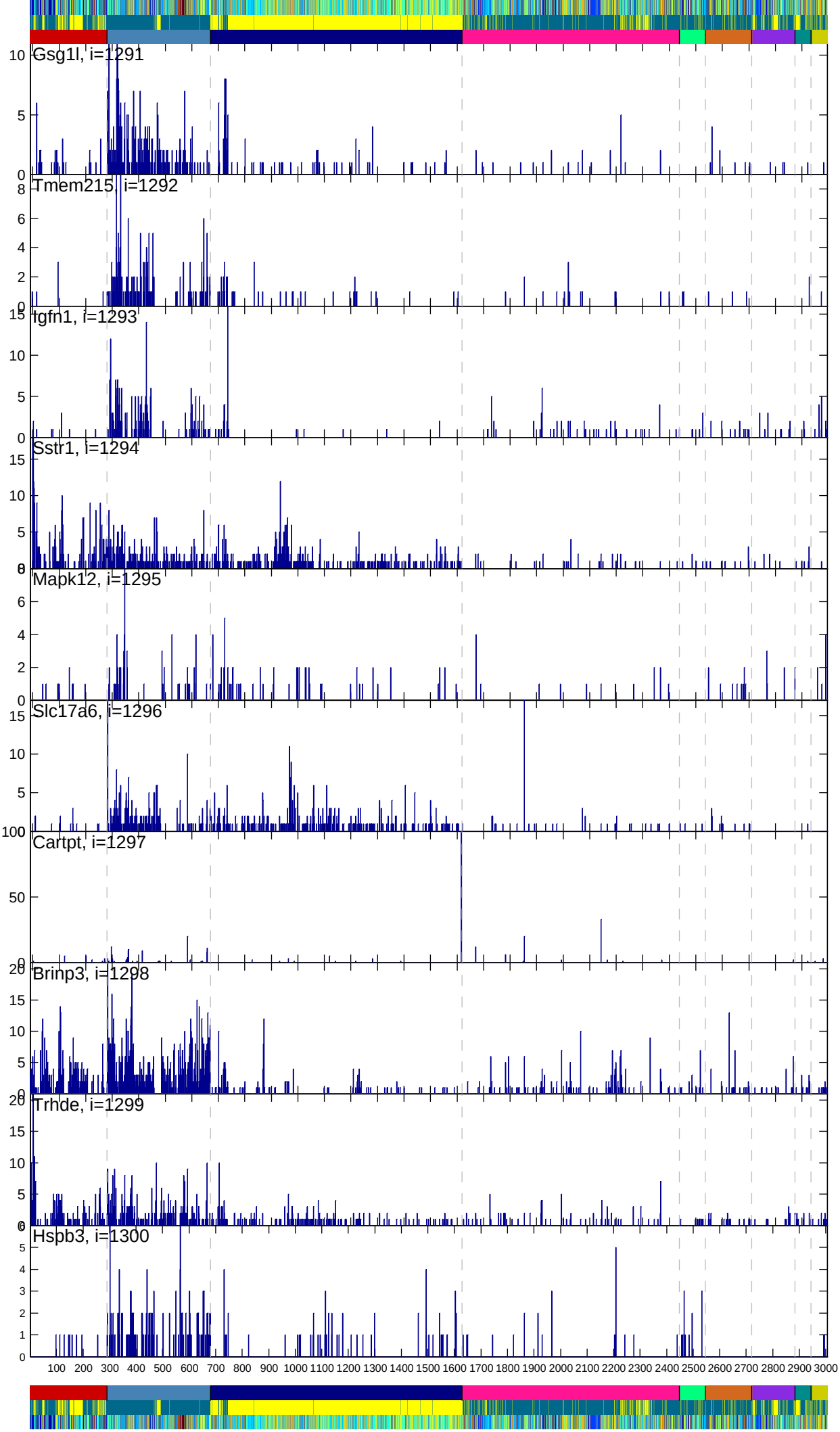

Ptchd1, i=1241
Mahsc1, i=1242
Mapk11, i=1243
Lmcd1, i=1244
Atp6v1e2, i=1245
Sox4, i=1246
BC048546, i=1247
Map3k10, i=1248
Cobl, i=1249
Net1, i=1250
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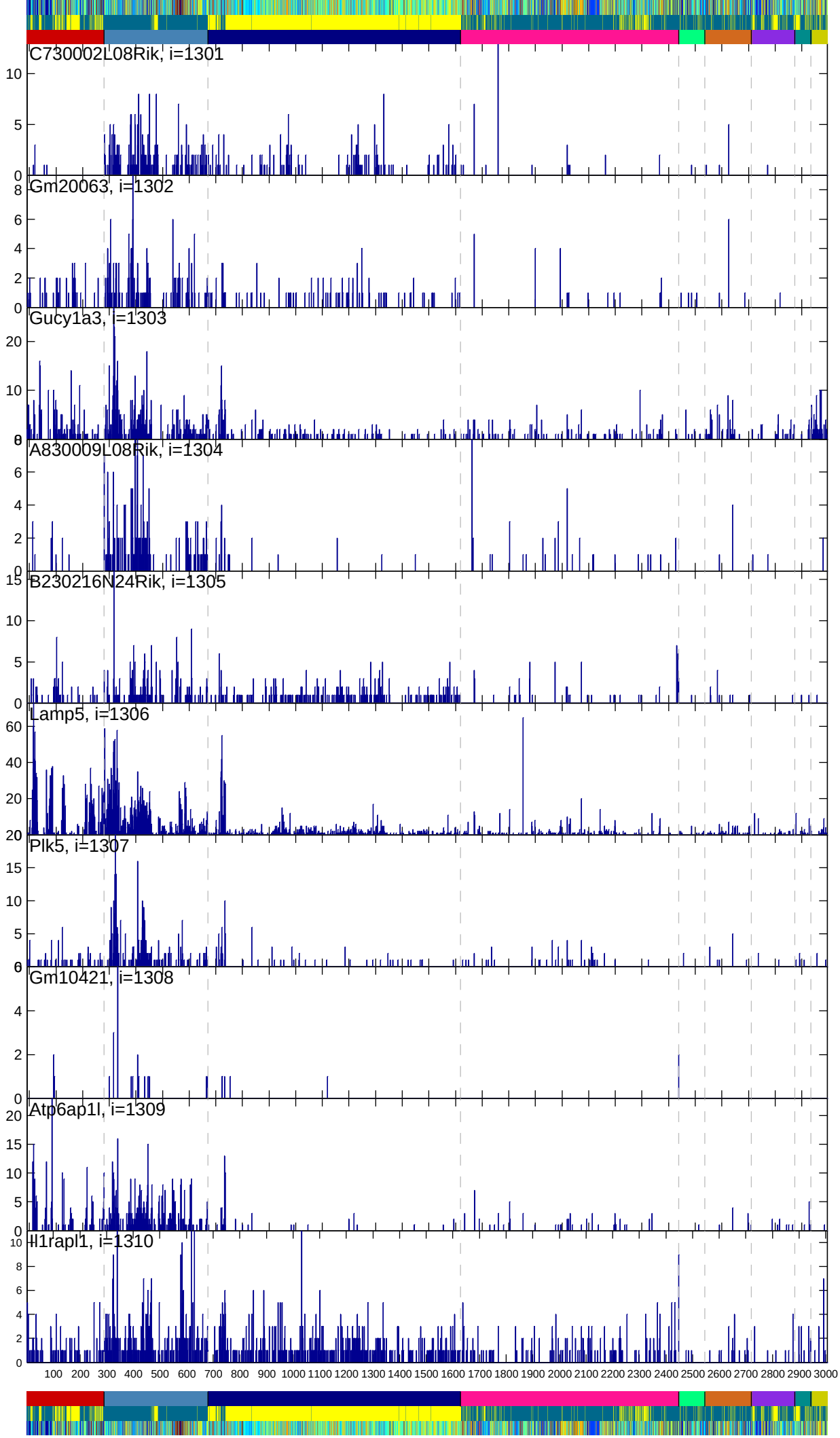

Arhgap10, i=1251
Car15, i=1252
Fst, i=1253
Dusp14, i=1254
Lingo2, i=1255
Cbln4, i=1256
Sestd1, i=1257
Fjx1, i=1258
Qrfpr, i=1259
Cdk2ap1, i=1260
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

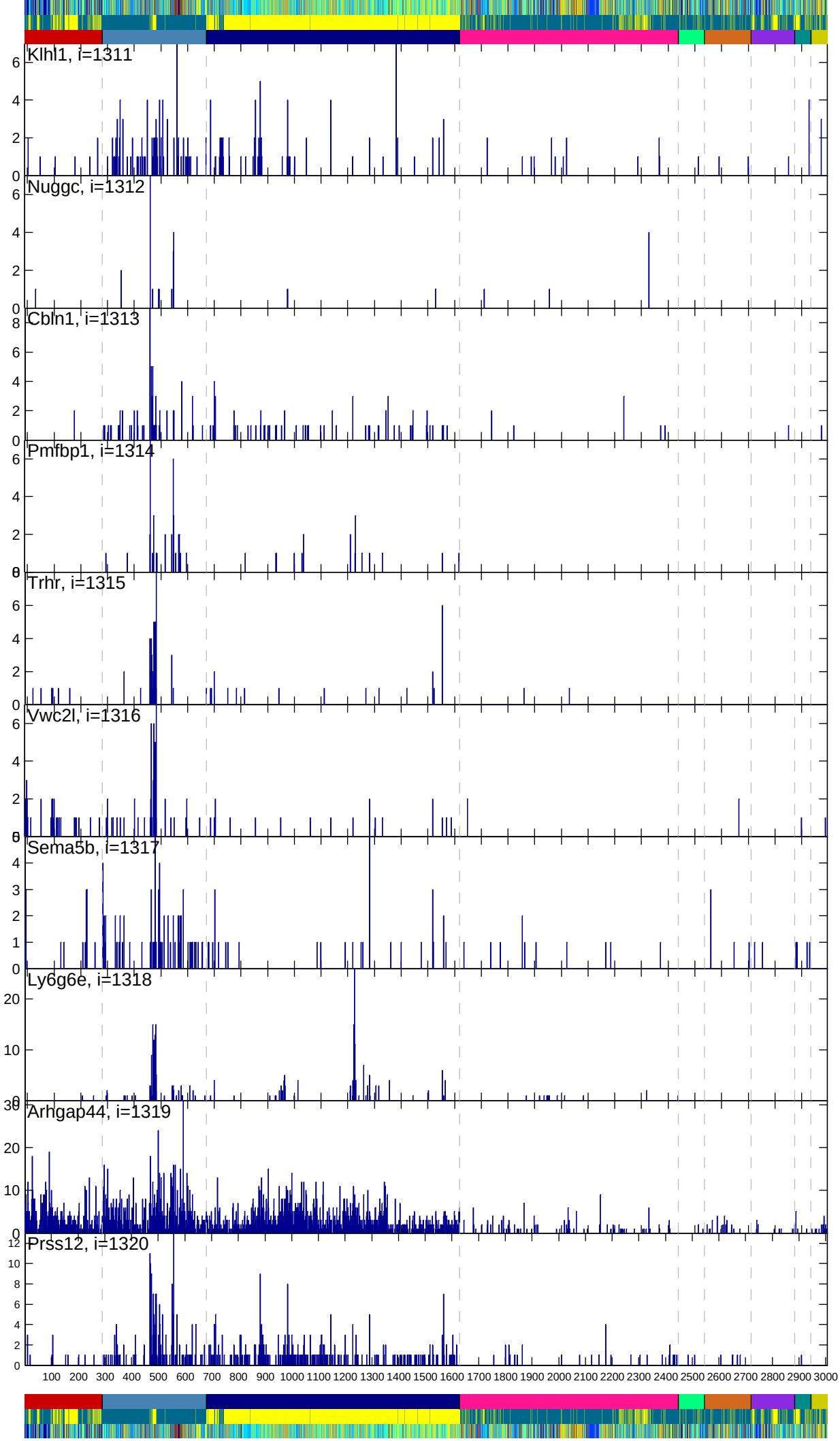

Marc2, i=1261
Cul9, i=1262
Tmem108, i=1263
Gpr52, i=1264
Mah1c1, i=1265
Kcnf1, i=1266
3110047P20Rik, i=1267
Pdzrn3, i=1268
Npnt, i=1269
Dclk3, i=1270
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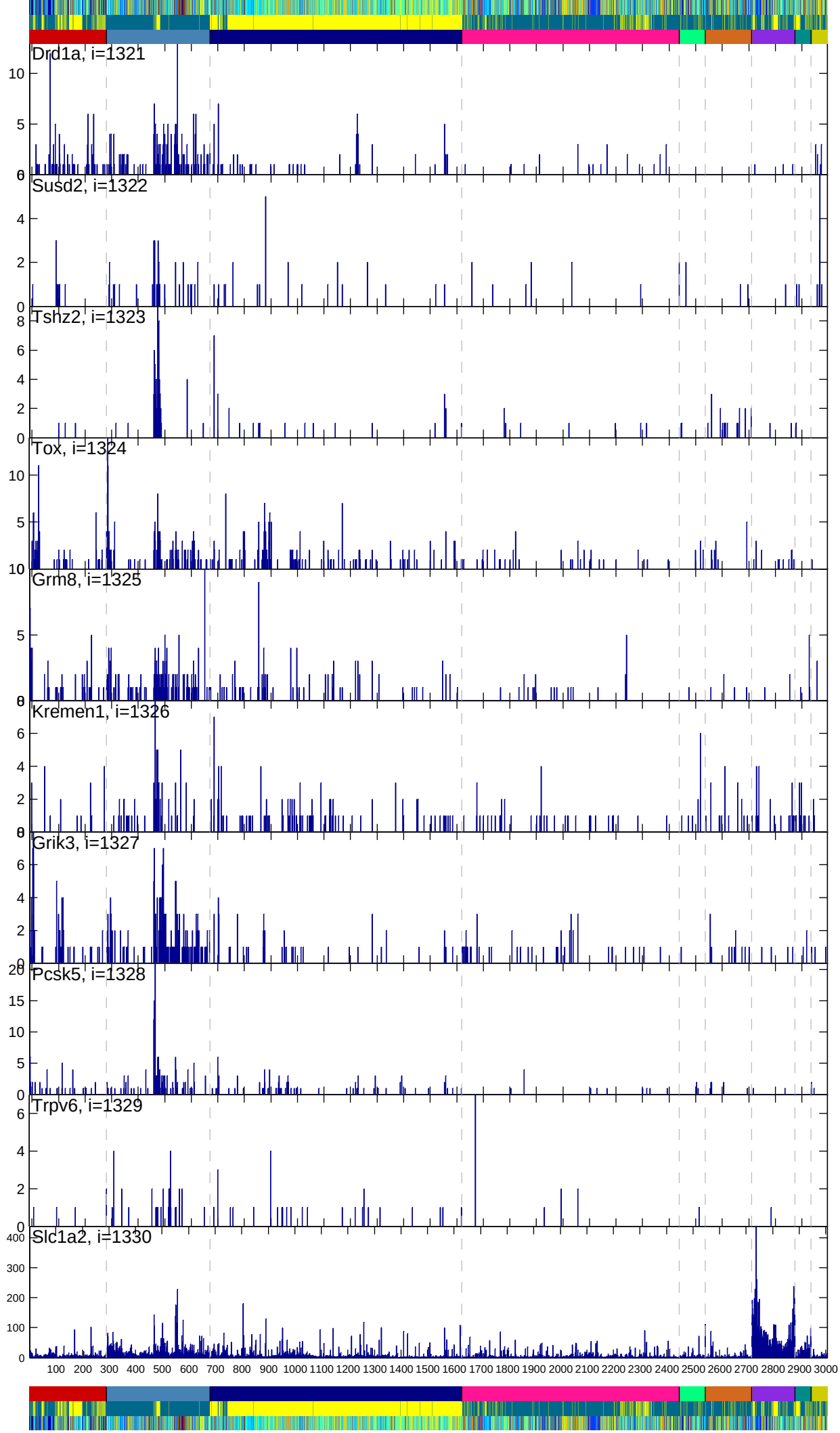

Cdc42ep3, i=1271
Otof, i=1272
Pvrl3, i=1273
Hpcal1, i=1274
Neurog2, i=1275
Sema3a, i=1276
Prkg2, i=1277
Pdp1, i=1278
Tcf19, i=1279
Rnd1, i=1280
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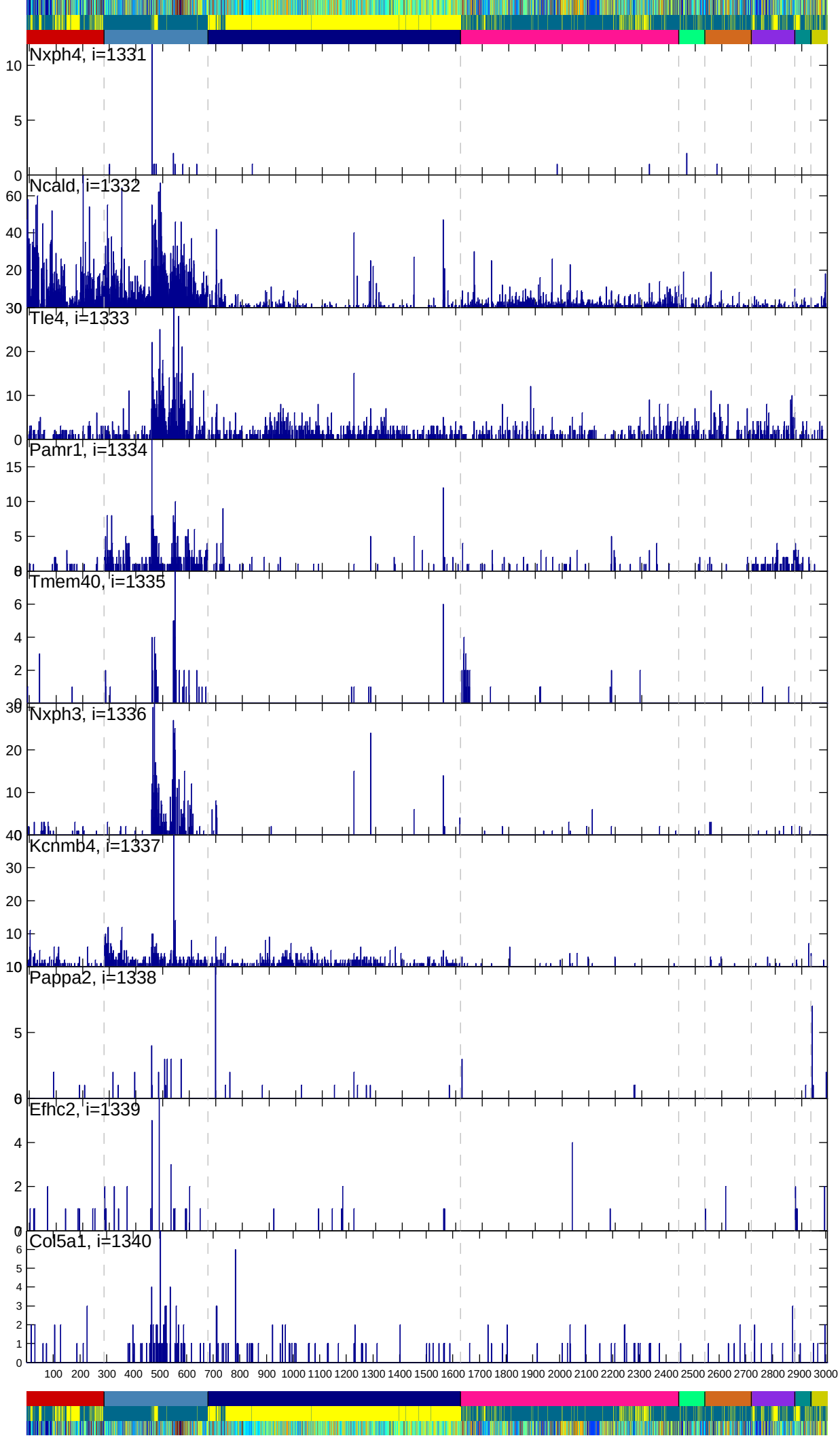

Stard8, i=1281
Vopp1, i=1282
Abi3bp, i=1283
Ap1s3, i=1284
Abcb9, i=1285
Dact2, i=1286
Robo3, i=1287
Frzb, i=1288
Cux2, i=1289
Camk2n1, i=1290
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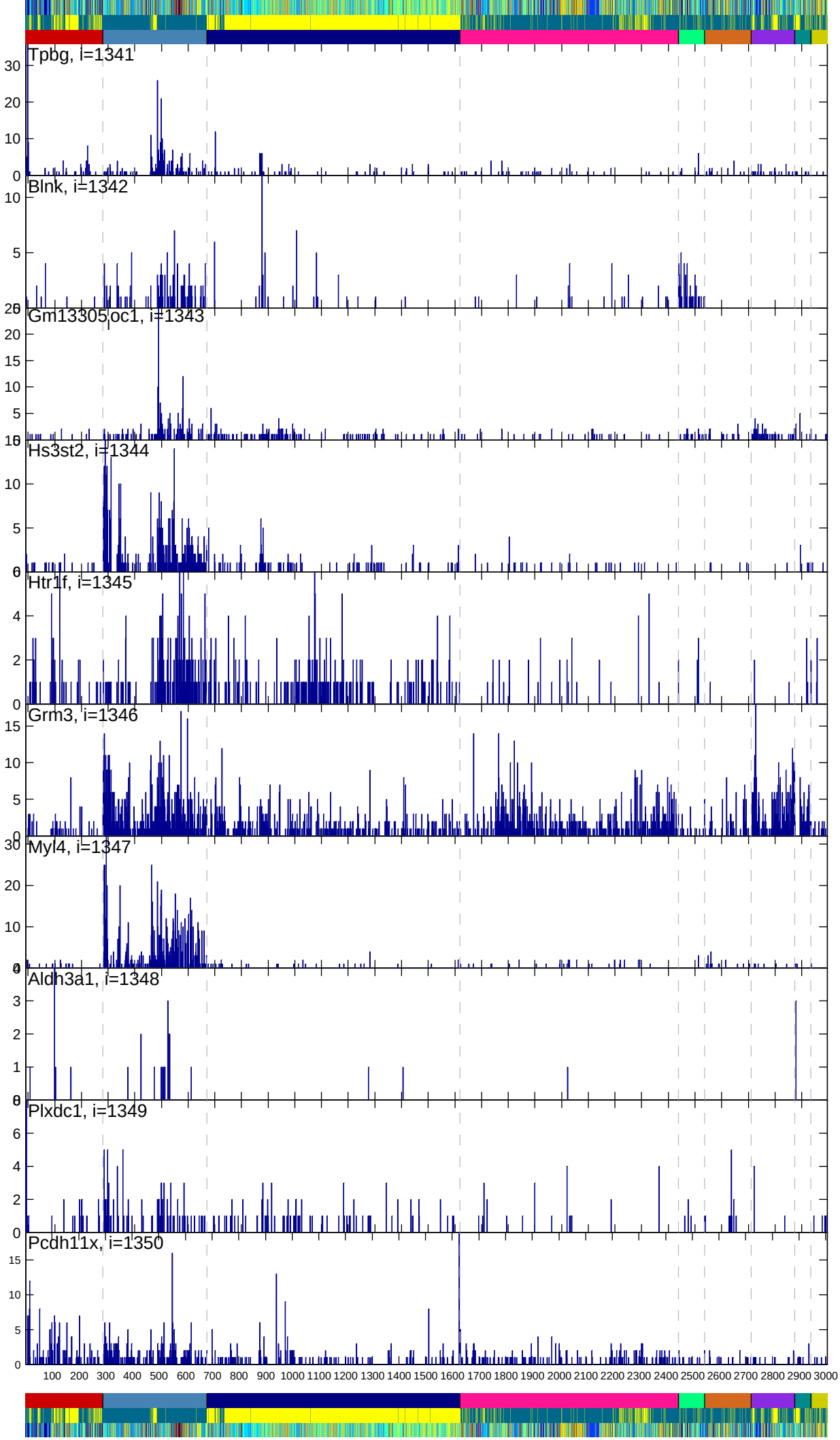

Gsg1l, i=1291
Tmem215, i=1292
Igfn1, i=1293
Sstr1, i=1294
Mapk12, i=1295
Slc17a6, i=1296
Cartpt, i=1297
Brinp3, i=1298
Trhde, i=1299
Hspb3, i=1300
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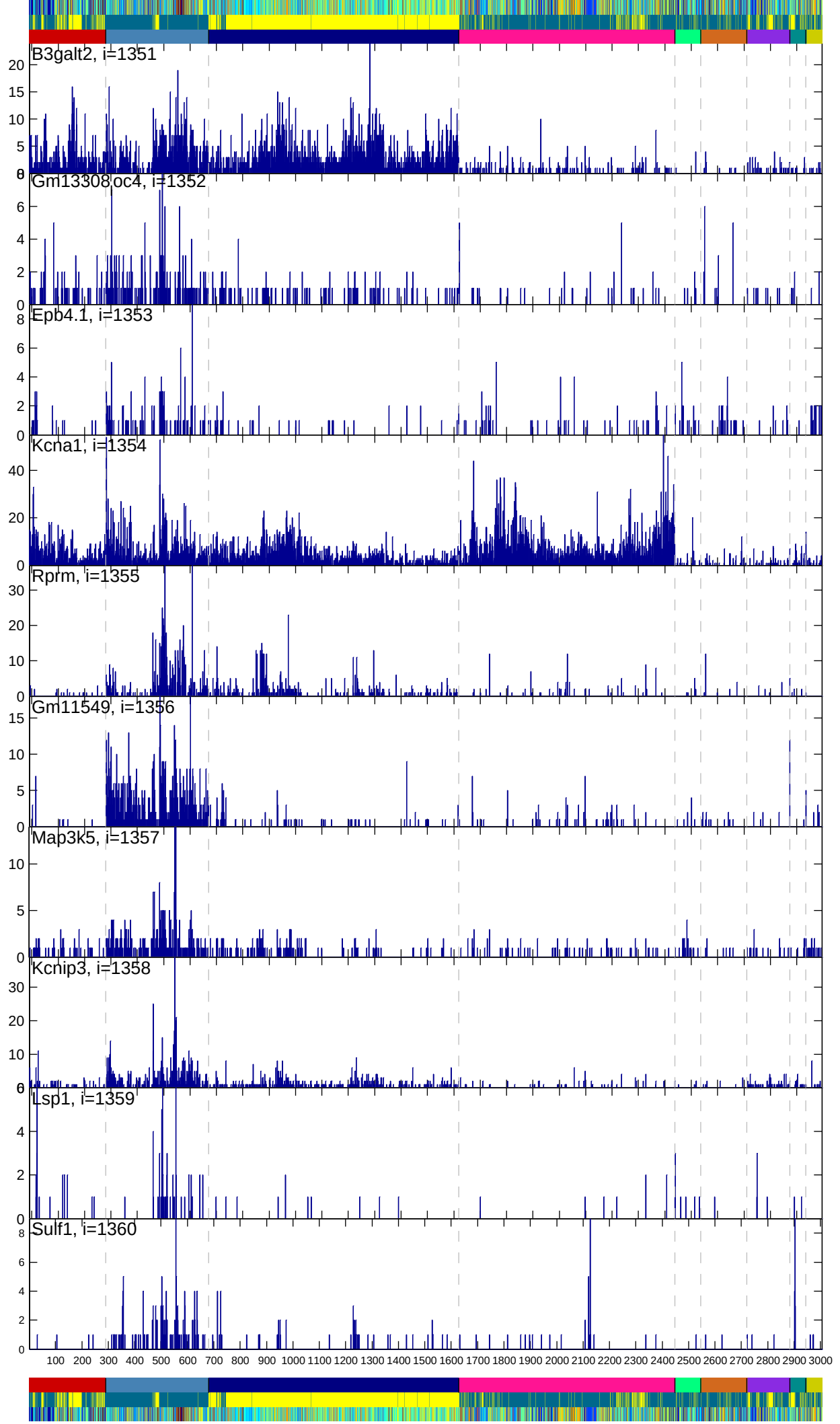

C730002L08Rik, i=1301
Gm20063, i=1302
Gucy1a3, i=1303
A830009L08Rik, i=1304
B230216N24Rik, i=1305
Lamp5, i=1306
Plk5, i=1307
Gm10421, i=1308
Atp6ap1l, i=1309
Il1rapl1, i=1310
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

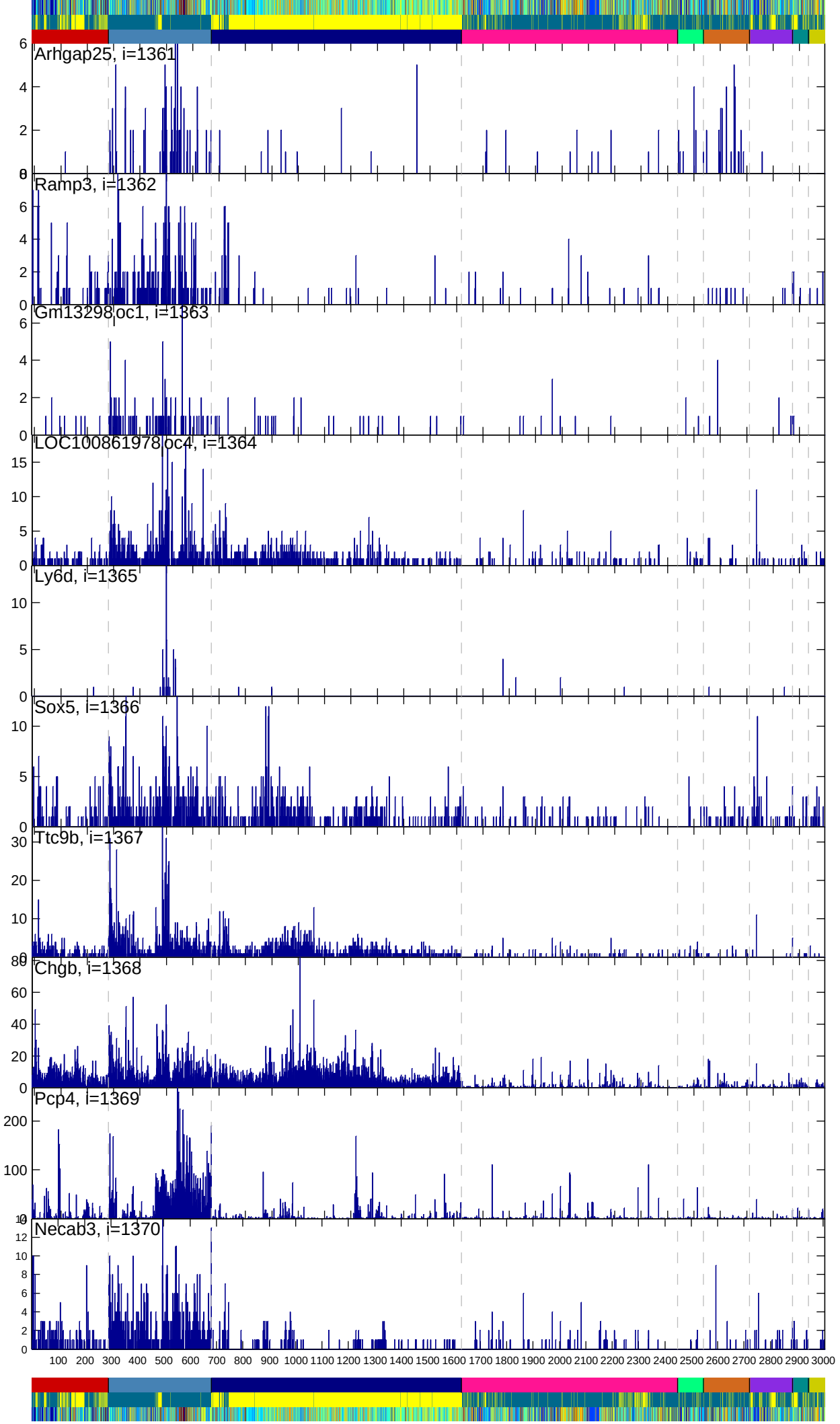

Klhl1, i=1311
Nuggc, i=1312
Cbln1, i=1313
Pmfbp1, i=1314
Trhr, i=1315
Vwc2l, i=1316
Sema5b, i=1317
Ly6g6e, i=1318
Arhgap44, i=1319
Prss12, i=1320
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

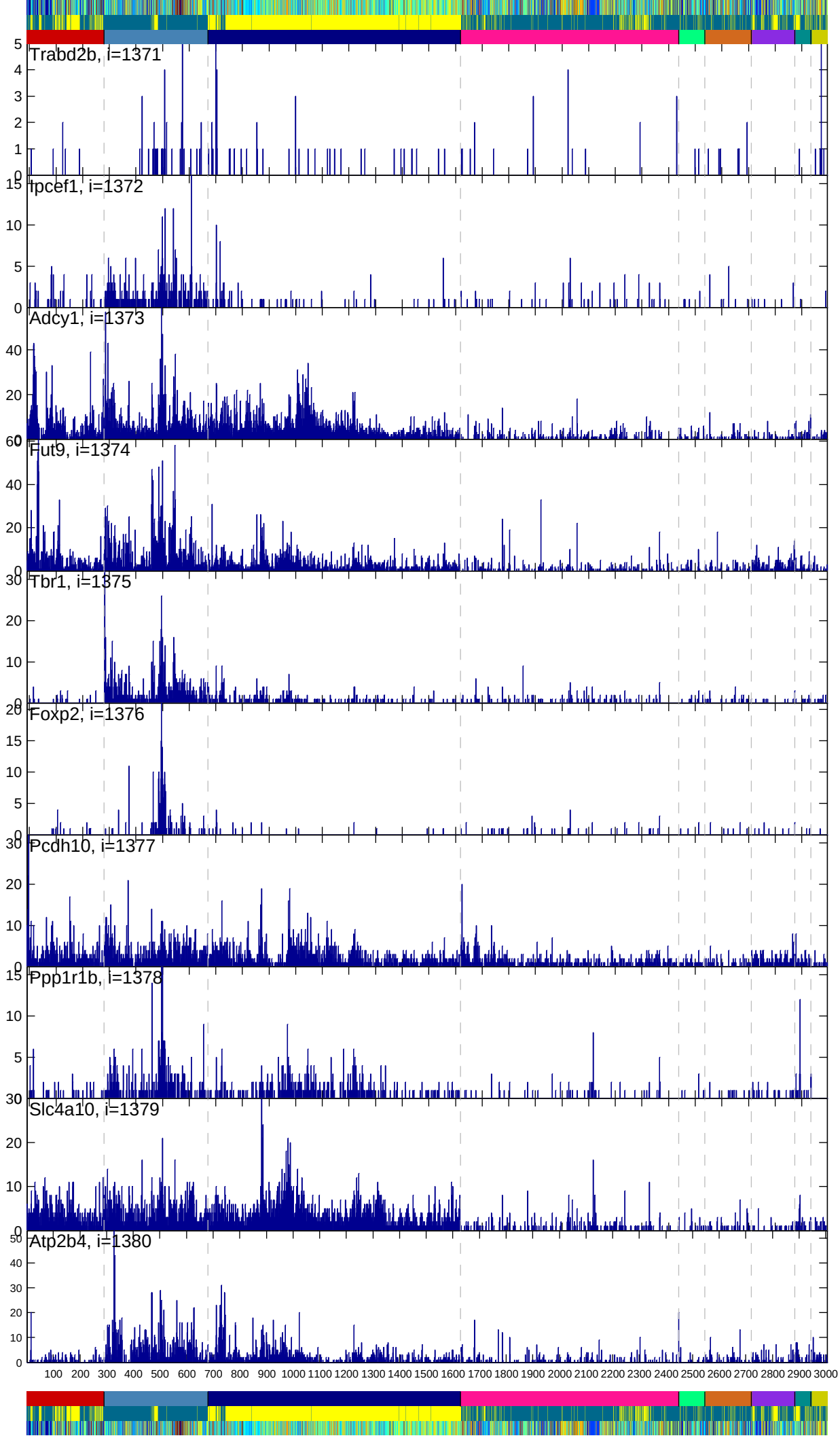

Drd1a, i=1321
Susd2, i=1322
Tshz2, i=1323
Tox, i=1324
Grm8, i=1325
Kremen1, i=1326
Grik3, i=1327
Pcsk5, i=1328
Trpv6, i=1329
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100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

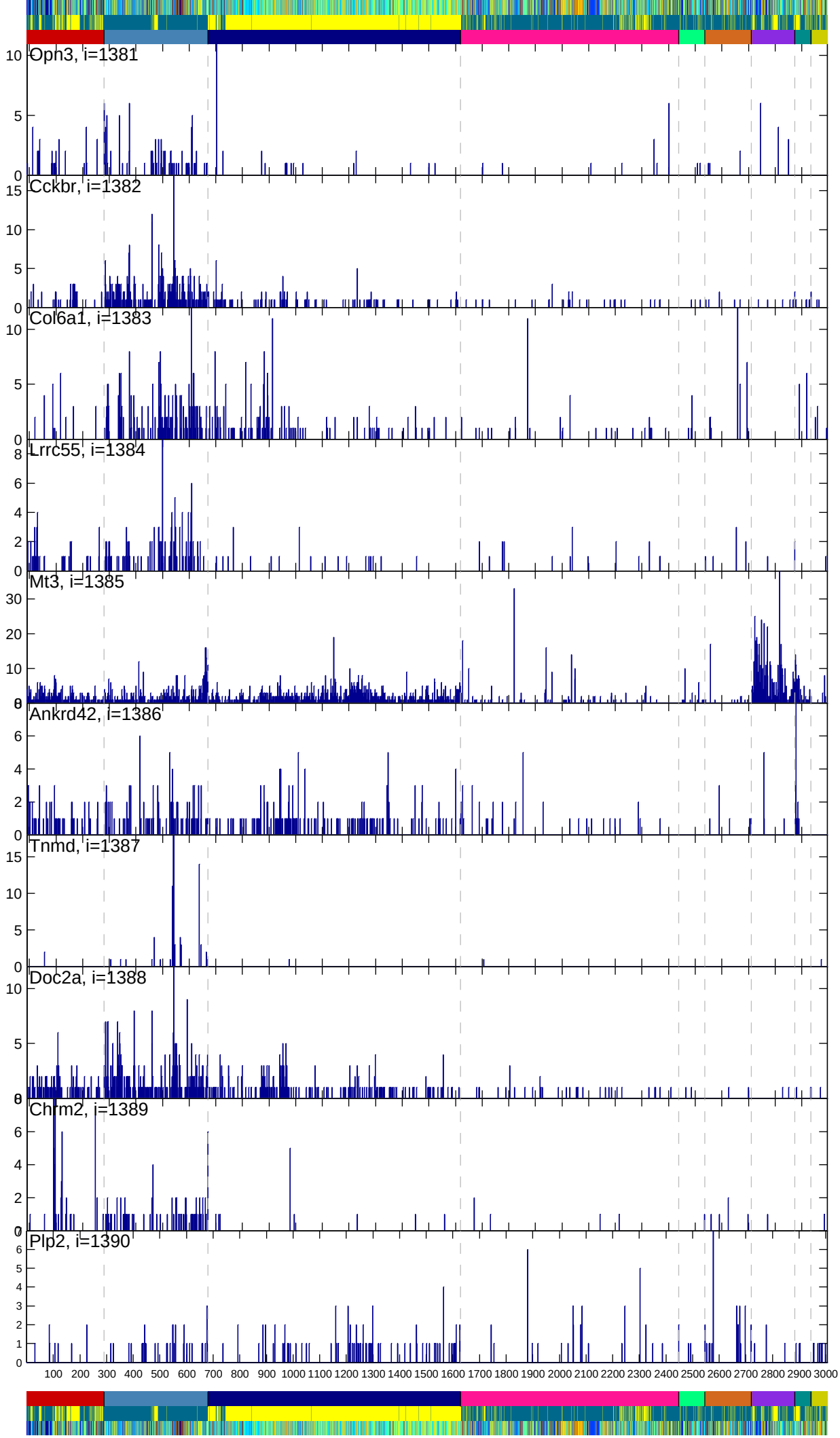

Nxph4, i=1331
Ncald, i=1332
Tle4, i=1333
Pamr1, i=1334
Tmem40, i=1335
Nxph3, i=1336
Kcnmb4, i=1337
Pappa2, i=1338
Efhc2, i=1339
Col5a1, i=1340
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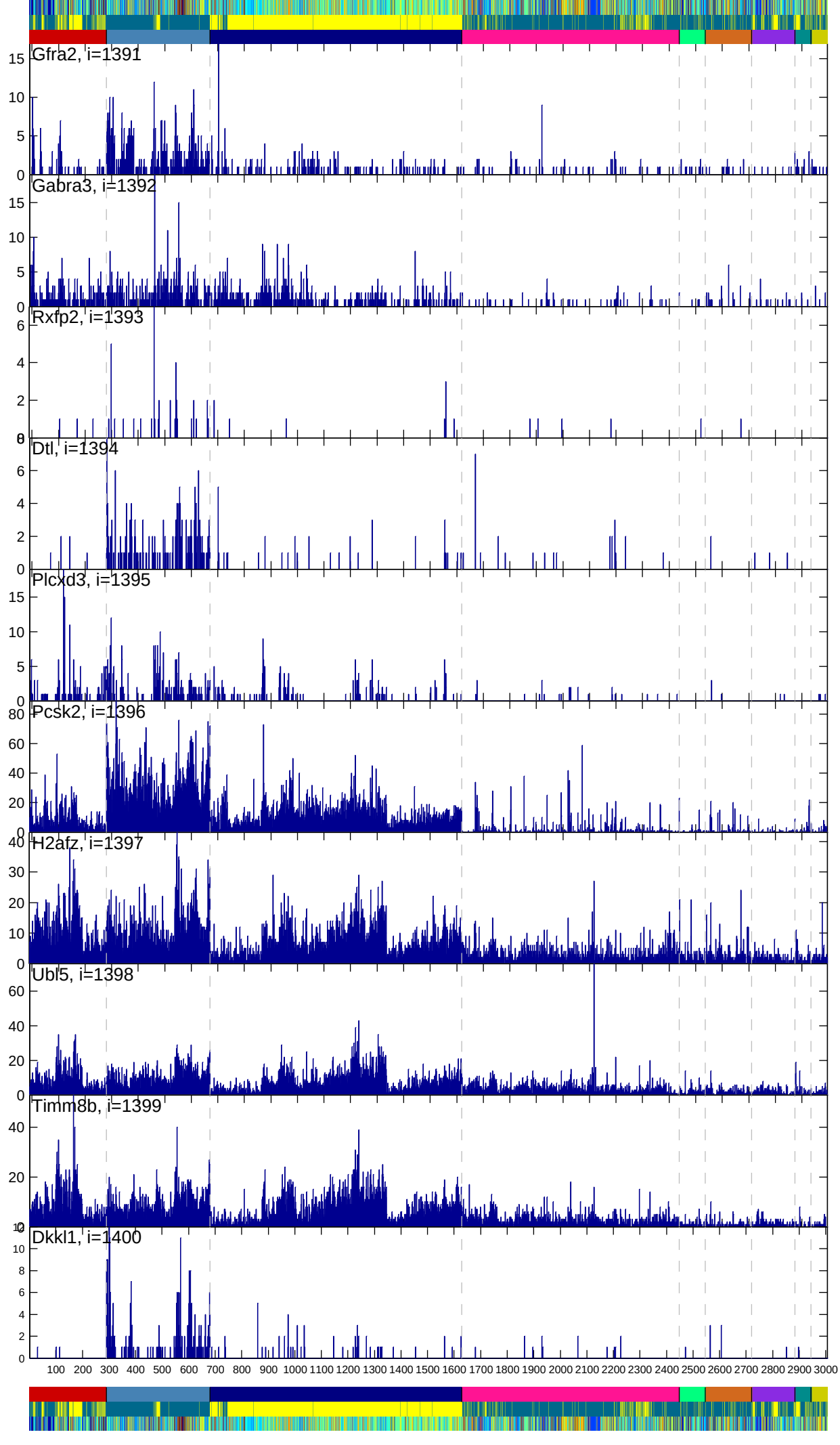

Tpbg, i=1341
Blnk, i=1342
Gm13305,oc1, i=1343
Hs3st2, i=1344
Htr1f, i=1345
Grm3, i=1346
Myl4, i=1347
Aldh3a1, i=1348
Plxdc1, i=1349
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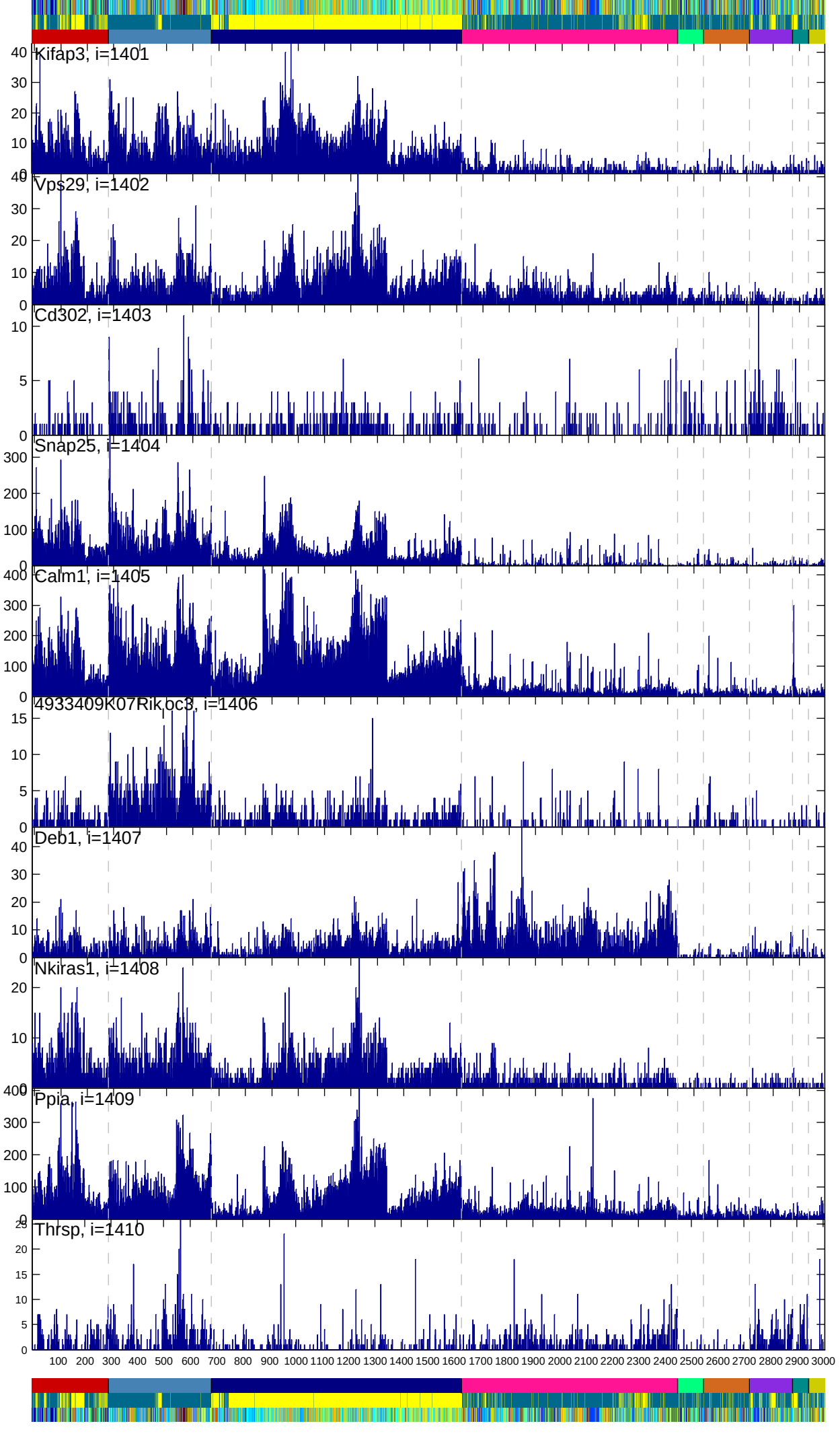

B3galt2, i=1351
Gm13308oc4, i=1352
Epb4.1, i=1353
Kcna1, i=1354
Rprm, i=1355
Gm11549, i=1356
Map3k5, i=1357
Kcnip3, i=1358
Lsp1, i=1359
Sulf1, i=1360
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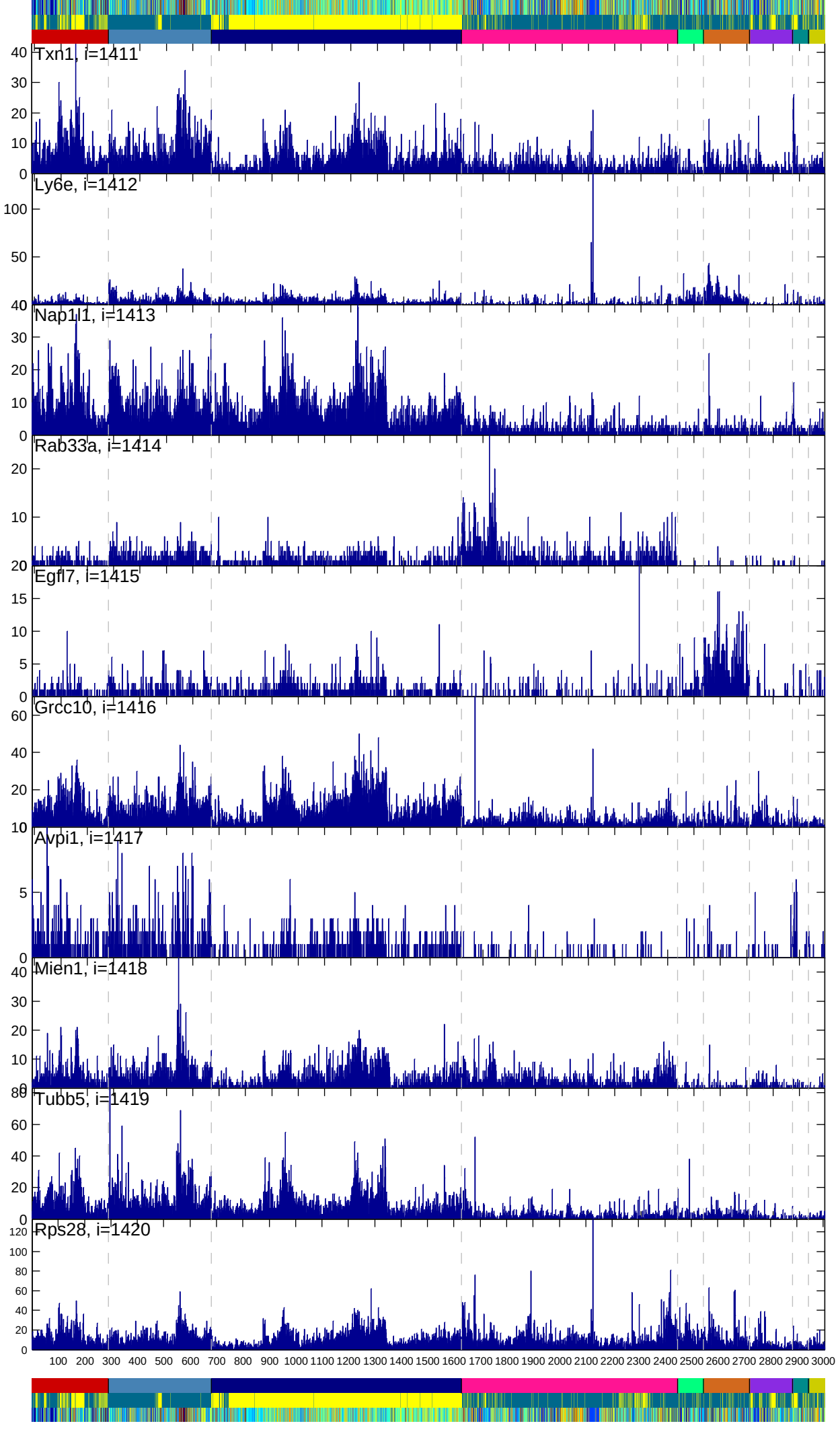

Arhgap25, i=1361
Ramp3, i=1362
Gm13298oc1, i=1363
LOC100861978oc4, i=1364
Ly6d, i=1365
Sox5, i=1366
Ttc9b, i=1367
Chgb, i=1368
Pcp4, i=1369
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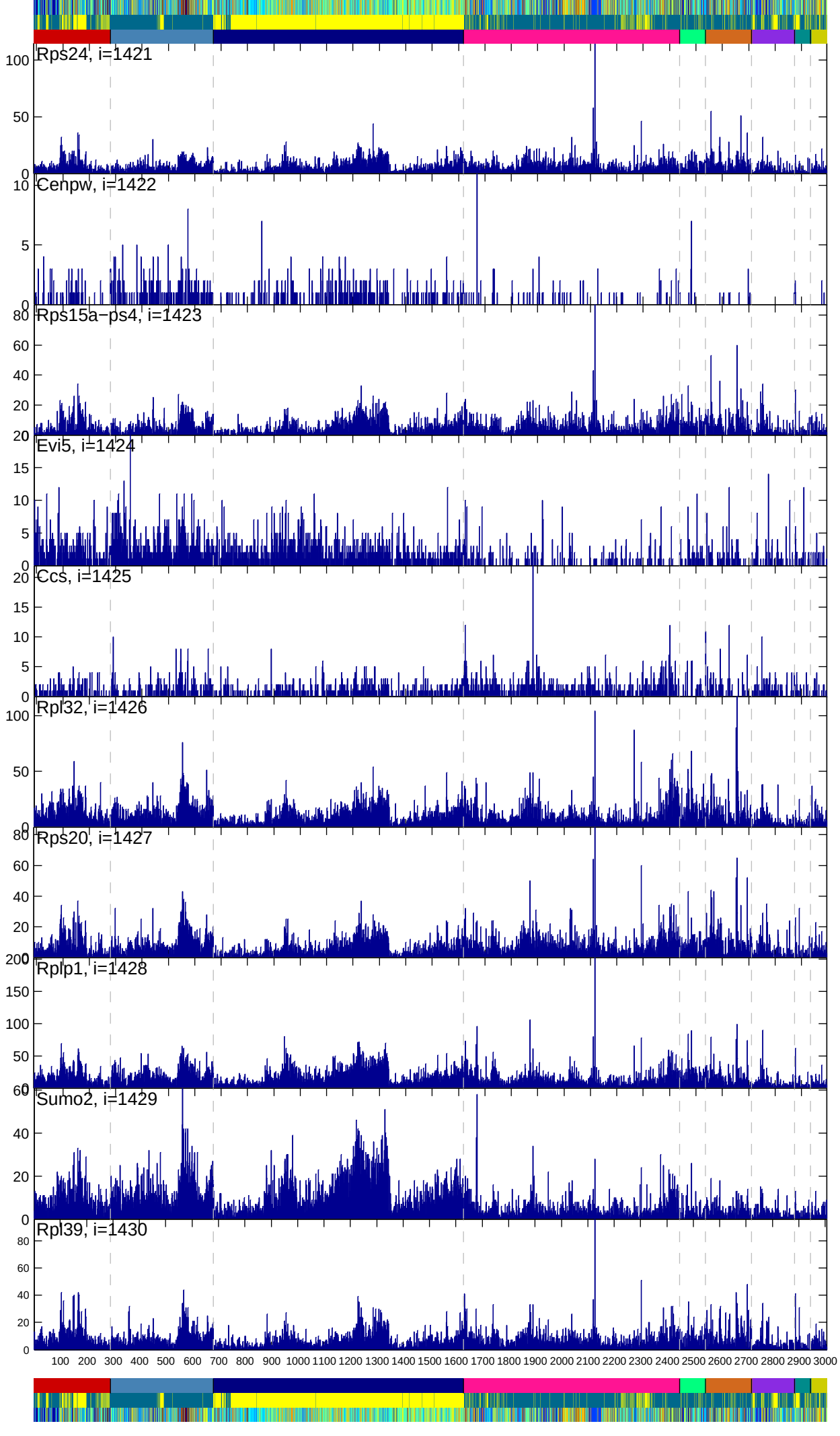

Trabd2b, i=1371
Ipcef1, i=1372
Adcy1, i=1373
Fut9, i=1374
Tbr1, i=1375
Foxp2, i=1376
Pcdh10, i=1377
Ppp1r1b, i=1378
Slc4a10, i=1379
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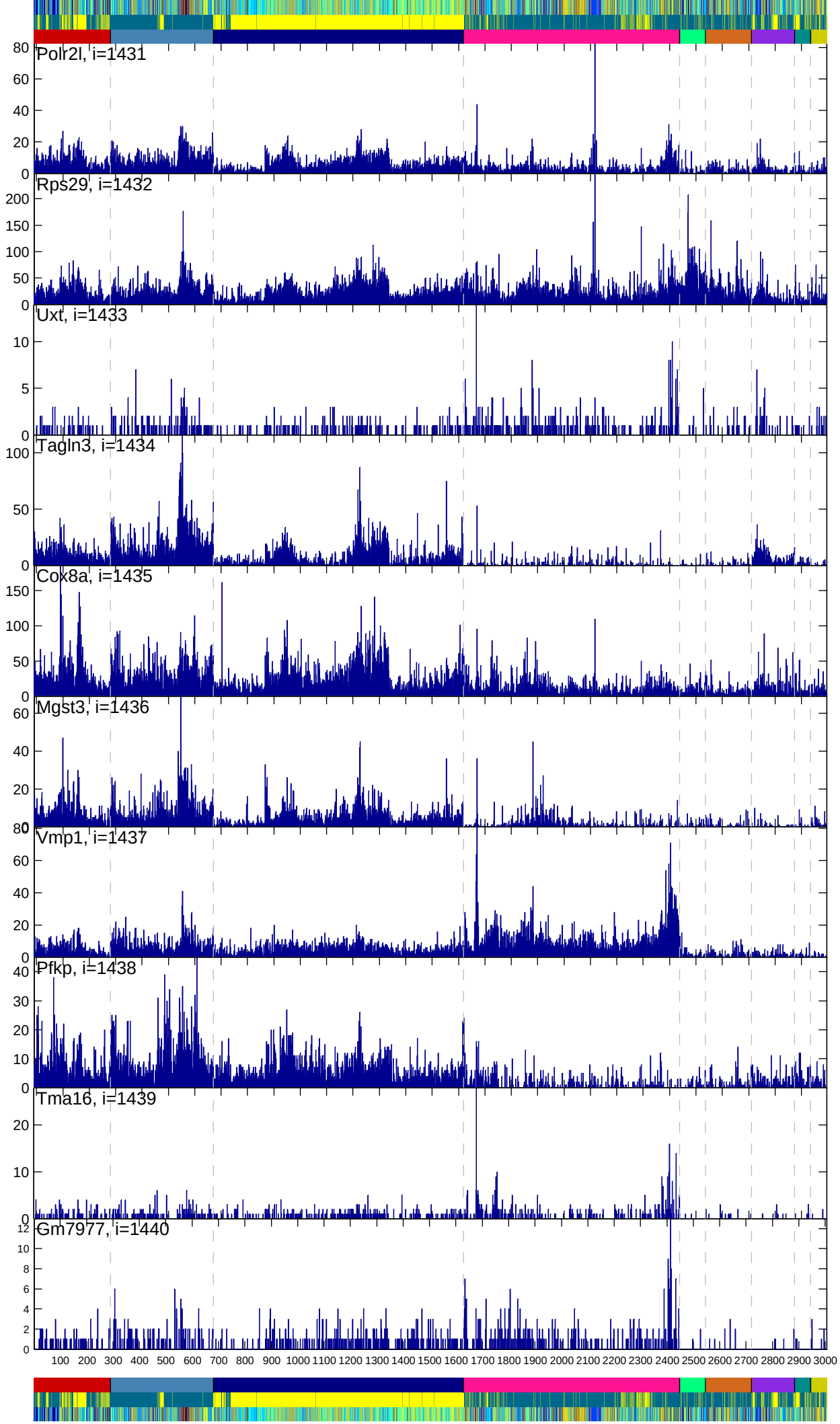

Oph3, i=1381
Cckbr, i=1382
Col6a1, i=1383
Lrrc55, i=1384
Mt3, i=1385
Ankrd42, i=1386
Tnmd, i=1387
Doc2a, i=1388
Chrm2, i=1389
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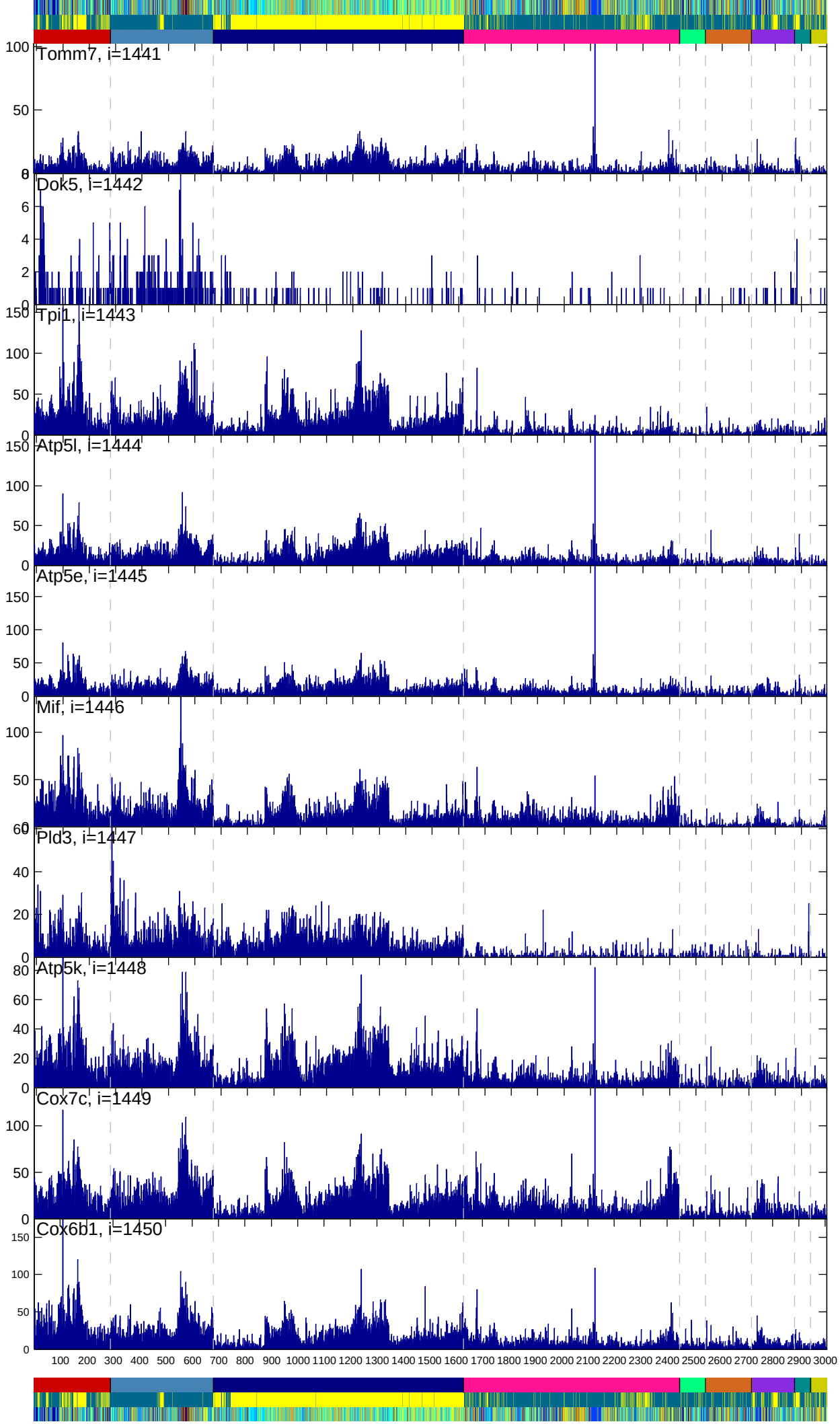

Gfra2, i=1391
Gabra3, i=1392
Rxfp2, i=1393
Dtl, i=1394
Plcxd3, i=1395
Pcsk2, i=1396
H2afz, i=1397
Ubl5, i=1398
Timm8b, i=1399
Dkkl1, i=1400
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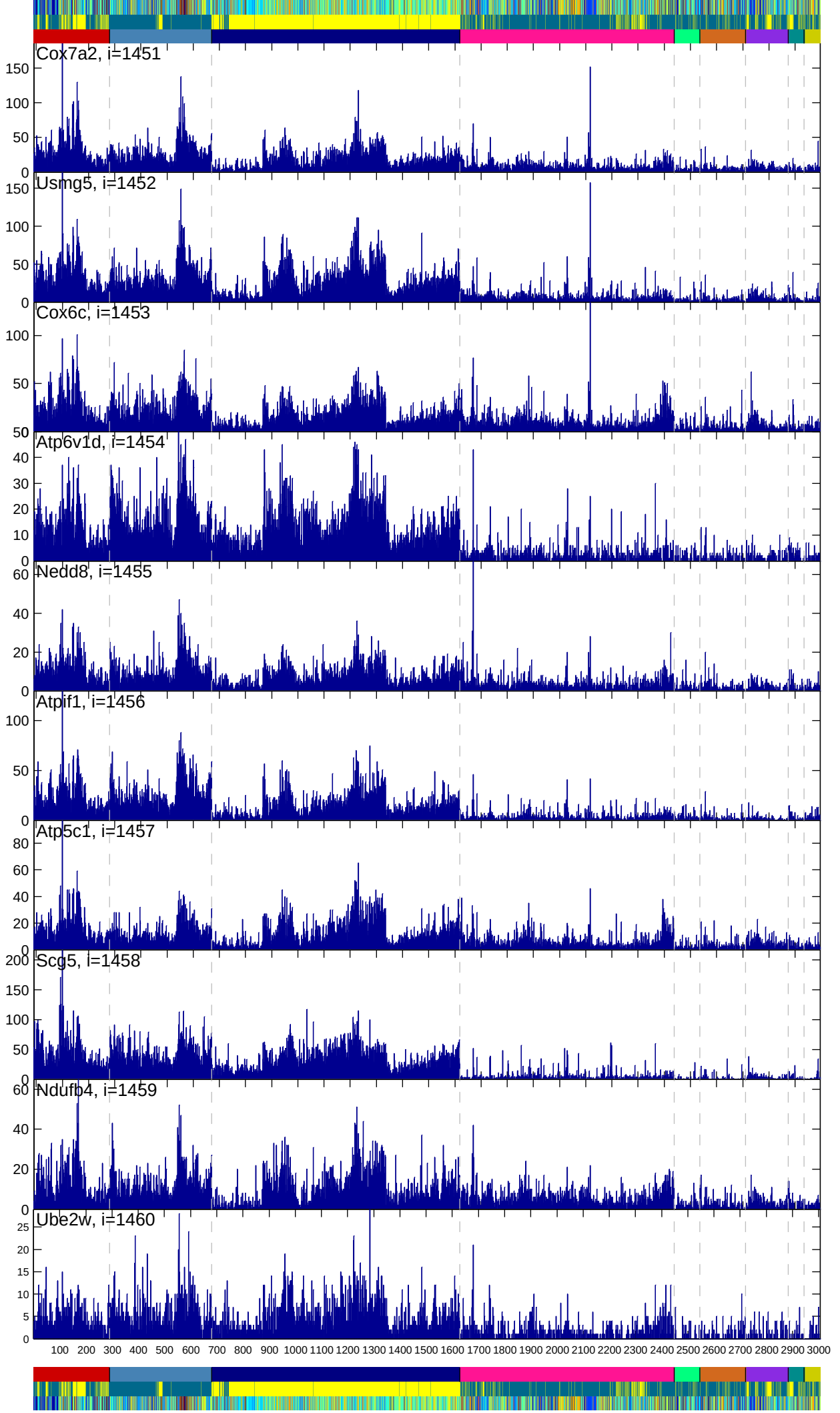

Kifap3, i=1401
Vps29, i=1402
Cd302, i=1403
Snap25, i=1404
Calm1, i=1405
4933409K07Rik.bc3, i=1406
Deb1, i=1407
Nkiras1, i=1408
Ppia, i=1409
Thrsp, i=1410
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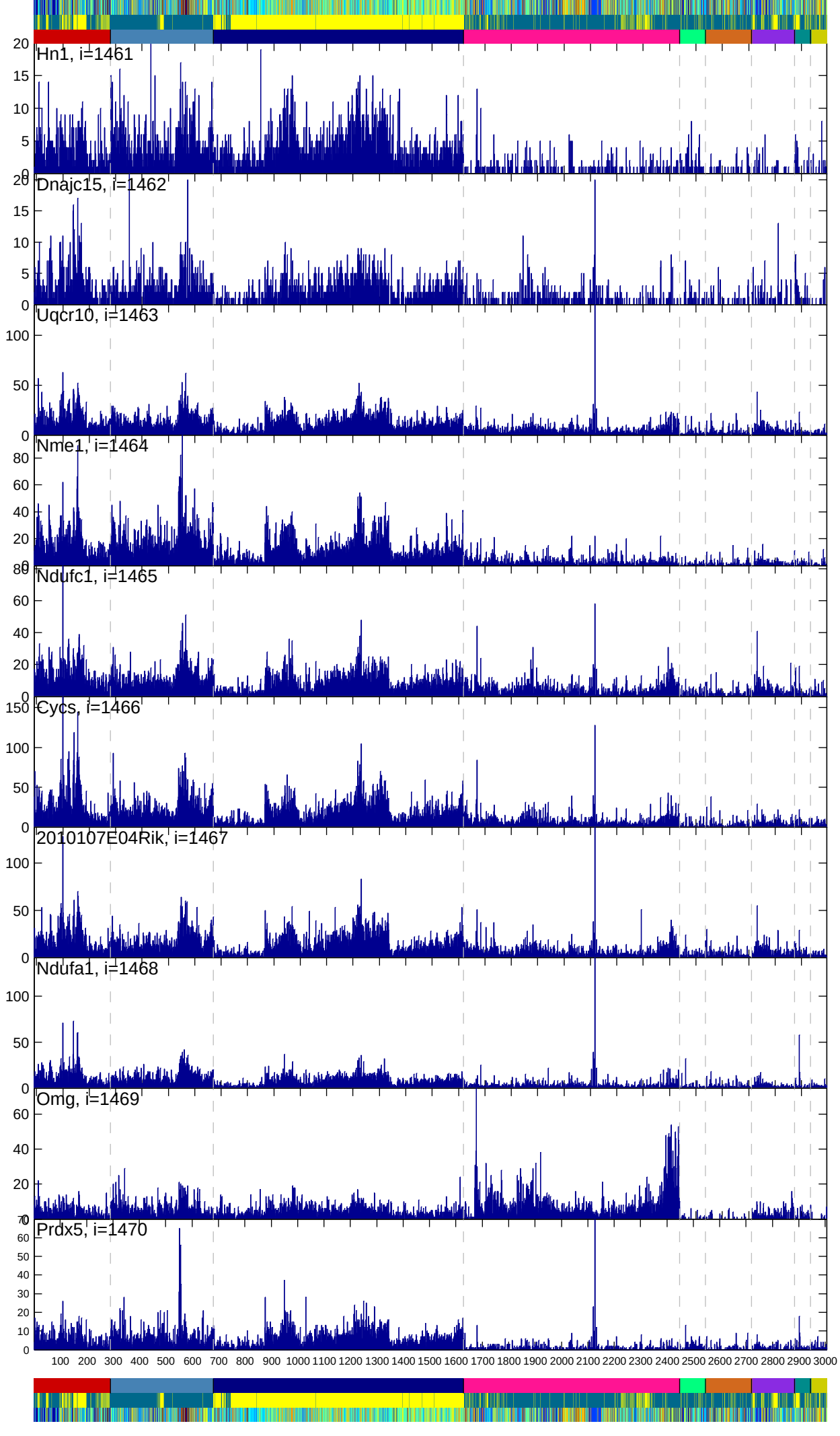

Txn1, i=1411
Ly6e, i=1412
Nap1l1, i=1413
Rab33a, i=1414
Egfl7, i=1415
Grcc10, i=1416
Avpi1, i=1417
Mien1, i=1418
Tubb5, i=1419
Rps28, i=1420
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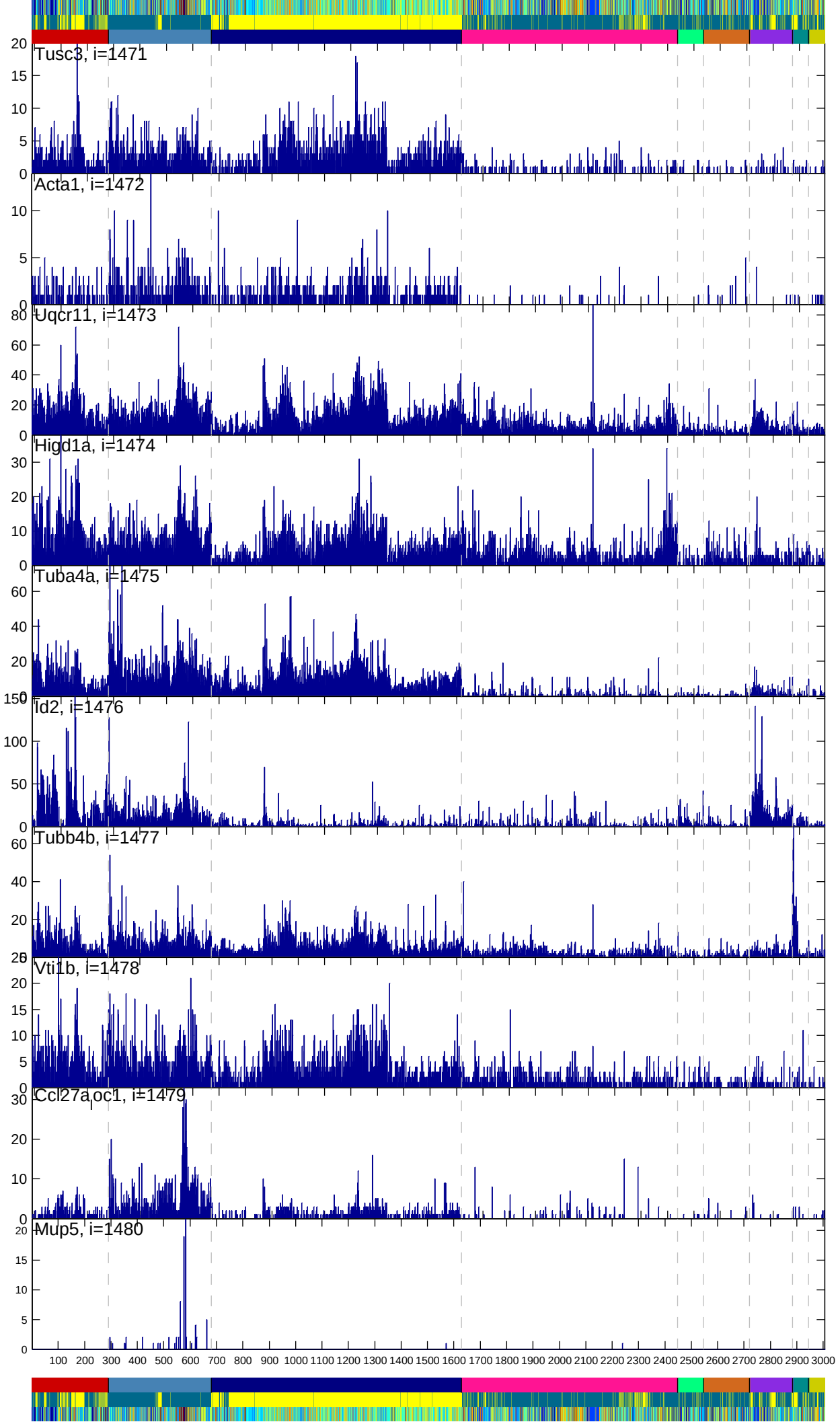

Rps24, i=1421
Cenpw, i=1422
Rps15a−ps4, i=1423
Evi5, i=1424
Ccs, i=1425
Rpl32, i=1426
Rps20, i=1427
Rplp1, i=1428
Sumo2, i=1429
Rpl39, i=1430
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

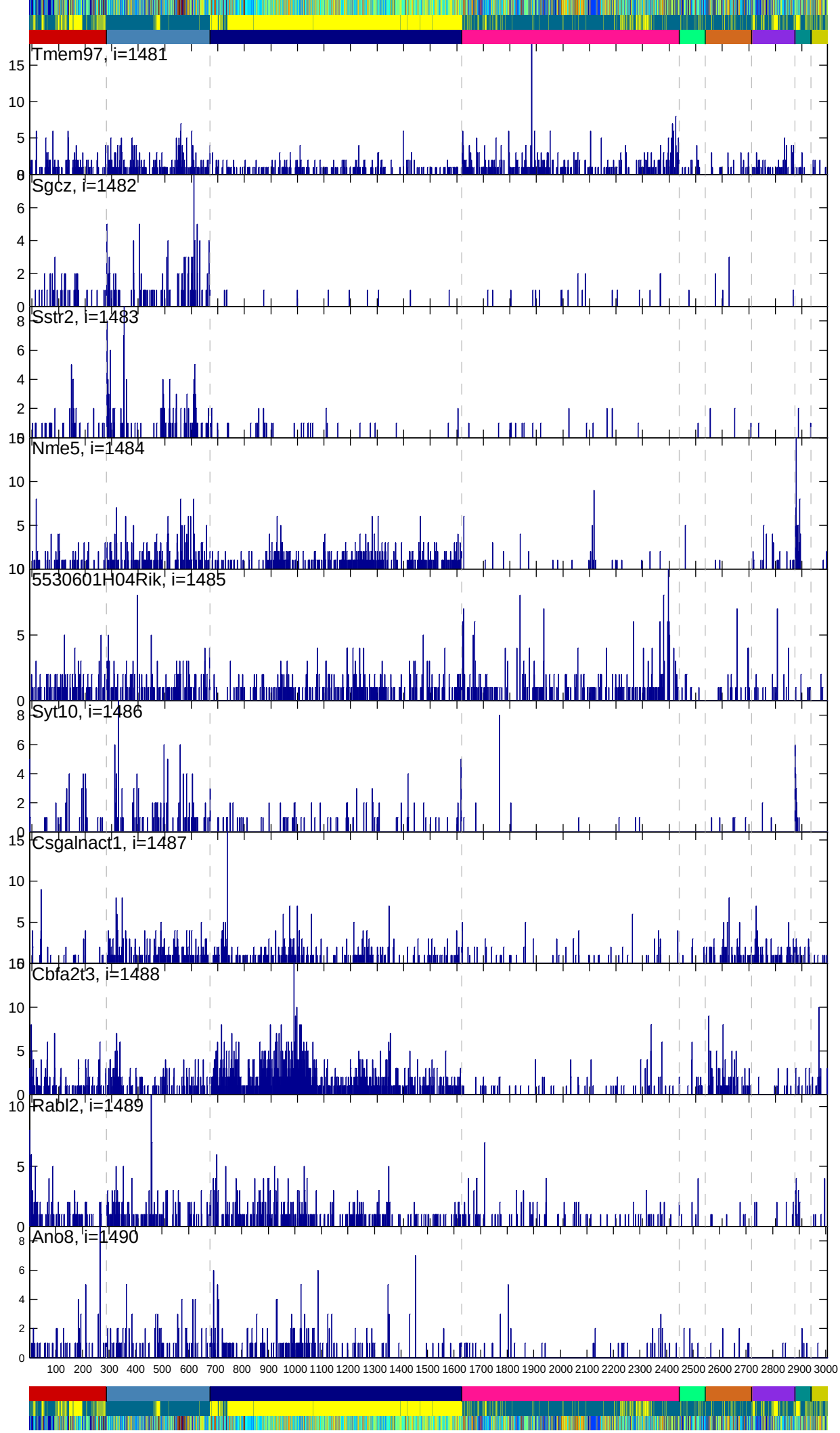

Polr2l, i=1431
Rps29, i=1432
Uxt, i=1433
Tagln3, i=1434
Cox8a, i=1435
Mgst3, i=1436
Vmp1, i=1437
Pfkp, i=1438
Tma16, i=1439
Gm7977, i=1440
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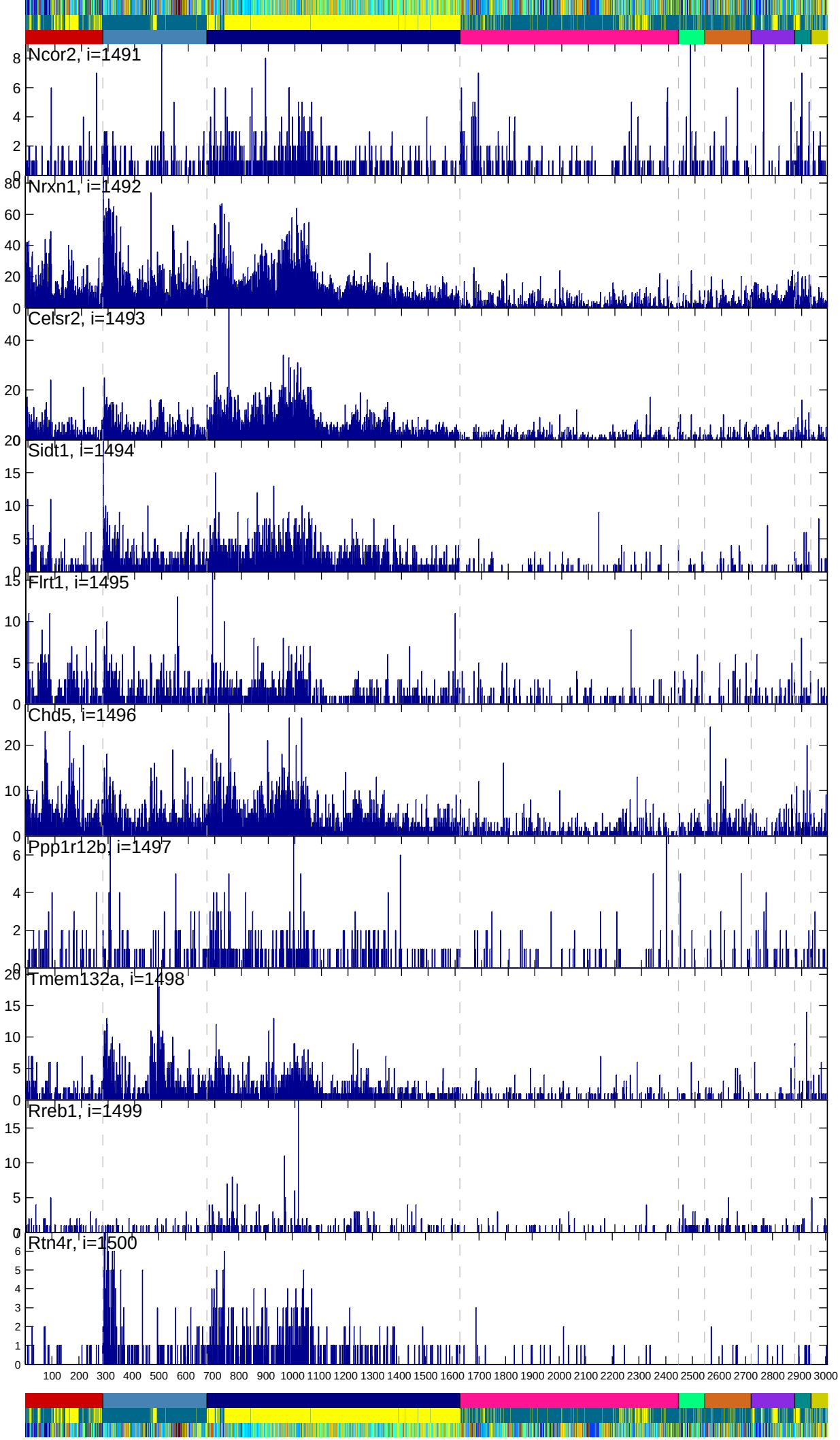

Tomm7, i=1441
Dok5, i=1442
Tpi1, i=1443
Atp5l, i=1444
Atp5e, i=1445
Mif, i=1446
Pld3, i=1447
Atp5k, i=1448
Cox7c, i=1449
Cox6b1, i=1450
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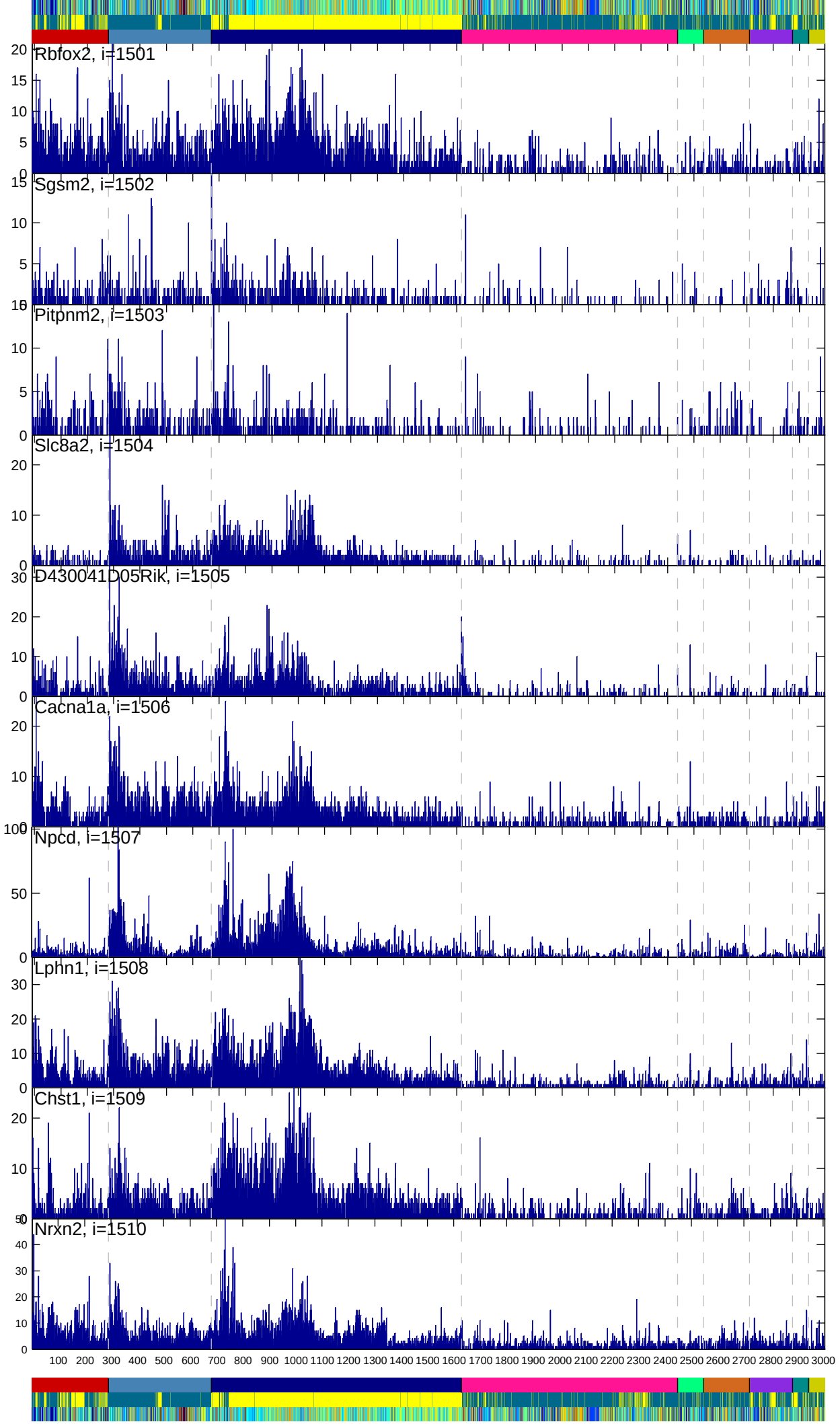

Cox7a2, i=1451
Usmg5, i=1452
Cox6c, i=1453
Atp6v1d, i=1454
Nedd8, i=1455
Atpif1, i=1456
Atp5c1, i=1457
Scg5, i=1458
Ndufb4, i=1459
Ube2w, i=1460
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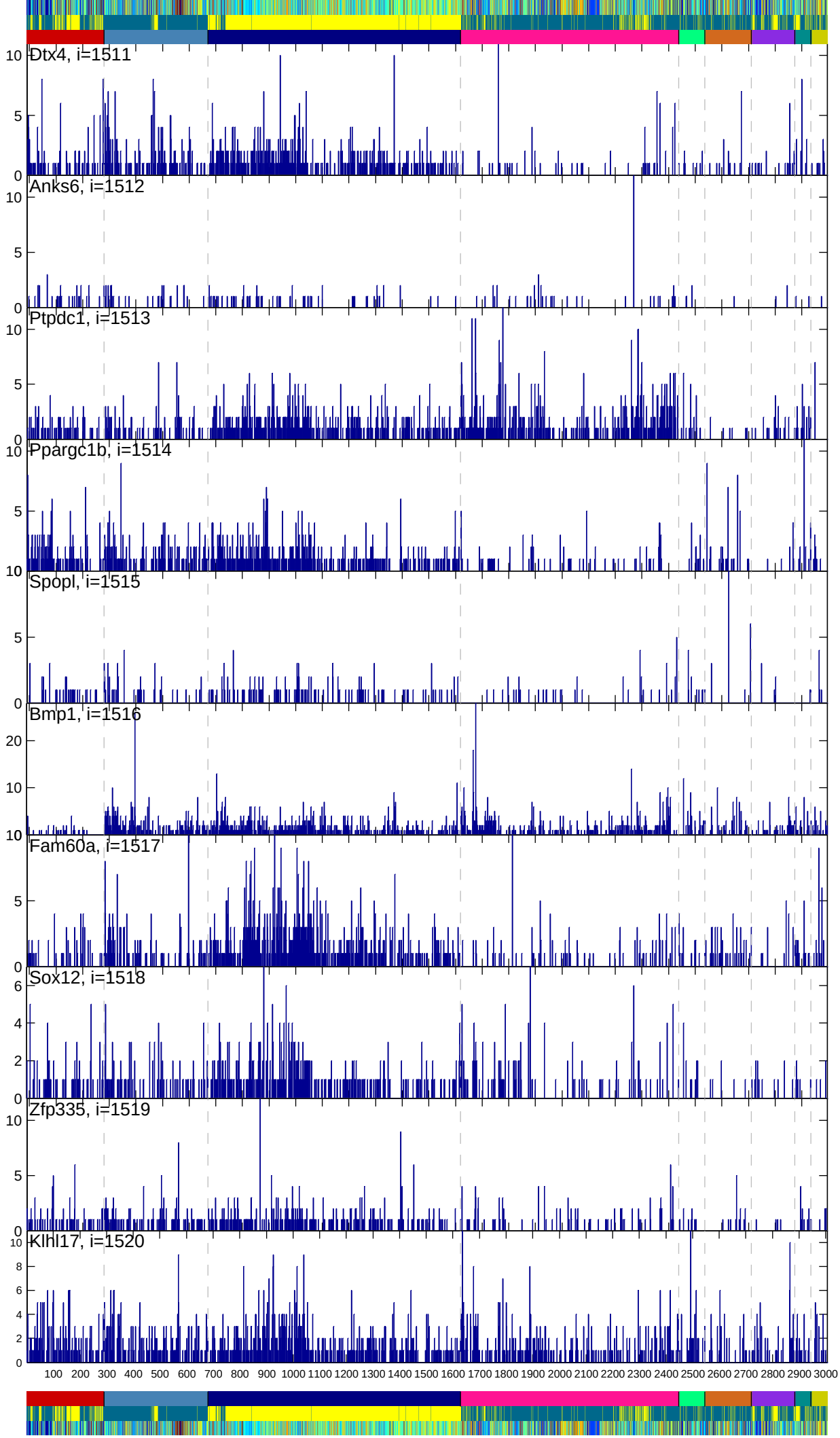

Hn1, i=1461
Dnajc15, i=1462
Uqcr10, i=1463
Nme1, i=1464
Ndufc1, i=1465
Cycs, i=1466
2010107E04Rik, i=1467
Ndufa1, i=1468
Omg, i=1469
Prdx5, i=1470
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

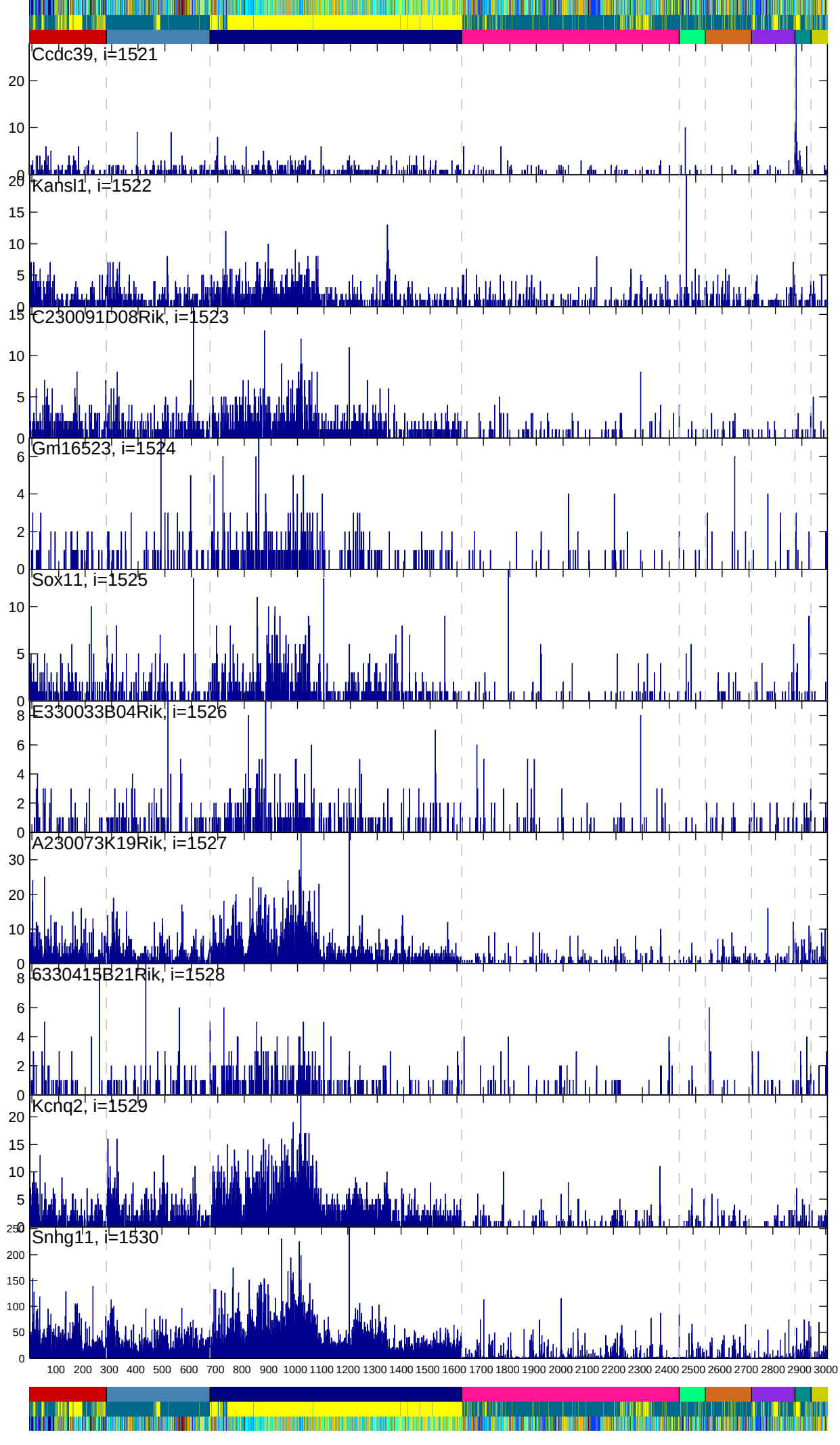

Tusc3, i=1471
Acta1, i=1472
Uqcr11, i=1473
Higd1a, i=1474
Tuba4a, i=1475
Id2, i=1476
Tubb4b, i=1477
Vti1b, i=1478
Ccl27a,oc1, i=1479
Mup5, i=1480
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

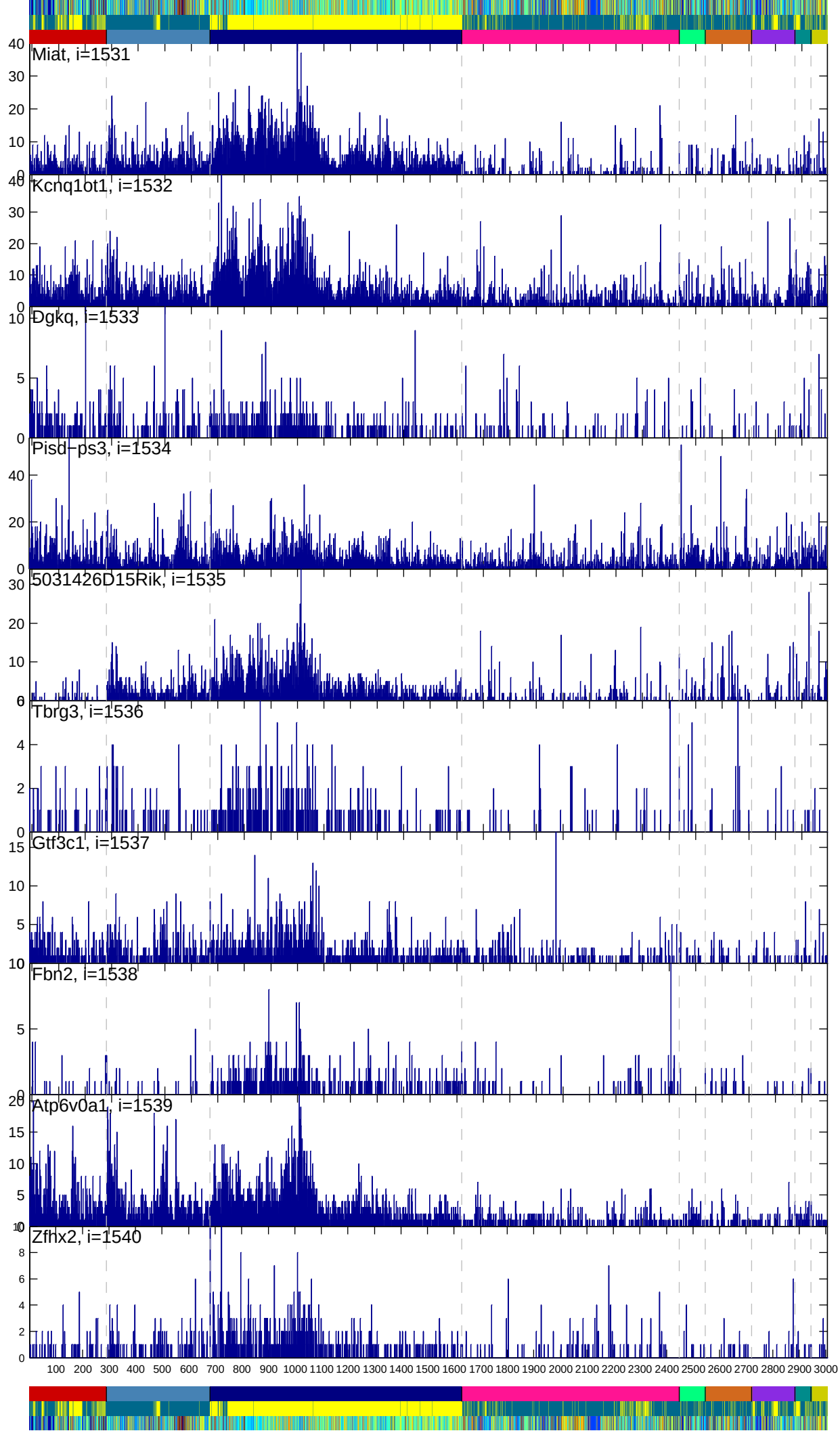

Tmem97, i=1481
Sgcz, i=1482
Sstr2, i=1483
Nme5, i=1484
5530601H04Rik, i=1485
Syt10, i=1486
Csgalnact1, i=1487
Cbfa2t3, i=1488
Rabl2, i=1489
Anb8, i=1490
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

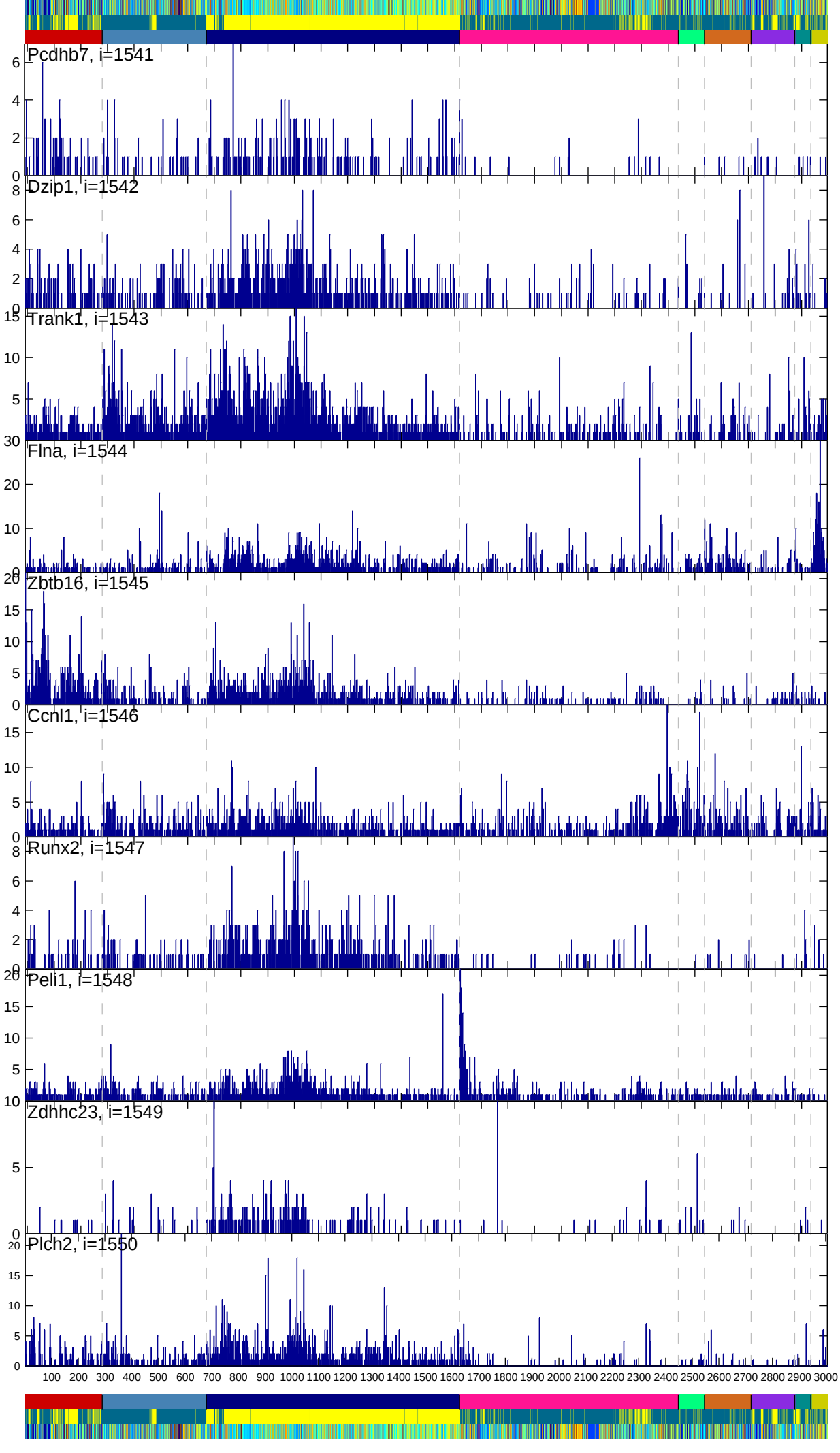

Ncor2, i=1491
Nrxn1, i=1492
Celsr2, i=1493
Sidt1, i=1494
Flrt1, i=1495
Chd5, i=1496
Ppp1r12b, i=1497
Tmem132a, i=1498
Rreb1, i=1499
Rtn4r, i=1500
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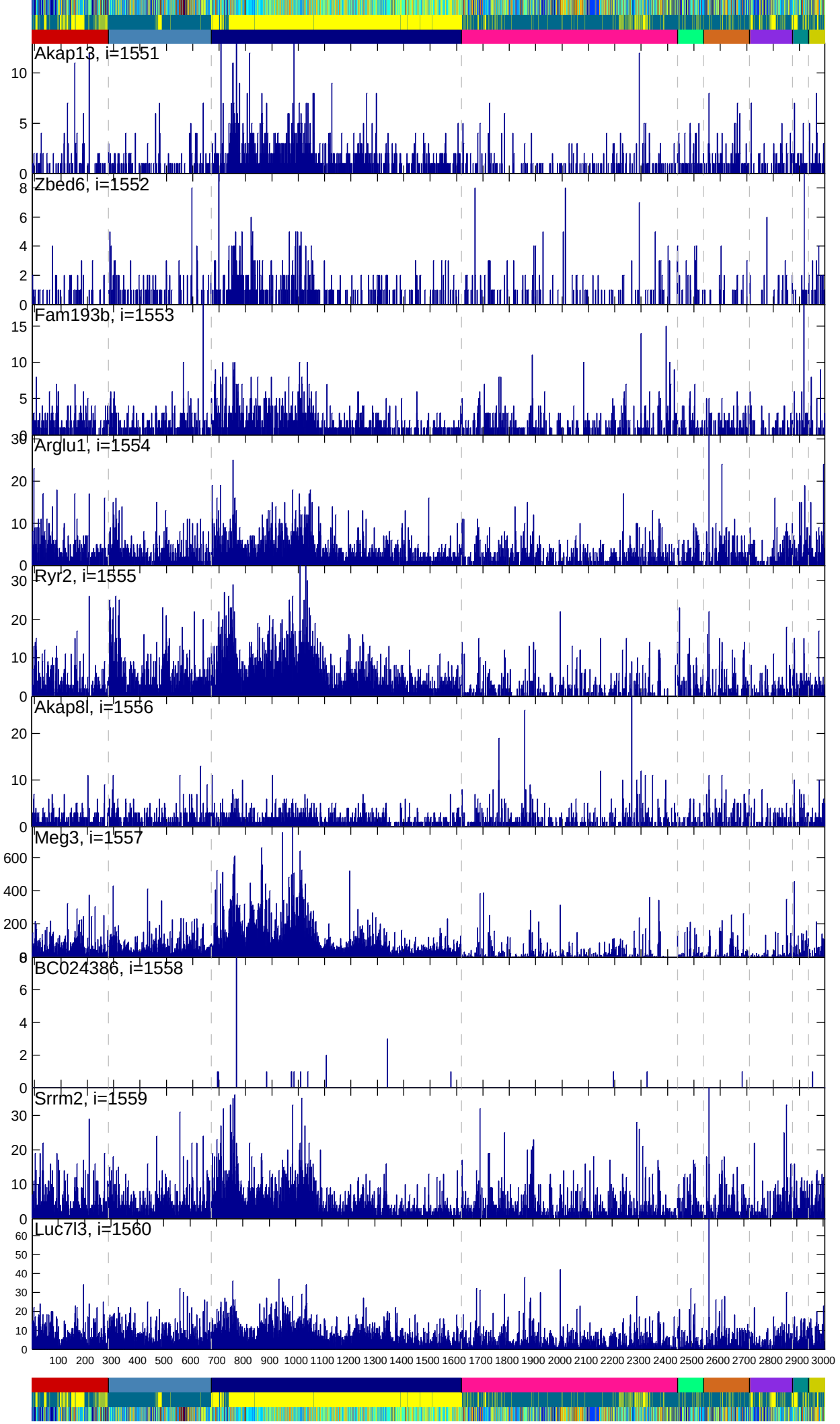

Rbfox2, i=1501
Sgsm2, i=1502
Pitpnm2, i=1503
Slc8a2, i=1504
D430041D05Rik, i=1505
Cacna1a, i=1506
Npcd, i=1507
Lphn1, i=1508
Chst1, i=1509
Nrxn2, i=1510
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

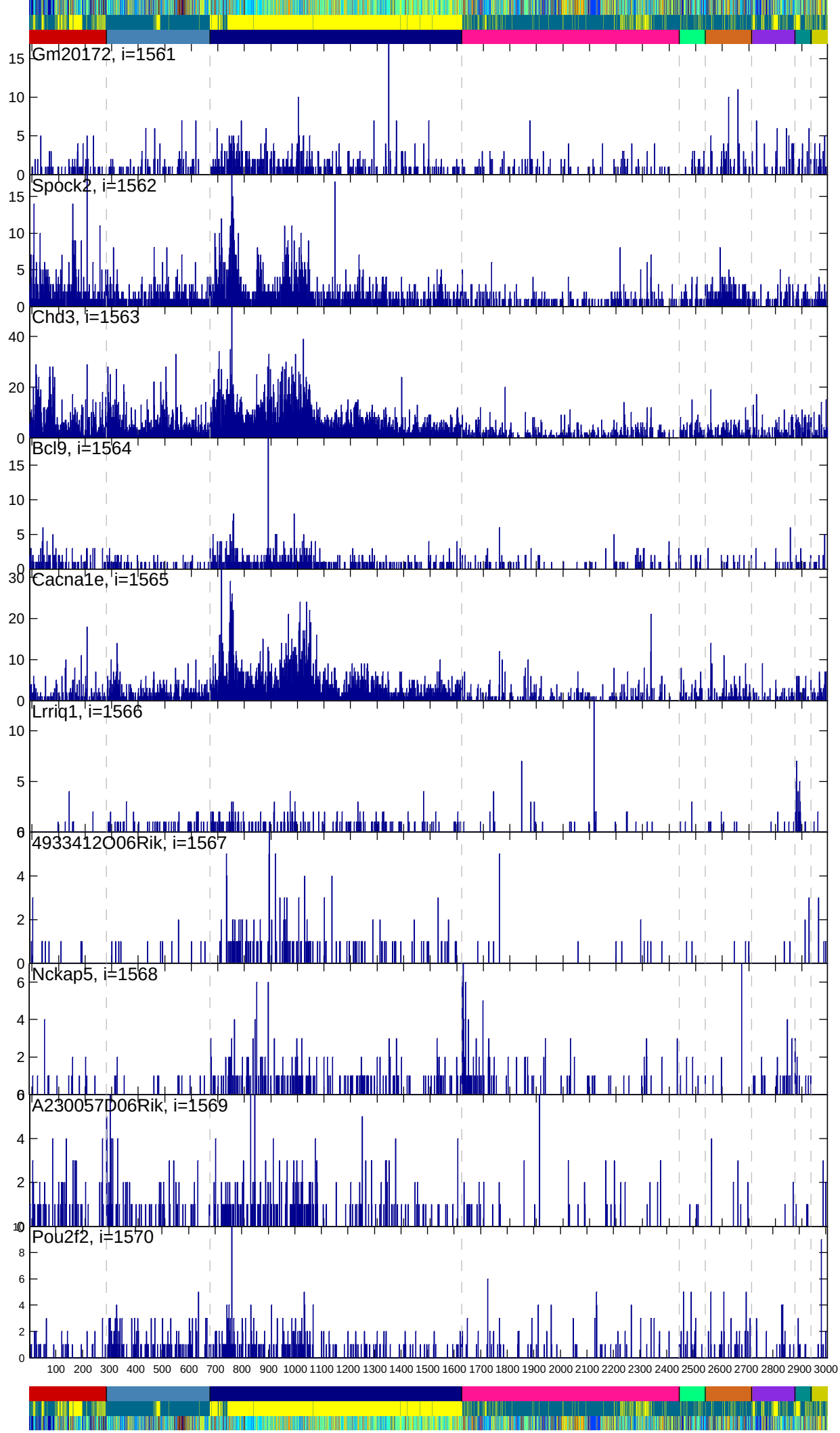

Dtx4, i=1511
Anks6, i=1512
Ptpdc1, i=1513
Ppargc1b, i=1514
Spopl, i=1515
Bmp1, i=1516
Fam60a, i=1517
Sox12, i=1518
Zfp335, i=1519
Klhl17, i=1520
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

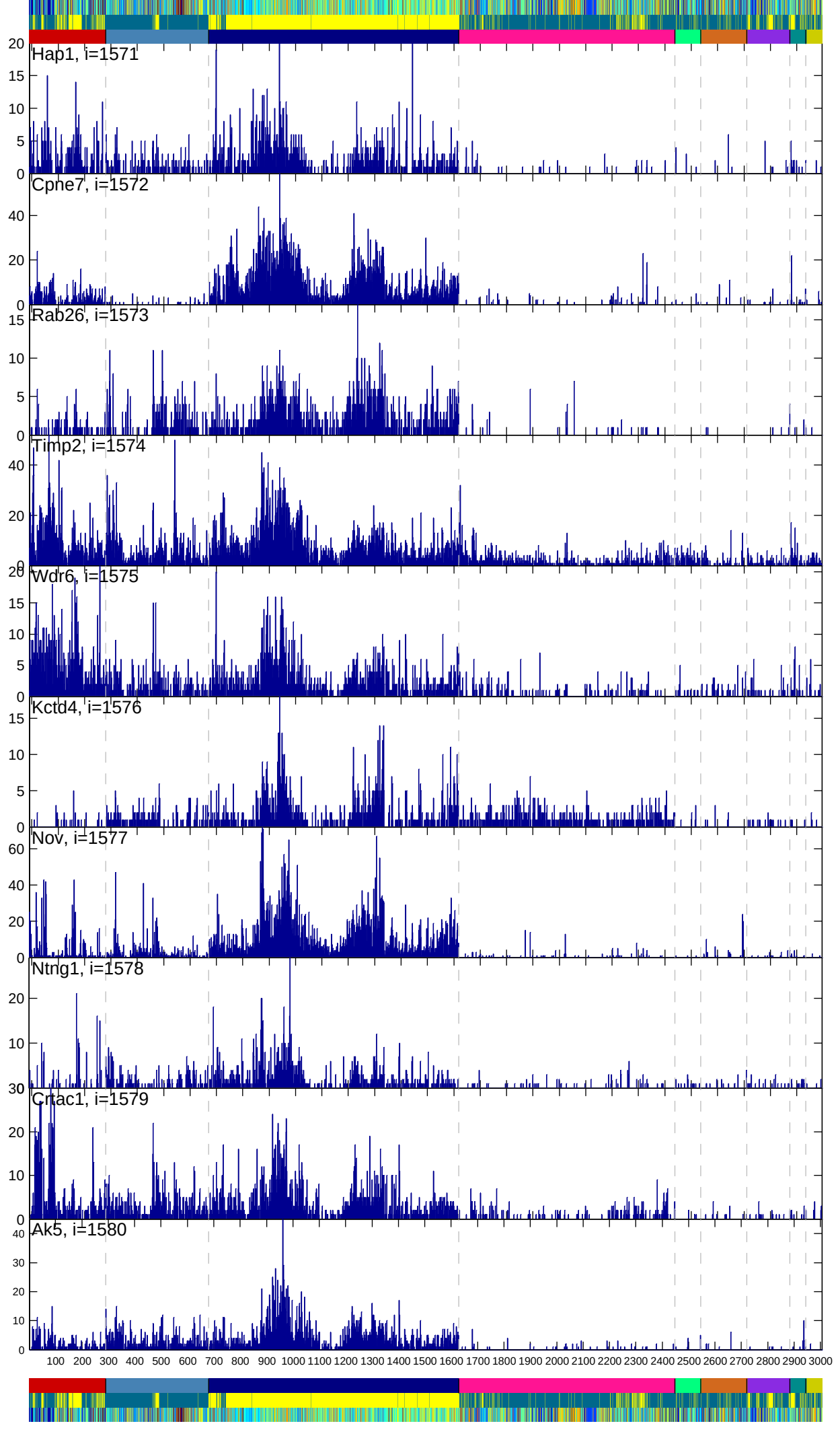

Ccdc39, i=1521
Kansl1, i=1522
C230091D08Rik, i=1523
Gm16523, i=1524
Sox11, i=1525
E330033B04Rik, i=1526
A230073K19Rik, i=1527
6330415B21Rik, i=1528
Kcnq2, i=1529
Snhg11, i=1530
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

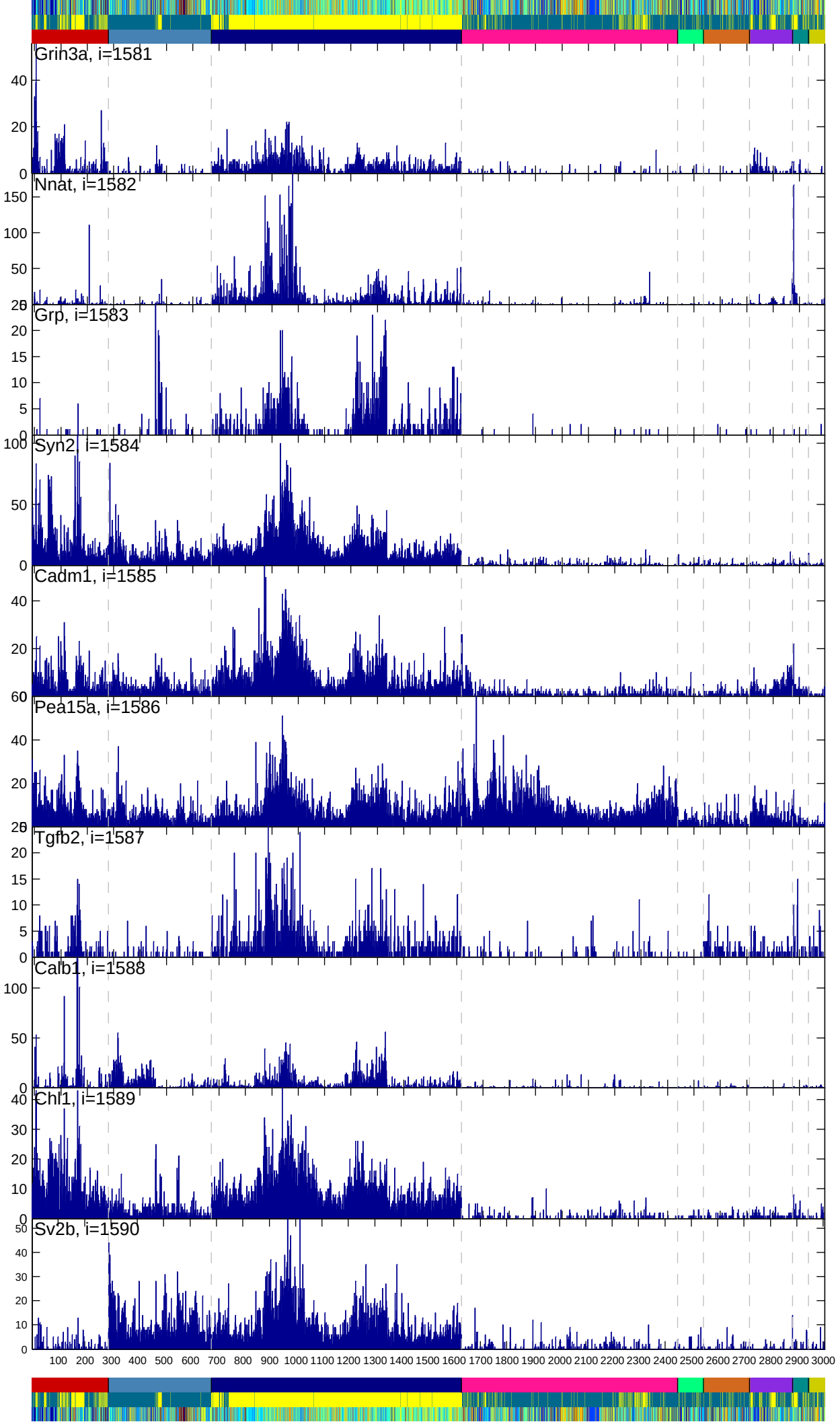

Miat, i=1531
Kcnq1ot1, i=1532
Dgkq, i=1533
Pisd−ps3, i=1534
5031426D15Rik, i=1535
Tbrg3, i=1536
Gtf3c1, i=1537
Fbn2, i=1538
Atp6v0a1, i=1539
Zfhx2, i=1540
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

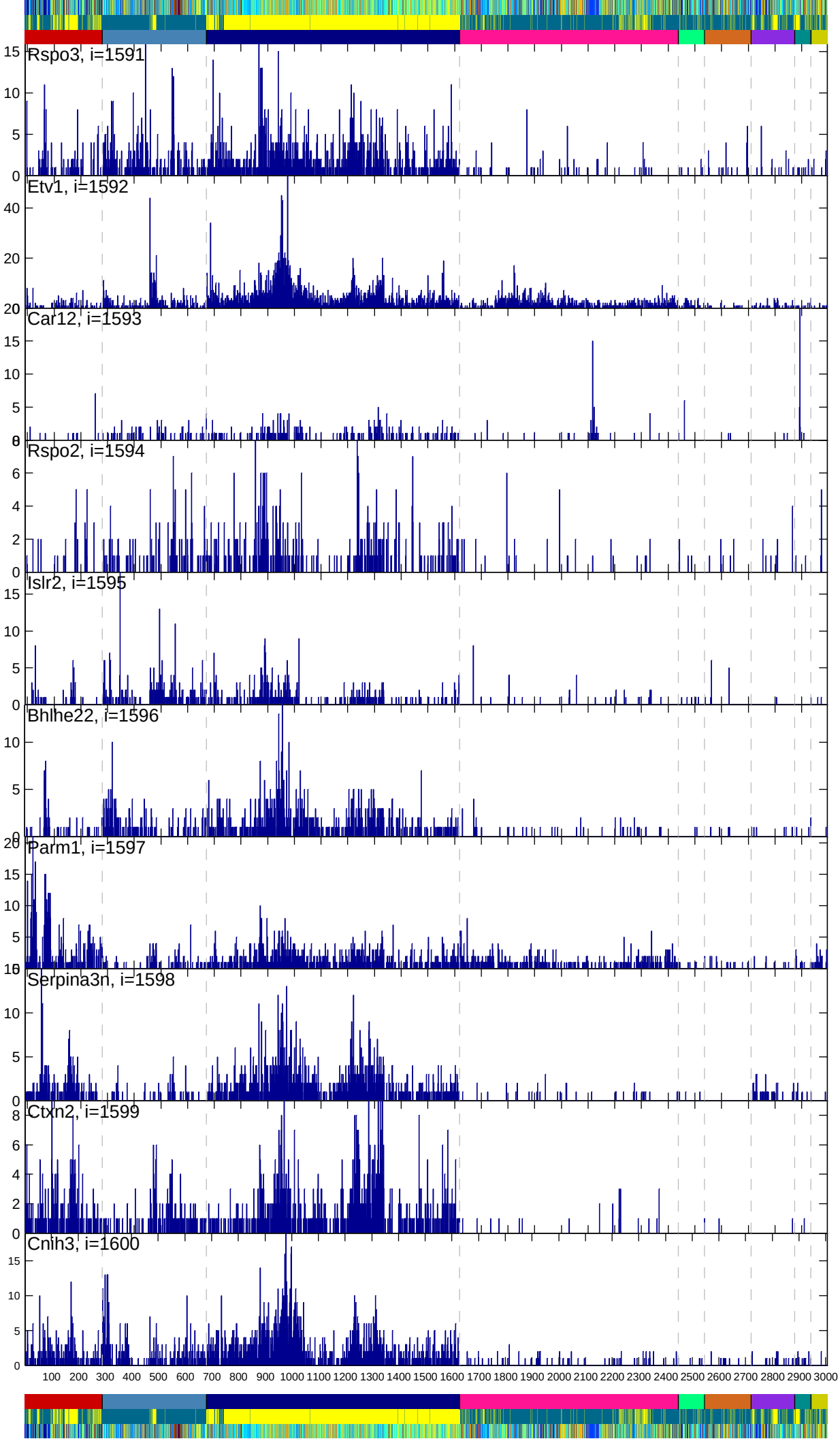

Pcdhb7, i=1541
Dzip1, i=1542
Trank1, i=1543
Flna, i=1544
Zbtb16, i=1545
Ccnl1, i=1546
Runx2, i=1547
Peli1, i=1548
Zdhhc23, i=1549
Plch2, i=1550
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

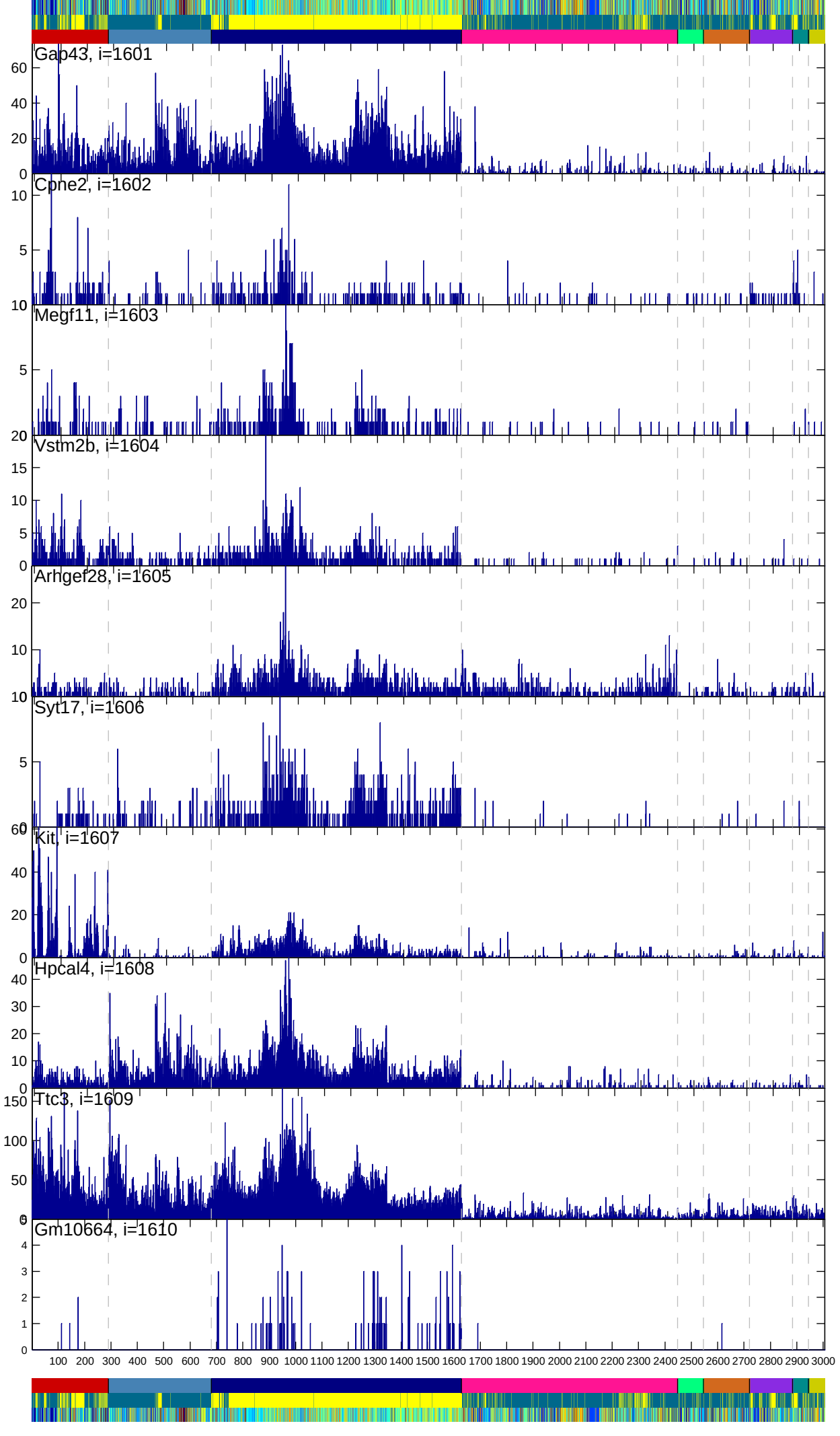

Akap13, i=1551
Zbed6, i=1552
Fam193b, i=1553
Arglu1, i=1554
Ryr2, i=1555
Akap8l, i=1556
Meg3, i=1557
BC024386, i=1558
Srrm2, i=1559
Luc7l3, i=1560
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

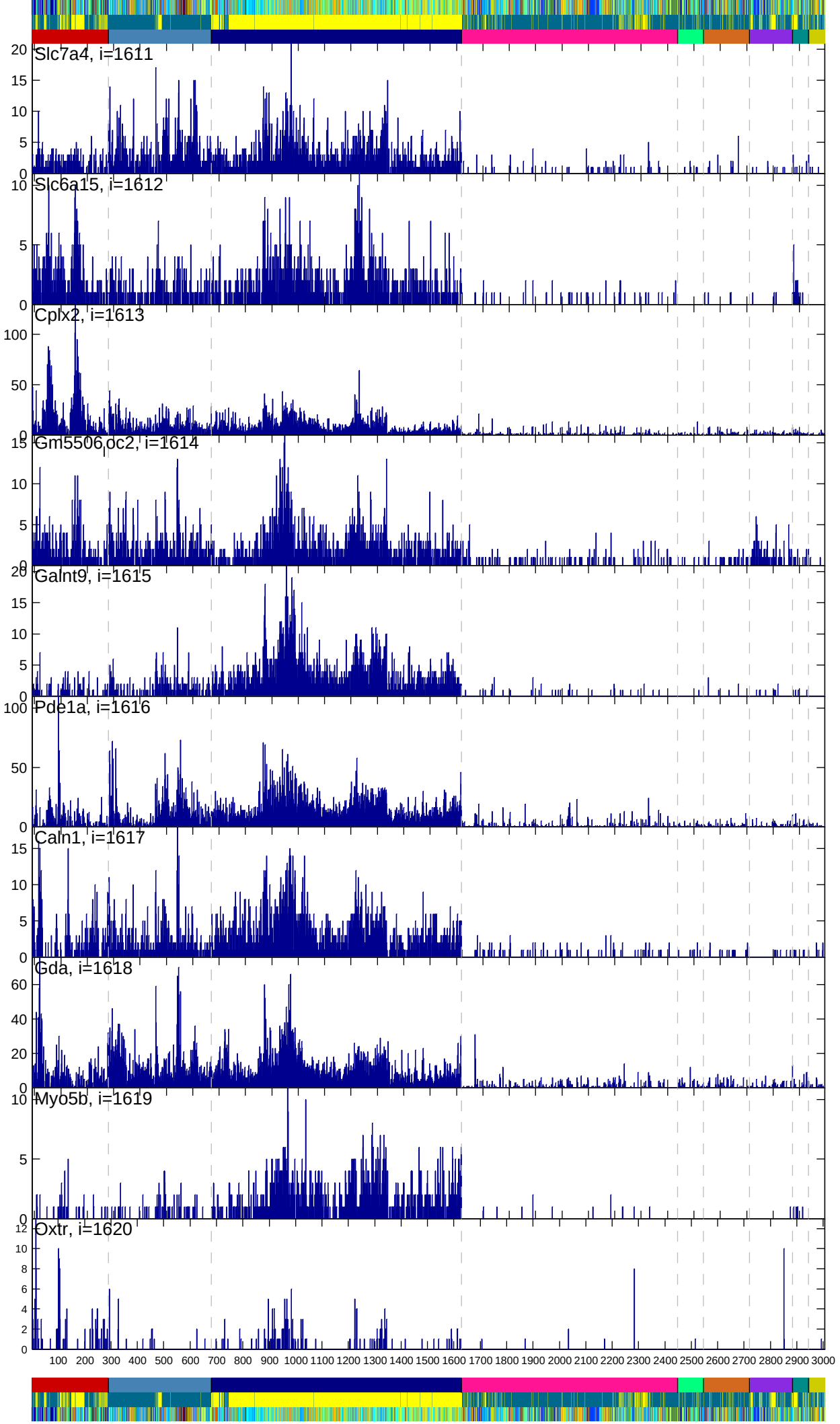

Gm20172, i=1561
Spock2, i=1562
Chd3, i=1563
Bcl9, i=1564
Cacna1e, i=1565
Lrriq1, i=1566
4933412O06Rik, i=1567
Nckap5, i=1568
A230057D06Rik, i=1569
Pou2f2, i=1570
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

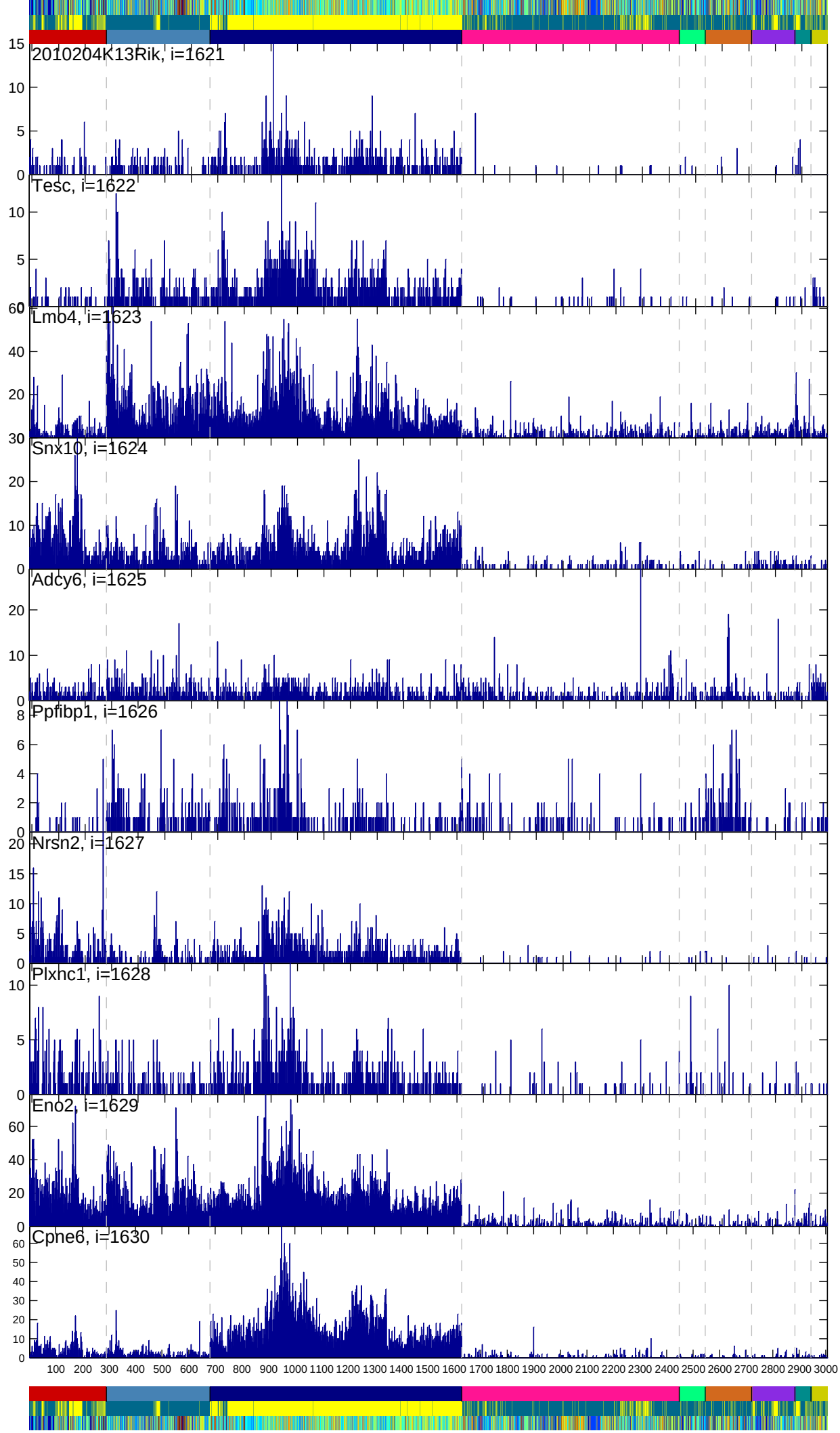

Hap1, i=1571
Cphe7, i=1572
Rab26, i=1573
Timp2, i=1574
Wdr6, i=1575
Kctd4, i=1576
Nov, i=1577
Ntng1, i=1578
Crtac1, i=1579
Ak5, i=1580
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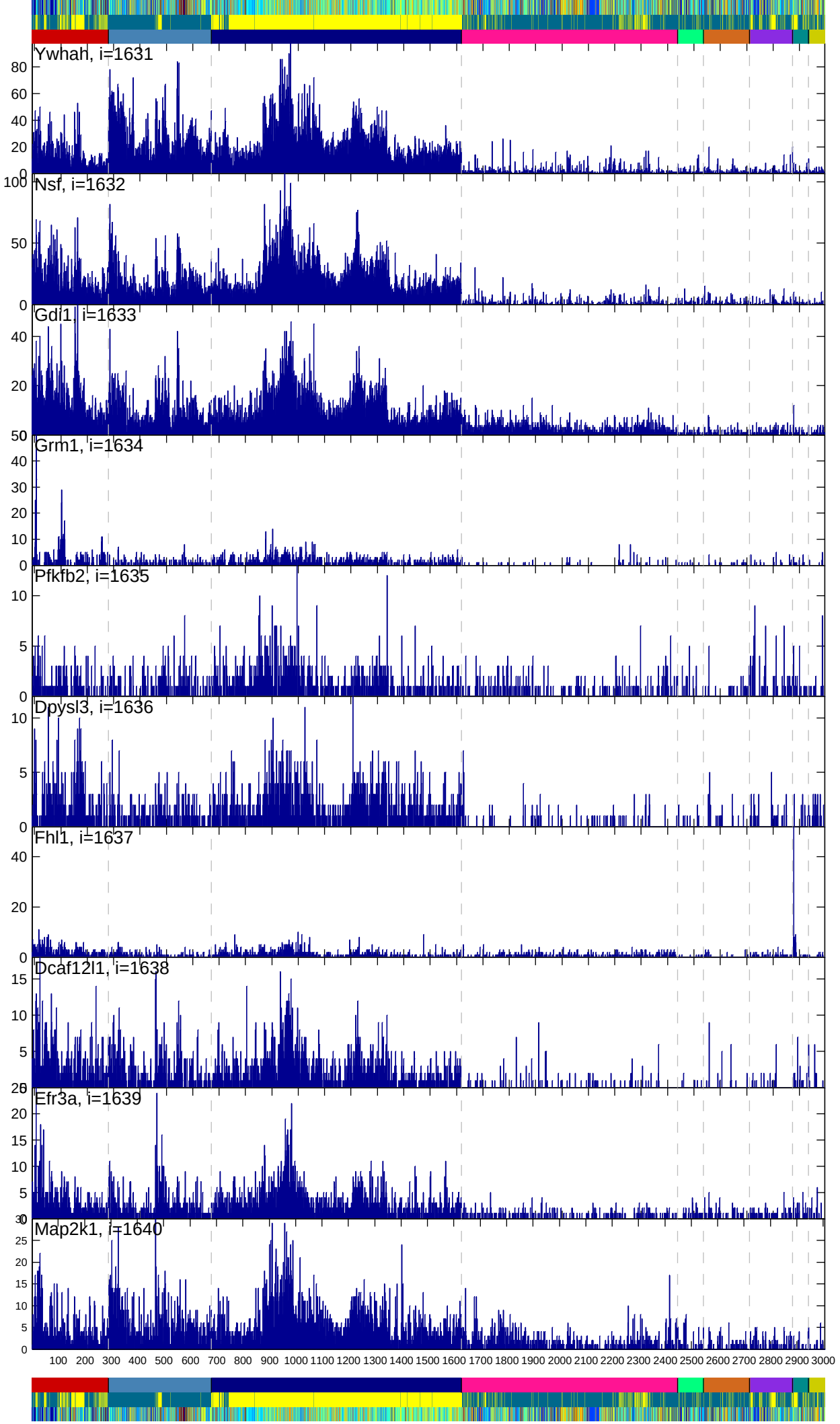

Grih3a, i=1581
Nnat, i=1582
Grp, i=1583
Syn2, i=1584
Cadm1, i=1585
Pea15a, i=1586
Tgfb2, i=1587
Calb1, i=1588
Chl1, i=1589
Sv2b, i=1590
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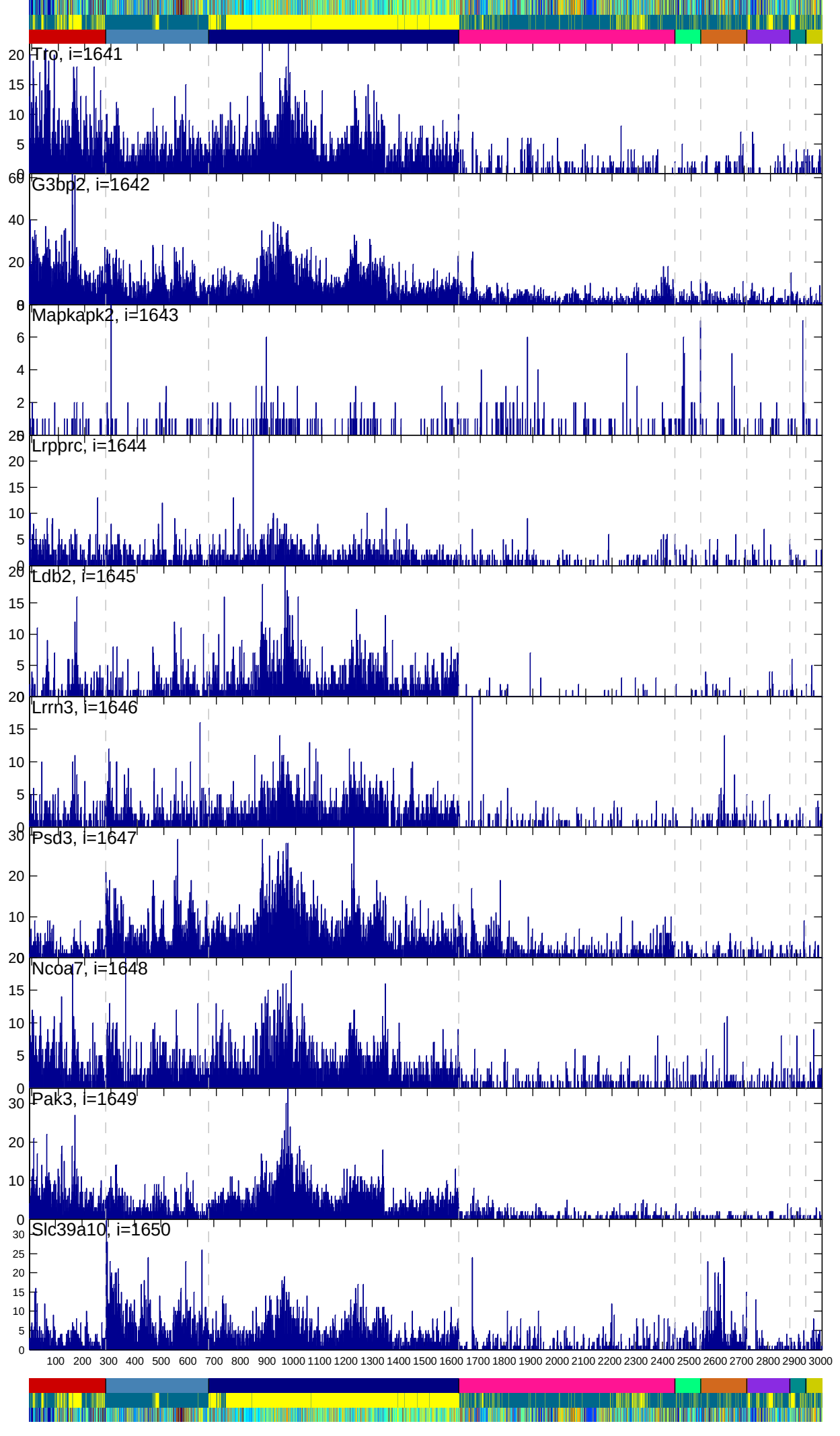

Rspo3, i=1591
Etv1, i=1592
Car12, i=1593
Rspo2, i=1594
Islr2, i=1595
Bhlhe22, i=1596
Parm1, i=1597
Serpina3n, i=1598
Ctxn2, i=1599
Cnih3, i=1600
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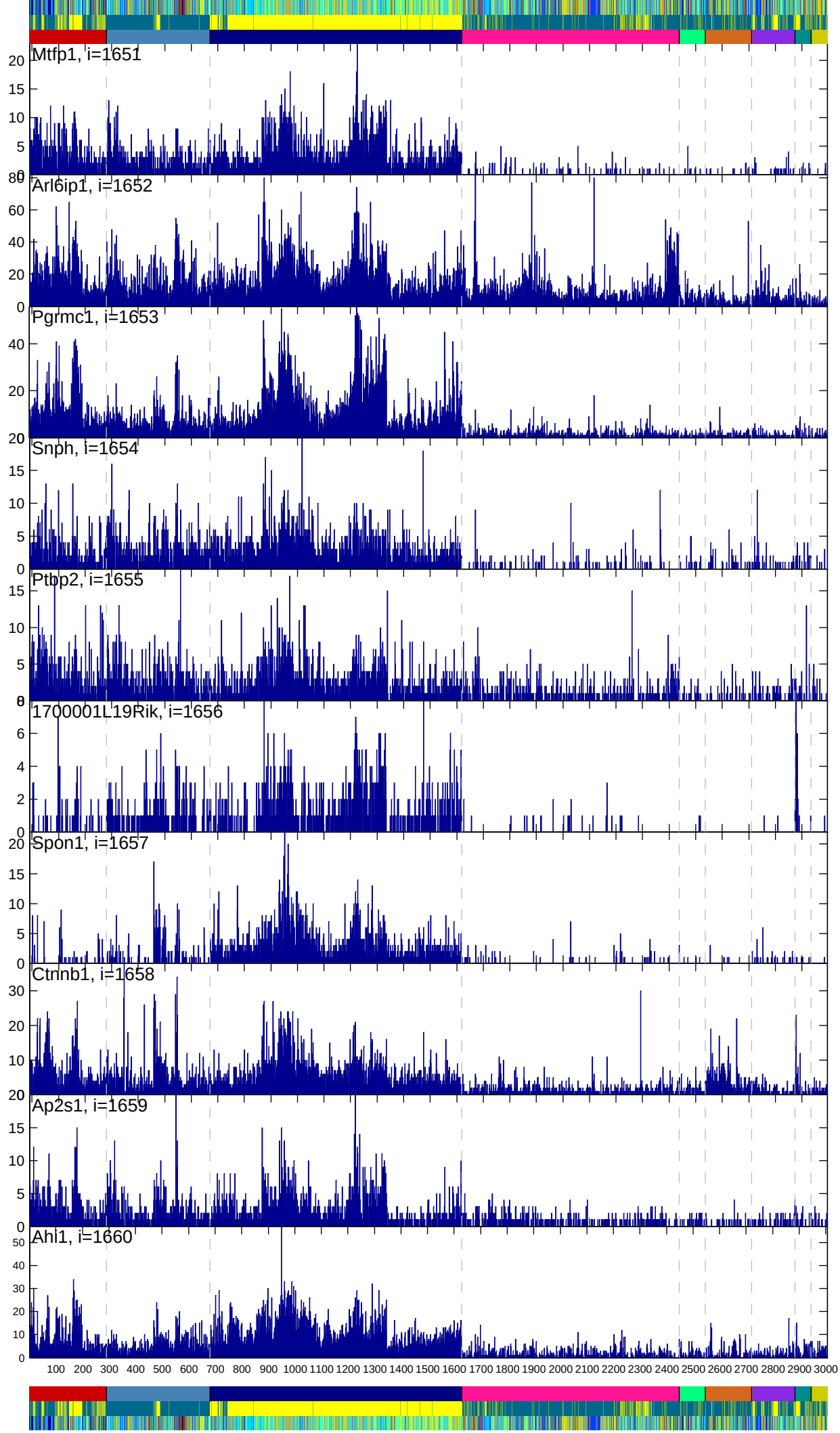

Gab43, i=1601
Cpne2, i=1602
Megf11, i=1603
Vstm2b, i=1604
Arhgef28, i=1605
Syt17, i=1606
Kit, i=1607
Hpcal4, i=1608
Ttc3, i=1609
Gm10664, i=1610
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

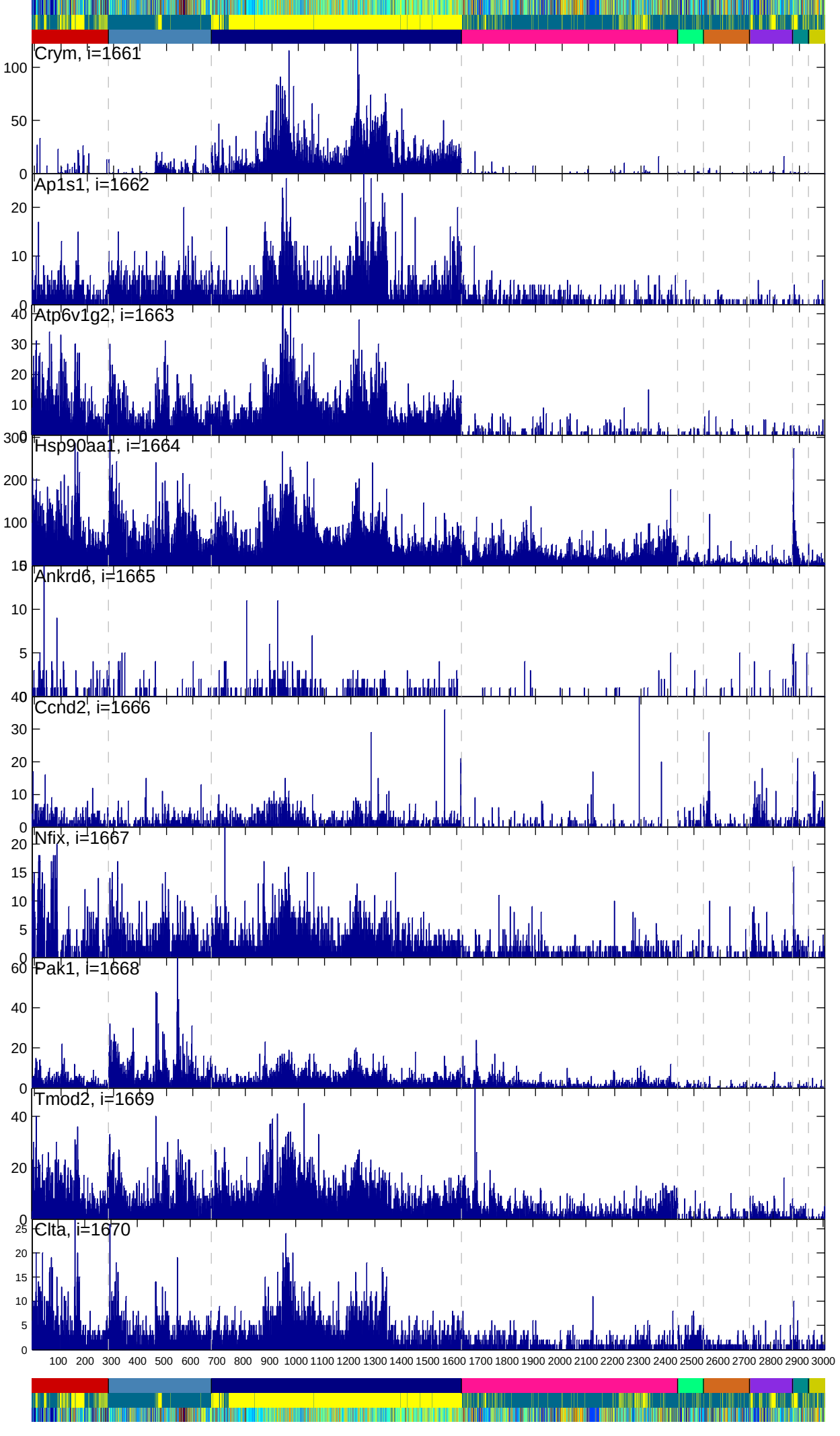

Slc7a4, i=1611
Slc6a15, i=1612
Cplx2, i=1613
Gm5506,oc2, i=1614
Galnt9, i=1615
Pde1a, i=1616
Caln1, i=1617
Gda, i=1618
Myo5b, i=1619
Oxtr, i=1620
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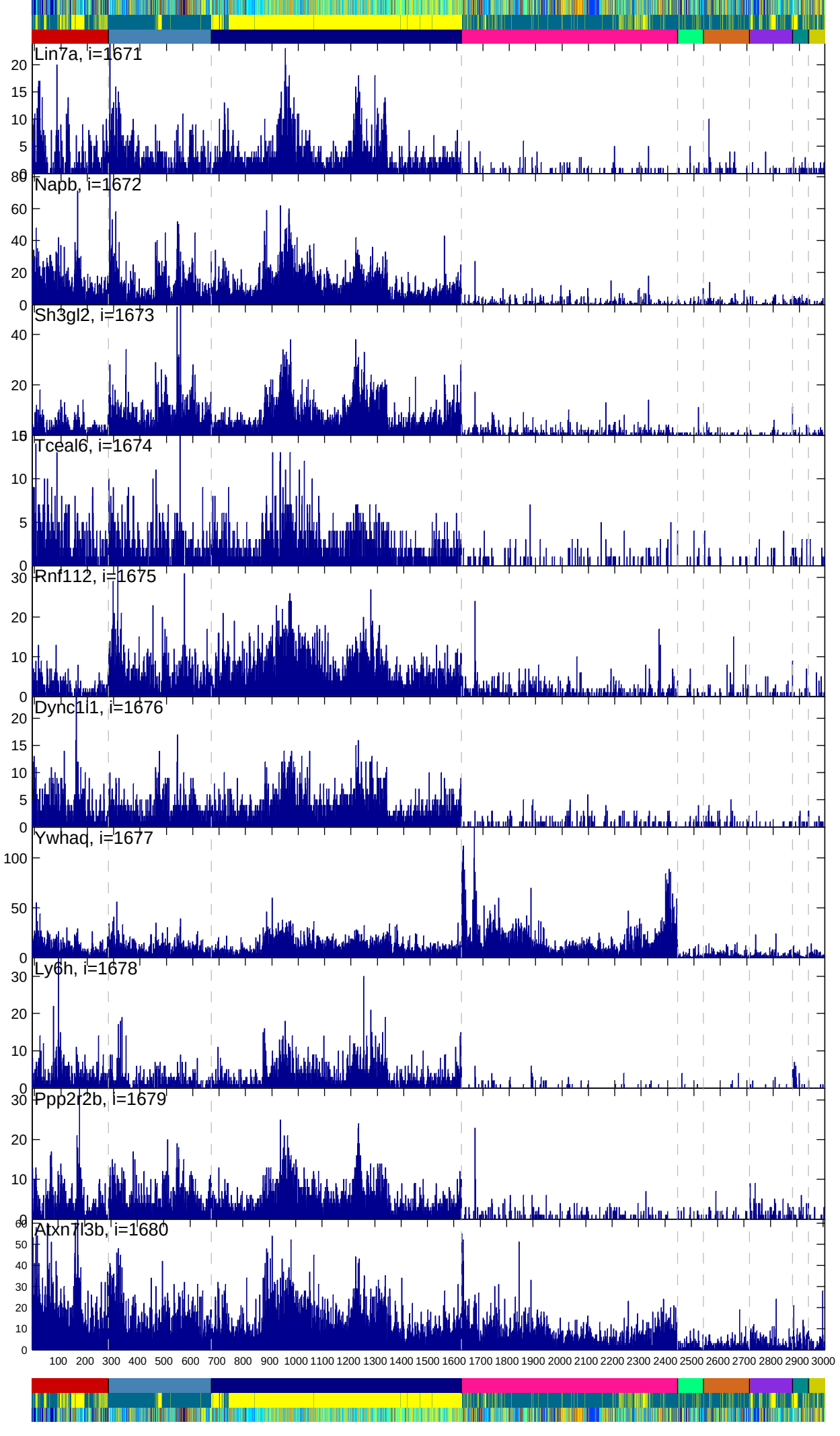

2010204K13Rik, i=1621
Tesc, i=1622
Lmo4, i=1623
Snx10, i=1624
Adcy6, i=1625
Ppfibp1, i=1626
Nrsn2, i=1627
Plxhc1, i=1628
Eno2, i=1629
Cphe6, i=1630
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

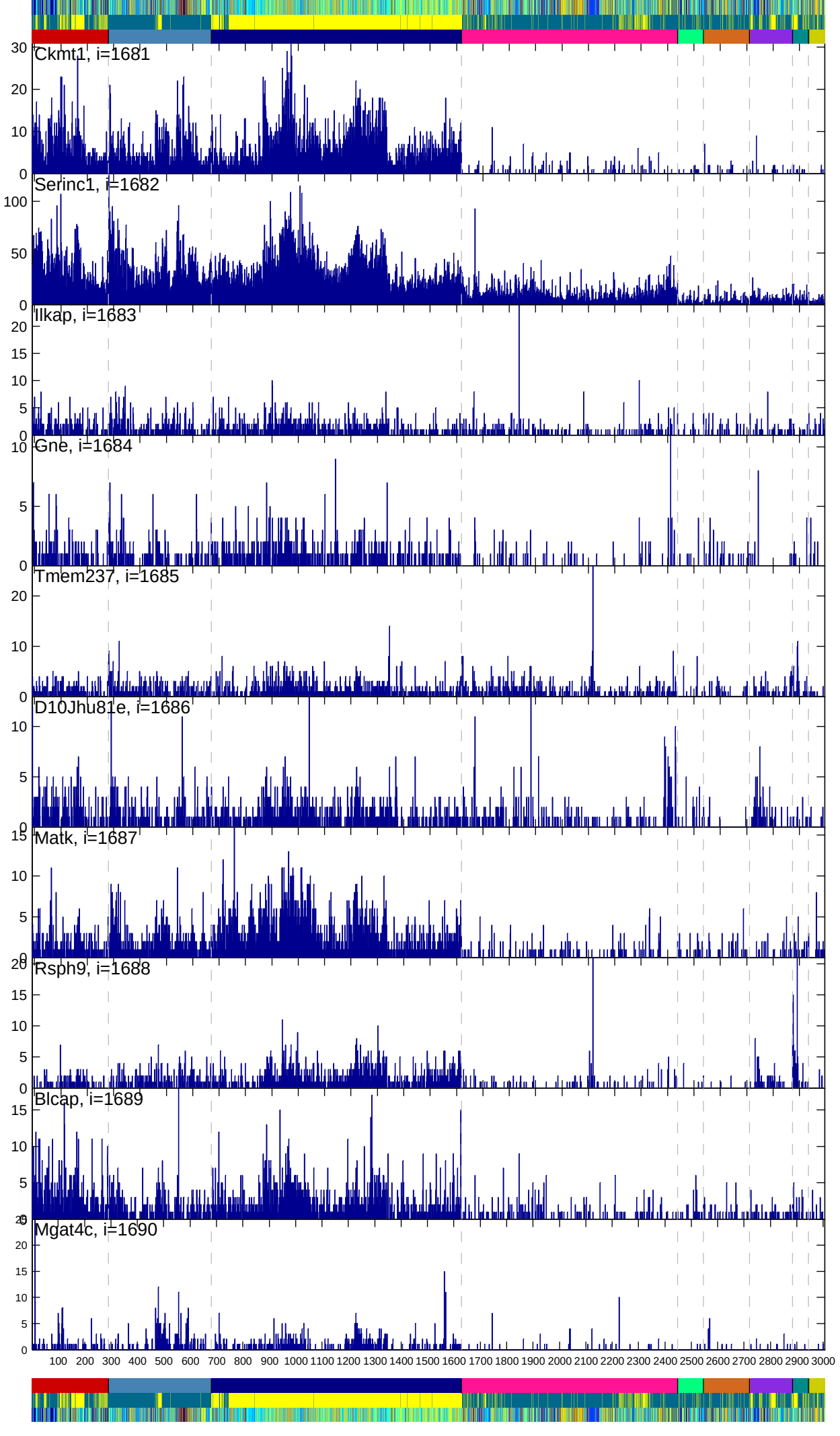

Ywhah, i=1631
Nsf, i=1632
Gdi1, i=1633
Grm1, i=1634
Pfkfb2, i=1635
Dpysl3, i=1636
Fhl1, i=1637
Dcaf12l1, i=1638
Efr3a, i=1639
Map2k1, i=1640
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

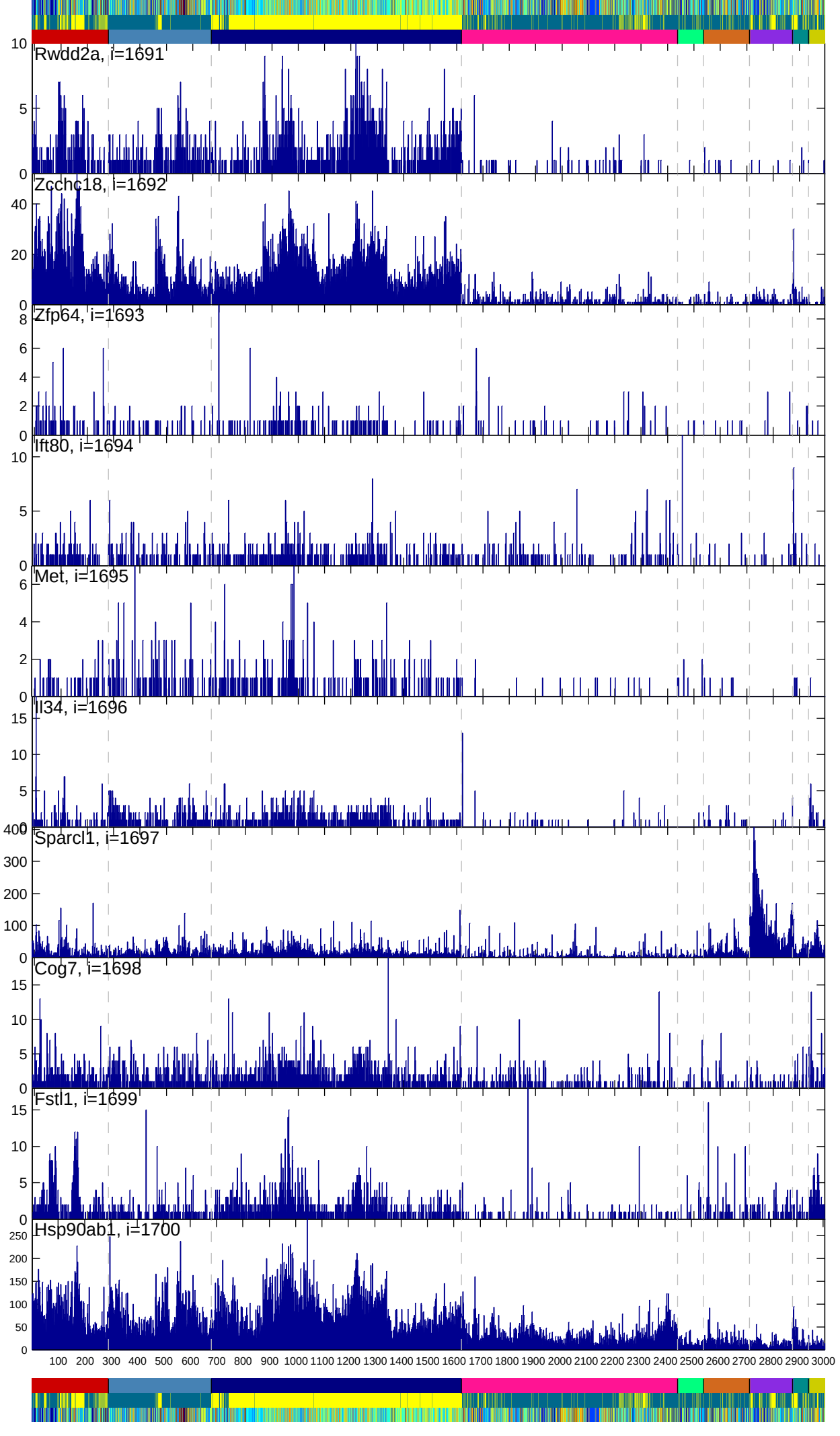

Tro, i=1641
G3bp2, i=1642
Mapkapk2, i=1643
Lrpprc, i=1644
Ldb2, i=1645
Lrrn3, i=1646
Psd3, i=1647
Ncoa7, i=1648
Pak3, i=1649
Slc39a10, i=1650
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

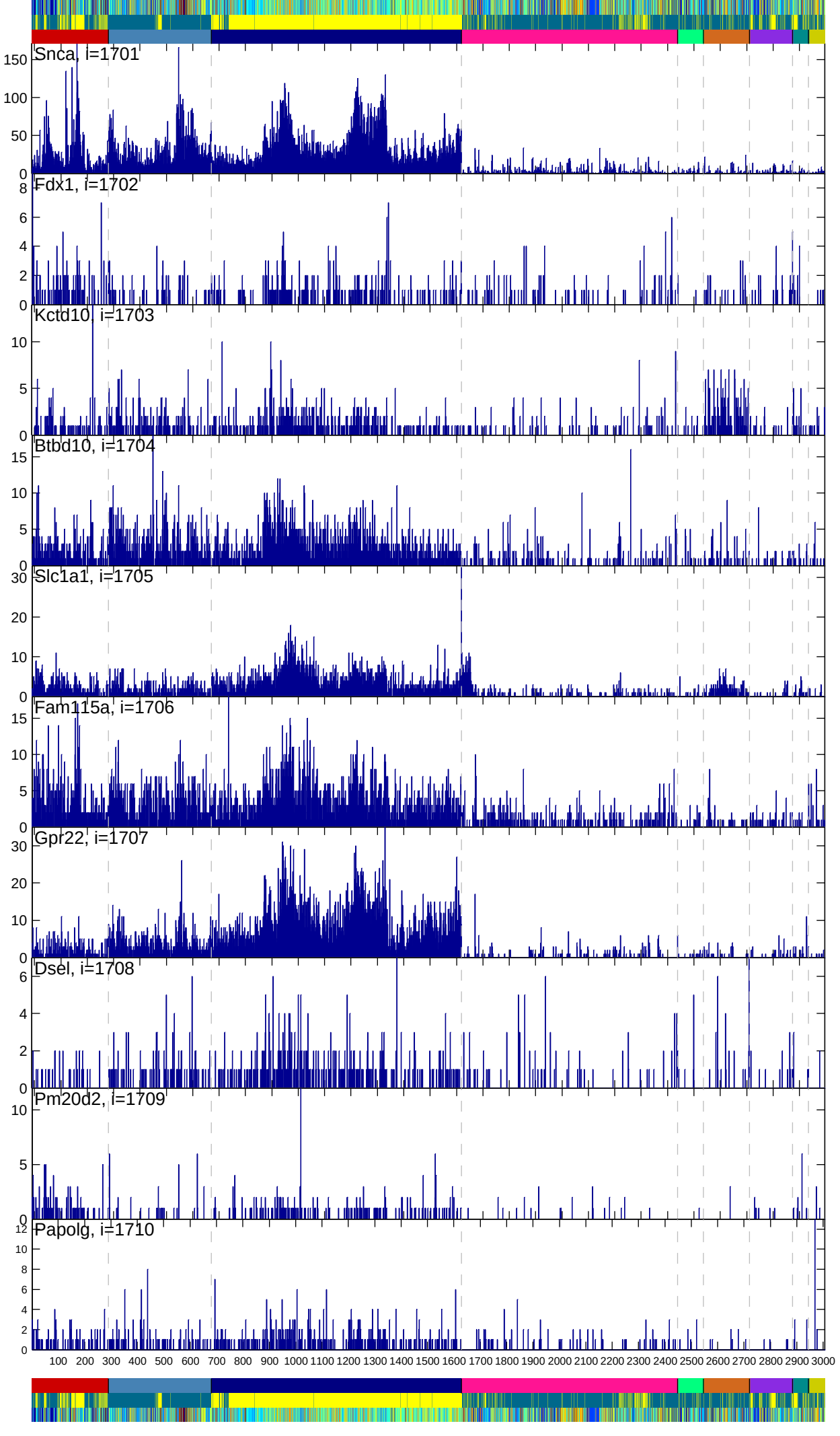

Mtfp1, i=1651
Arl6ip1, i=1652
Pgrmc1, i=1653
Snph, i=1654
Ptbp2, i=1655
1700001L19Rik, i=1656
Spon1, i=1657
Ctnnb1, i=1658
Ap2s1, i=1659
Ahl1, i=1660
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

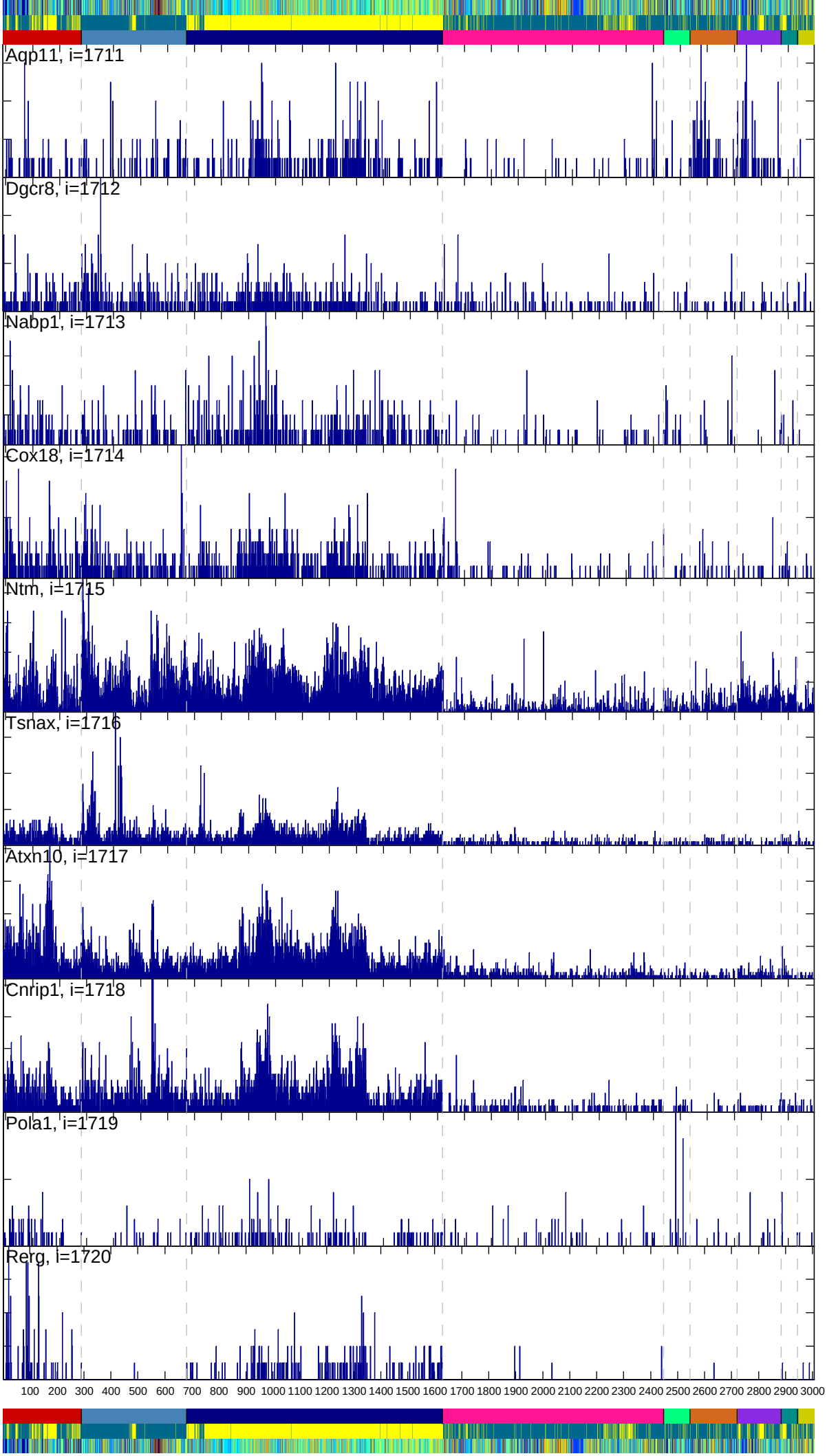

Crym, i=1661
Ap1s1, i=1662
Atp6v1g2, i=1663
Hsp90aa1, i=1664
Ankrd6, i=1665
Ccnd2, i=1666
Nfix, i=1667
Pak1, i=1668
Tmod2, i=1669
Clta, i=1670
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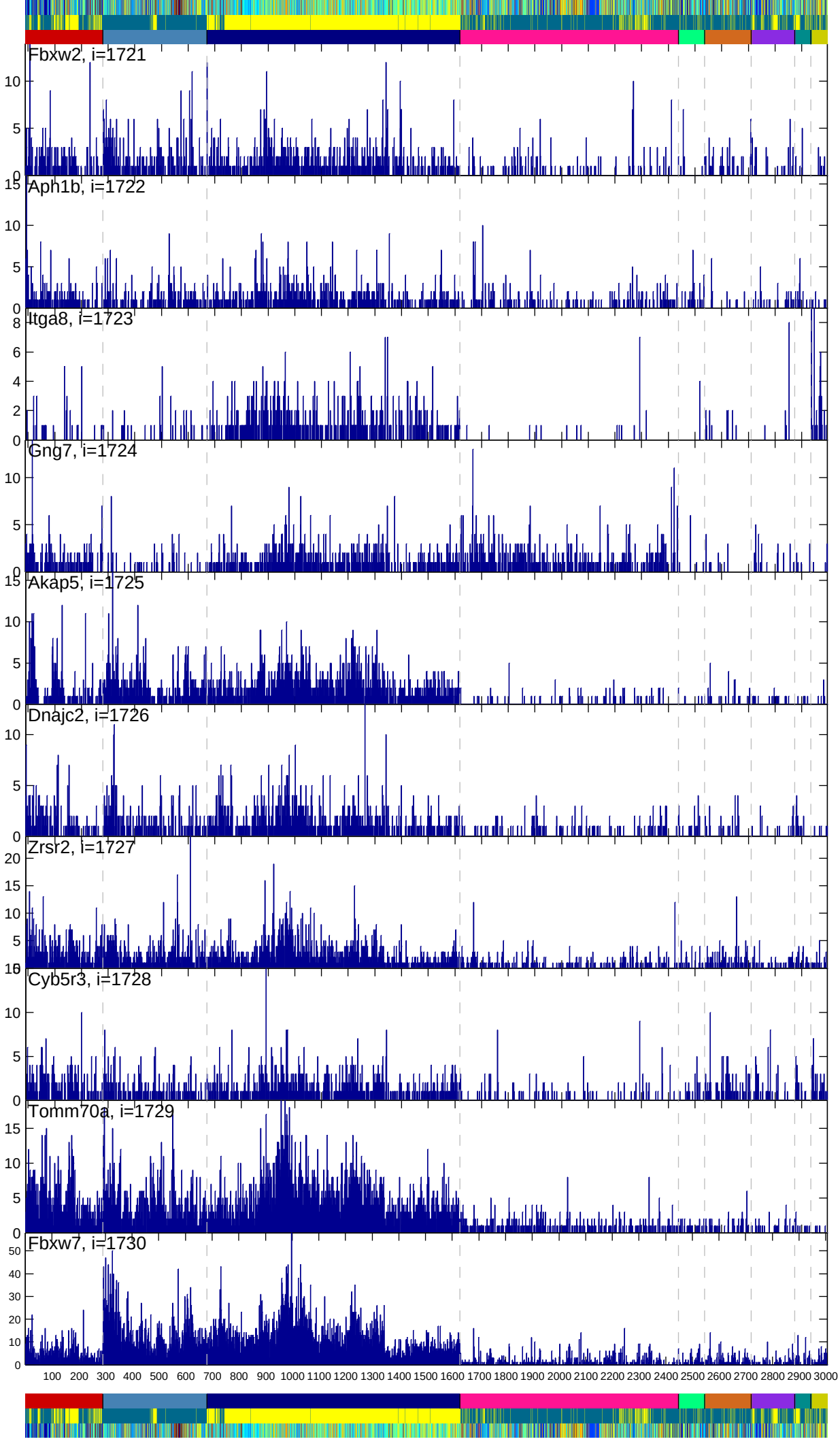

Lin7a, i=1671
Napb, i=1672
Sh3gl2, i=1673
Tceal6, i=1674
Rnf112, i=1675
Dync1i1, i=1676
Ywhaq, i=1677
Ly6h, i=1678
Ppp2r2b, i=1679
Atxn7l3b, i=1680
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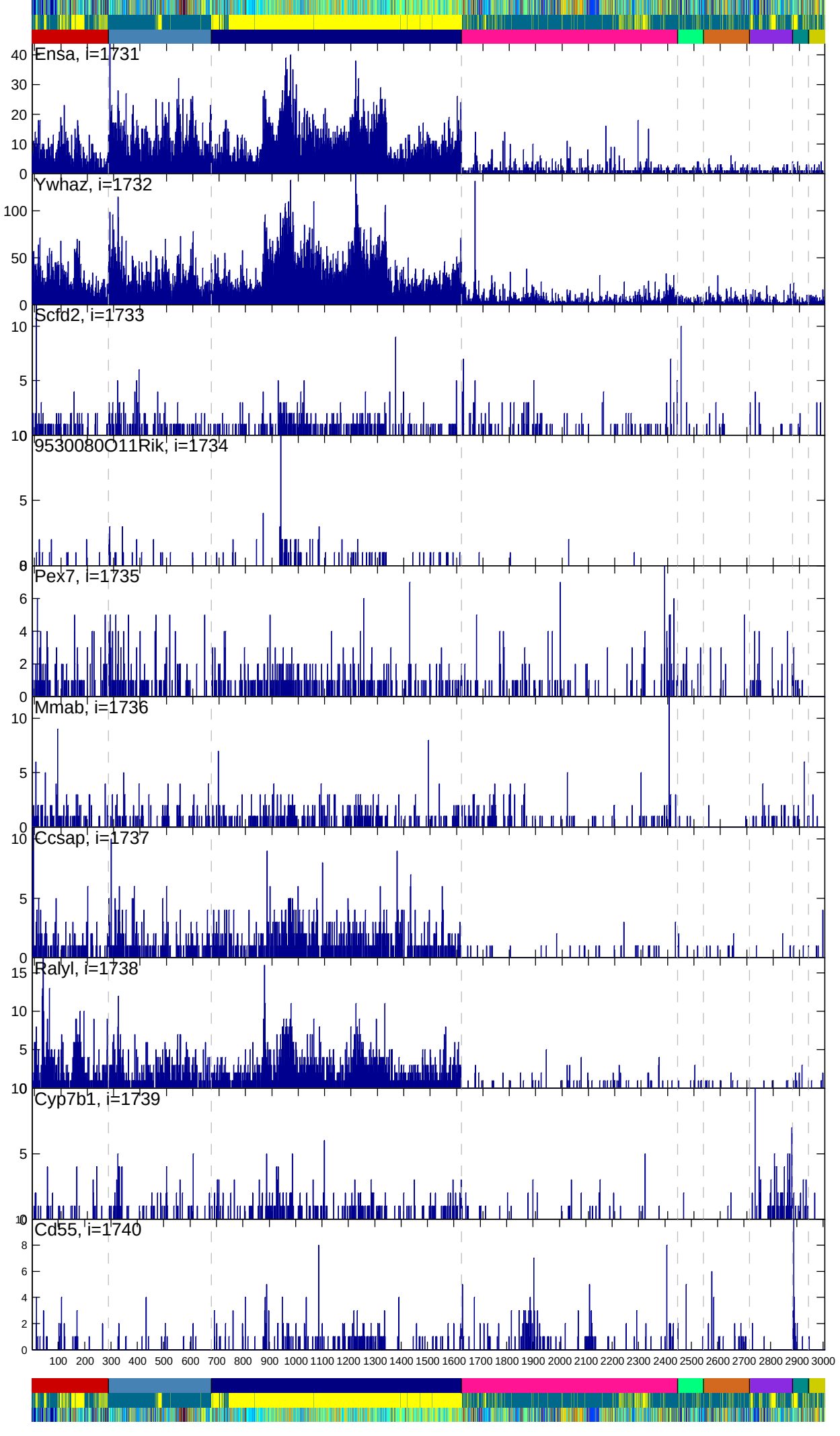

Ckmt1, i=1681
Serinc1, i=1682
Ilkap, i=1683
Gne, i=1684
Tmem237, i=1685
D10Jhu81e, i=1686
Matk, i=1687
Rsph9, i=1688
Blcap, i=1689
Mgat4c, i=1690
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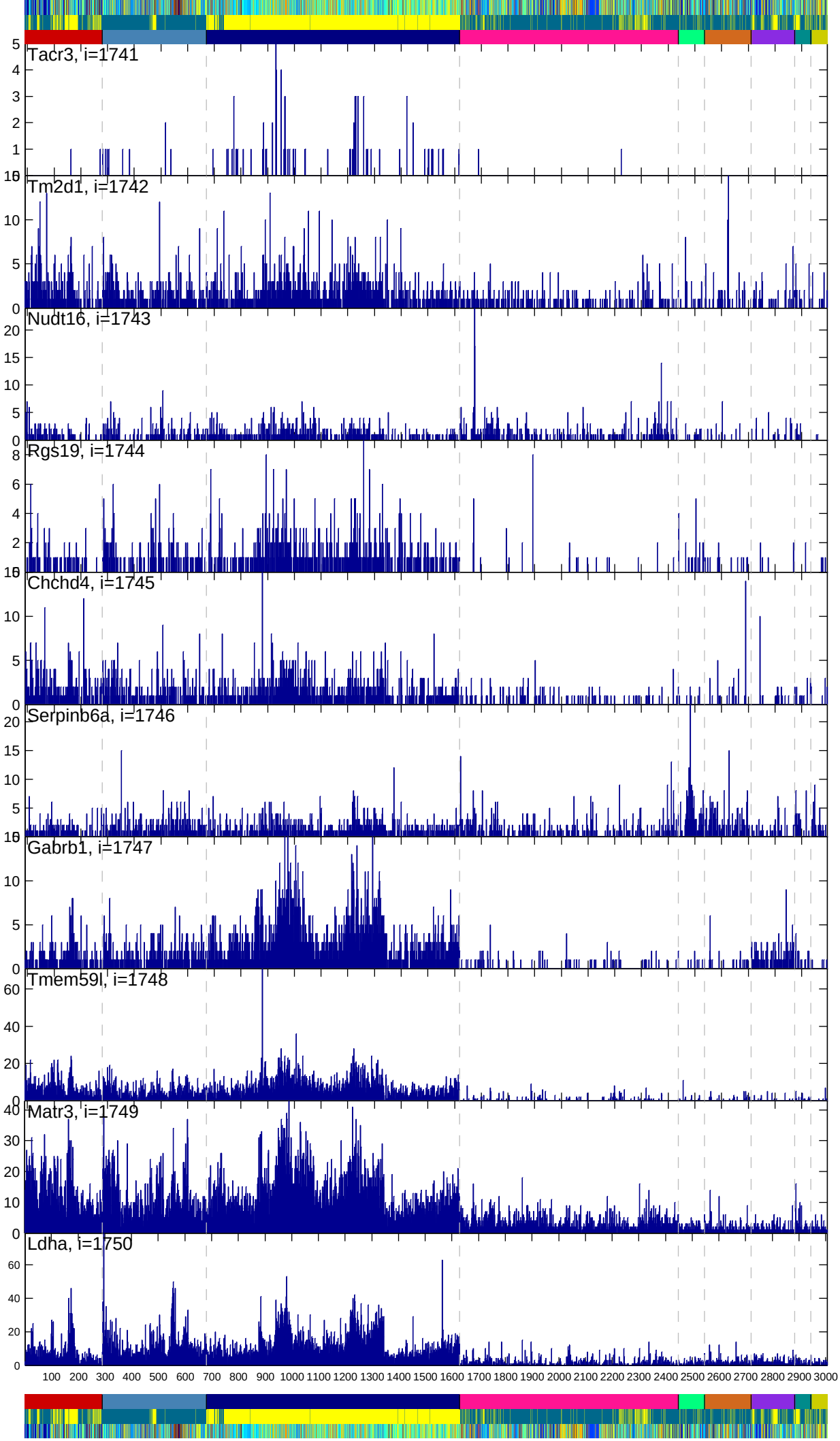

Rwdd2a, i=1691
Zcchc18, i=1692
Zfp64, i=1693
Ift80, i=1694
Met, i=1695
Il34, i=1696
Sparcl1, i=1697
Cog7, i=1698
Fstl1, i=1699
Hsp90ab1, i=1700
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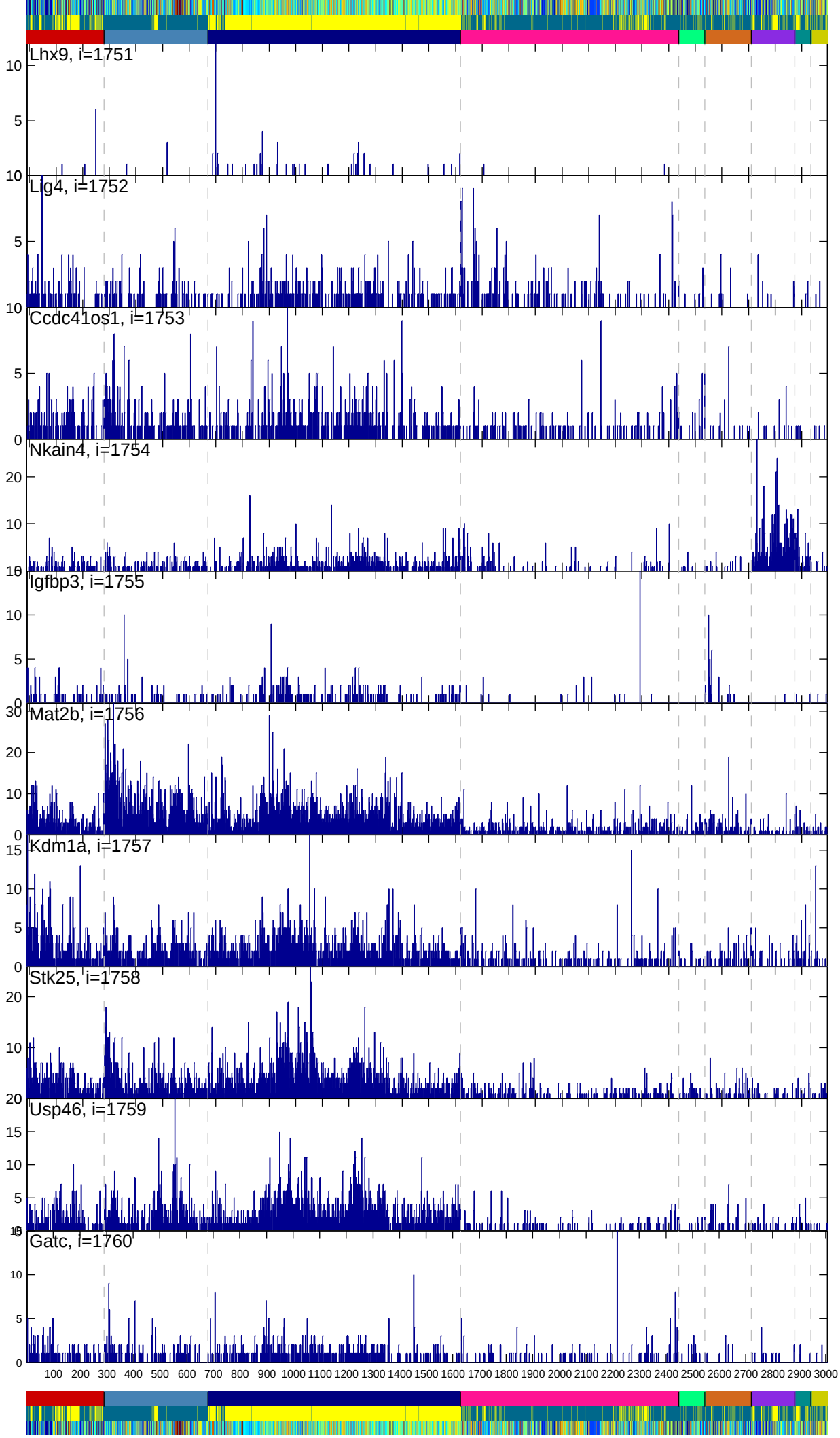

Snca, i=1701
Fdx1, i=1702
Kctd10, i=1703
Btbd10, i=1704
Slc1a1, i=1705
Fam115a, i=1706
Gpr22, i=1707
Dsel, i=1708
Pm20d2, i=1709
Papolg, i=1710
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

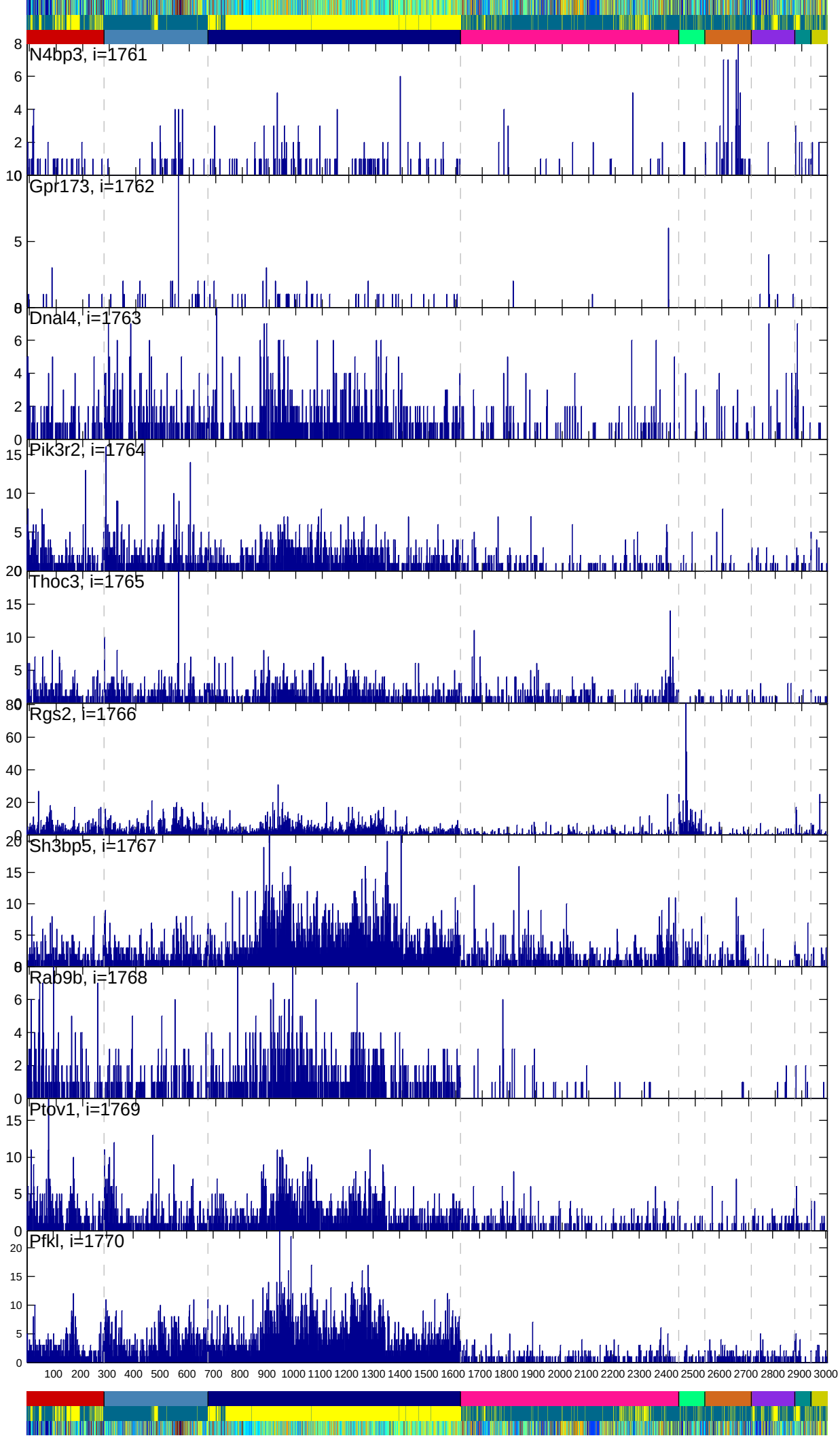

Aqp11, i=1711
Dgcr8, i=1712
Nabp1, i=1713
Cox18, i=1714
Ntm, i=1715
Tsnax, i=1716
Atxn10, i=1717
Cnrip1, i=1718
Pola1, i=1719
Rerg, i=1720
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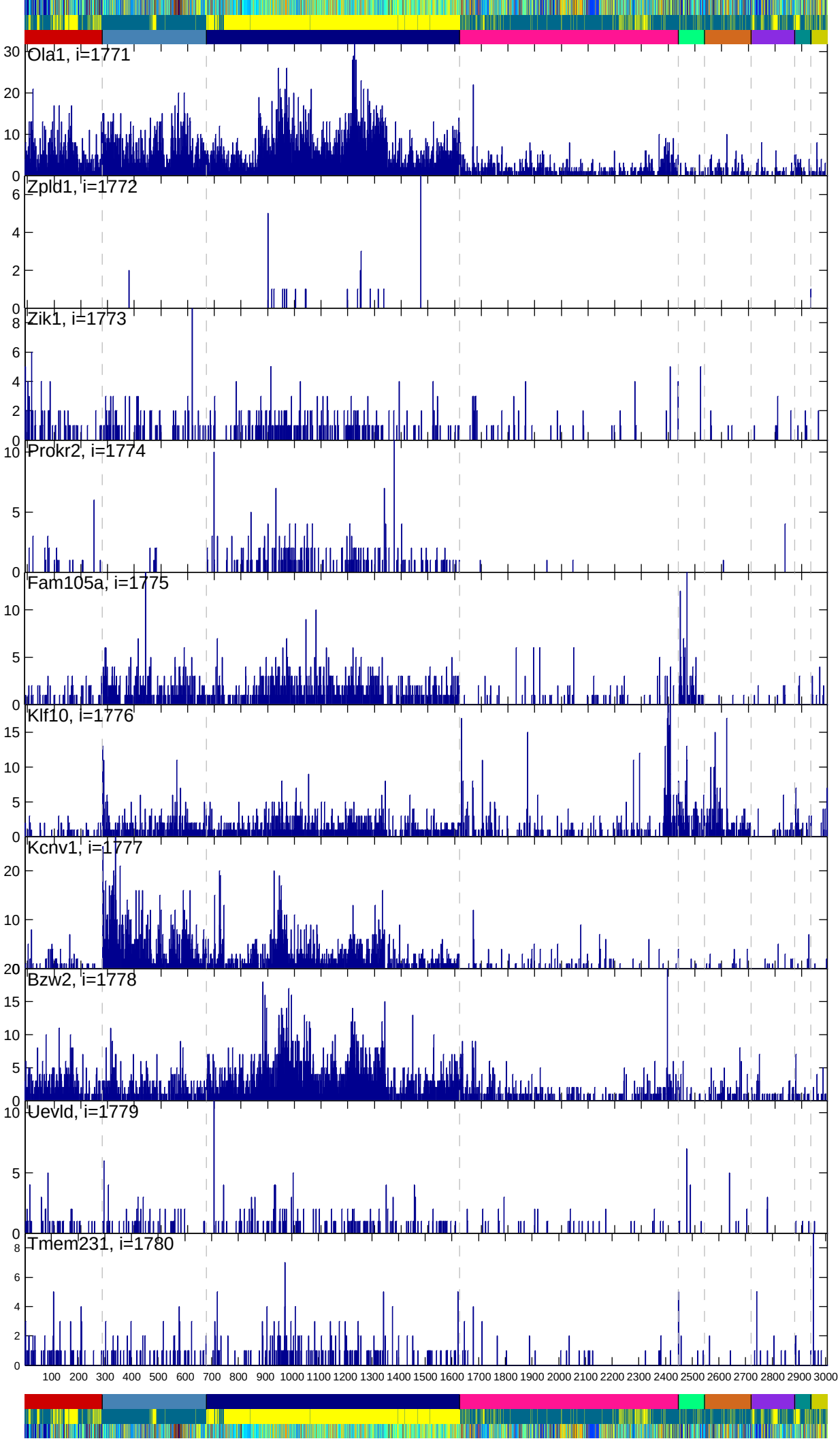

Fbxw2, i=1721
Aph1b, i=1722
Itga8, i=1723
Gng7, i=1724
Akap5, i=1725
Dnajc2, i=1726
Zrsr2, i=1727
Cyb5r3, i=1728
Tomm70a, i=1729
Fbxw7, i=1730
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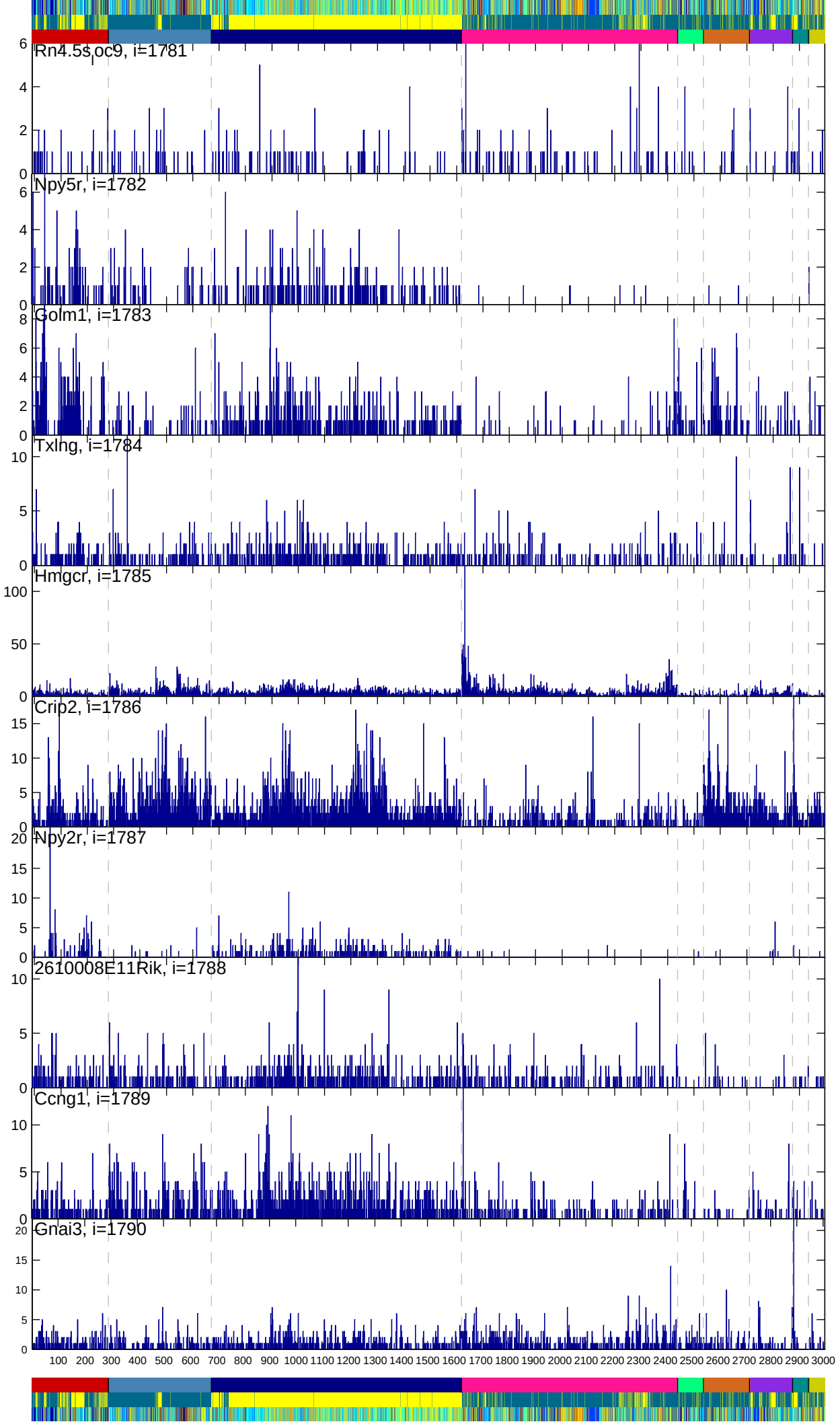

Ensa, i=1731
Ywhaz, i=1732
Scfd2, i=1733
9530080O11Rik, i=1734
Pex7, i=1735
Mmab, i=1736
Ccsap, i=1737
Ralyl, i=1738
Cyp7b1, i=1739
Cd55, i=1740
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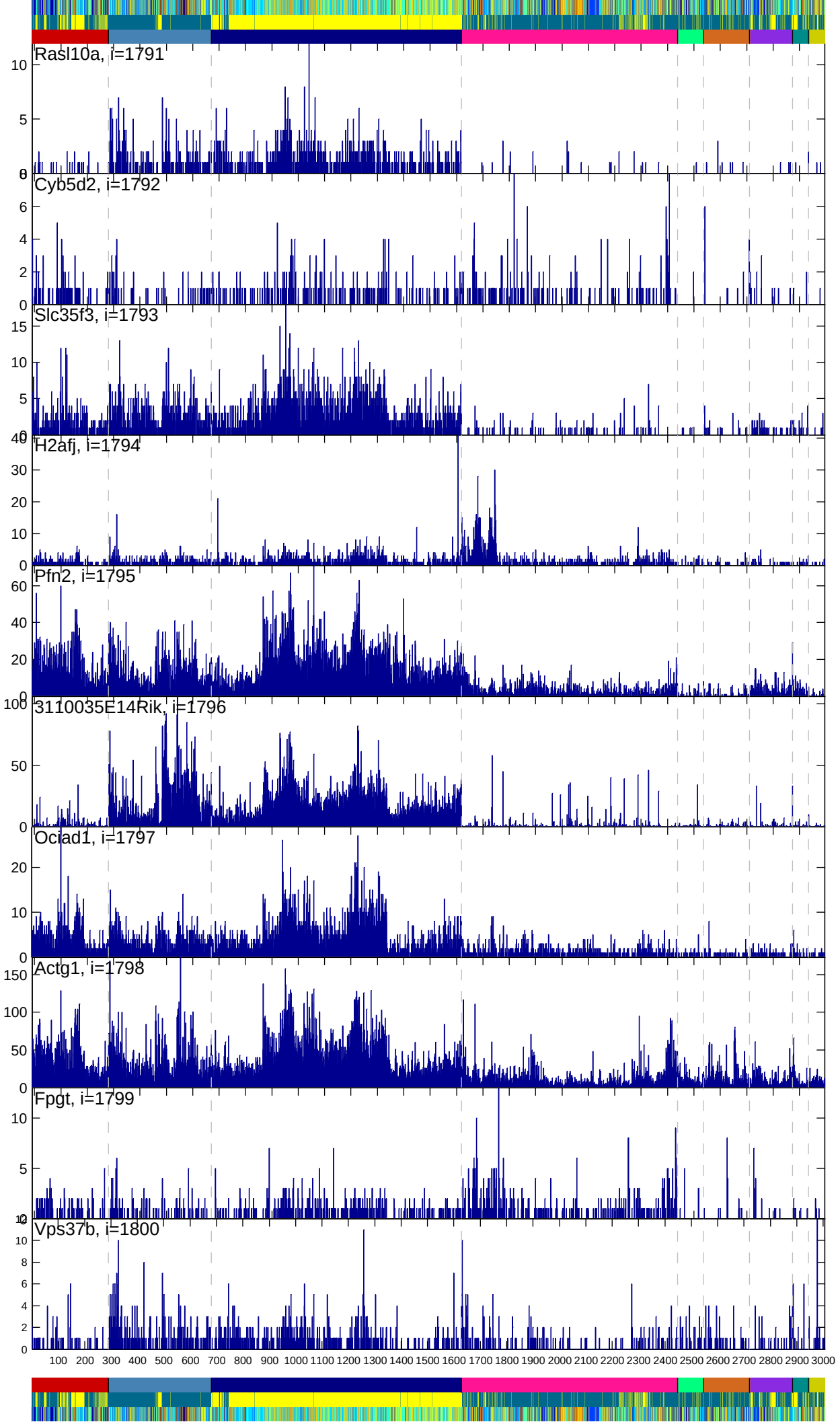

Tacr3, i=1741
Tm2d1, i=1742
Nudt16, i=1743
Rgs19, i=1744
Chchd4, i=1745
Serpinb6a, i=1746
Gabrb1, i=1747
Tmem59l, i=1748
Matr3, i=1749
Ldha, i=1750
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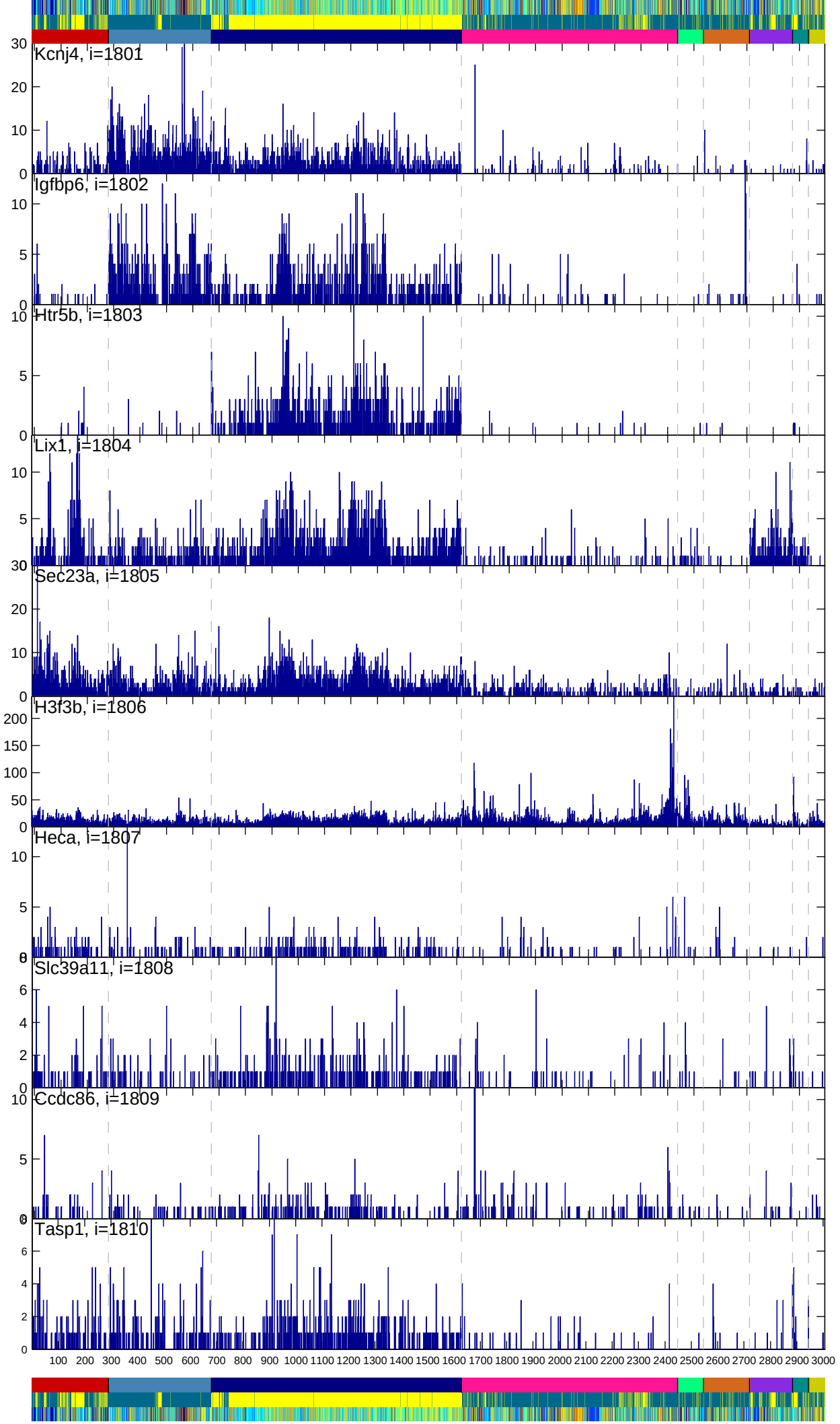

Lhx9, i=1751
Lig4, i=1752
Ccdc41os1, i=1753
Nkain4, i=1754
Igfbp3, i=1755
Mat2b, i=1756
Kdm1a, i=1757
Stk25, i=1758
Usp46, i=1759
Gatc, i=1760
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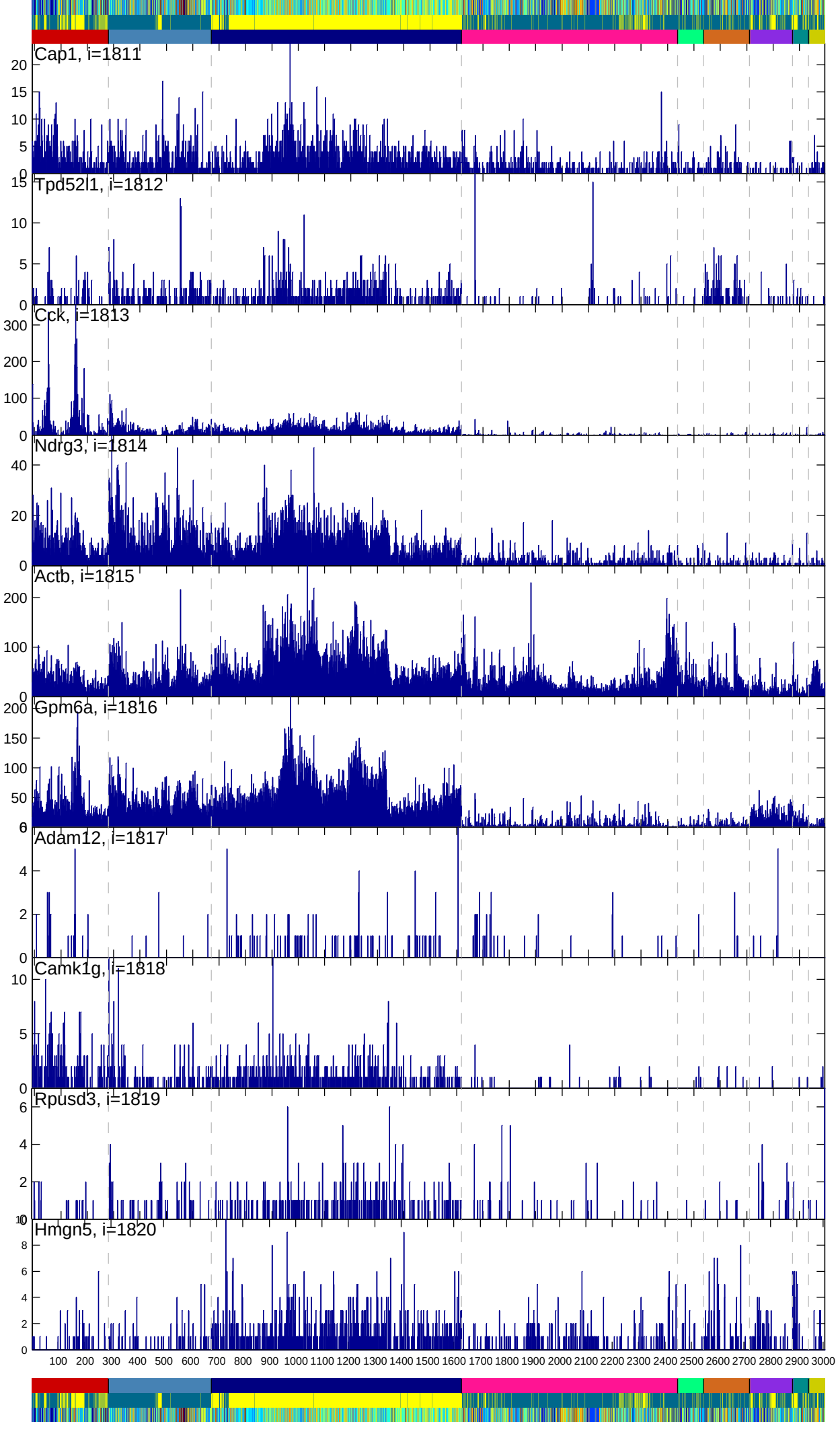

N4bp3, i=1761
Gpr173, i=1762
Dnal4, i=1763
Pik3r2, i=1764
Thoc3, i=1765
Rgs2, i=1766
Sh3bp5, i=1767
Rab9b, i=1768
Ptov1, i=1769
Pfkl, i=1770
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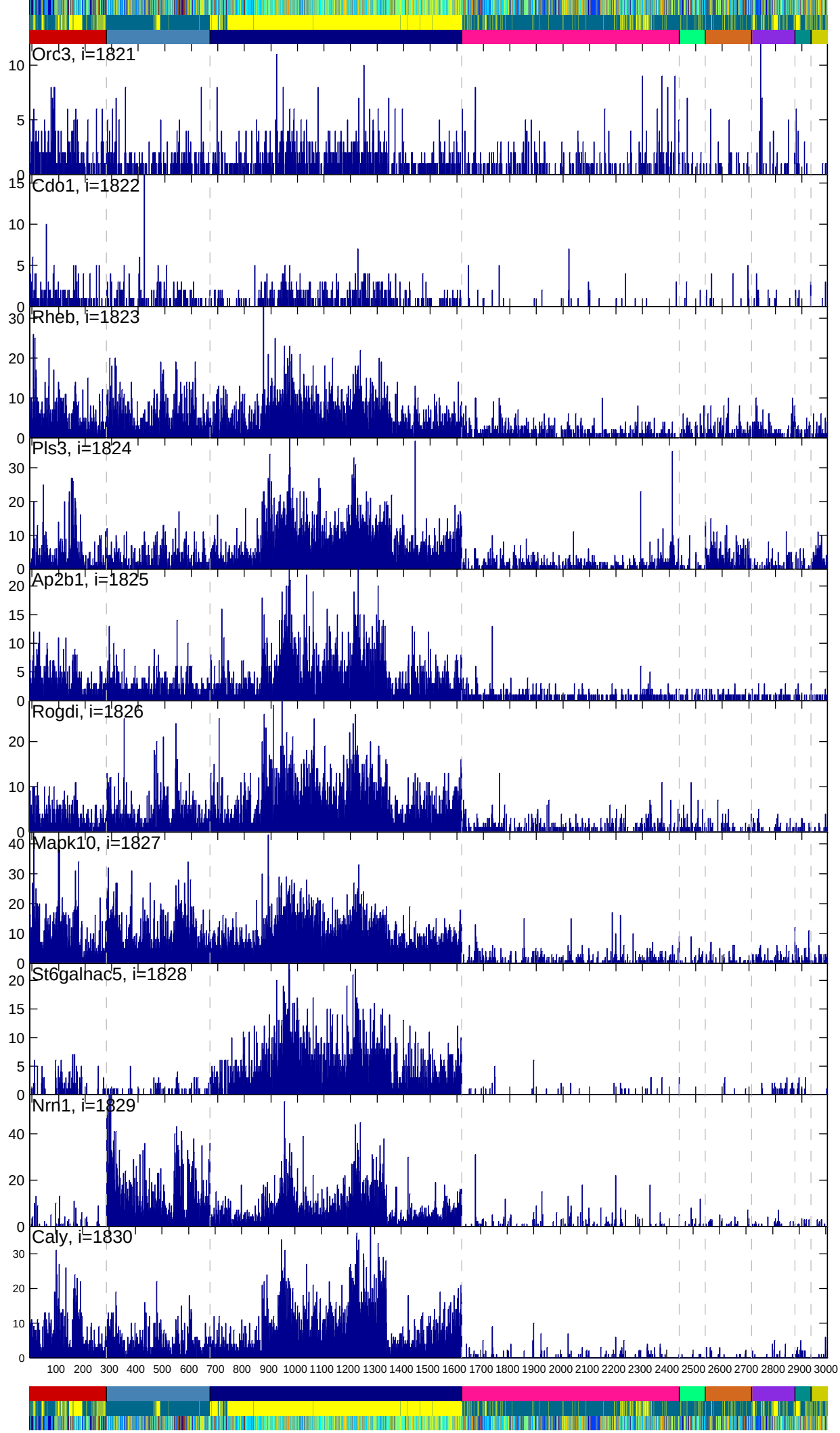

Ola1, i=1771
Zpld1, i=1772
Zik1, i=1773
Prokr2, i=1774
Fam105a, i=1775
Klf10, i=1776
Kcnv1, i=1777
Bzw2, i=1778
Uevld, i=1779
Tmem231, i=1780
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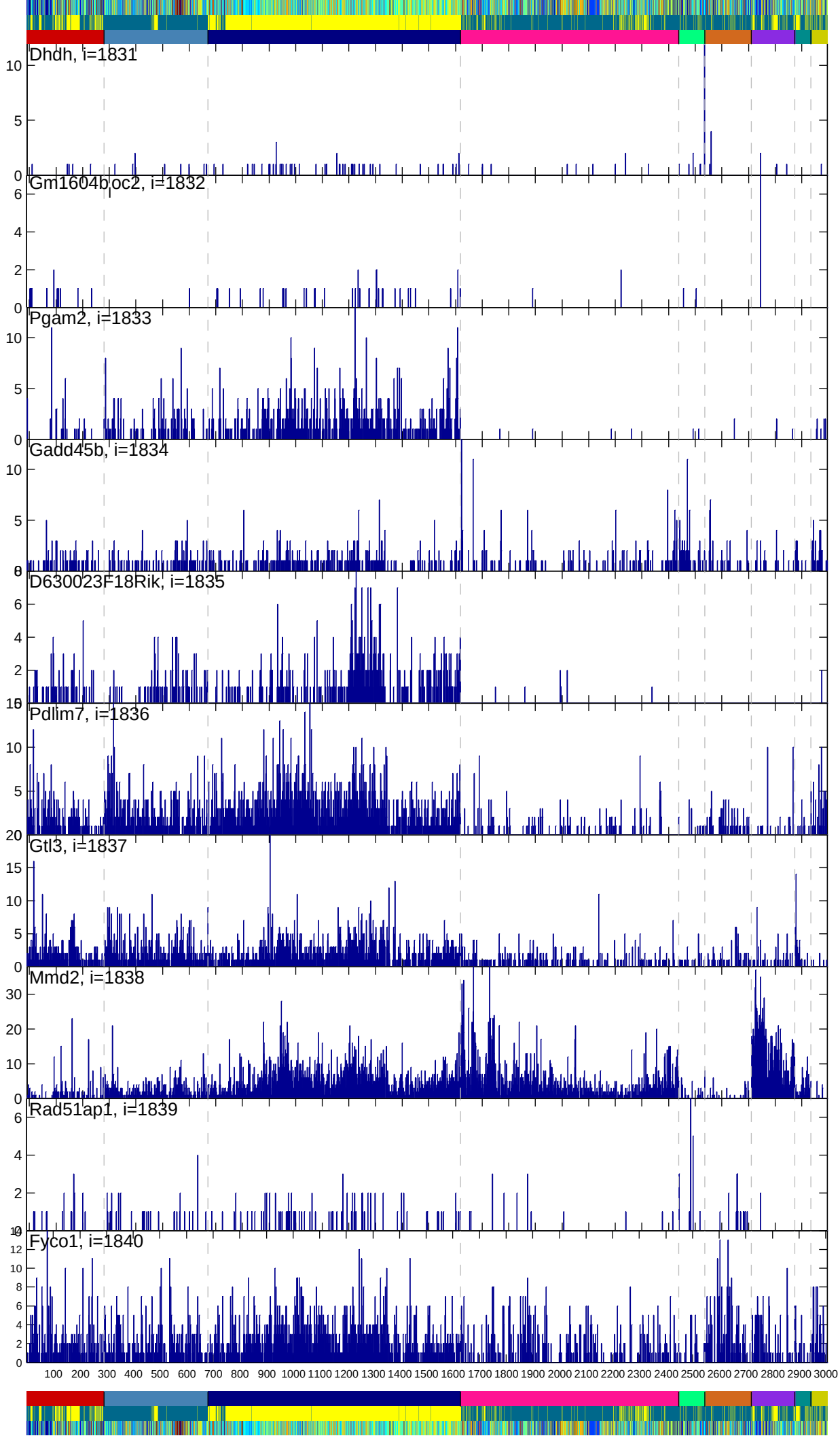

Rn4.5s.oc9, i=1781
Npy5r, i=1782
Golm1, i=1783
Txlhg, i=1784
Hmgcr, i=1785
Crip2, i=1786
Npy2r, i=1787
2610008E11Rik, i=1788
Ccng1, i=1789
Gnai3, i=1790
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

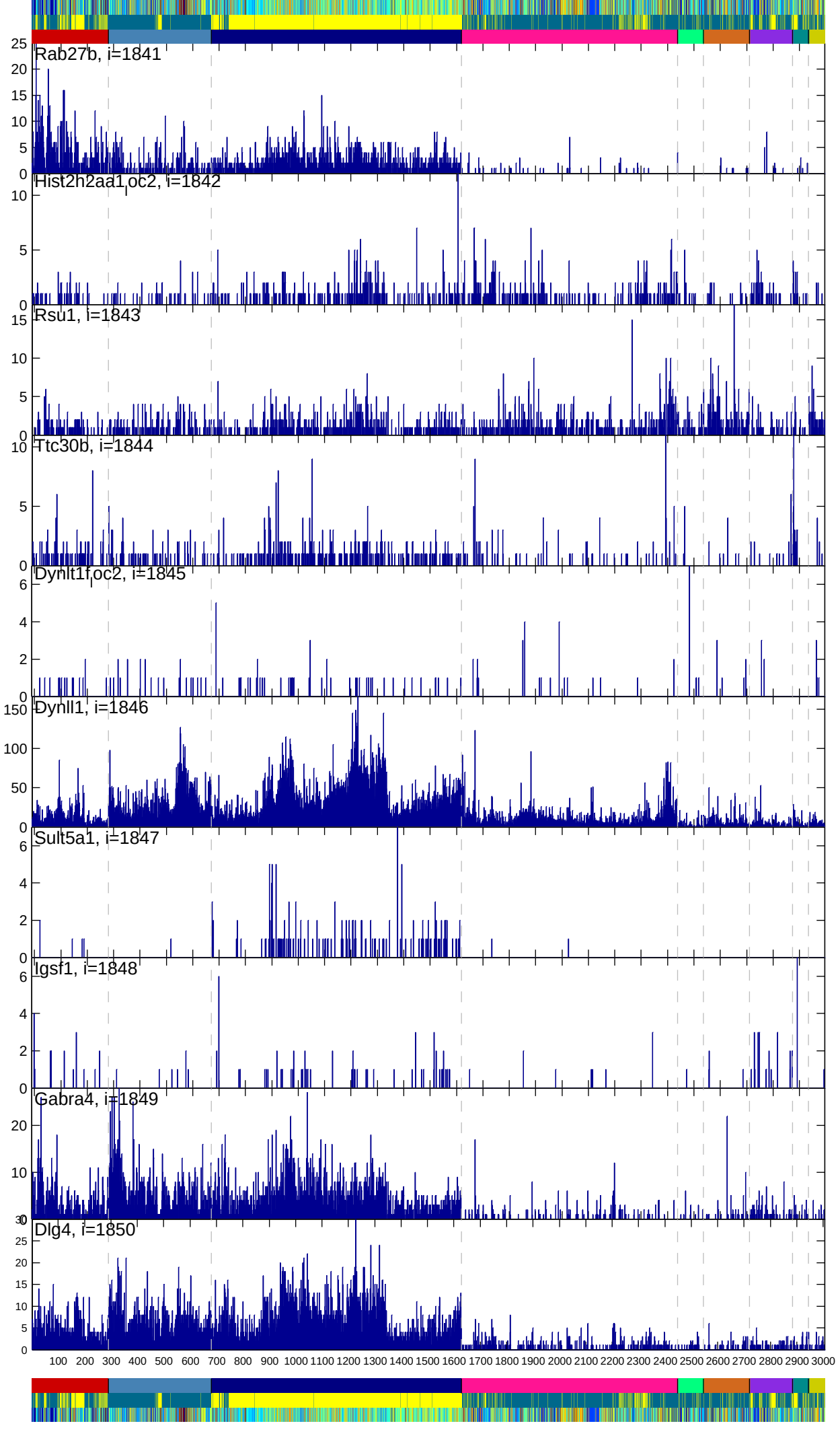

Rasl10a, i=1791
Cyb5d2, i=1792
Slc35f3, i=1793
H2afj, i=1794
Pfn2, i=1795
3110035E14Rik, i=1796
Ociad1, i=1797
Actg1, i=1798
Fpgt, i=1799
Vps37b, i=1800
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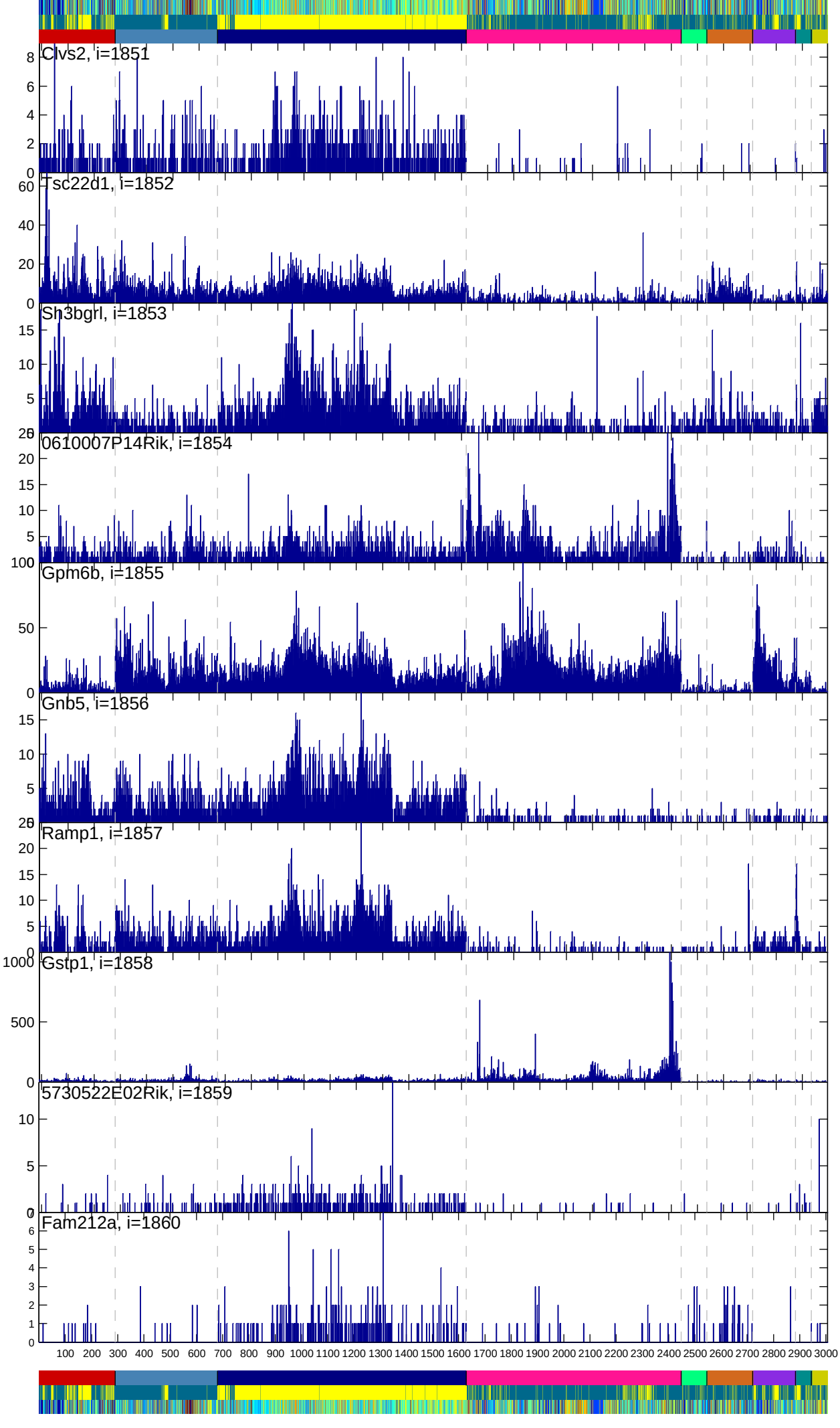

Kcnj4, i=1801
Igfbp6, i=1802
Htr5b, i=1803
Lix1, i=1804
Sec23a, i=1805
H3f3b, i=1806
Heca, i=1807
Slc39a11, i=1808
Ccdc86, i=1809
Tasp1, i=1810
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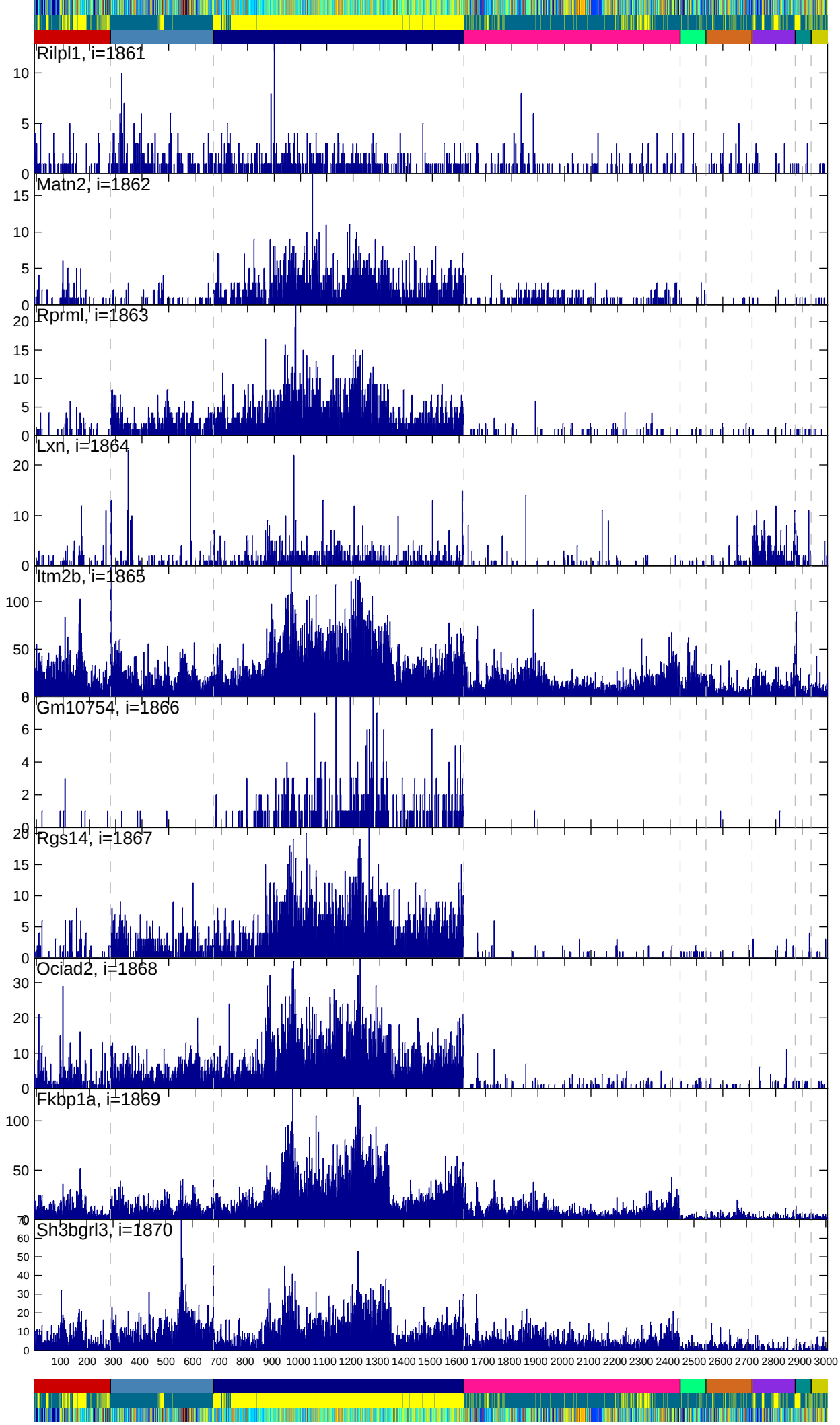

Cap1, i=1811
Tpd52l1, i=1812
Cck, i=1813
Ndrg3, i=1814
Actb, i=1815
Gpm6a, i=1816
Adam12, i=1817
Camk1g, i=1818
Rpusd3, i=1819
Hmgn5, i=1820
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

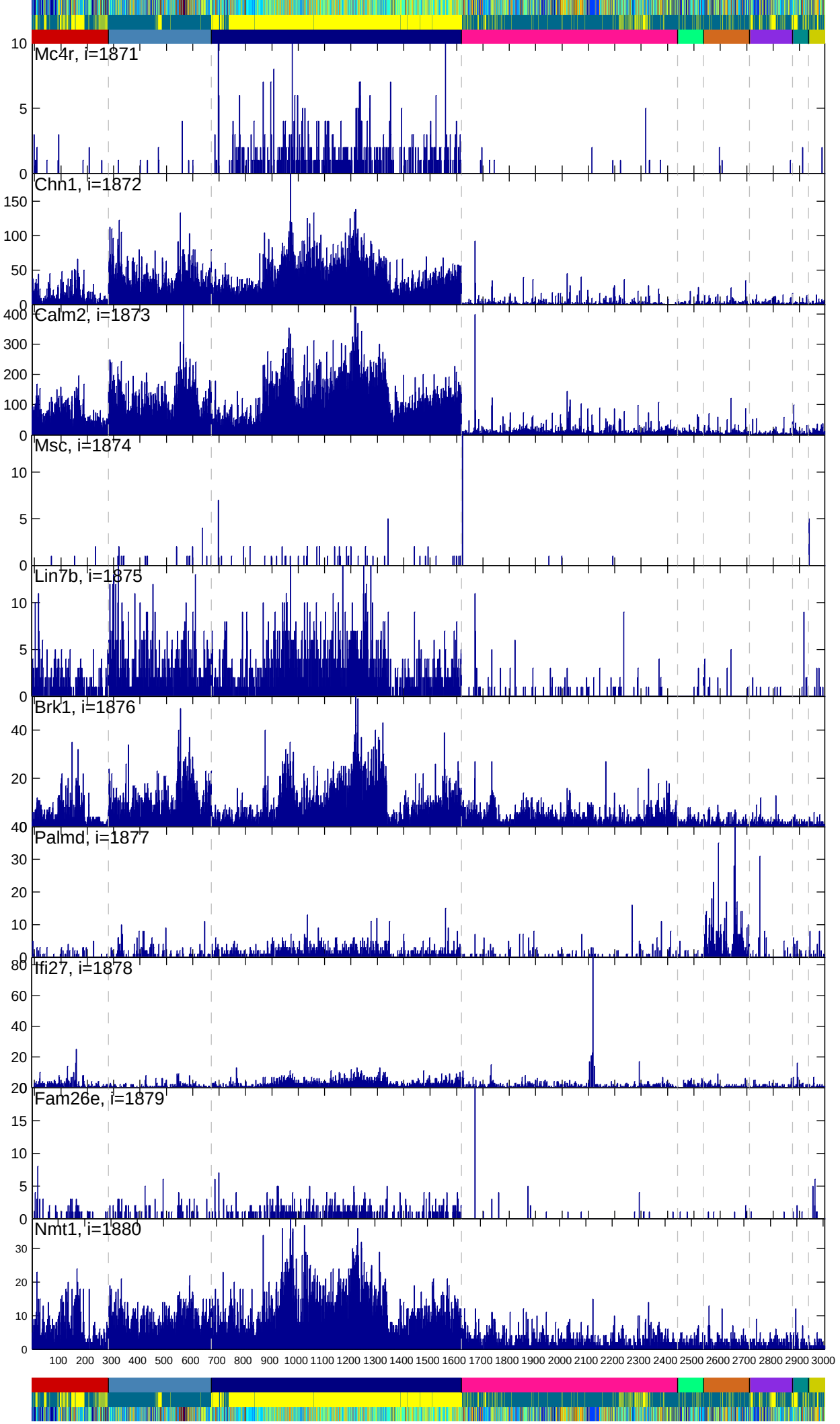

Orc3, i=1821
Cdo1, i=1822
Rheb, i=1823
Pls3, i=1824
Ap2b1, i=1825
Rogdi, i=1826
Mapk10, i=1827
St6galnac5, i=1828
Nrn1, i=1829
Caly, i=1830
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

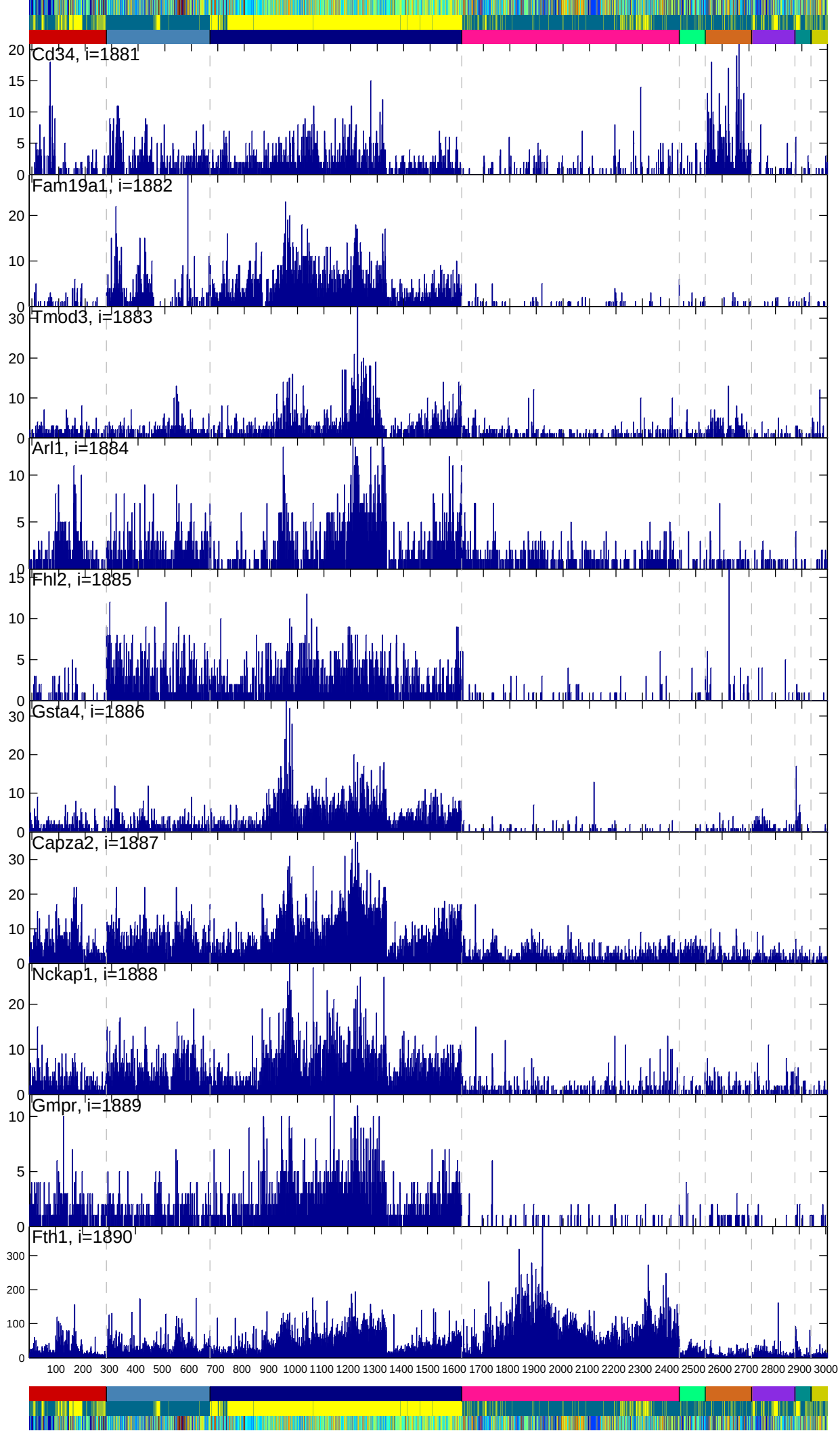

Dhdh, i=1831
Gm1604b.oc2, i=1832
Pgam2, i=1833
Gadd45b, i=1834
D630023F18Rik, i=1835
Pdlim7, i=1836
Gtl3, i=1837
Mmd2, i=1838
Rad51ap1, i=1839
Fyco1, i=1840
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

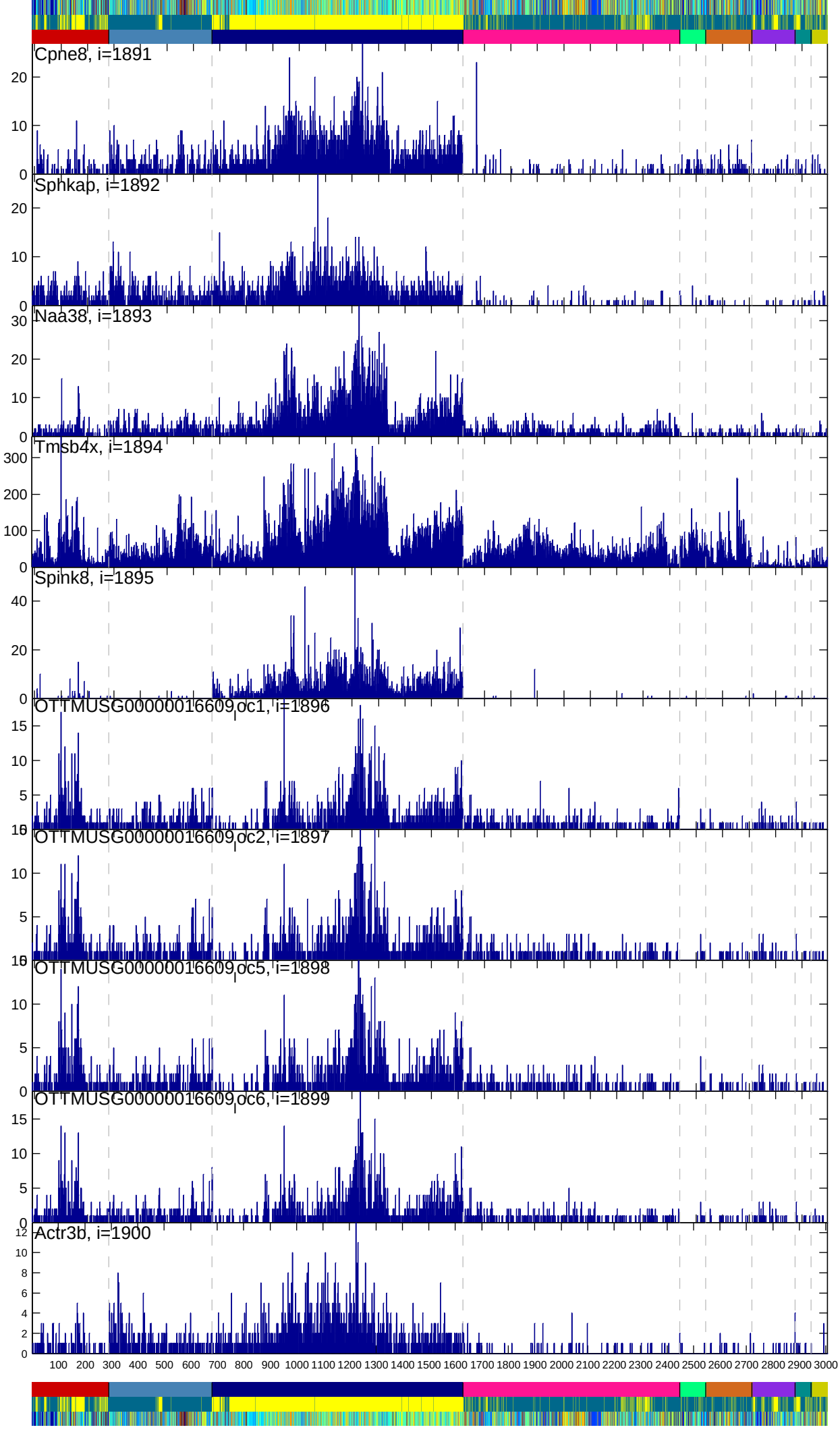

Rab27b, i=1841
Hist2h2aa1oc2, i=1842
Rsu1, i=1843
Ttc30b, i=1844
Dynlt1foc2, i=1845
Dynll1, i=1846
Sult5a1, i=1847
Igsf1, i=1848
Gabra4, i=1849
Dlg4, i=1850
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

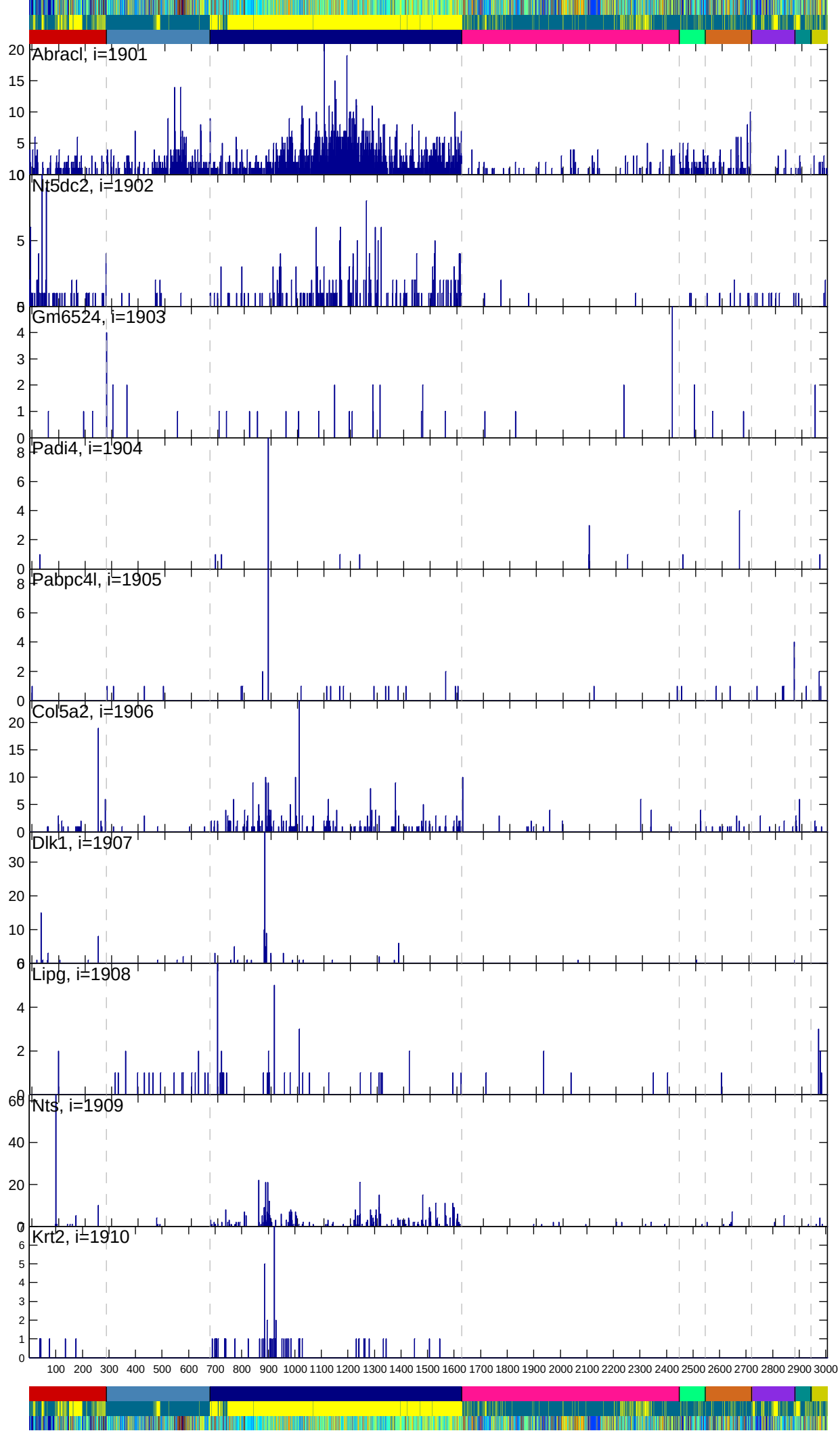

Clvs2, i=1851
Tsc22d1, i=1852
Sh3bgrl, i=1853
0610007P14Rik, i=1854
Gpm6b, i=1855
Gnb5, i=1856
Ramp1, i=1857
Gstp1, i=1858
5730522E02Rik, i=1859
Fam212a, i=1860
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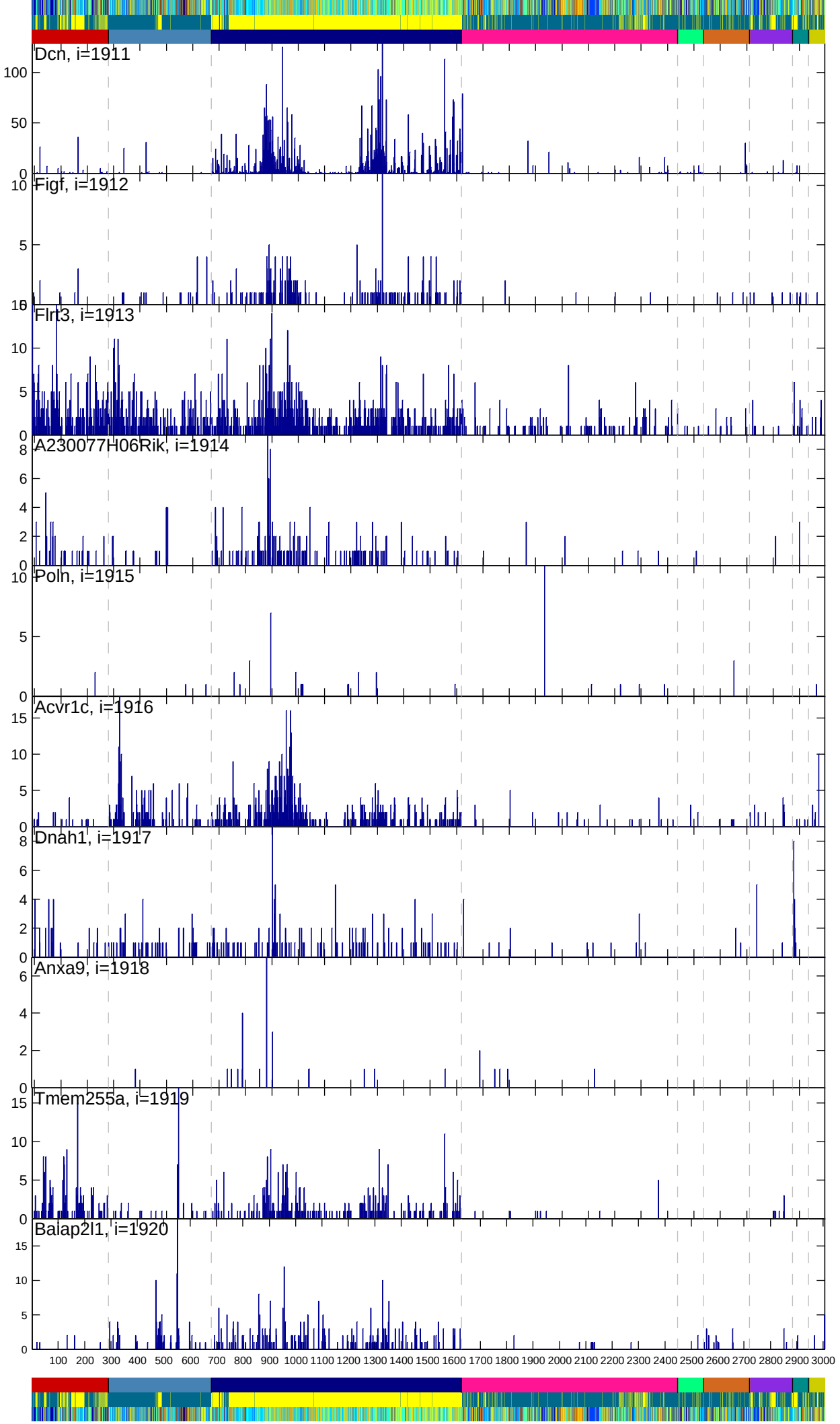

Rilpl1, i=1861
Matn2, i=1862
Rprml, i=1863
Lxn, i=1864
Itm2b, i=1865
Gm10754, i=1866
Rgs14, i=1867
Ociad2, i=1868
Fkbp1a, i=1869
Sh3bgrl3, i=1870
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

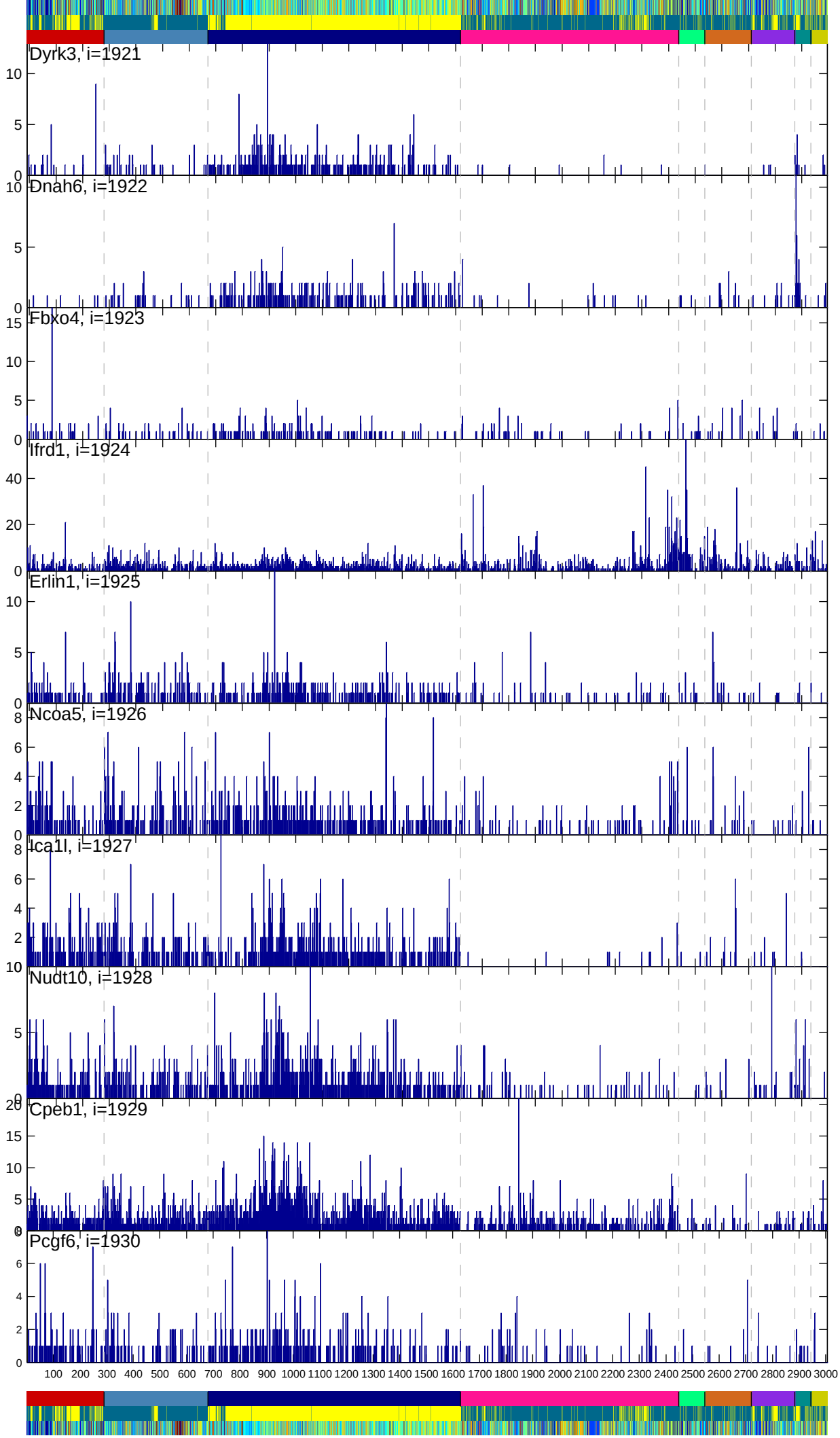

Mc4r, i=1871
Chn1, i=1872
Calm2, i=1873
Msc, i=1874
Lin7b, i=1875
Brk1, i=1876
Palmd, i=1877
Ifi27, i=1878
Fam26e, i=1879
Nmt1, i=1880
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

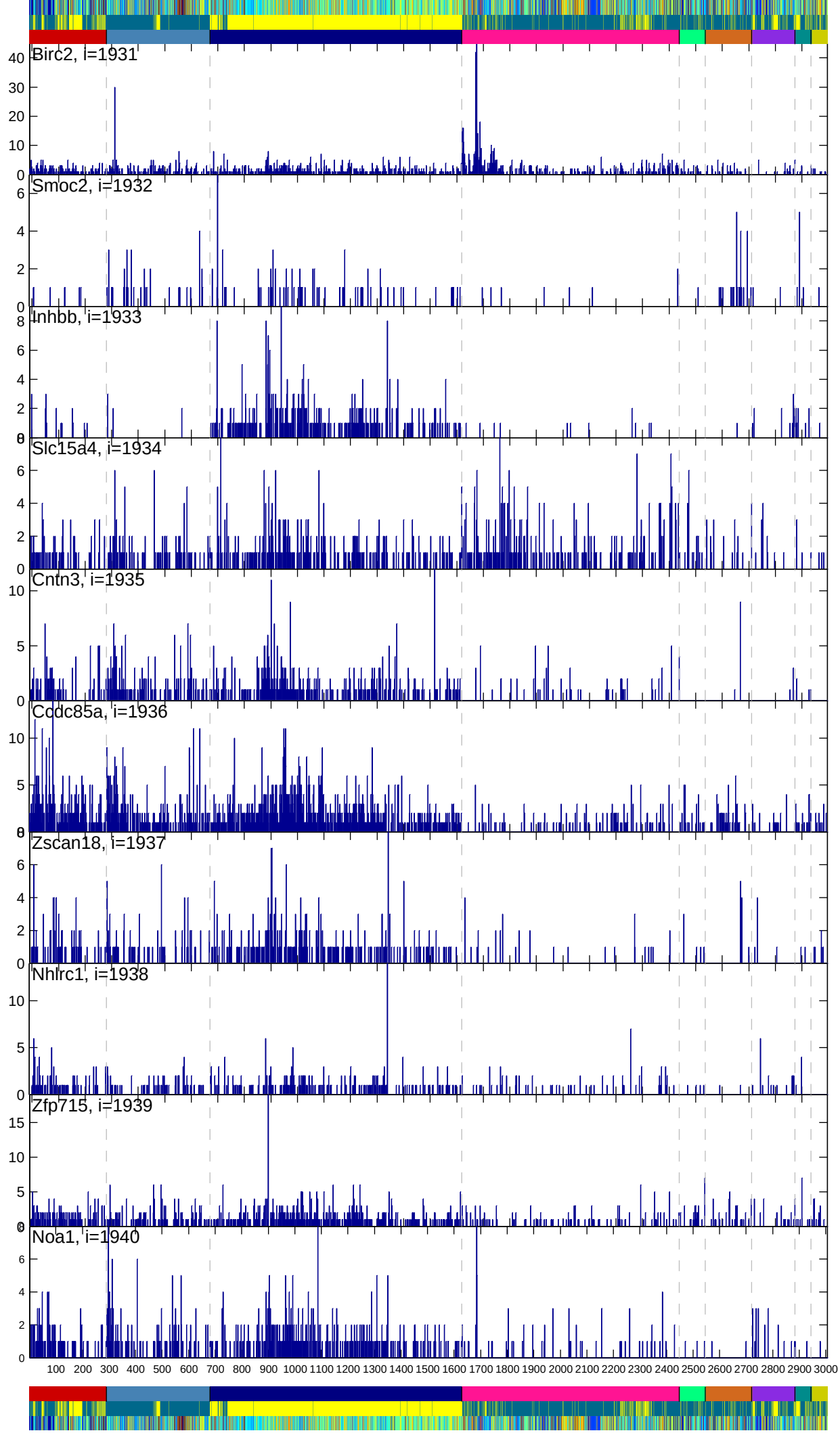

Cd34, i=1881
Fam19a1, i=1882
Tmod3, i=1883
Arl1, i=1884
Fhl2, i=1885
Gsta4, i=1886
Capza2, i=1887
Nckap1, i=1888
Gmpr, i=1889
Fth1, i=1890
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

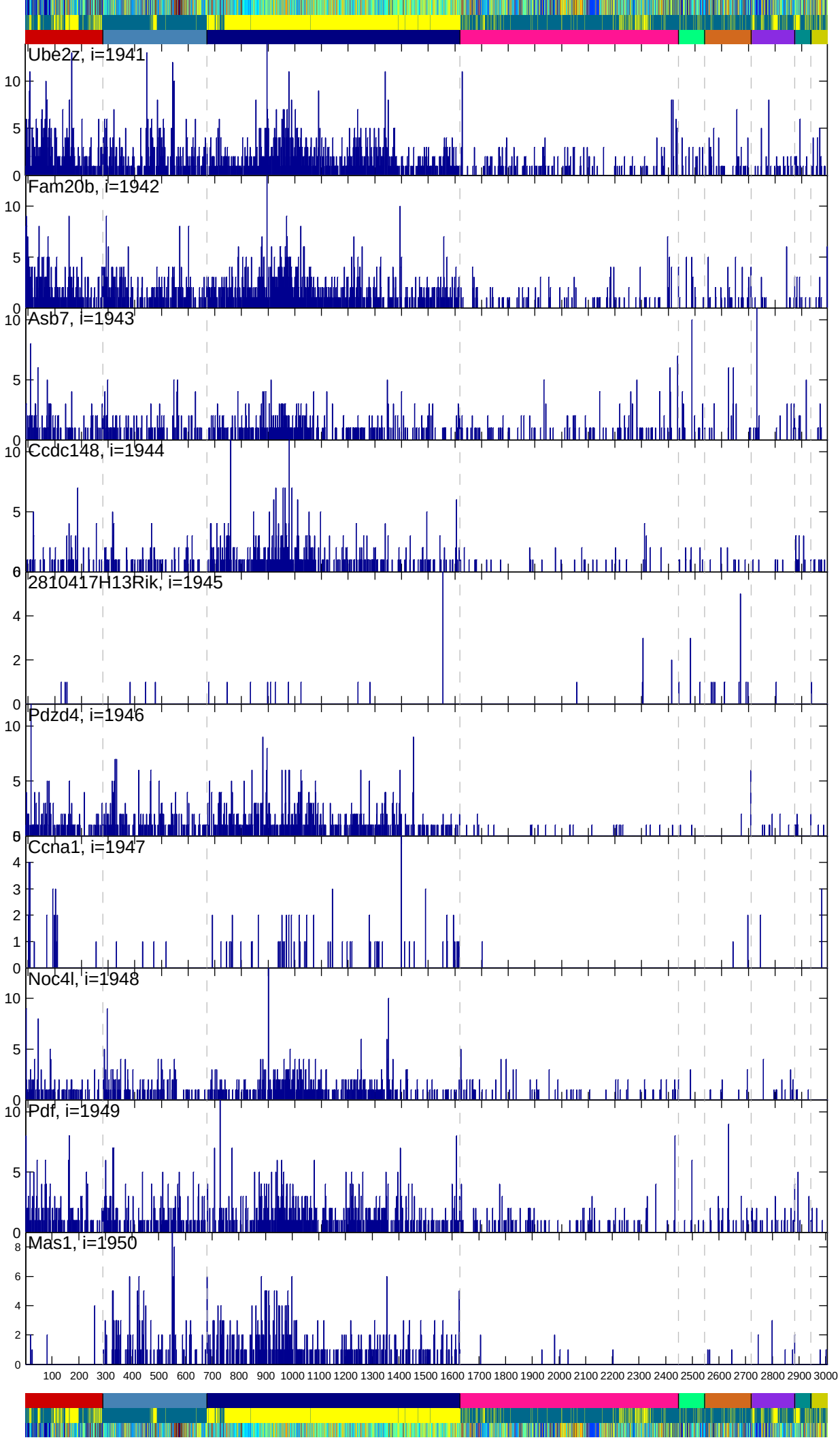

Cphe8, i=1891
Sphkap, i=1892
Naa38, i=1893
Tmsb4x, i=1894
Spink8, i=1895
OTTMUSG00000016609.dc1, i=1896
OTTMUSG00000016609.dc2, i=1897
OTTMUSG00000016609.dc5, i=1898
OTTMUSG00000016609.dc6, i=1899
Actr3b, i=1900
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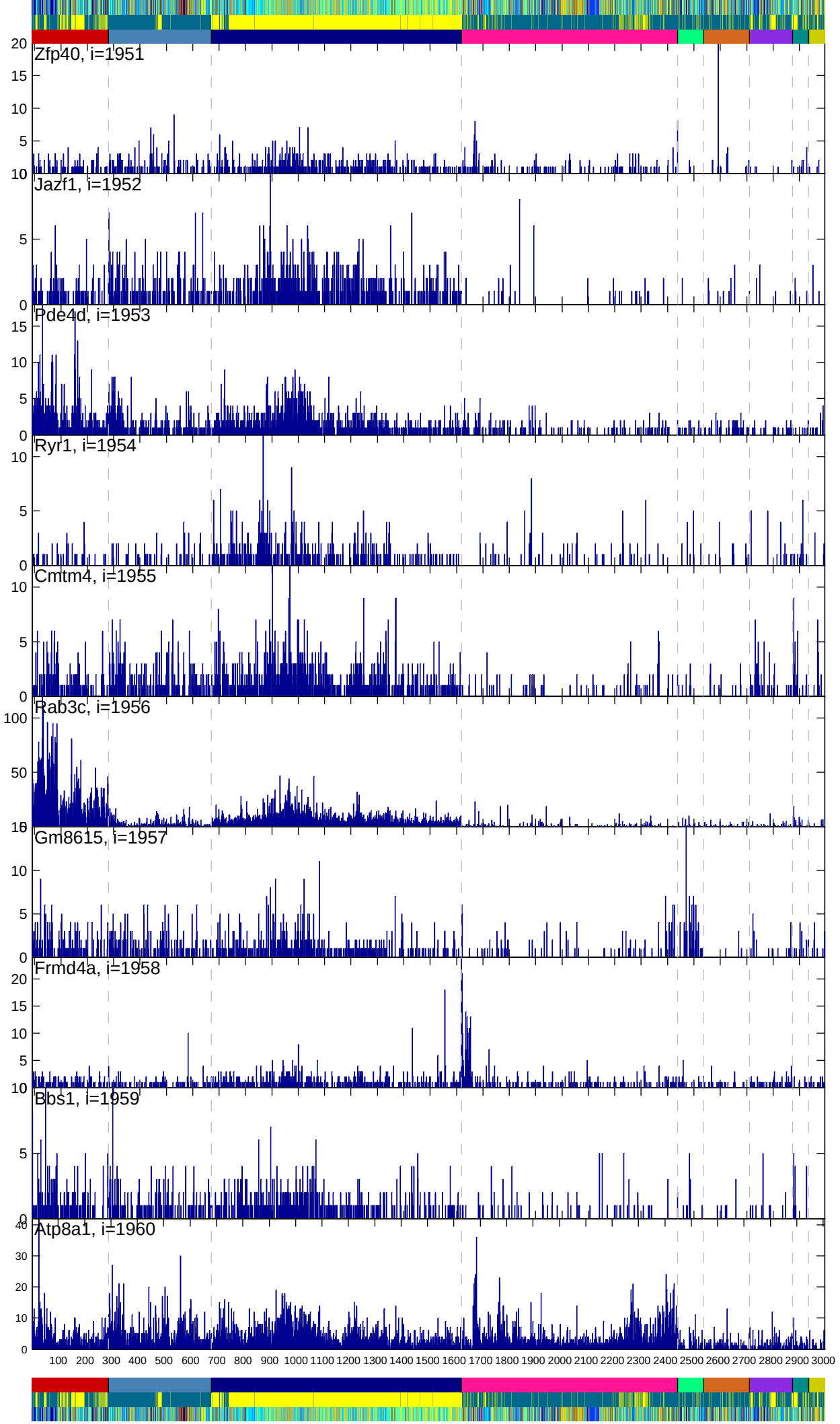

Abracl, i=1901
Nt5dc2, i=1902
Gm6524, i=1903
Padi4, i=1904
Pabpc4l, i=1905
Col5a2, i=1906
Dlk1, i=1907
Lipg, i=1908
Nts, i=1909
Krt2, i=1910
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

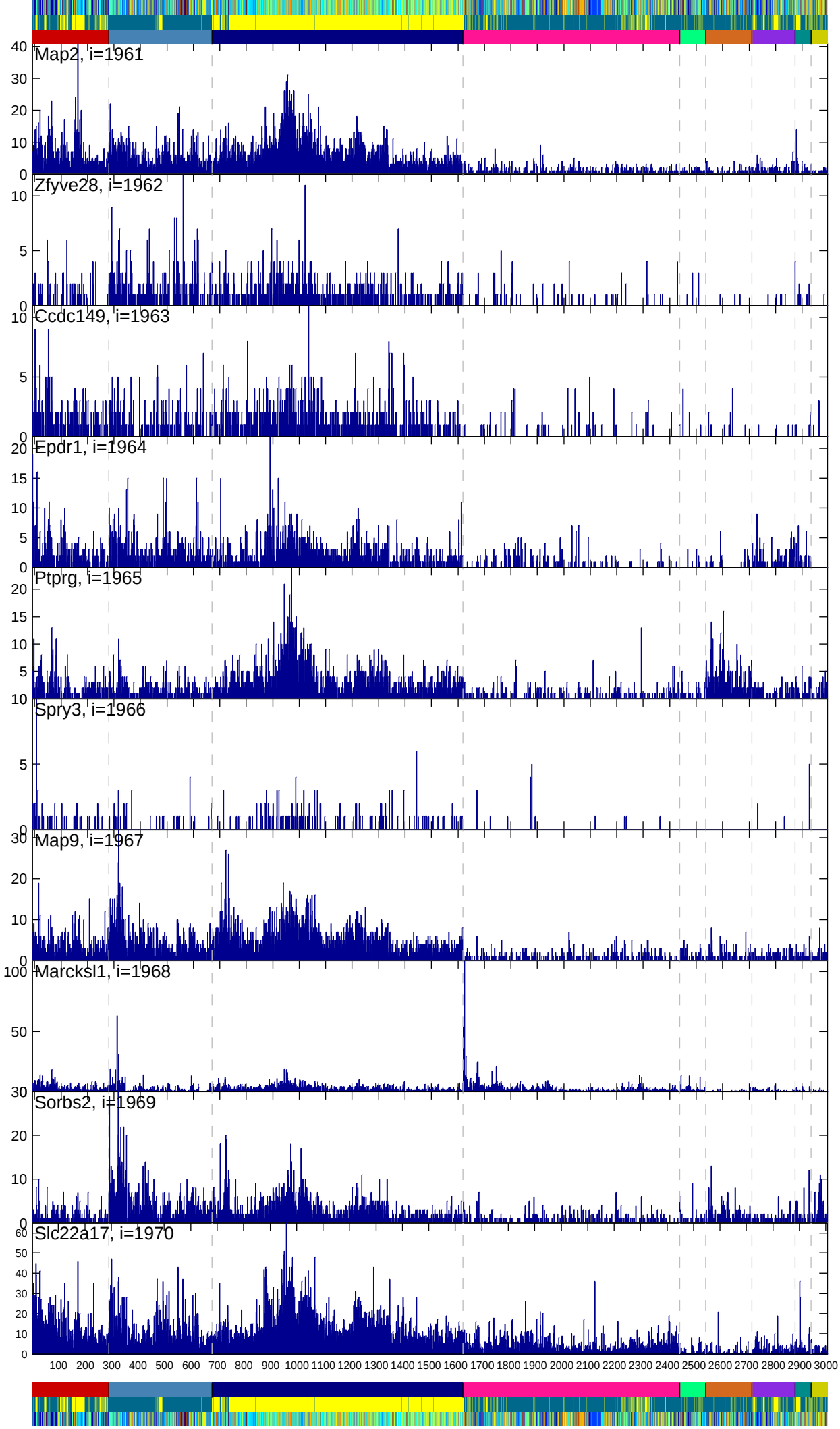

Dcn, i=1911
Figf, i=1912
Flrt3, i=1913
A230077H06Rik, i=1914
Poln, i=1915
Acvr1c, i=1916
Dnah1, i=1917
Anxa9, i=1918
Tmem255a, i=1919
Balap2l1, i=1920
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

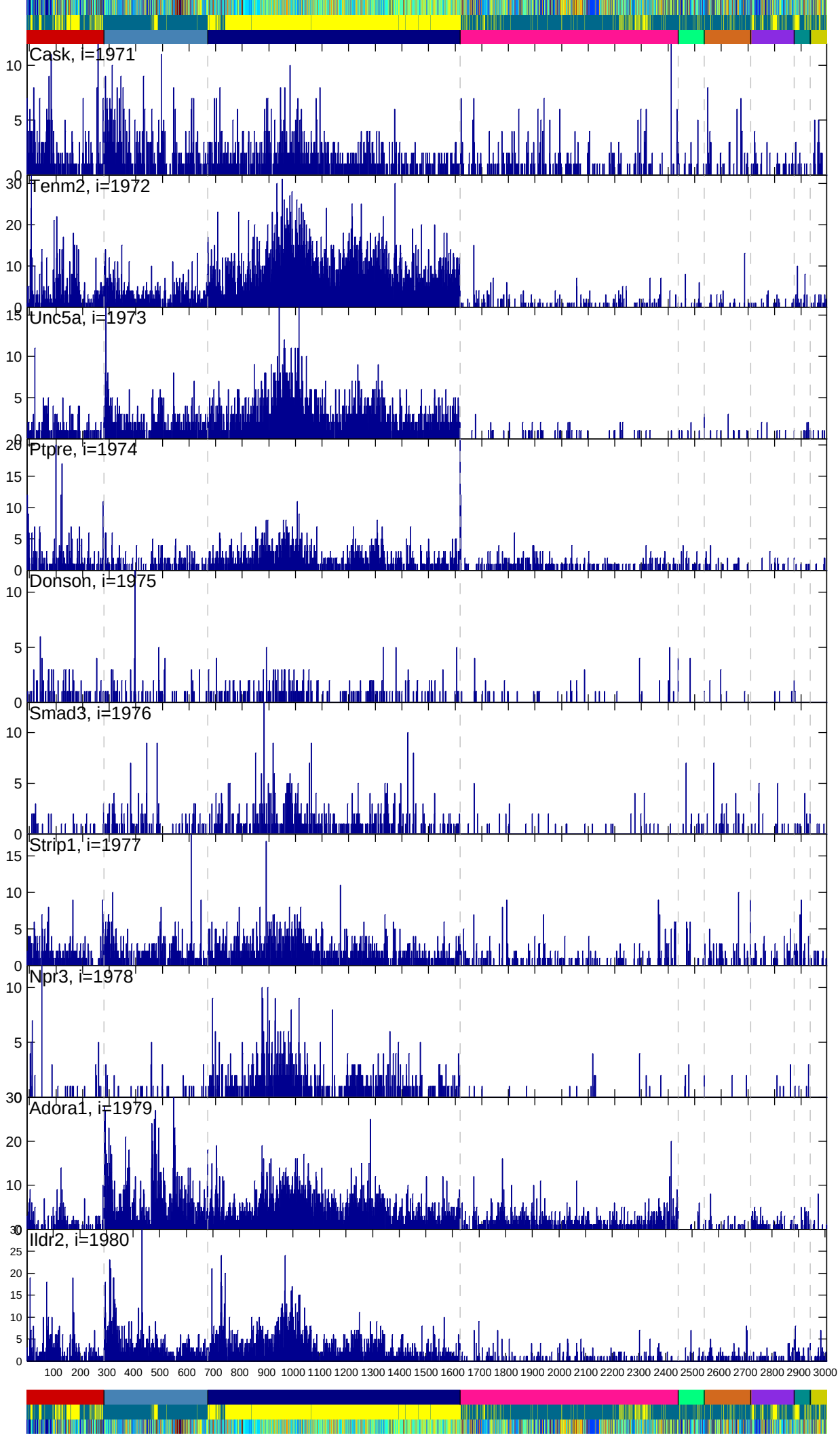

Dyrk3, i=1921
Dnah6, i=1922
Fbxo4, i=1923
Ifrd1, i=1924
Erlin1, i=1925
Ncoa5, i=1926
Ica1l, i=1927
Nudt10, i=1928
Cpeb1, i=1929
Pcgf6, i=1930
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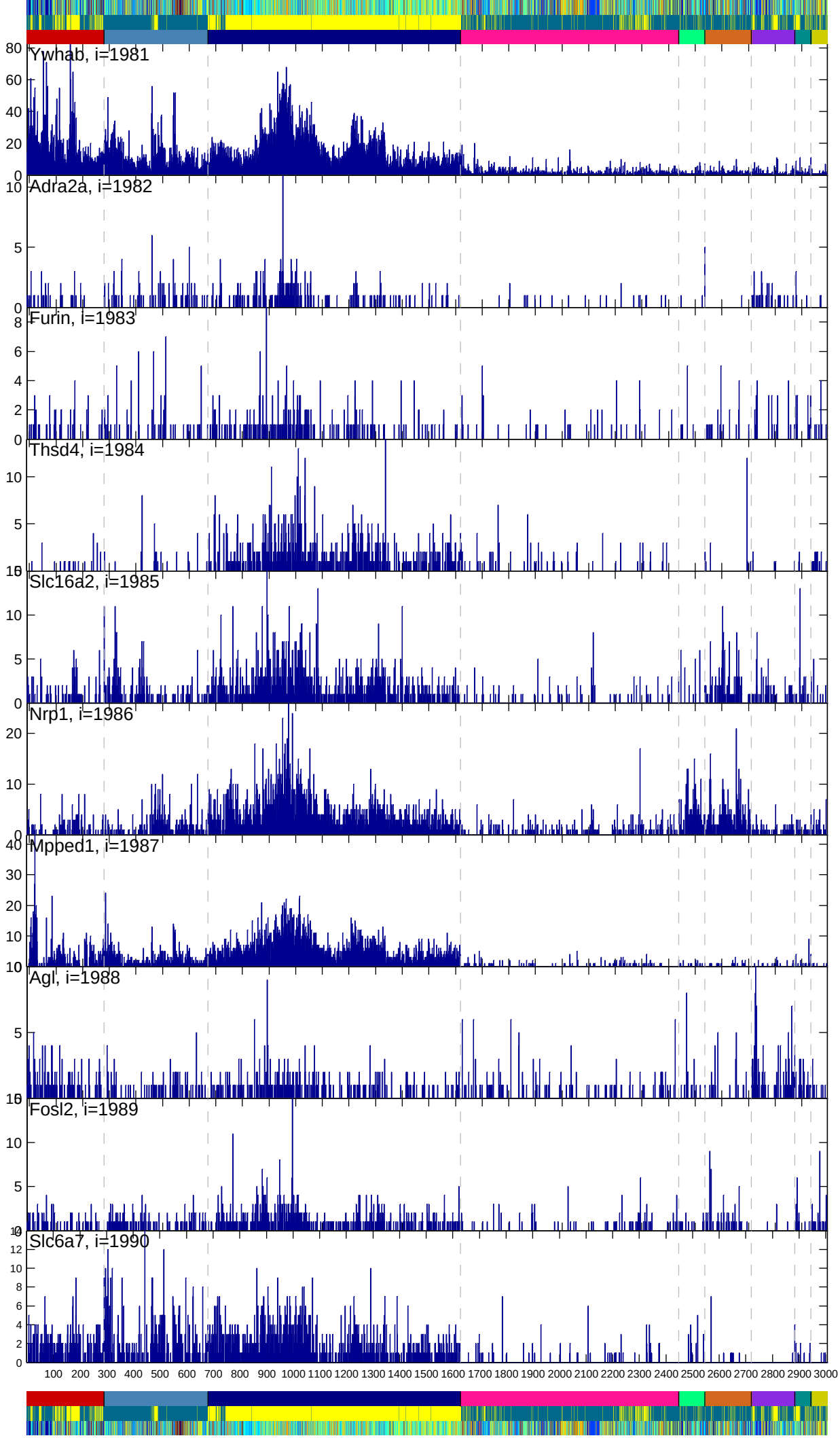

Birc2, i=1931
Smoc2, i=1932
Inhbb, i=1933
Slc15a4, i=1934
Cntn3, i=1935
Cddc85a, i=1936
Zscan18, i=1937
Nhlrc1, i=1938
Zfp715, i=1939
Noa1, i=1940
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

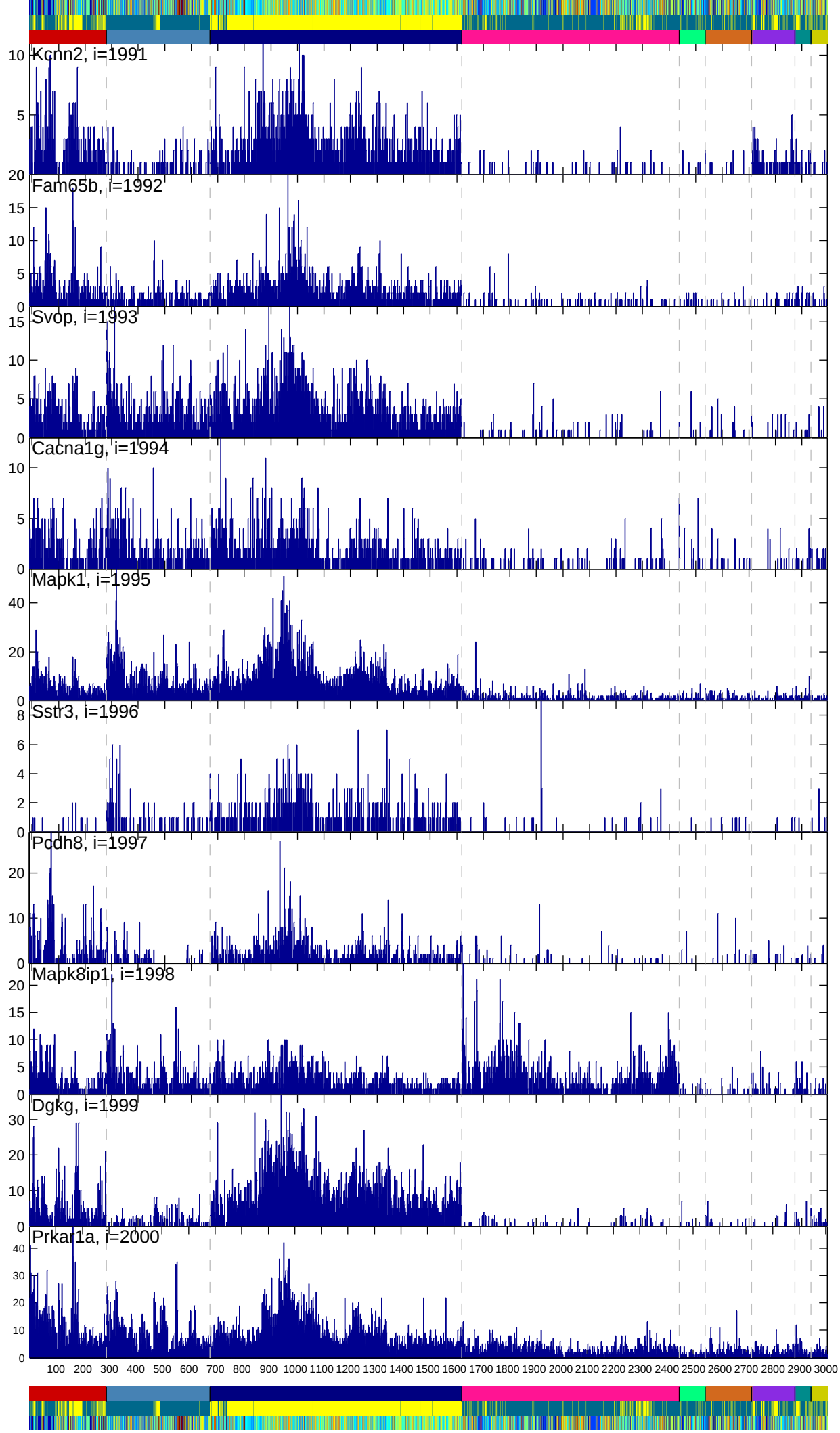

Ube2z, i=1941
Fam20b, i=1942
Asb7, i=1943
Ccdc148, i=1944
2810417H13Rik, i=1945
Pdzd4, i=1946
Ccna1, i=1947
Noc4l, i=1948
Pdf, i=1949
Mas1, i=1950
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

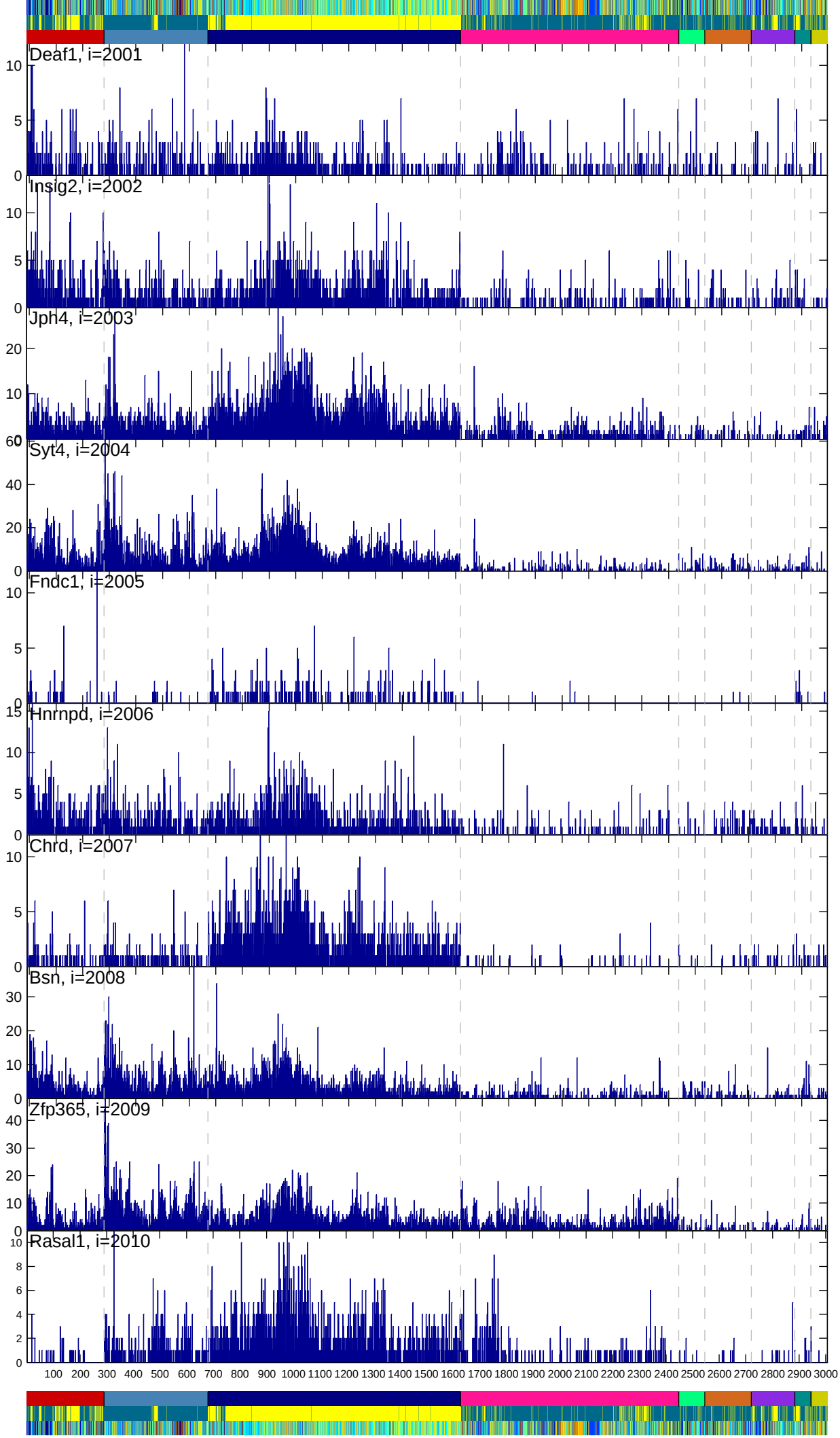

Zfp40, i=1951
Jazf1, i=1952
Pde4d, i=1953
Ryr1, i=1954
Cmtm4, i=1955
Rab3c, i=1956
Gm8615, i=1957
Frmd4a, i=1958
Bbs1, i=1959
Atp8a1, i=1960
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

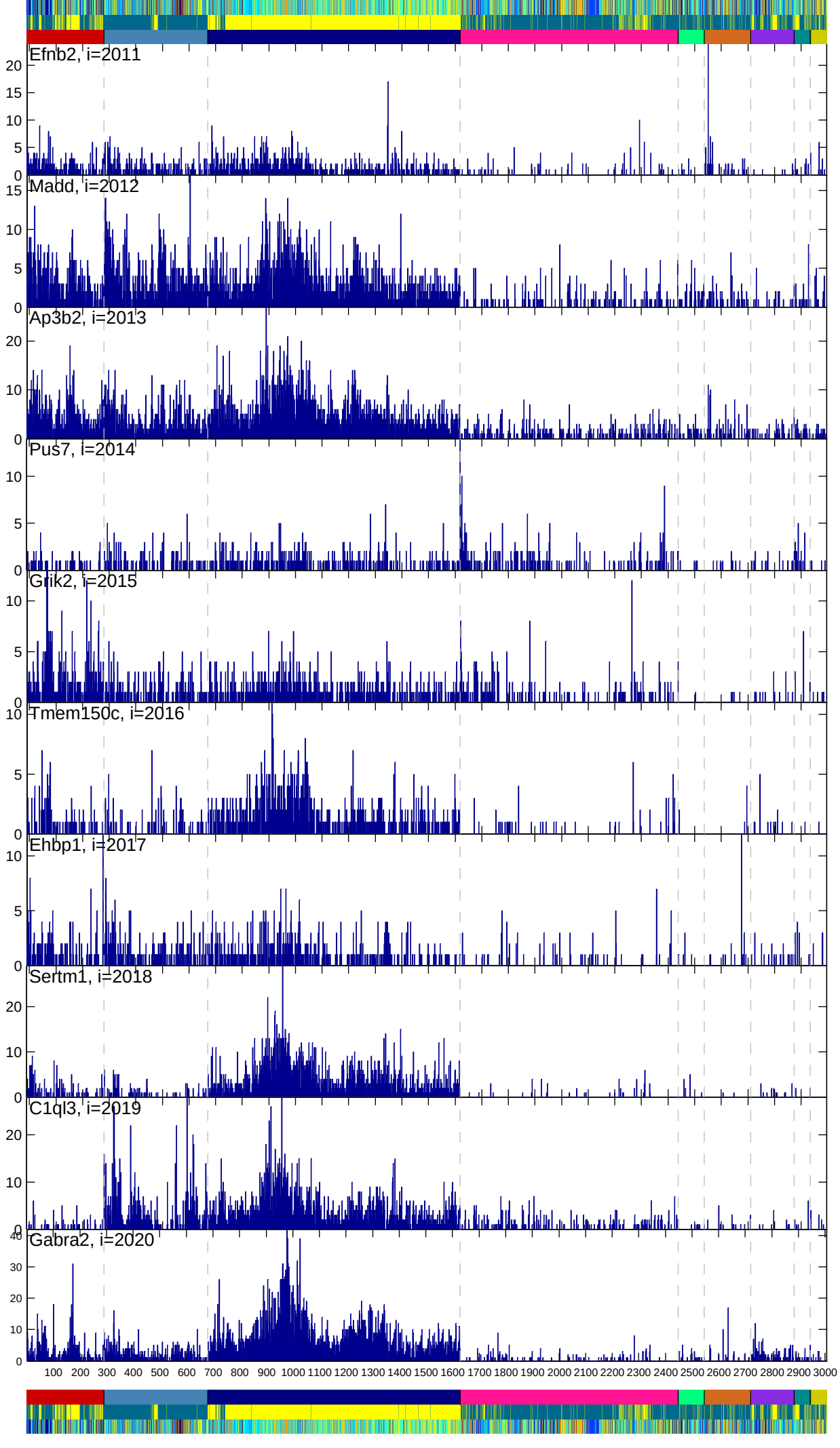

Map2, i=1961
Zfyve28, i=1962
Ccdc149, i=1963
Epdr1, i=1964
Ptprg, i=1965
Spry3, i=1966
Map9, i=1967
Marcksl1, i=1968
Sorbs2, i=1969
Slc22a17, i=1970
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

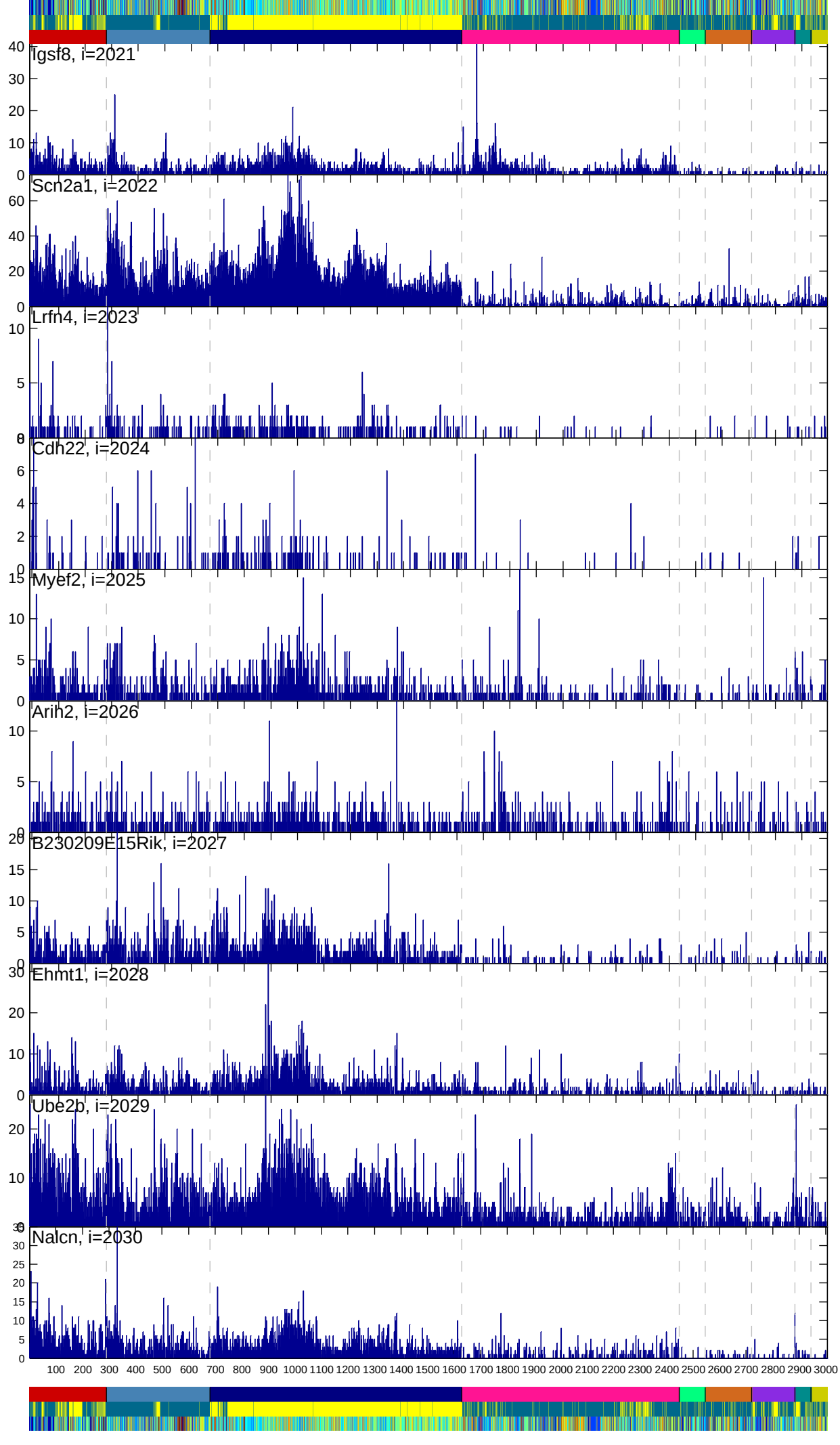

Cask, i=1971
Tenm2, i=1972
Unc5a, i=1973
Ptpre, i=1974
Donsoh, i=1975
Smad3, i=1976
Strip1, i=1977
Npr3, i=1978
Adora1, i=1979
Ildr2, i=1980
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

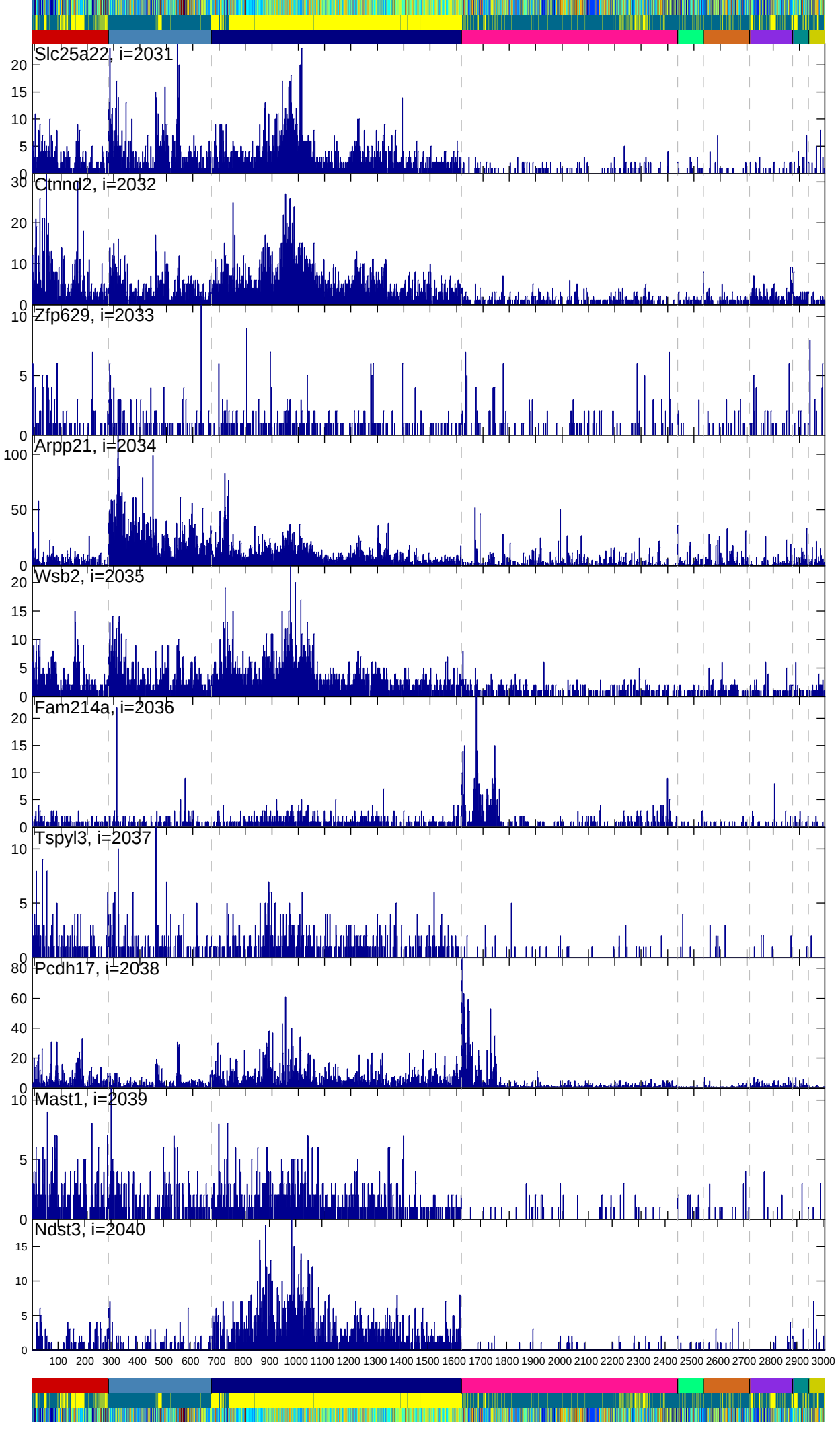

Ywhab, i=1981
Adra2a, i=1982
Furin, i=1983
Thsd4, i=1984
Slc16a2, i=1985
Nrp1, i=1986
Mpped1, i=1987
Agl, i=1988
Fosl2, i=1989
Slc6a7, i=1990
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

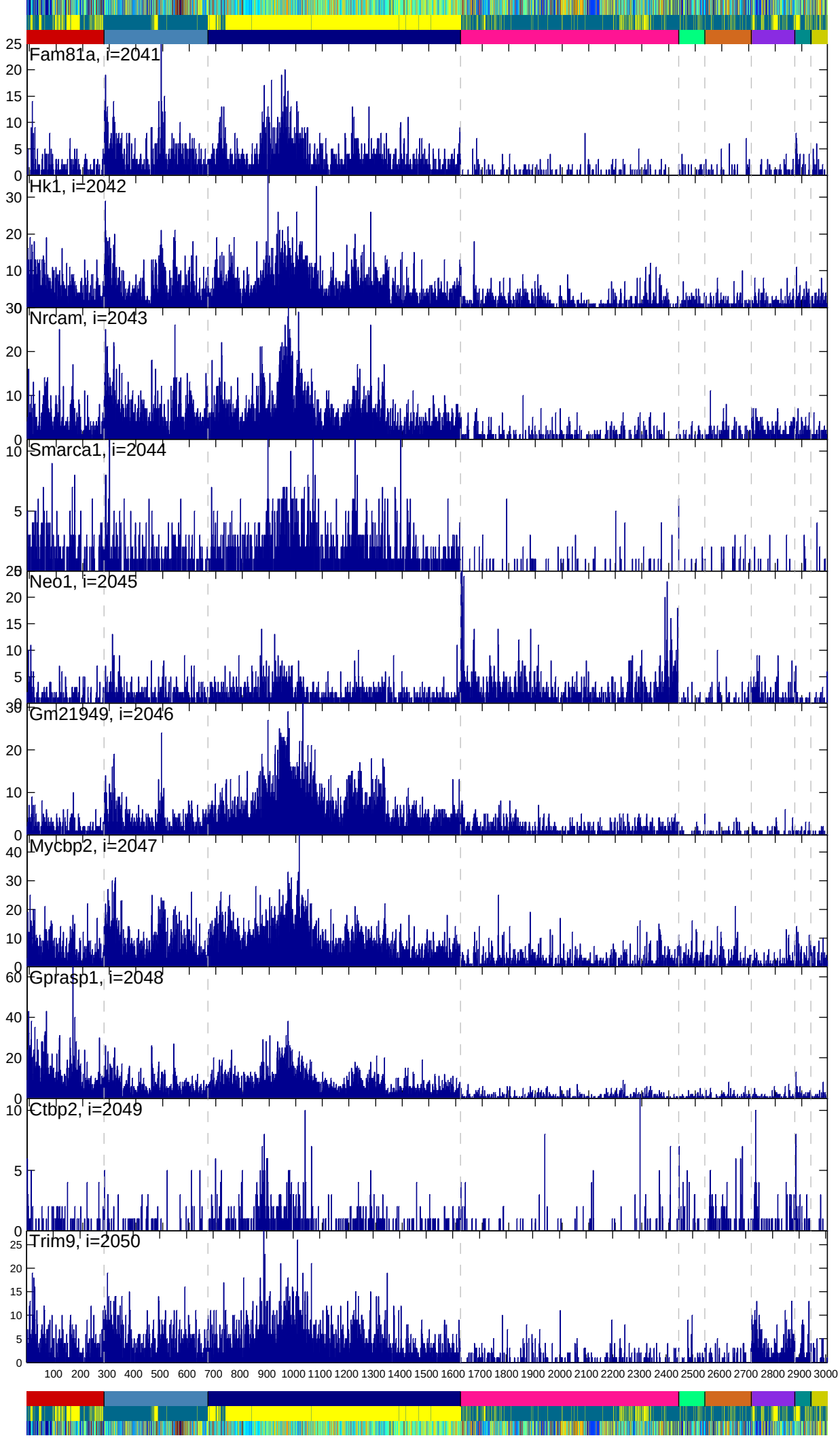

Kcnn2, i=1991
Fam65b, i=1992
Svop, i=1993
Cacna1g, i=1994
Mapk1, i=1995
Sstr3, i=1996
Pcdh8, i=1997
Mapk8ip1, i=1998
Dgkg, i=1999
Prkar1a, i=2000
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

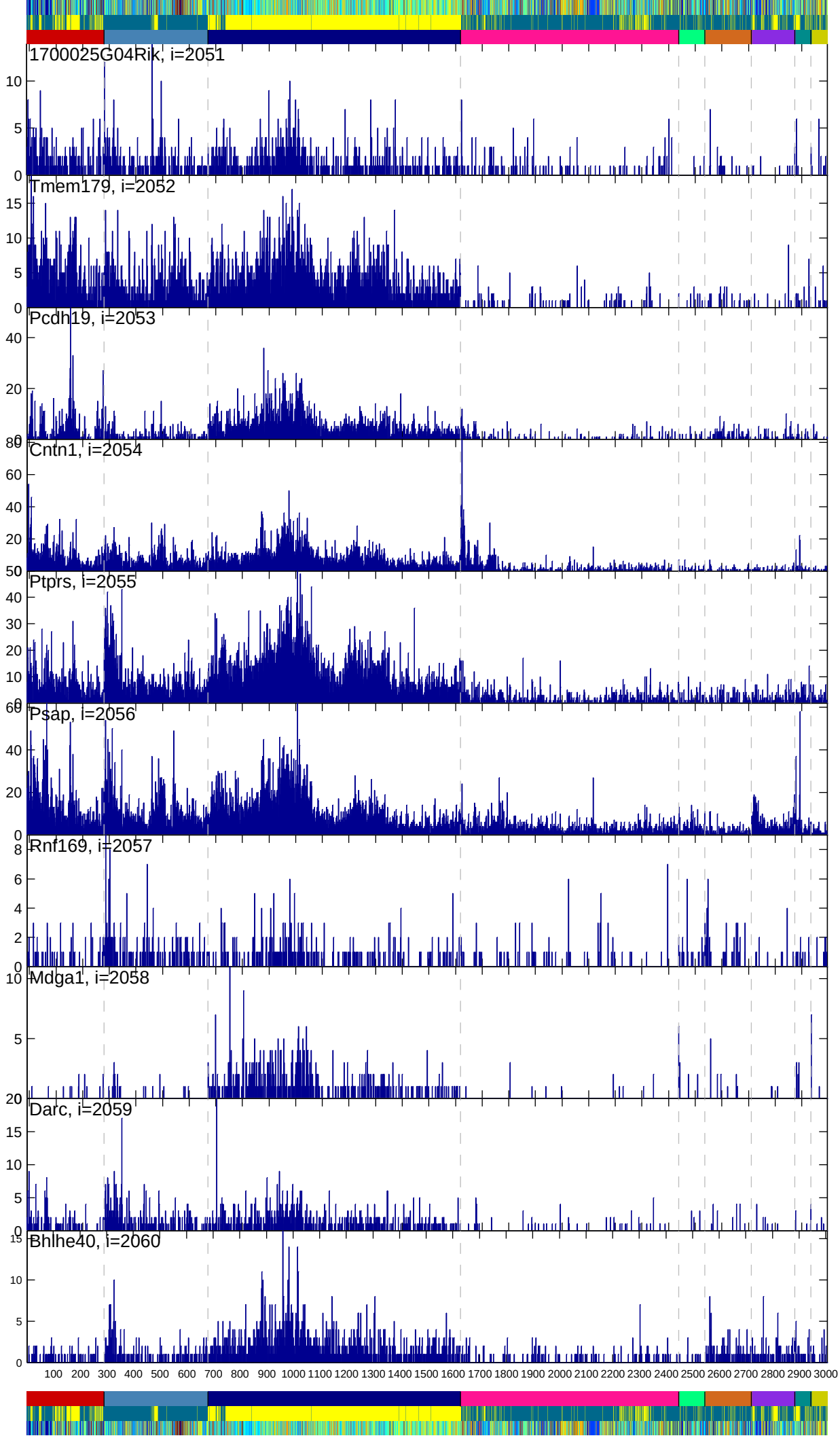

Deaf1, i=2001
Insig2, i=2002
Jph4, i=2003
Syt4, i=2004
Fndc1, i=2005
Hnrnpd, i=2006
Chrd, i=2007
Bsn, i=2008
Zfp365, i=2009
Rasal1, i=2010
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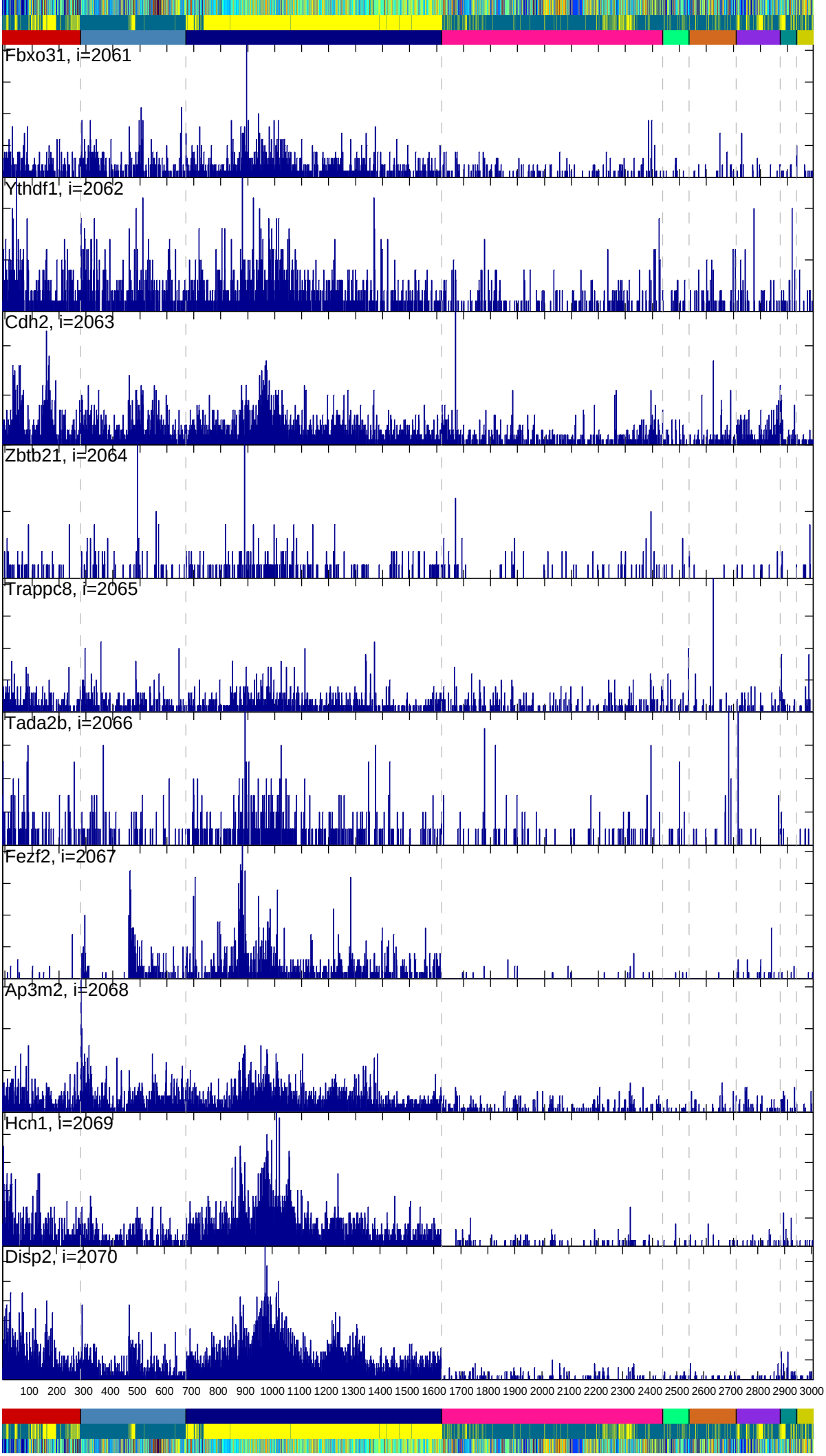

Efnb2, i=2011
Madd, i=2012
Ap3b2, i=2013
Pus7, i=2014
Grik2, i=2015
Tmem150c, i=2016
Ehbp1, i=2017
Sertm1, i=2018
C1ql3, i=2019
Gabra2, i=2020
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

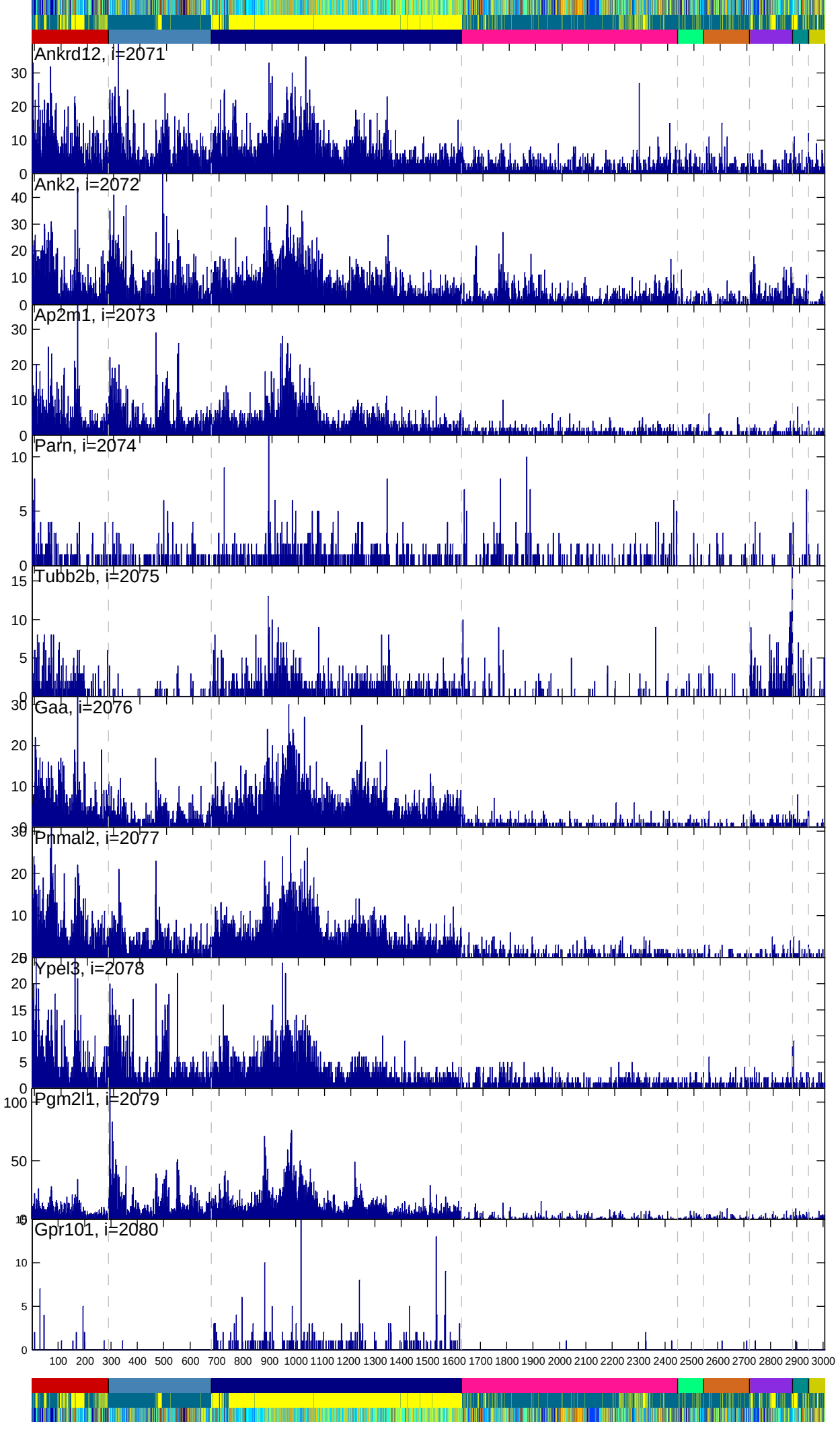

Igsf8, i=2021
Scn2a1, i=2022
Lrfn4, i=2023
Cdh22, i=2024
Myef2, i=2025
Arih2, i=2026
B230209E15Rik, i=2027
Ehmt1, i=2028
Ube2b, i=2029
Nalcn, i=2030
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

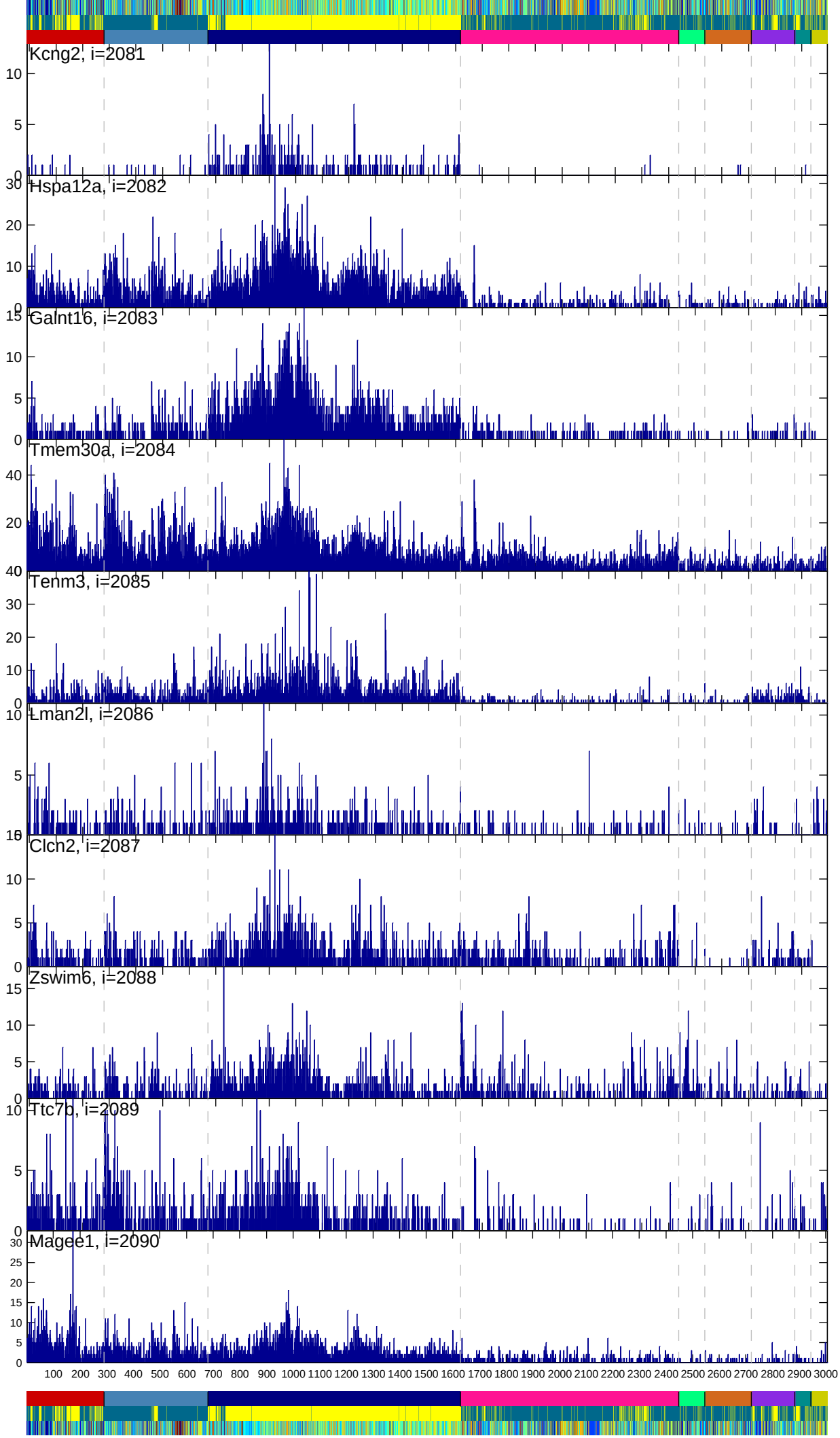

Slc25a22, i=2031
Ctnnd2, i=2032
Zfp629, i=2033
Arpp21, i=2034
Wsb2, i=2035
Fam214a, i=2036
Tspyl3, i=2037
Pcdh17, i=2038
Mast1, i=2039
Ndst3, i=2040
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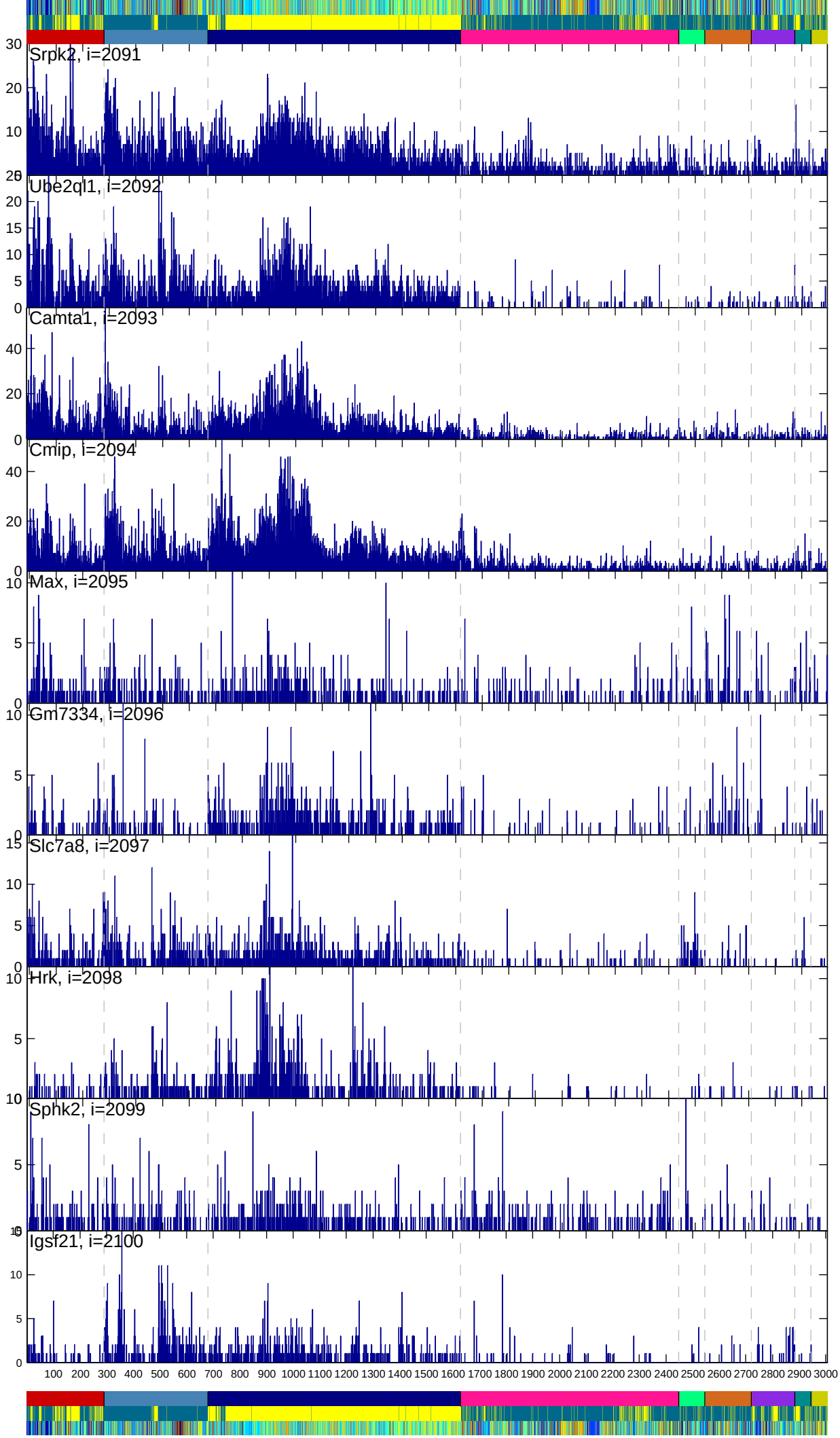

Fam81a, i=2041
Hk1, i=2042
Nrcam, i=2043
Smarca1, i=2044
Neo1, i=2045
Gm21949, i=2046
Mycbp2, i=2047
Gprasp1, i=2048
Ctbp2, i=2049
Trim9, i=2050
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

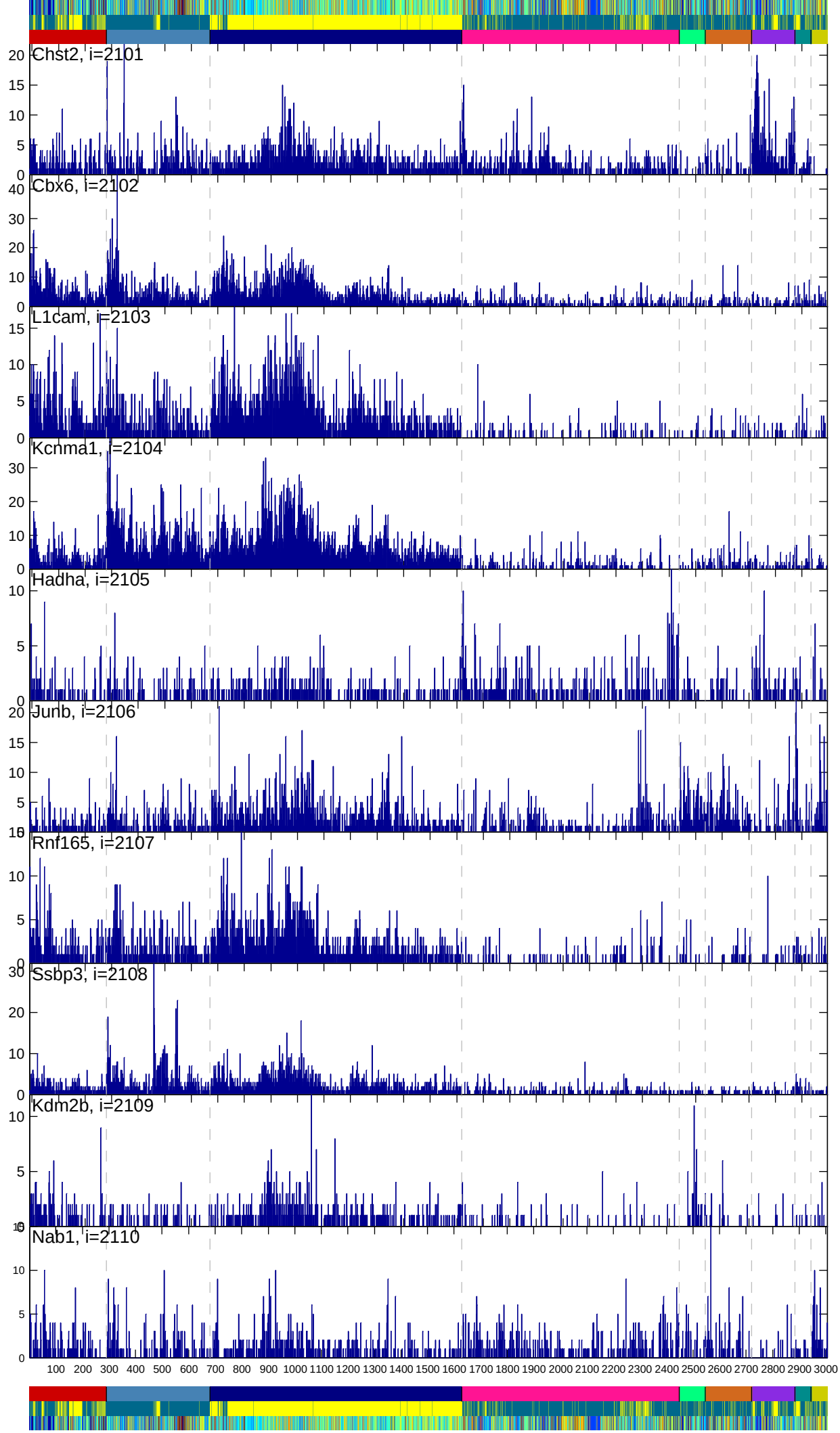

1700025G04Rik, i=2051
Tmem179, i=2052
Pcdh19, i=2053
Cntn1, i=2054
Ptprs, i=2055
Psap, i=2056
Rnf169, i=2057
Mdga1, i=2058
Darc, i=2059
Bhlhe40, i=2060
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

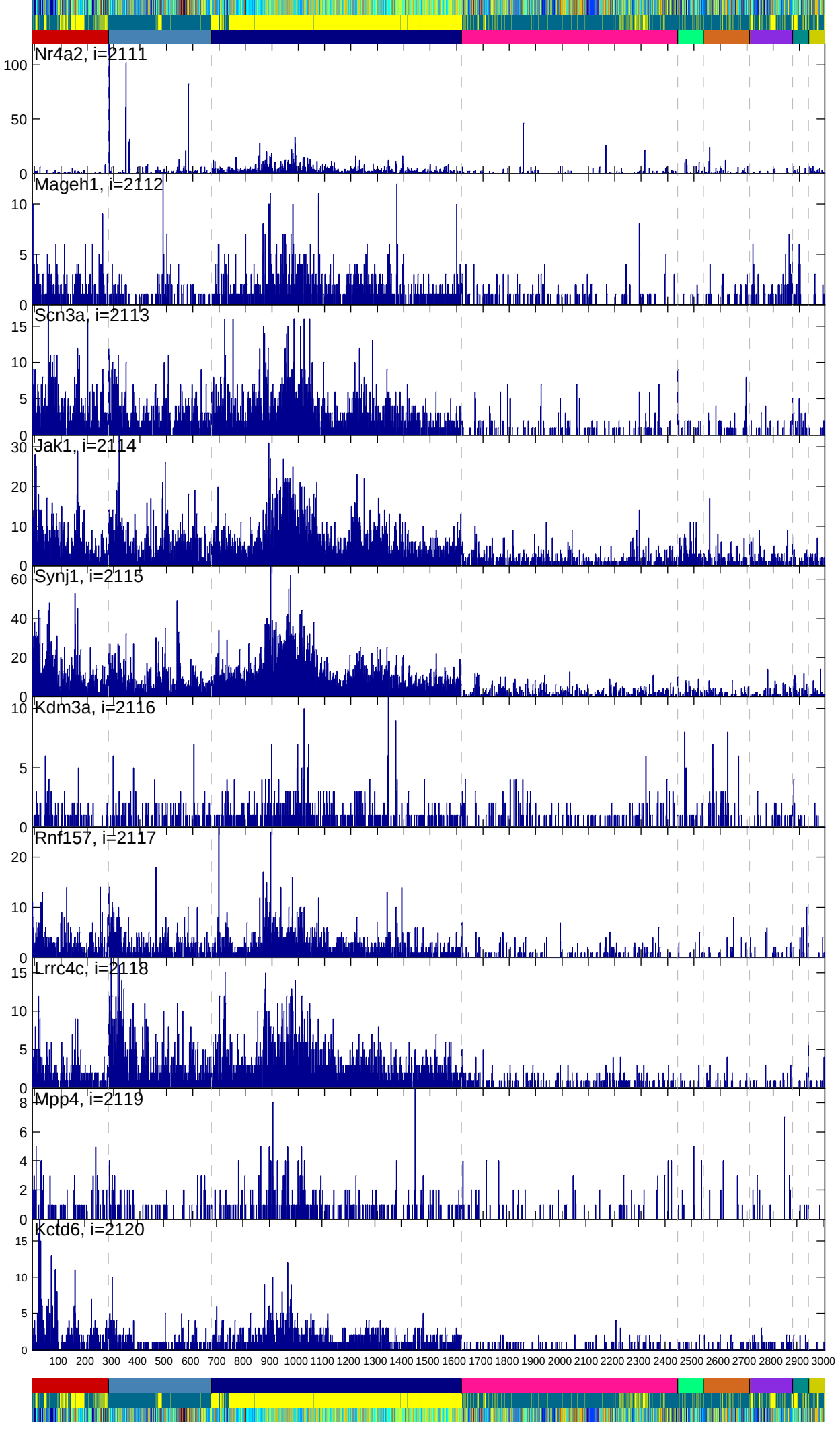

Fbxo31, i=2061
Ythdf1, i=2062
Cdh2, i=2063
Zbtb21, i=2064
Trappc8, i=2065
Tada2b, i=2066
Fezf2, i=2067
Ap3m2, i=2068
Hcn1, i=2069
Disp2, i=2070
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

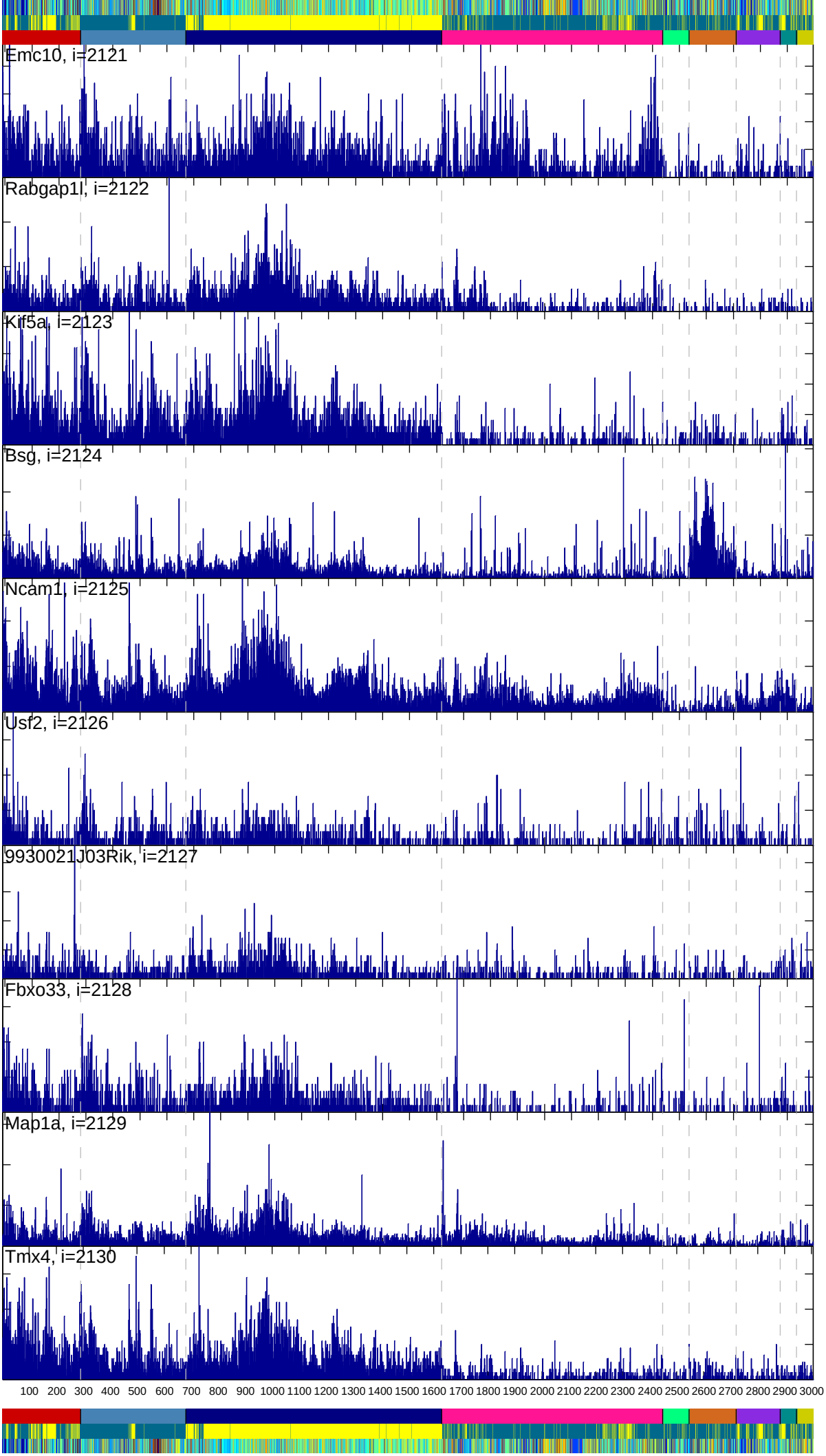

Ankrd12, i=2071
Ank2, i=2072
Ap2m1, i=2073
Parn, i=2074
Tubb2b, i=2075
Gaa, i=2076
Pnmal2, i=2077
Ypel3, i=2078
Pgm2l1, i=2079
Gpr101, i=2080
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

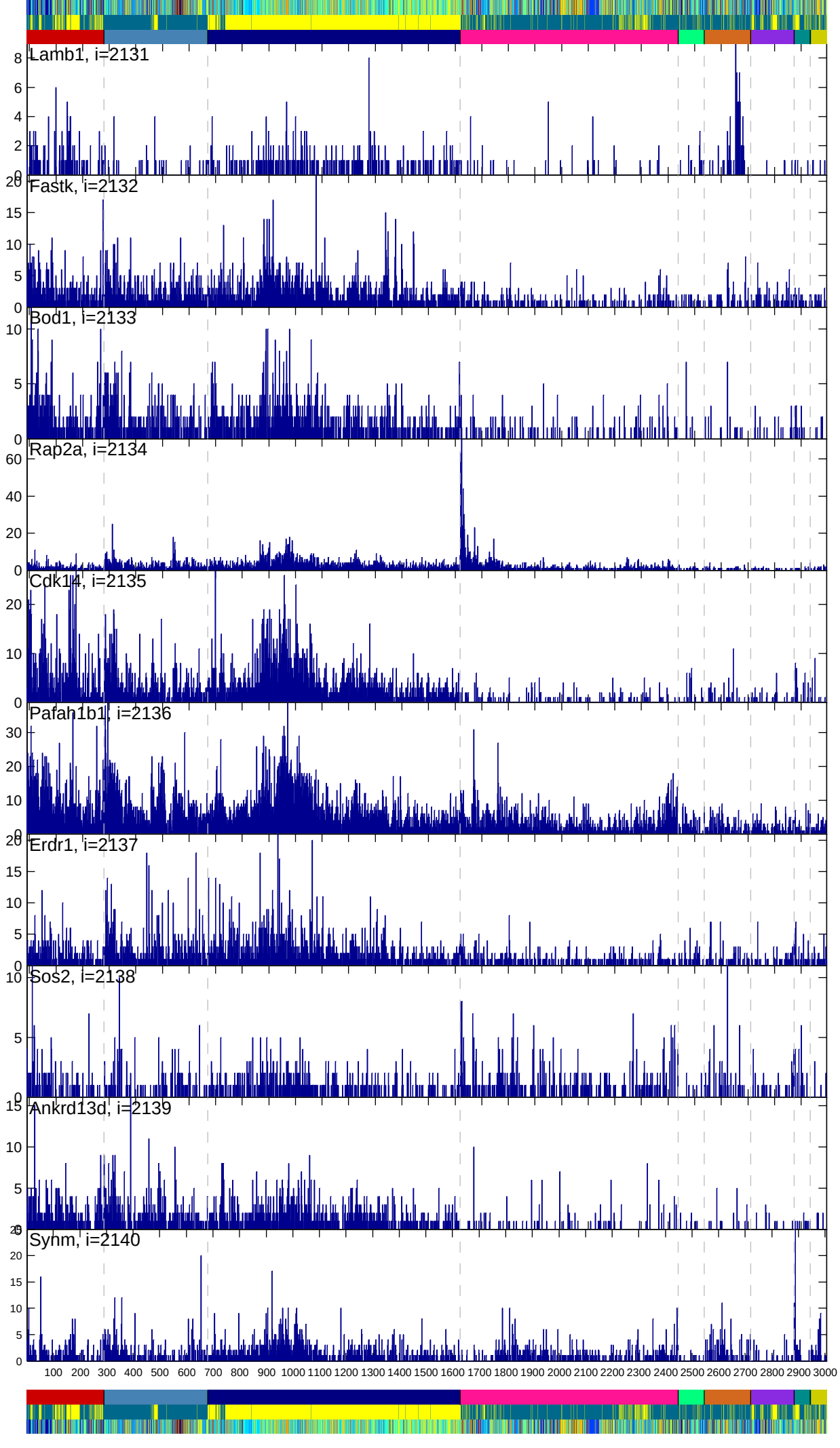

Kcng2, i=2081
Hspa12a, i=2082
Galnt16, i=2083
Tmem30a, i=2084
Tenm3, i=2085
Lman2l, i=2086
Clcn2, i=2087
Zswim6, i=2088
Ttc7b, i=2089
Magee1, i=2090
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

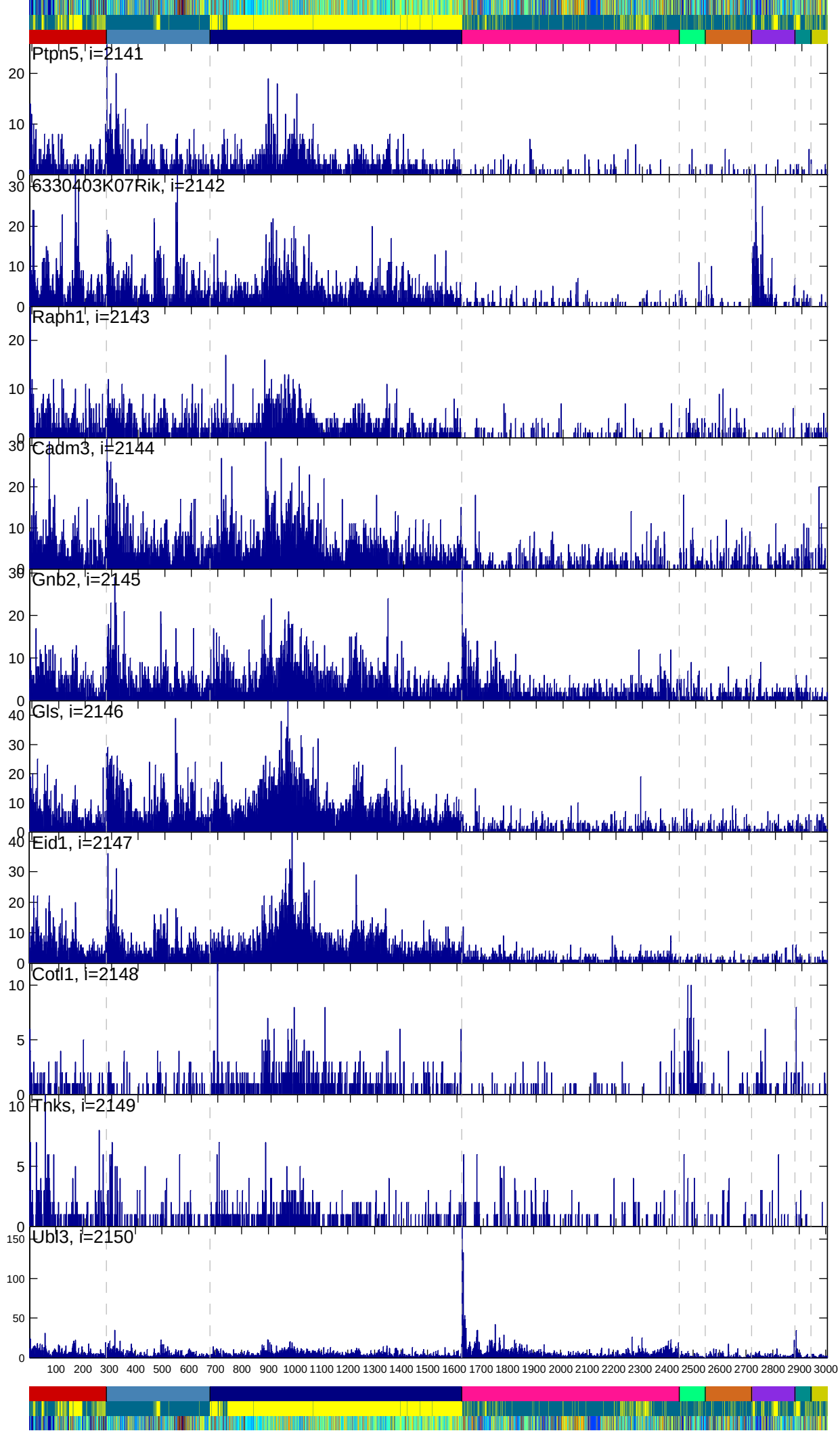

Srpk2, i=2091
Ube2ql1, i=2092
Camta1, i=2093
Cmip, i=2094
Max, i=2095
Gm7334, i=2096
Slc7a8, i=2097
Hrk, i=2098
Sphk2, i=2099
Igsf21, i=2100
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

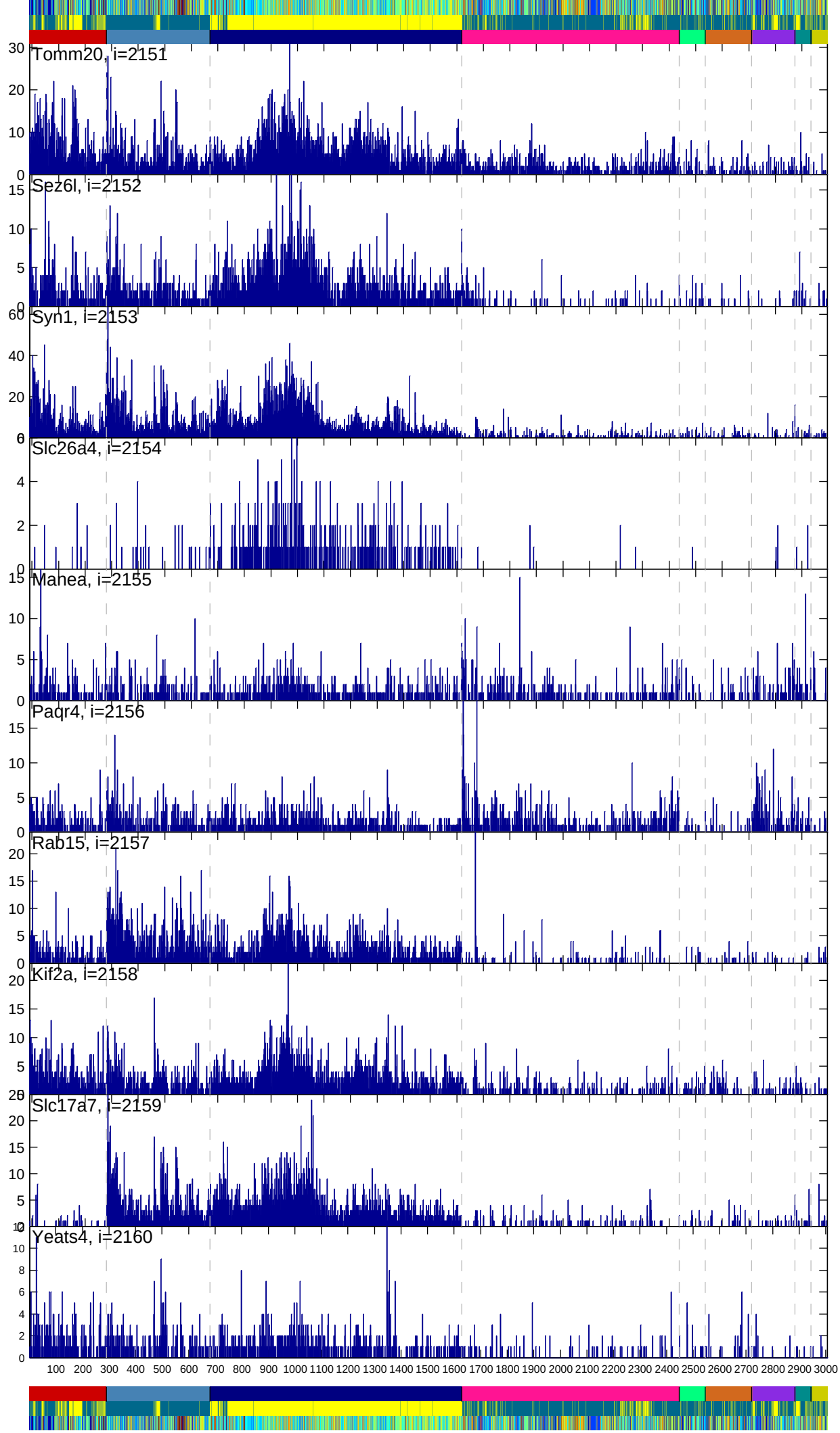

Chst2, i=2101
Cbx6, i=2102
L1cam, i=2103
Kcnma1, i=2104
Hadha, i=2105
Junb, i=2106
Rnf165, i=2107
Ssbp3, i=2108
Kdm2b, i=2109
Nab1, i=2110
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

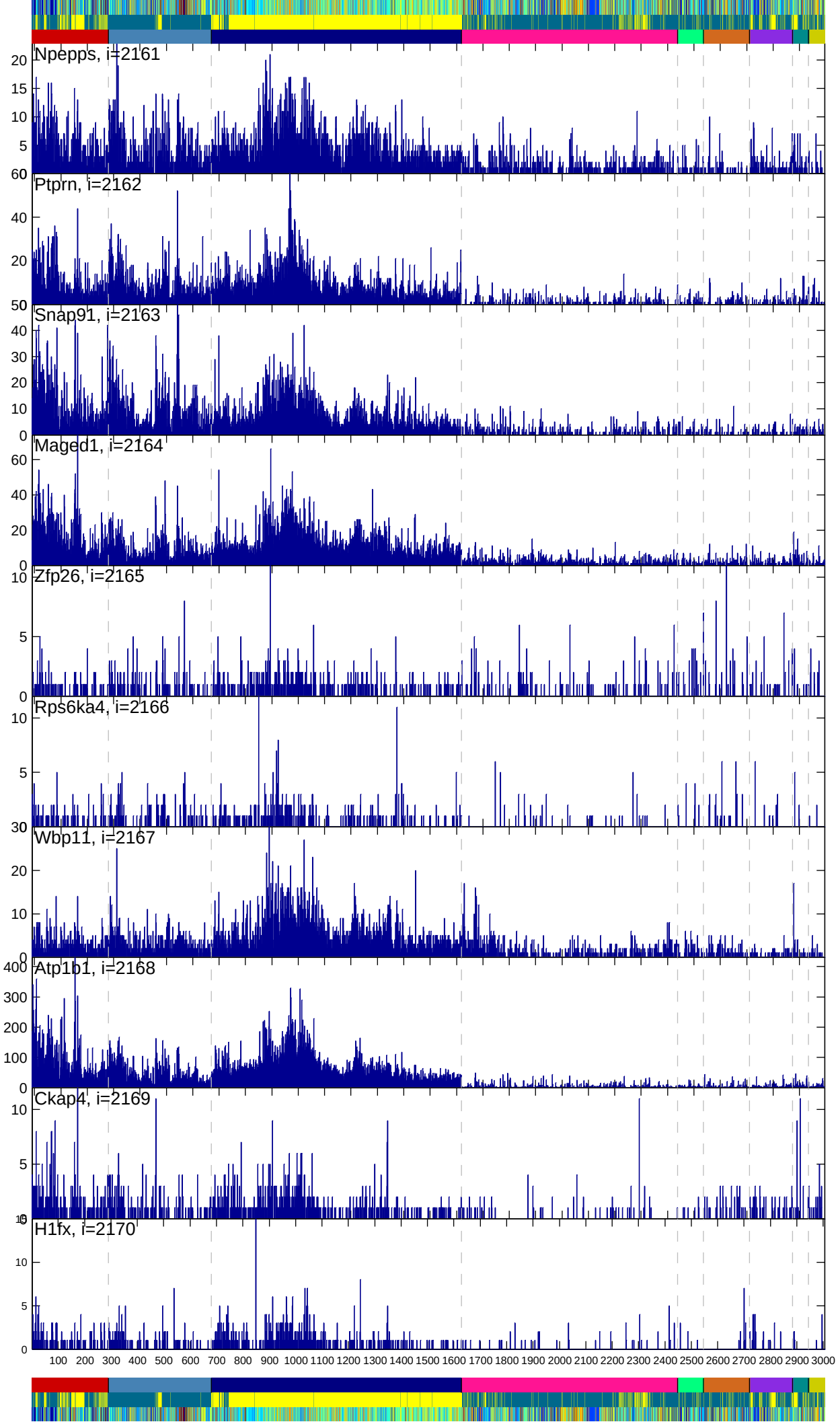

Nr4a2, i=2111
Mageh1, i=2112
Scn3a, i=2113
Jak1, i=2114
Synj1, i=2115
Kdm3a, i=2116
Rnf157, i=2117
Lrrc4c, i=2118
Mpp4, i=2119
Kctd6, i=2120
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

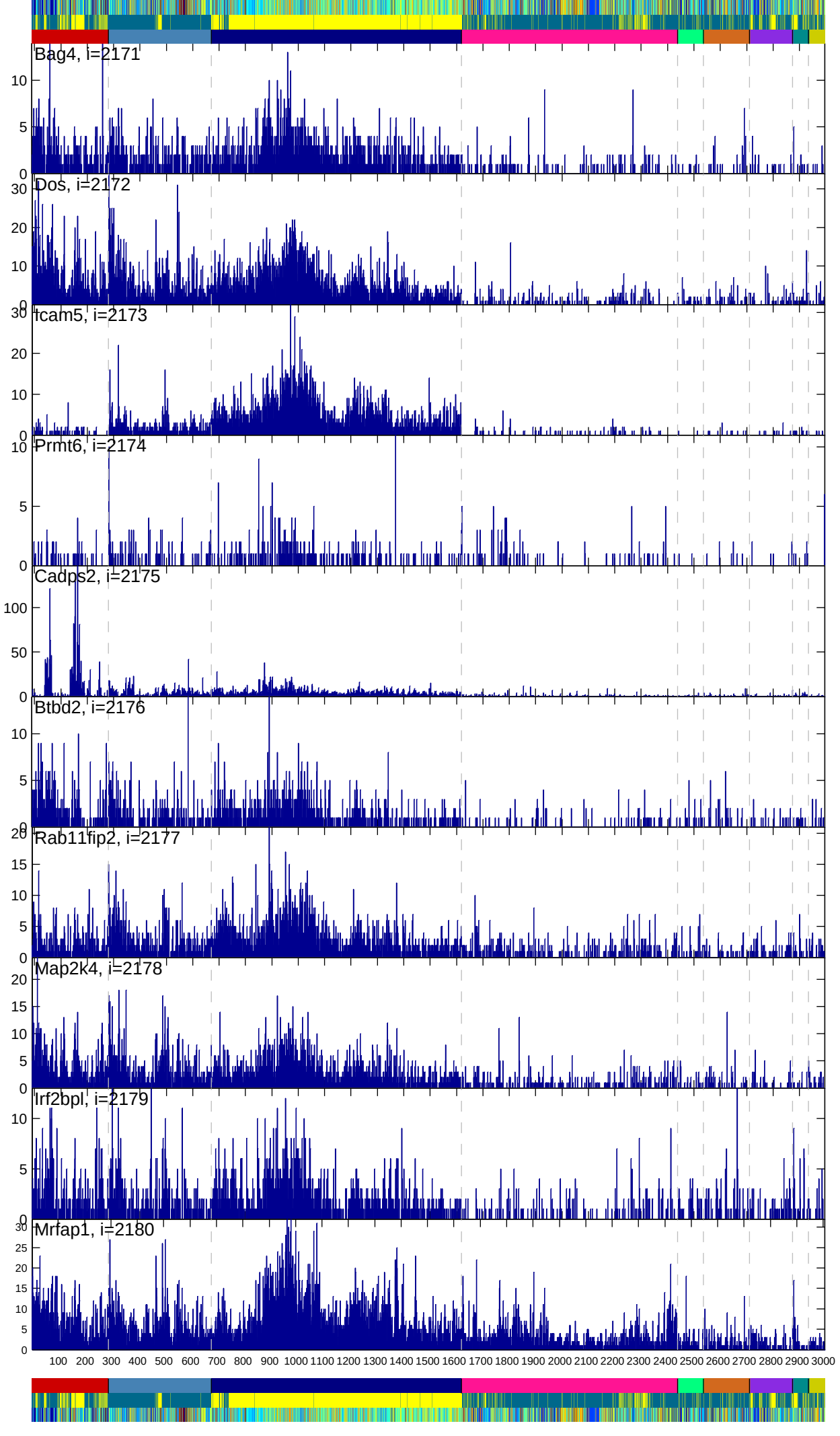

Emc10, i=2121
Rabgap1l, i=2122
Kif5a, i=2123
Bsg, i=2124
Ncam1, i=2125
Usf2, i=2126
9930021J03Rik, i=2127
Fbxo33, i=2128
Map1a, i=2129
Tmx4, i=2130
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

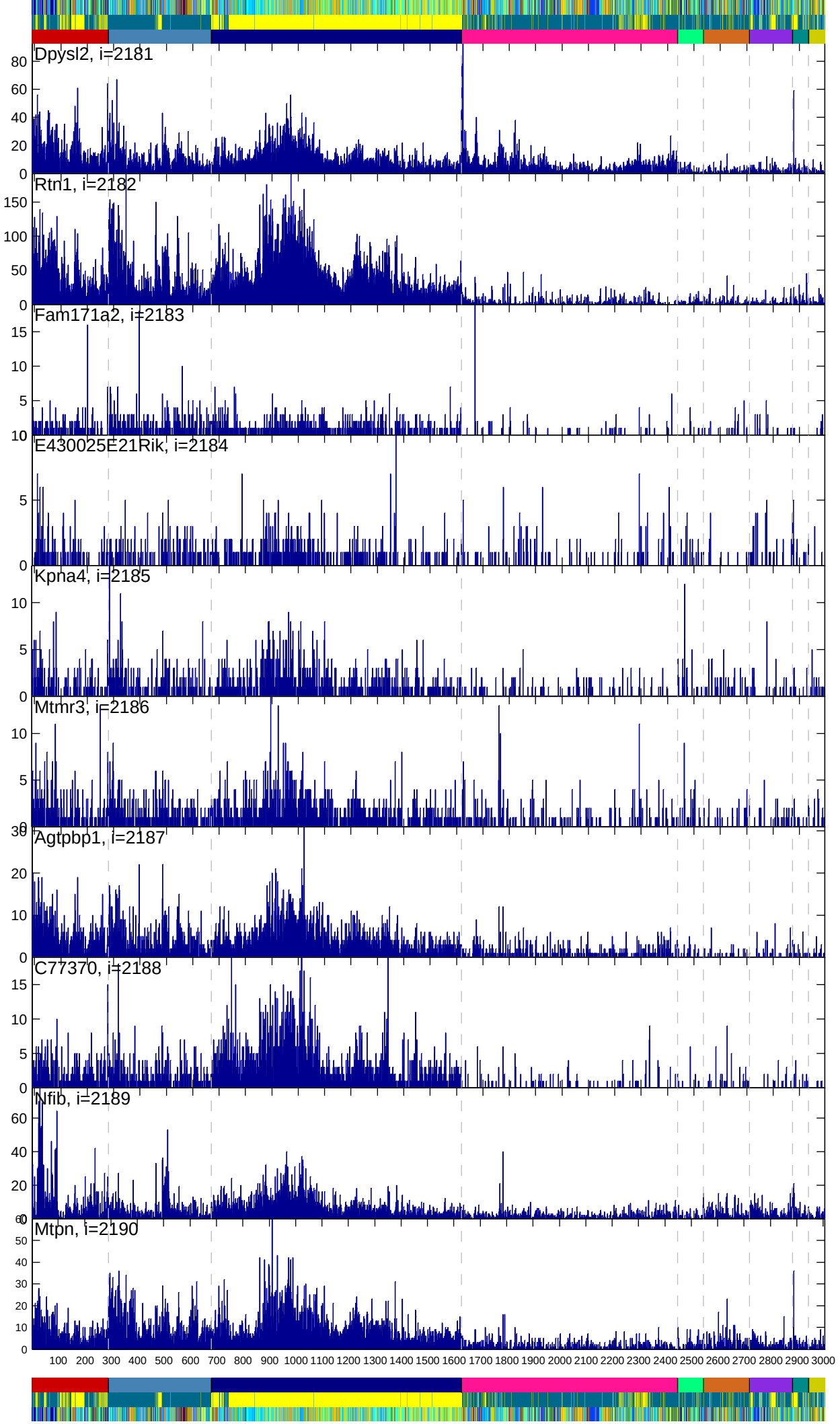

Lamb1, i=2131
Fastk, i=2132
Bod1, i=2133
Rap2a, i=2134
Cdk14, i=2135
Pafah1b1, i=2136
Erdr1, i=2137
Sos2, i=2138
Ankrd13d, i=2139
Syhm, i=2140
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

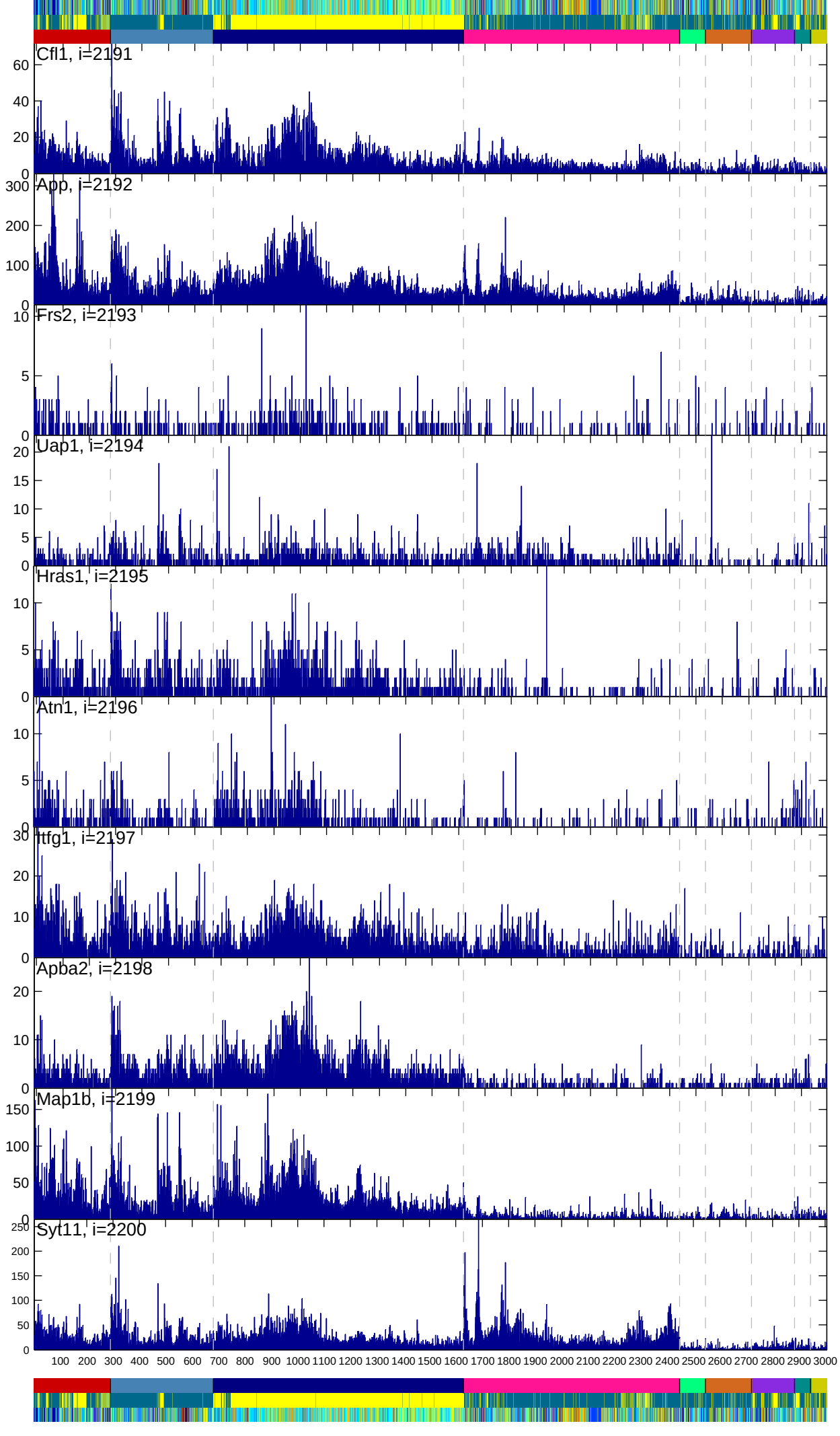

Ptpn5, i=2141
6330403K07Rik, i=2142
Raph1, i=2143
Cadm3, i=2144
Gnb2, i=2145
Gls, i=2146
Eid1, i=2147
Cotl1, i=2148
Tnks, i=2149
Ubl3, i=2150
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

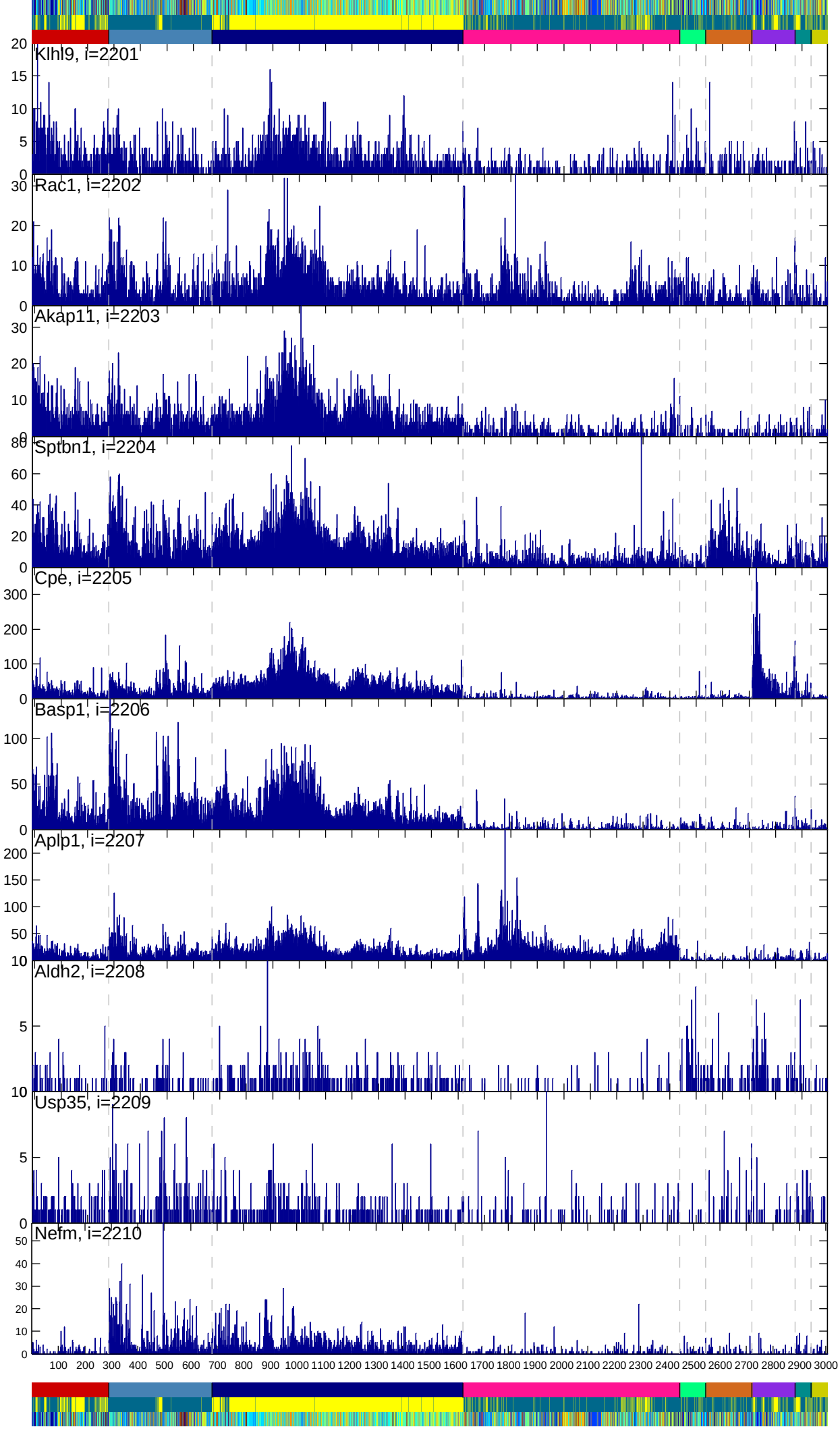

Tomm20, i=2151
Sez6l, i=2152
Syn1, i=2153
Slc26a4, i=2154
Mahea, i=2155
Paqr4, i=2156
Rab15, i=2157
Kif2a, i=2158
Slc17a7, i=2159
Yeats4, i=2160
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

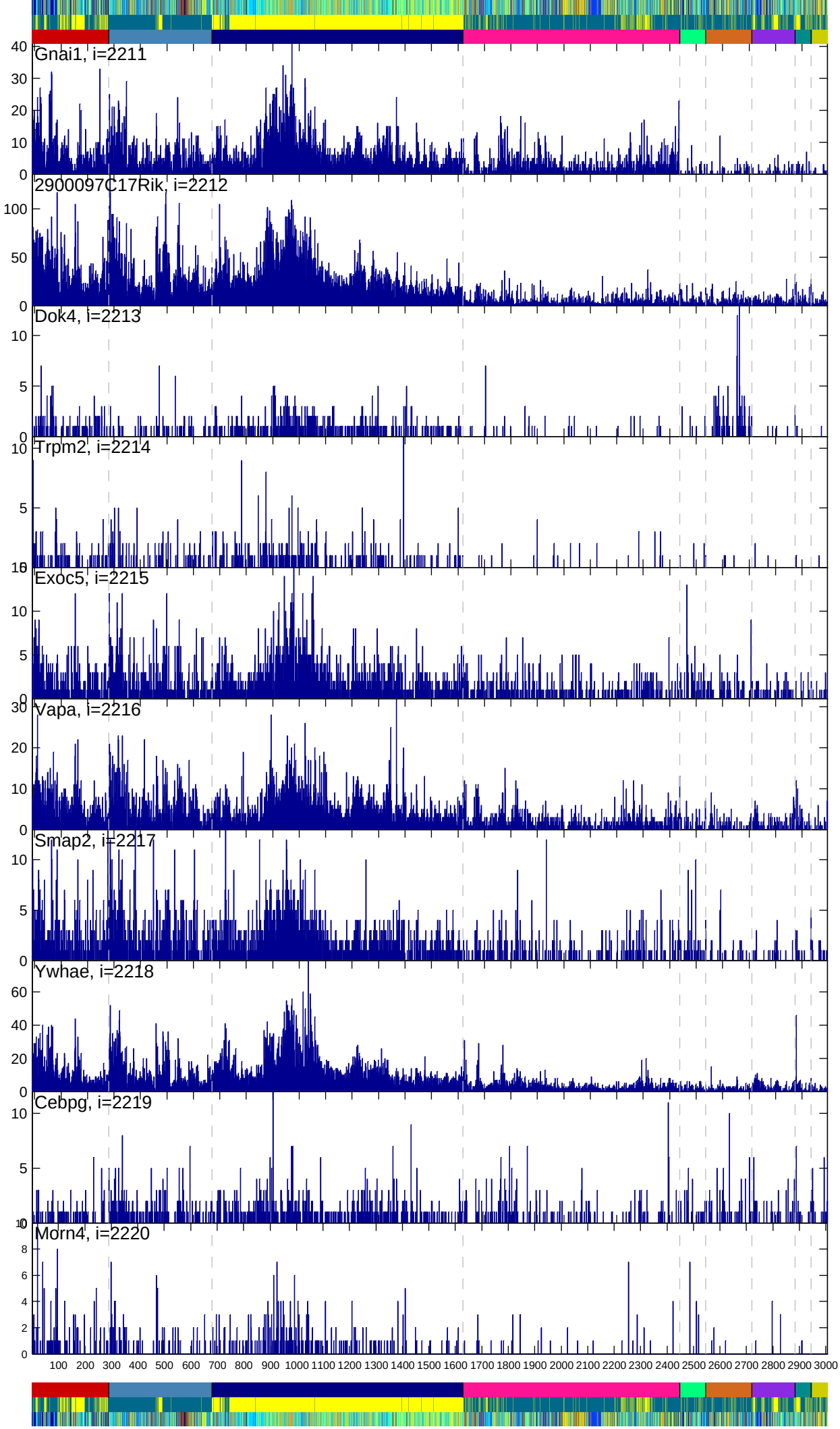

Npepps, i=2161
Ptprn, i=2162
Snap91, i=2163
Maged1, i=2164
Zfp26, i=2165
Rps6ka4, i=2166
Wbp11, i=2167
Atp1b1, i=2168
Ckap4, i=2169
H1fx, i=2170
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

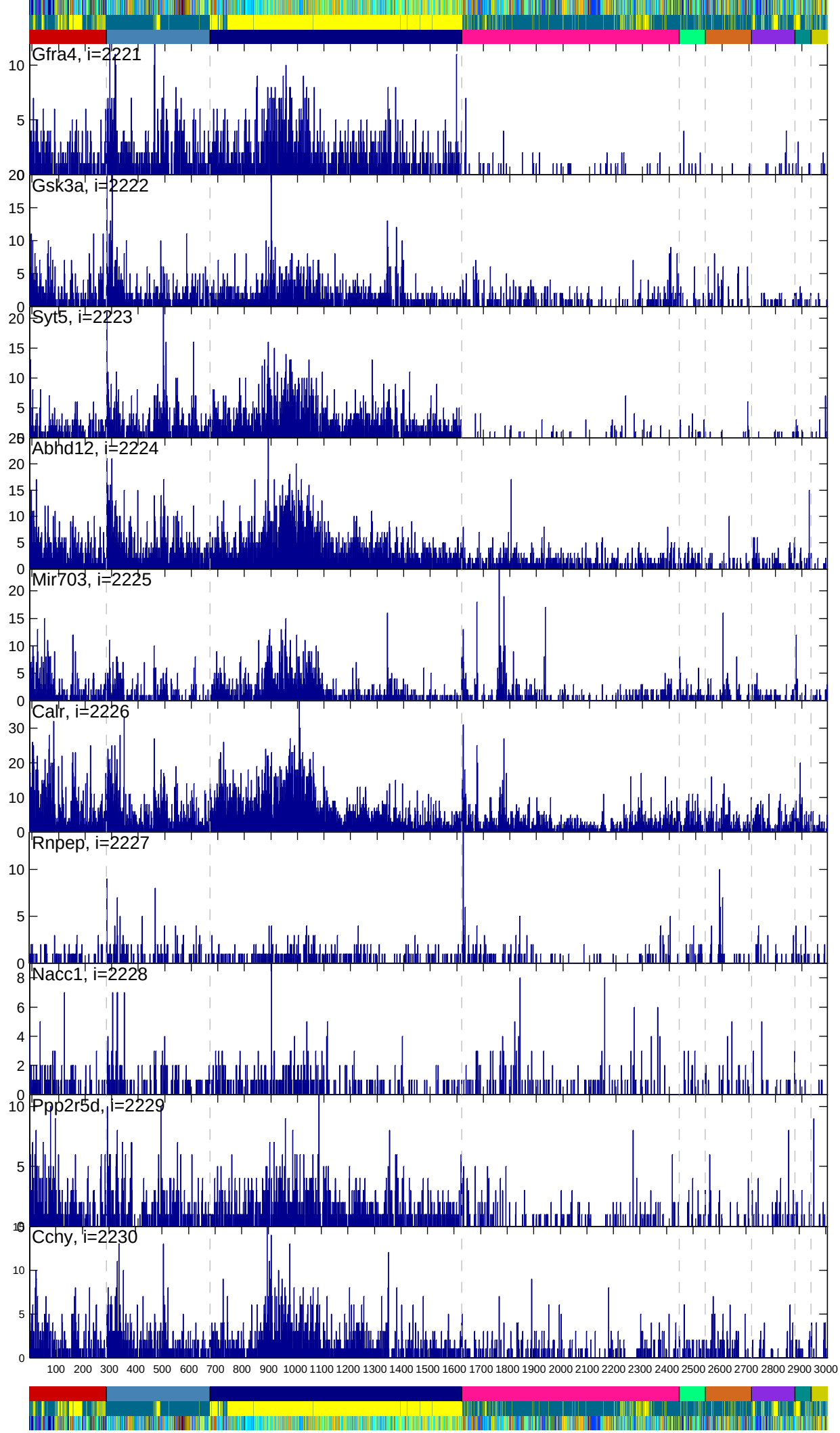

Bag4, i=2171
Dos, i=2172
Icam5, i=2173
Prmt6, i=2174
Cadps2, i=2175
Btbd2, i=2176
Rab11fip2, i=2177
Map2k4, i=2178
Irf2bpl, i=2179
Mrfap1, i=2180
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

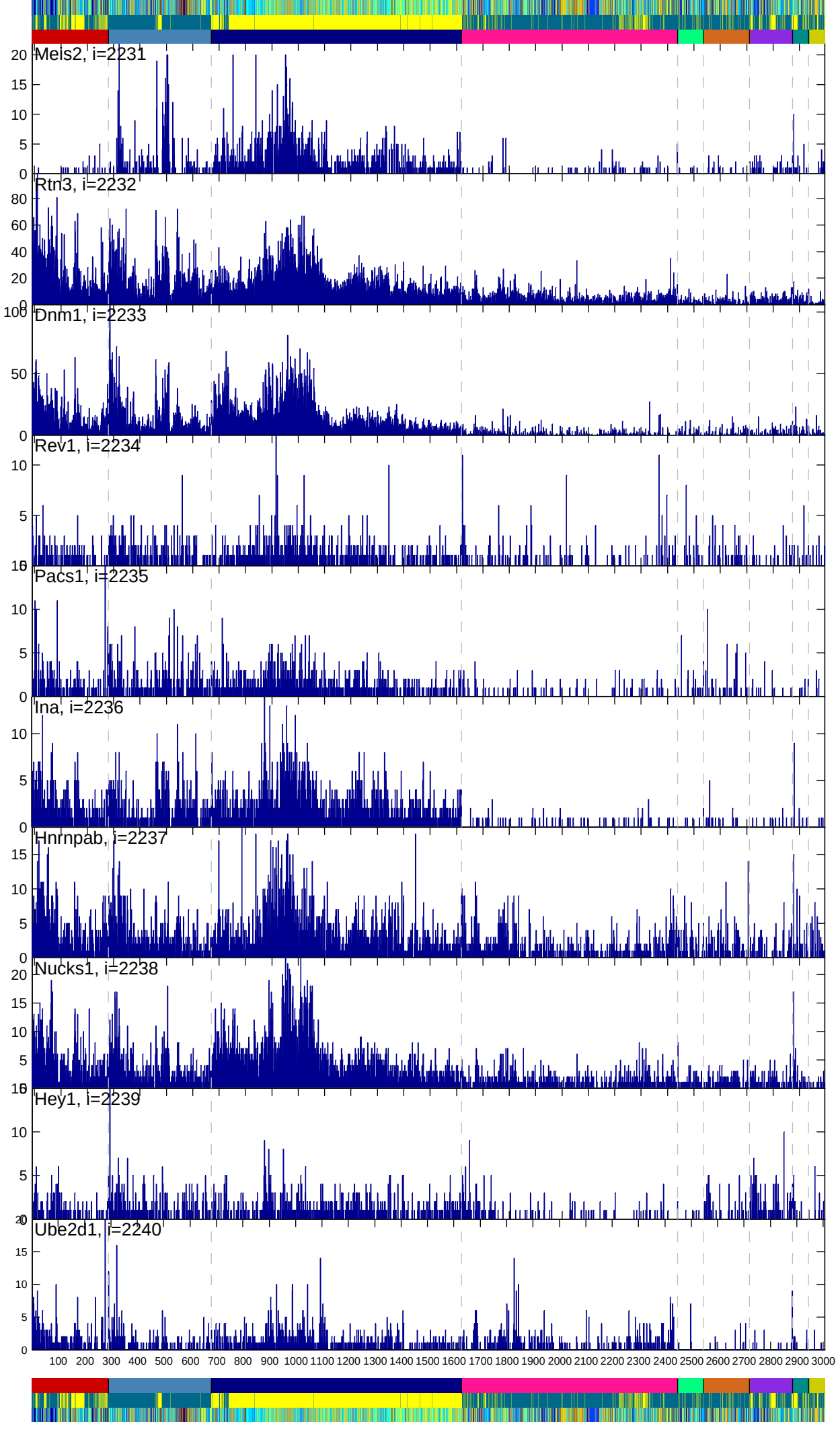

Dpysl2, i=2181
Rtn1, i=2182
Fam171a2, i=2183
E430025E21Rik, i=2184
Kpna4, i=2185
Mtmr3, i=2186
Agtpbp1, i=2187
C77370, i=2188
Nfib, i=2189
Mtpn, i=2190
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

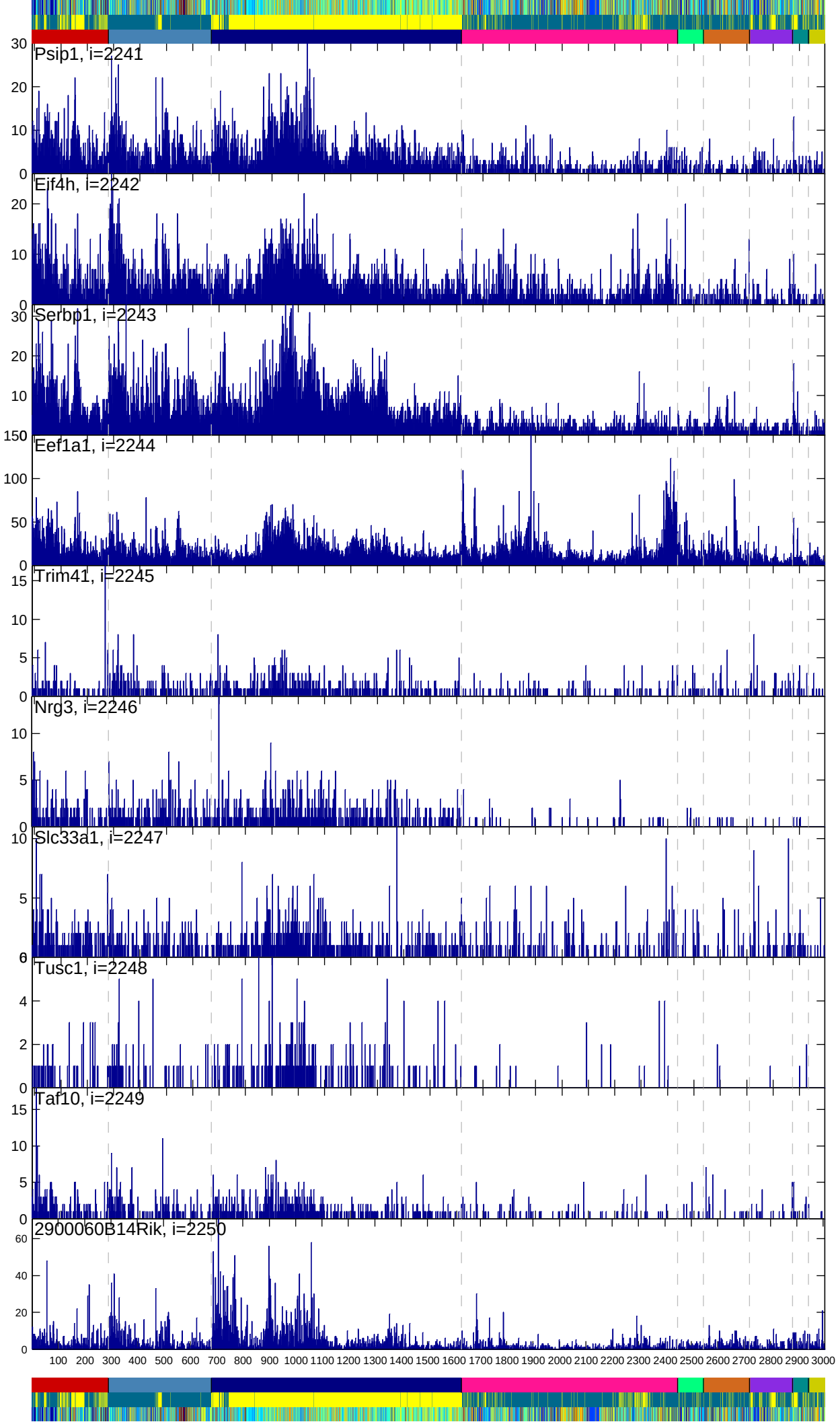

Cfl1, i=2191
App, i=2192
Frs2, i=2193
Uap1, i=2194
Hras1, i=2195
Atn1, i=2196
Itfg1, i=2197
Apba2, i=2198
Map1b, i=2199
Syt11, i=2200
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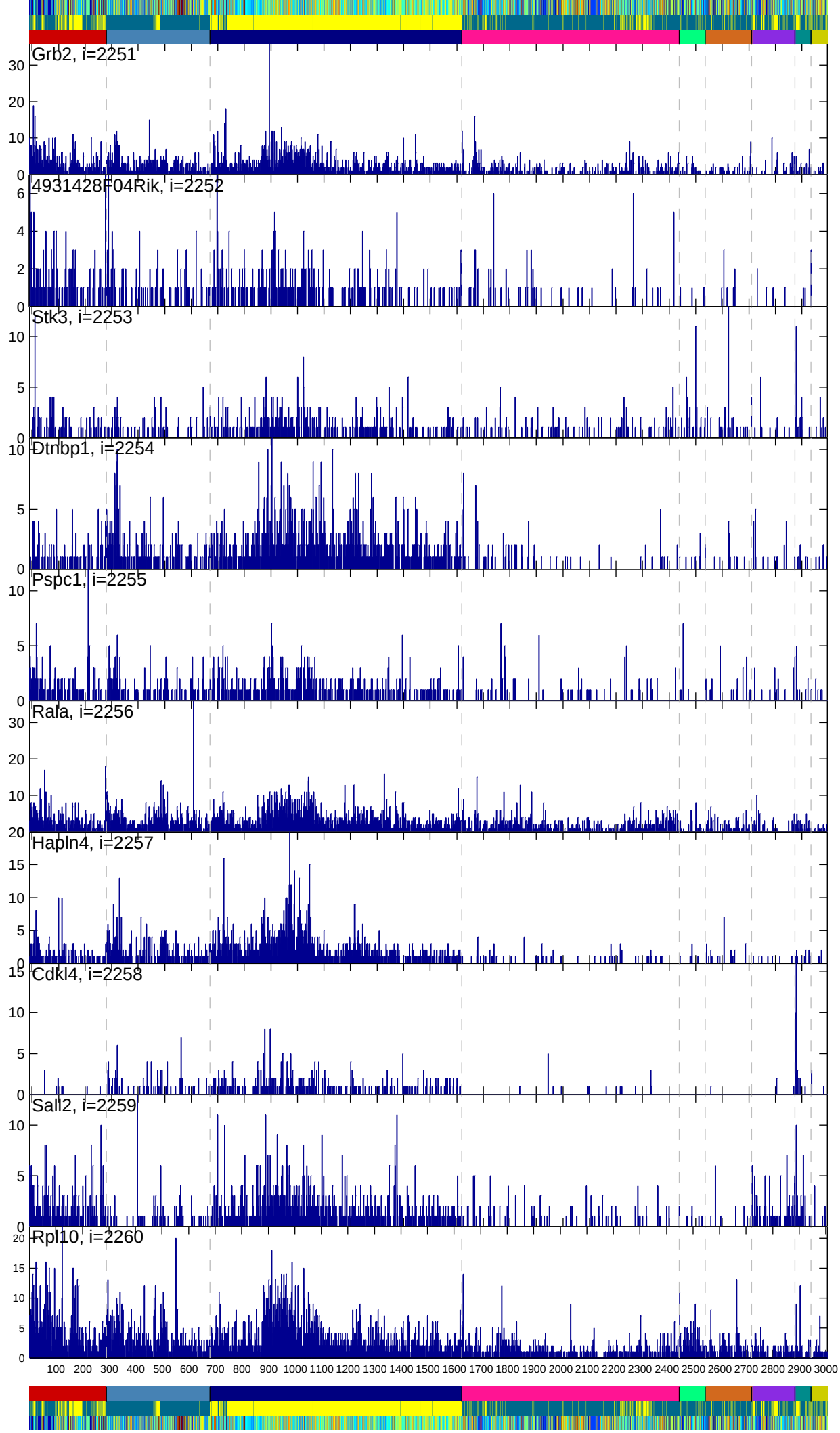

Klhl9, i=2201
Rac1, i=2202
Akap11, i=2203
Sptbn1, i=2204
Cpe, i=2205
Basp1, i=2206
Aplp1, i=2207
Aldh2, i=2208
Usp35, i=2209
Nefm, i=2210
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

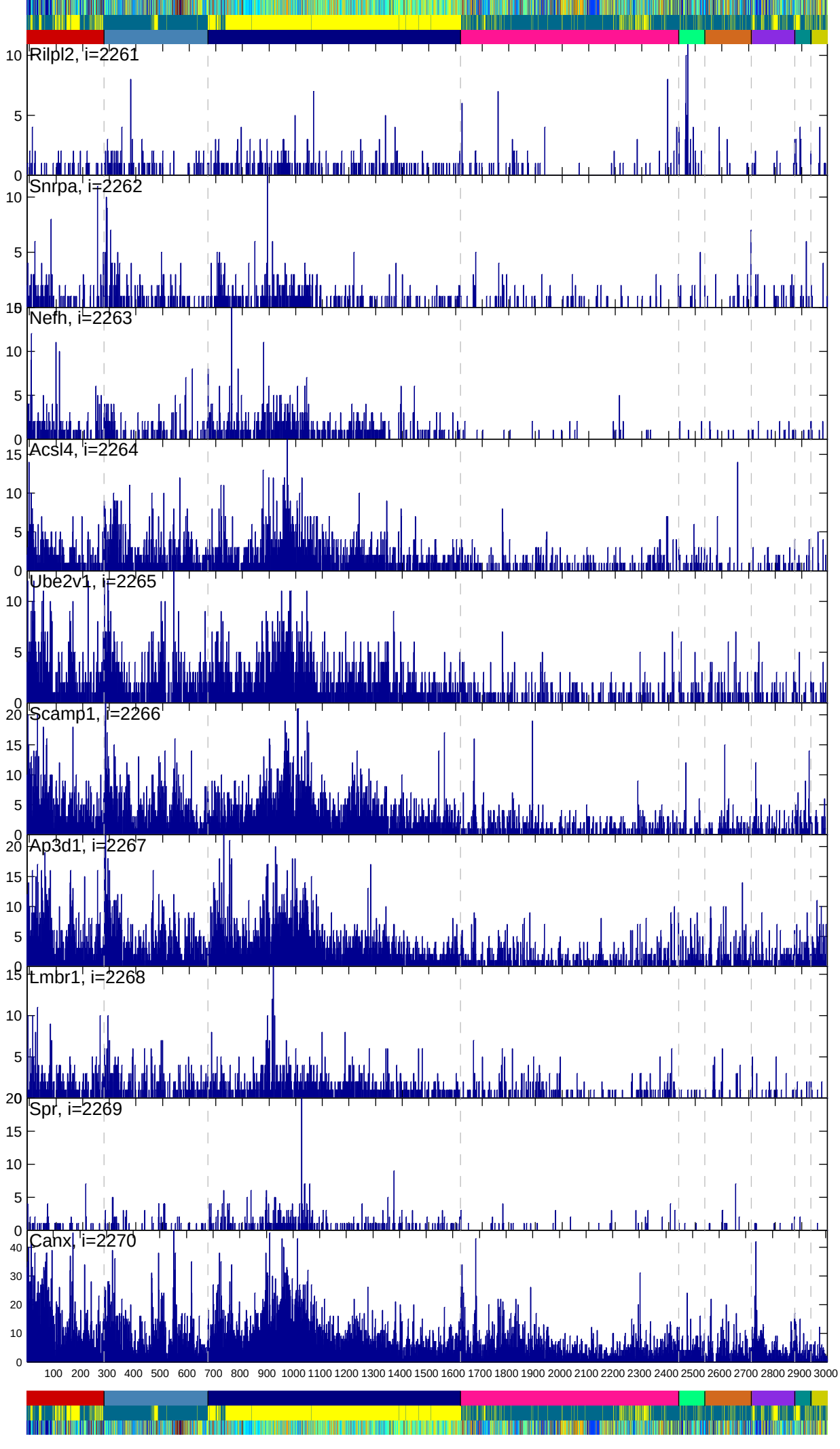

Gnai1, i=2211
2900097C17Rik, i=2212
Dok4, i=2213
Trpm2, i=2214
Exoc5, i=2215
Vapa, i=2216
Smap2, i=2217
Ywhae, i=2218
Cebpg, i=2219
Morn4, i=2220
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

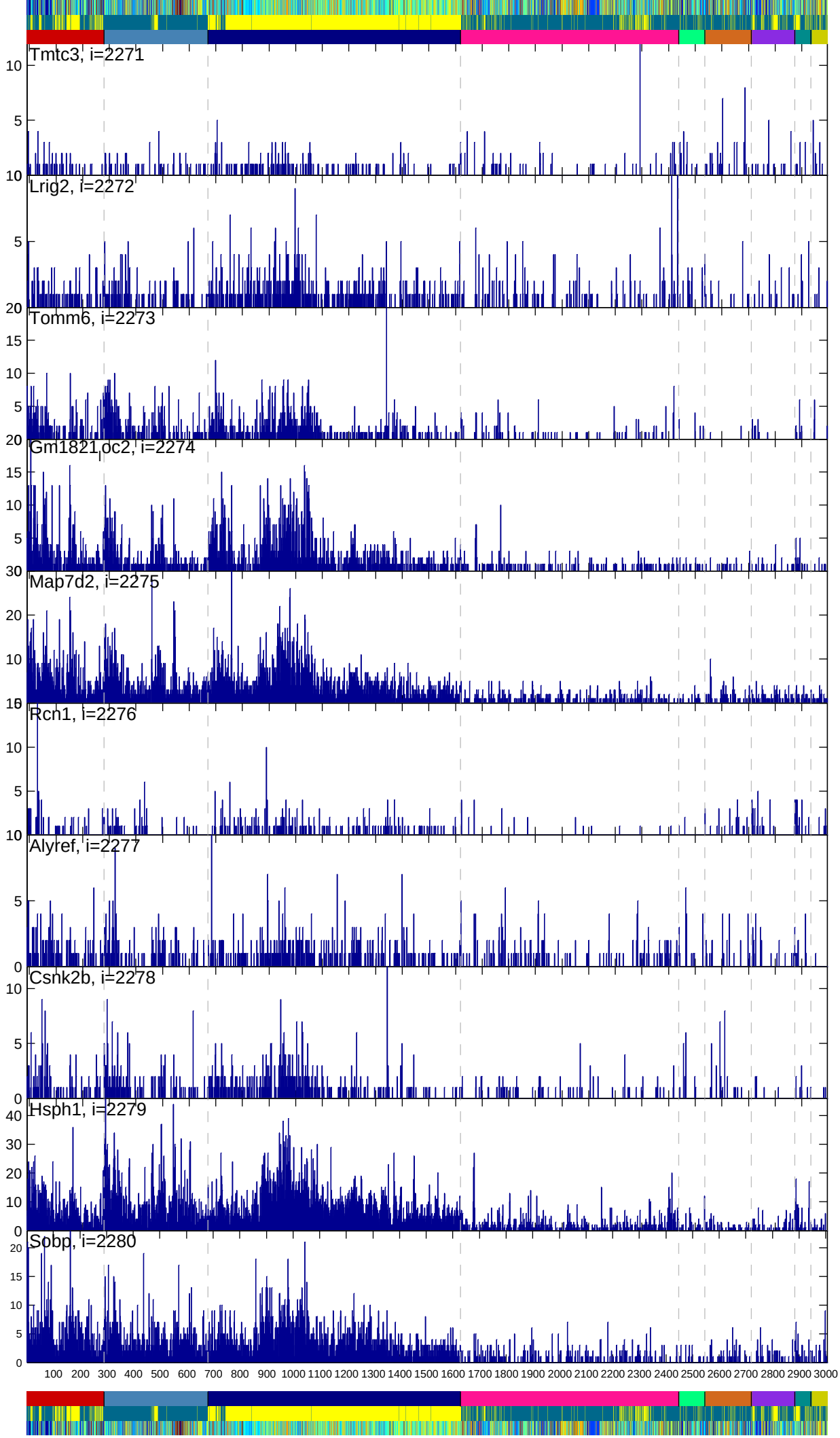

Gfra4, i=2221
Gsk3a, i=2222
Syt5, i=2223
Abhd12, i=2224
Mir703, i=2225
Calr, i=2226
Rnpep, i=2227
Nacc1, i=2228
Ppp2r5d, i=2229
Cchy, i=2230
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

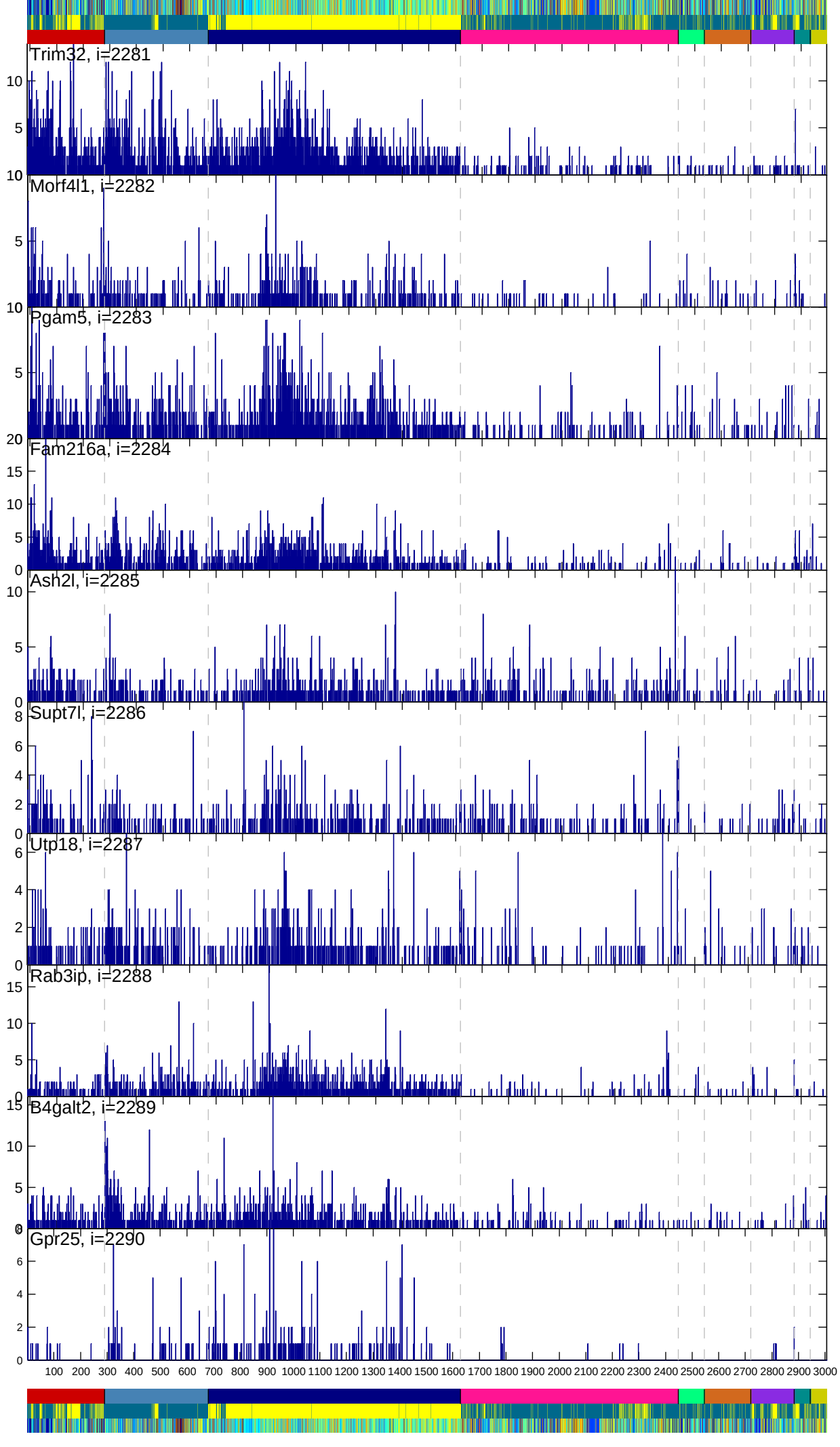

Mels2, i=2231
Rtn3, i=2232
Dnm1, i=2233
Rev1, i=2234
Pacs1, i=2235
Ina, i=2236
Hnrnpab, i=2237
Nucks1, i=2238
Hey1, i=2239
Ube2d1, i=2240
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

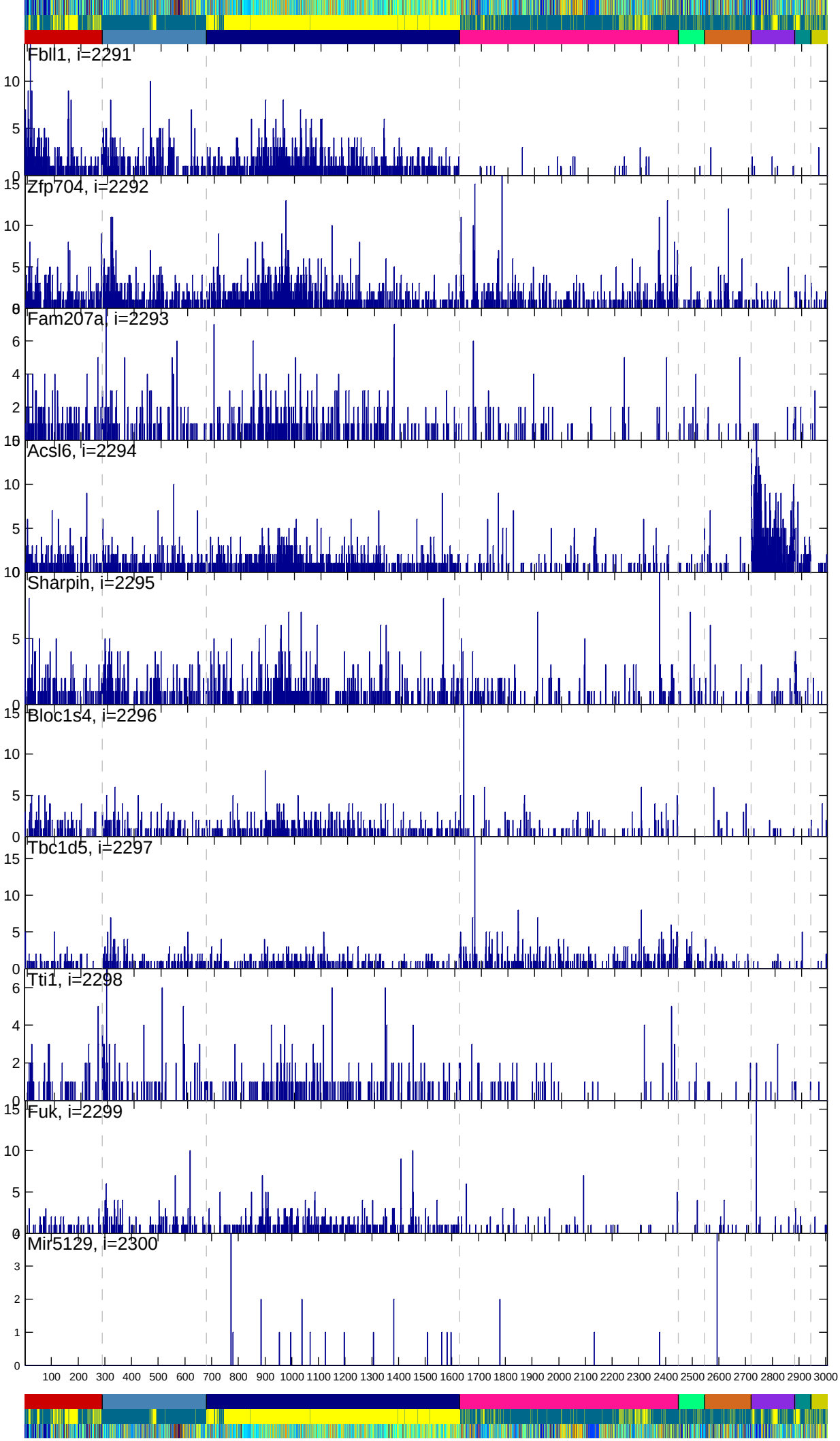

Psip1, i=2241
Eif4h, i=2242
Serbp1, i=2243
Eef1a1, i=2244
Trim41, i=2245
Nrg3, i=2246
Slc33a1, i=2247
Tusc1, i=2248
Taf10, i=2249
2900060B14Rik, i=2250
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

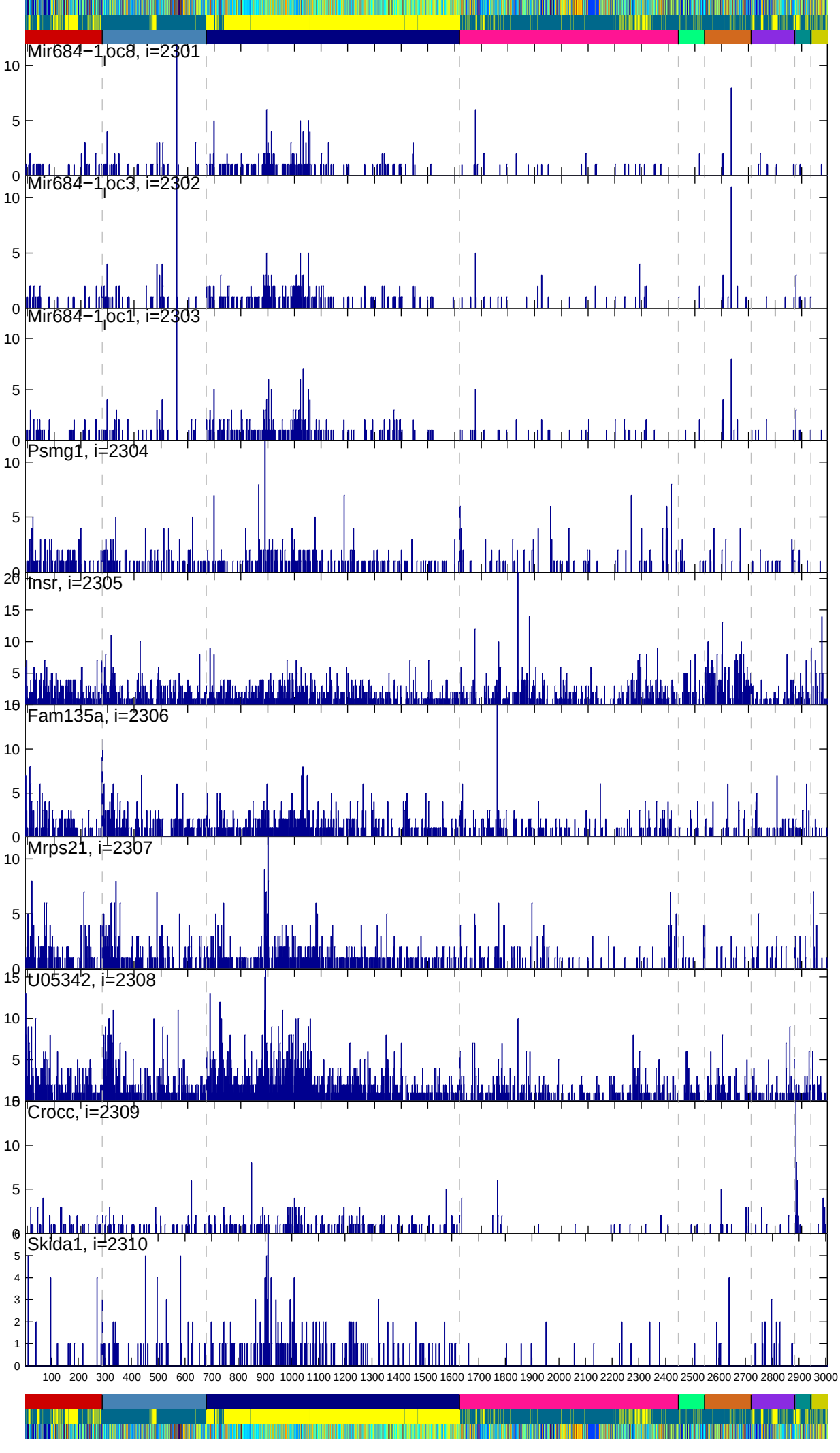

Grb2, i=2251
4931428F04Rik, i=2252
Stk3, i=2253
Dtnbp1, i=2254
Pspc1, i=2255
Rala, i=2256
Hapln4, i=2257
Cdkl4, i=2258
Sall2, i=2259
Rpl10, i=2260
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

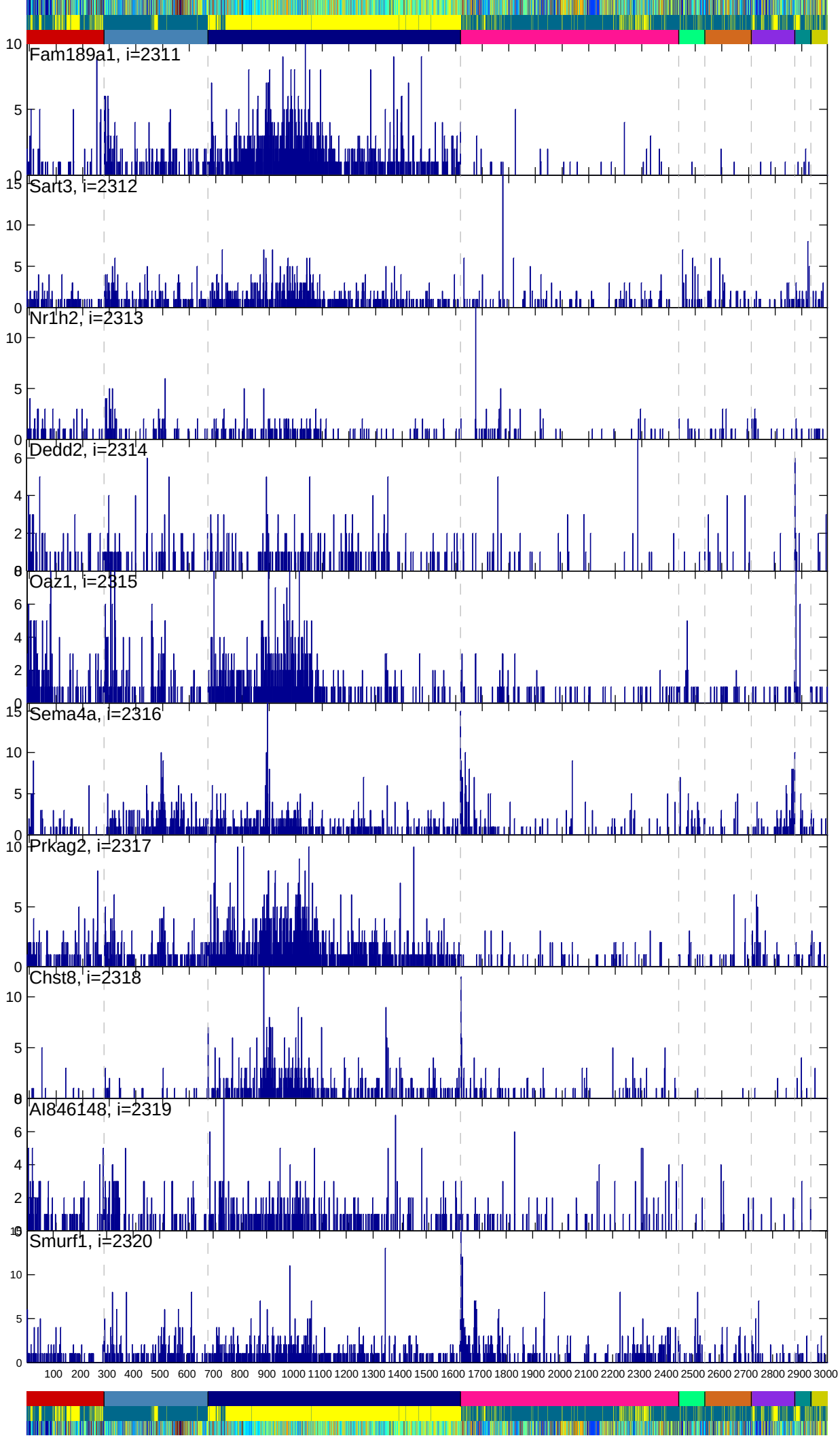

Rilpl2, i=2261
Snrpa, i=2262
Nefh, i=2263
Acsl4, i=2264
Ube2v1, i=2265
Scamp1, i=2266
Ap3d1, i=2267
Lmbr1, i=2268
Spr, i=2269
Canx, i=2270
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

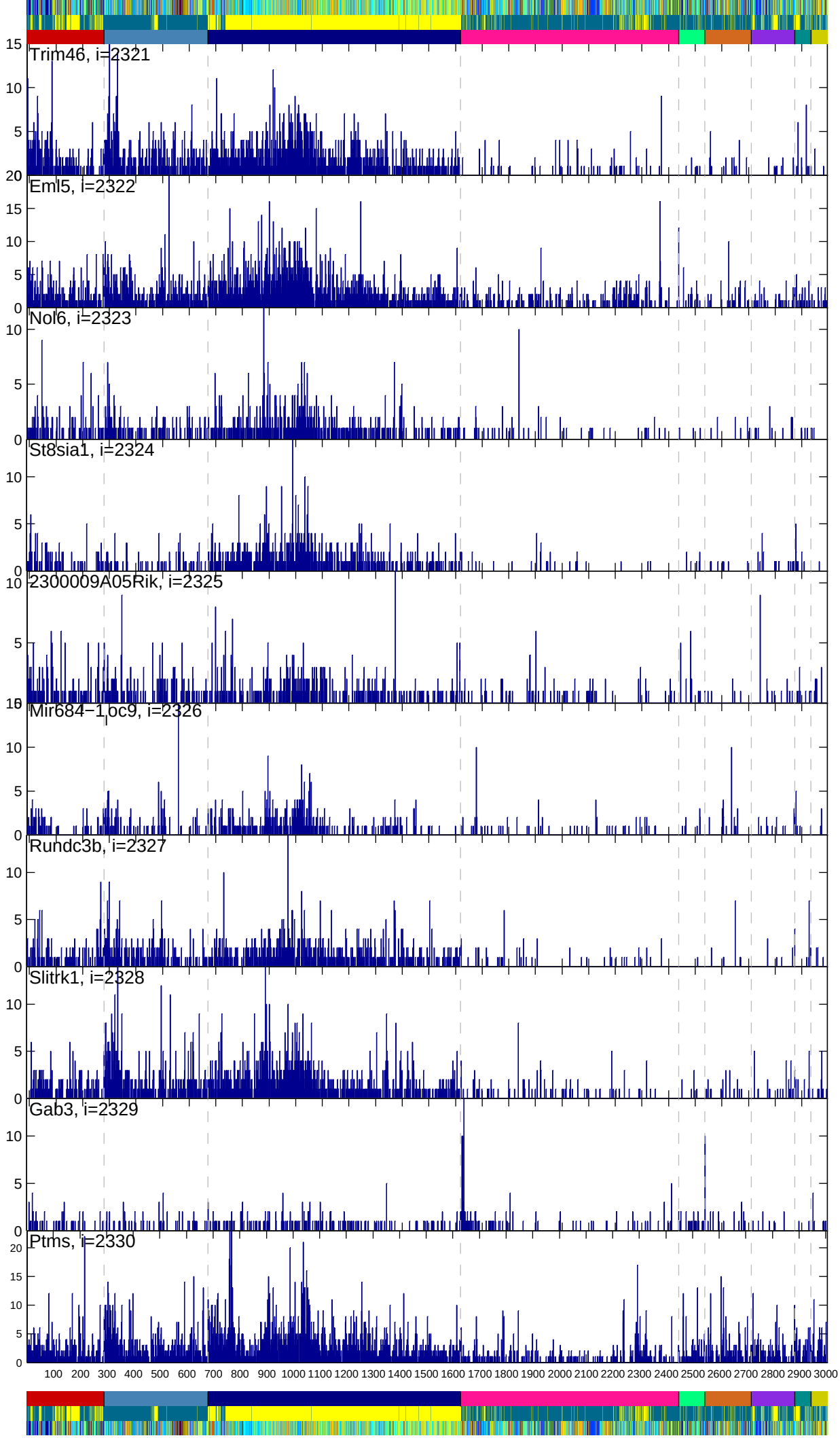

Tmtc3, i=2271
Lrig2, i=2272
Tomm6, i=2273
Gm1821,dc2, i=2274
Map7d2, i=2275
Rcn1, i=2276
Alyref, i=2277
Csnk2b, i=2278
Hsph1, i=2279
Sobp, i=2280
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

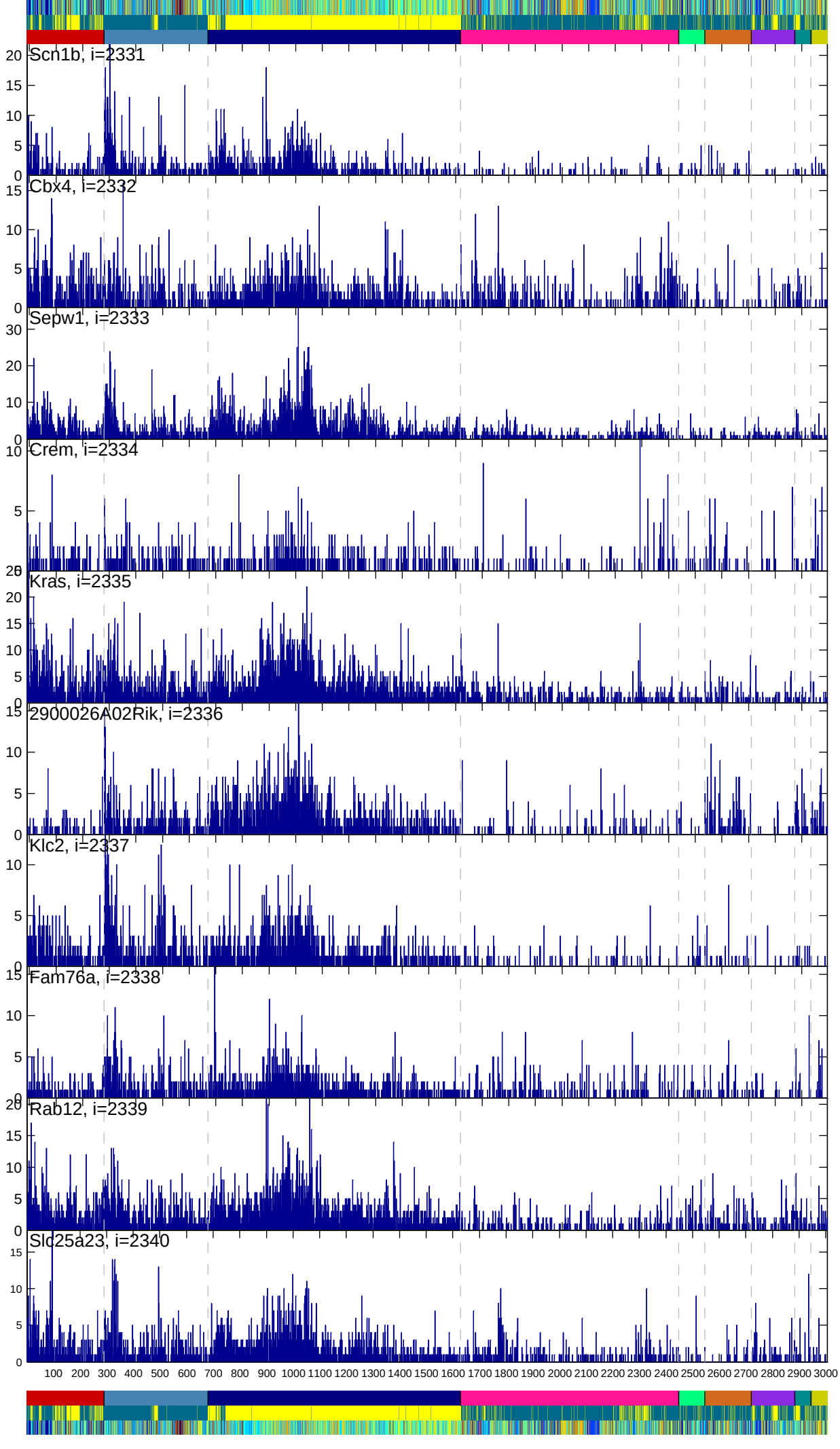

Trim32, i=2281
Morf4l1, i=2282
Pgam5, i=2283
Fam216a, i=2284
Ash2l, i=2285
Supt7l, i=2286
Utp18, i=2287
Rab3ip, i=2288
B4galt2, i=2289
Gpr25, i=2290
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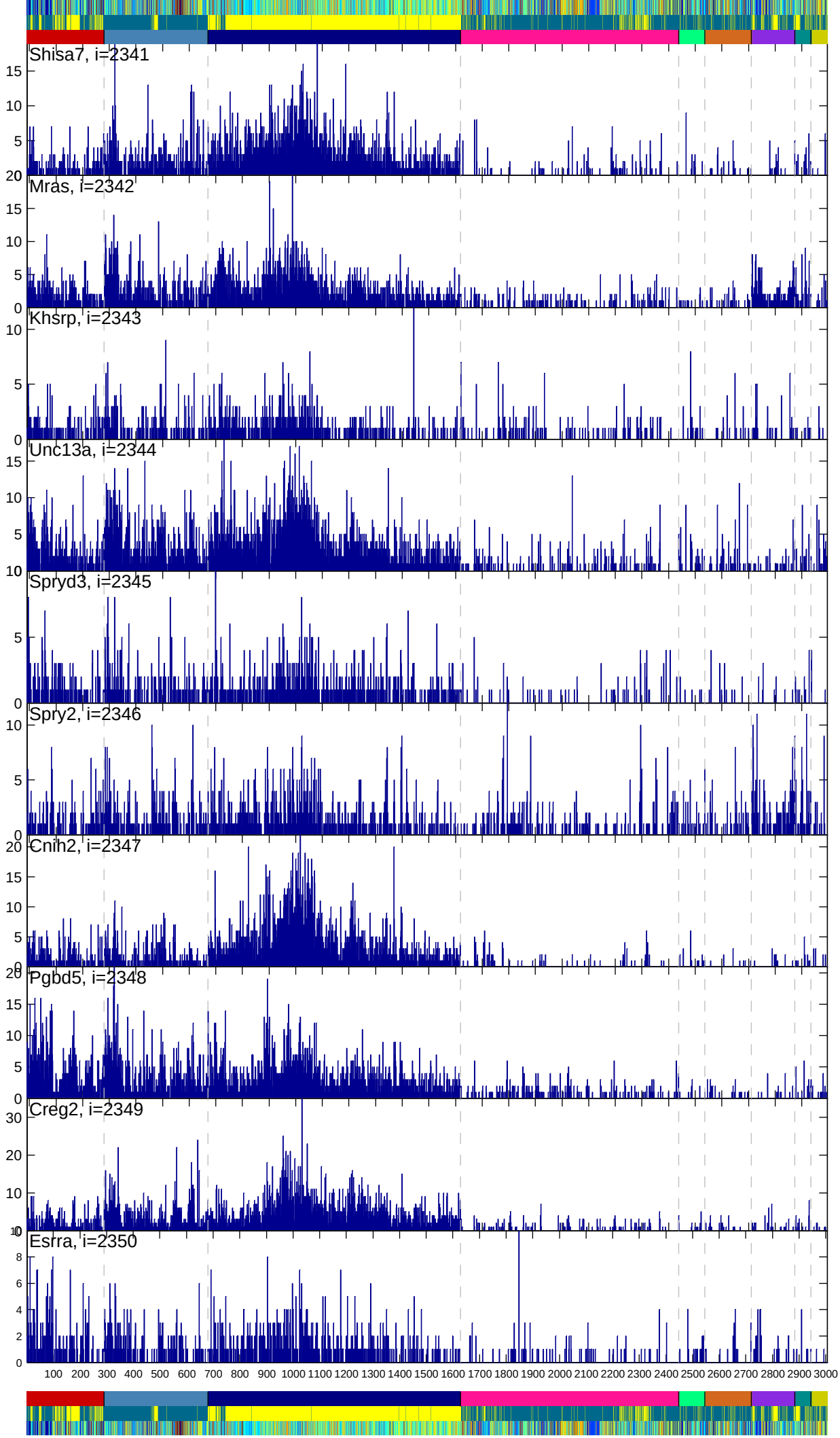

Fbll1, i=2291
Zfp704, i=2292
Fam207a, i=2293
Acsl6, i=2294
Sharpih, i=2295
Bloc1s4, i=2296
Tbc1d5, i=2297
Tti1, i=2298
Fuk, i=2299
Mir5129, i=2300
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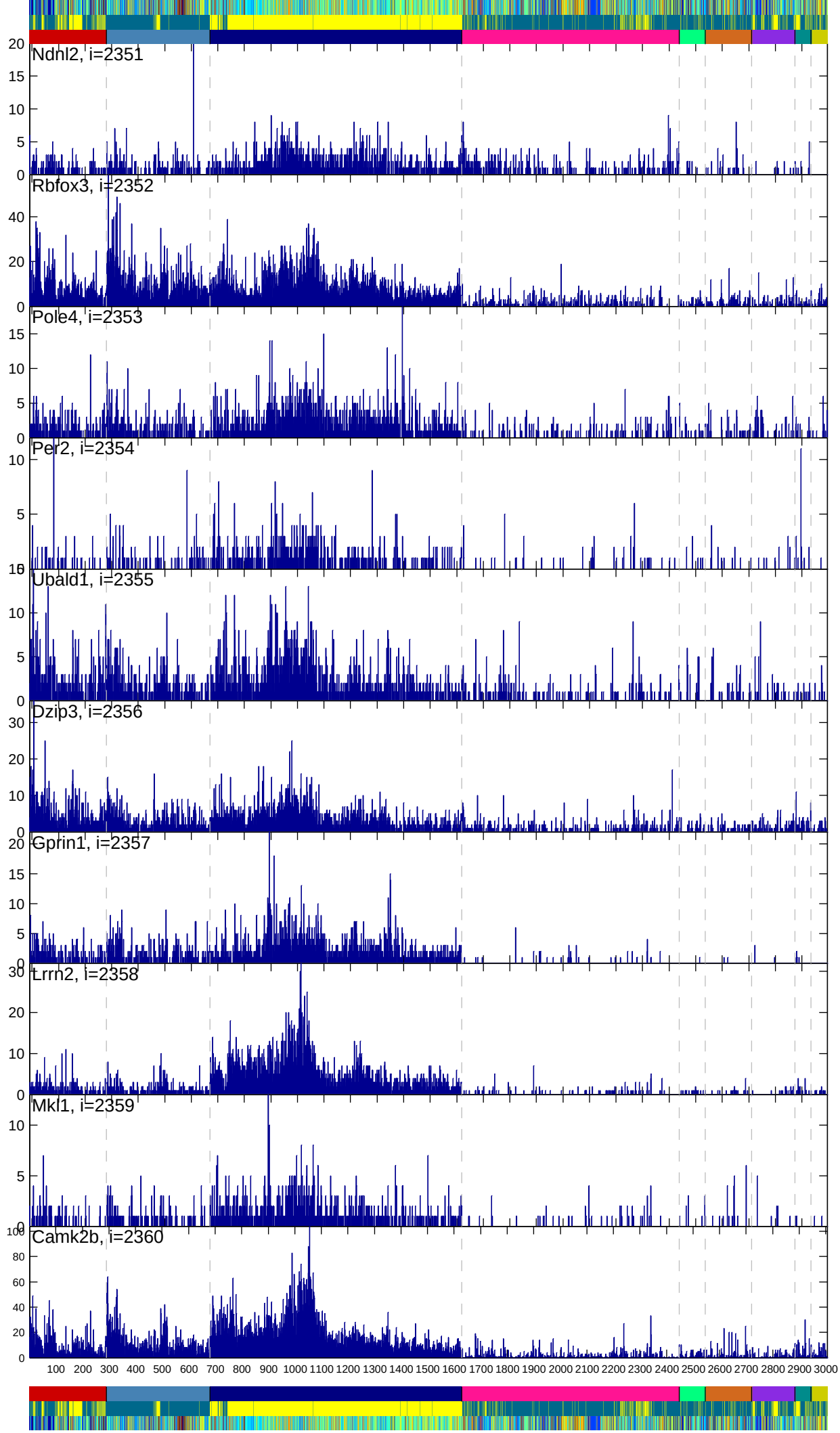

Mir684−1,bc8, i=2301
Mir684−1,bc3, i=2302
Mir684−1,bc1, i=2303
Psmg1, i=2304
Insr, i=2305
Fam135a, i=2306
Mrps21, i=2307
U05342, i=2308
Crocc, i=2309
Skida1, i=2310
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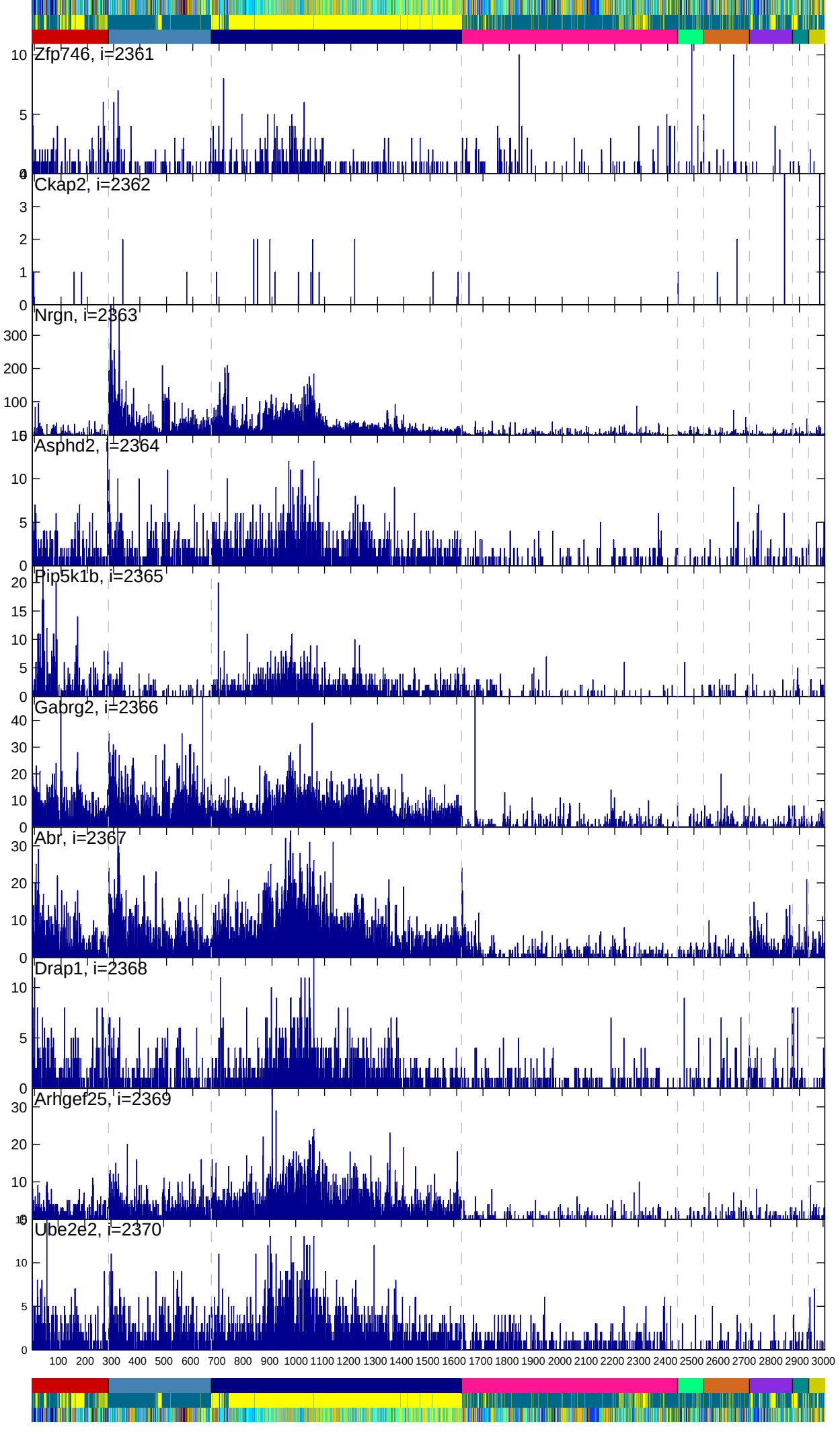

Fam189a1, i=2311
Sart3, i=2312
Nr1h2, i=2313
Dedd2, i=2314
Oaz1, i=2315
Sema4a, i=2316
Prkag2, i=2317
Chst8, i=2318
AI846148, i=2319
Smurf1, i=2320
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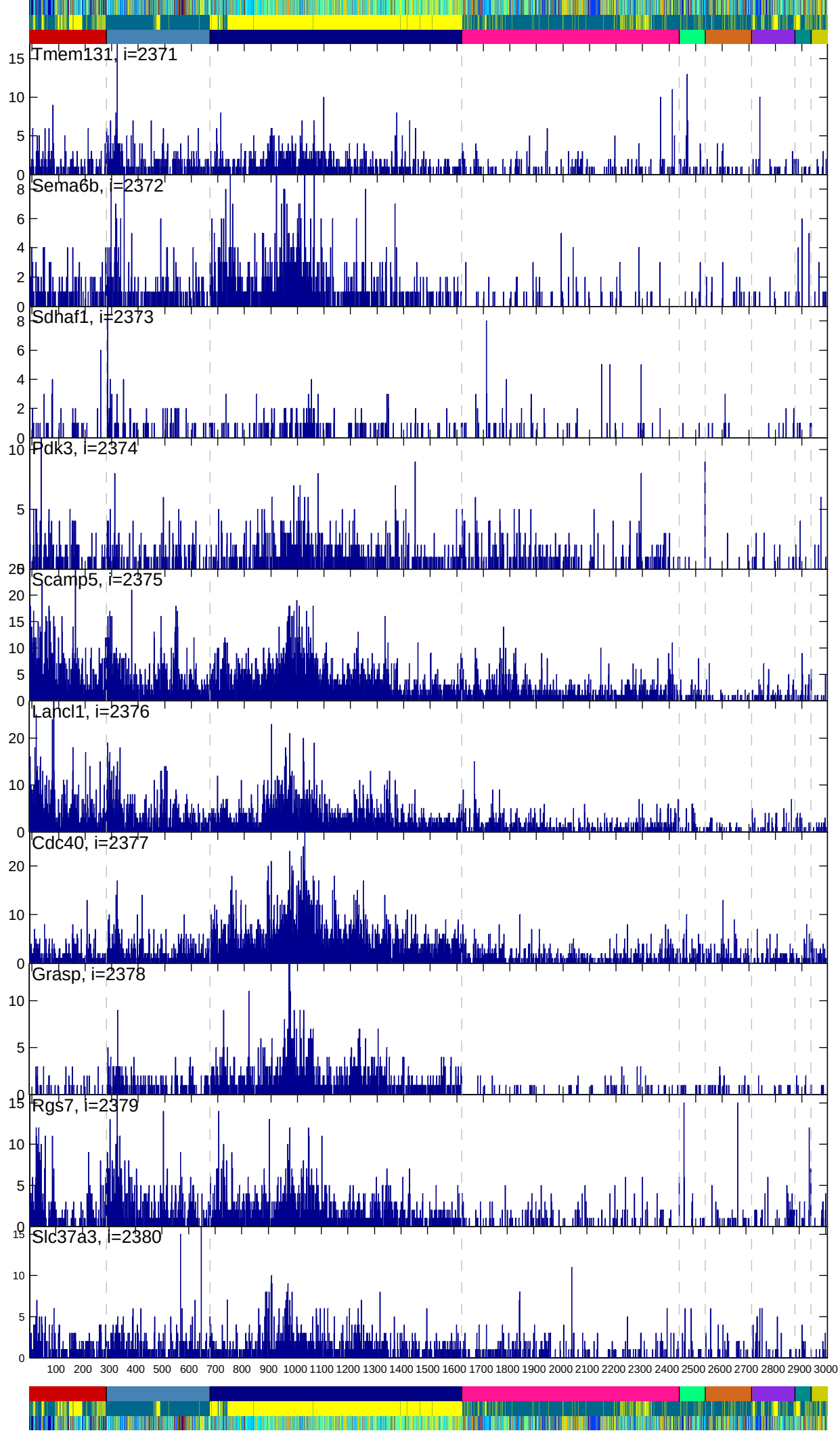

Trim46, i=2321
Eml5, i=2322
Nol6, i=2323
St8sia1, i=2324
2300009A05Rik, i=2325
Mir684−1,bc9, i=2326
Rundc3b, i=2327
Slitrk1, i=2328
Gab3, i=2329
Ptms, i=2330
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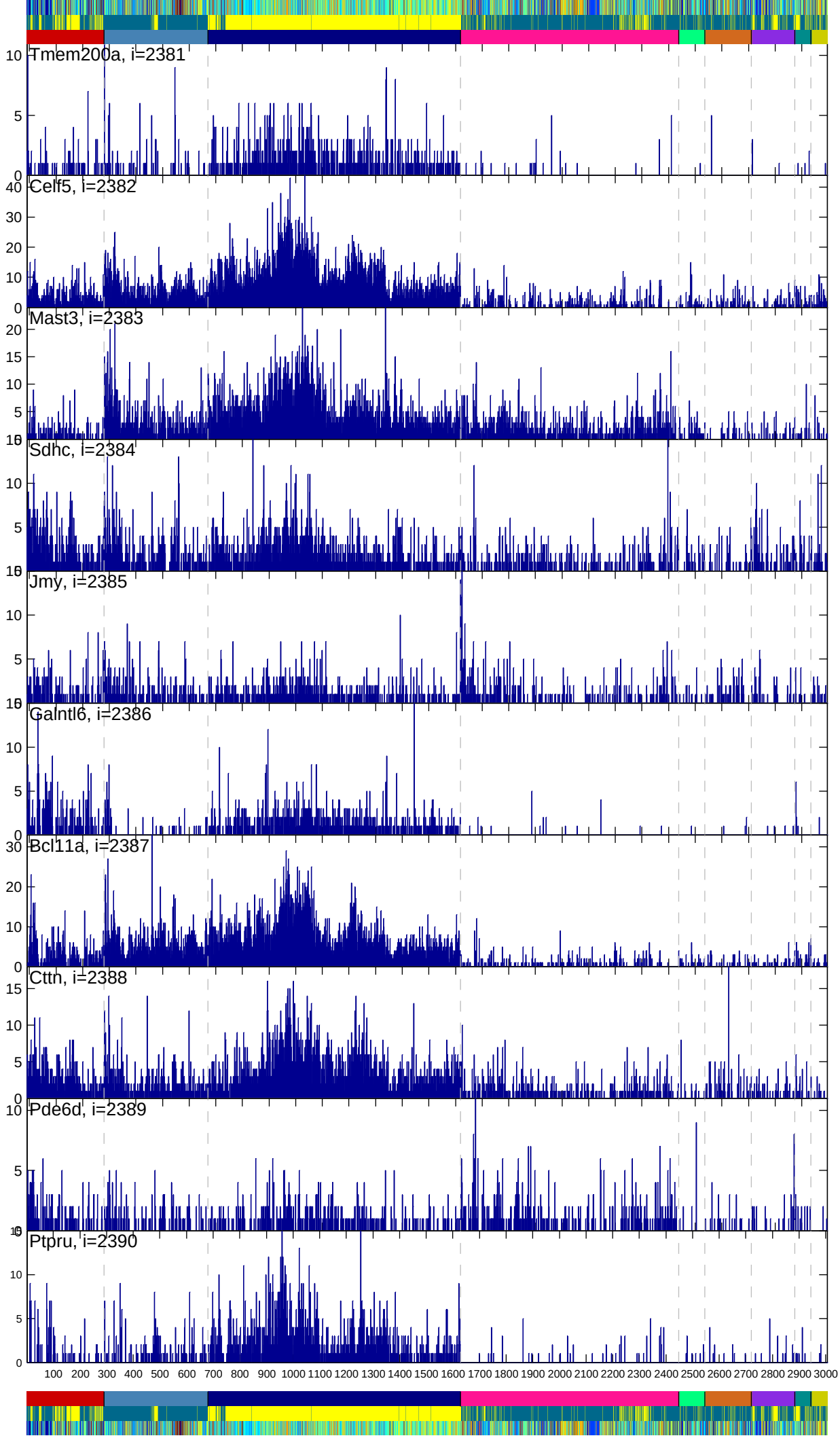

Scn1b, i=2331
Cbx4, i=2332
Sepw1, i=2333
Crem, i=2334
Kras, i=2335
2900026A02Rik, i=2336
Klc2, i=2337
Fam76a, i=2338
Rab12, i=2339
Slc25a23, i=2340
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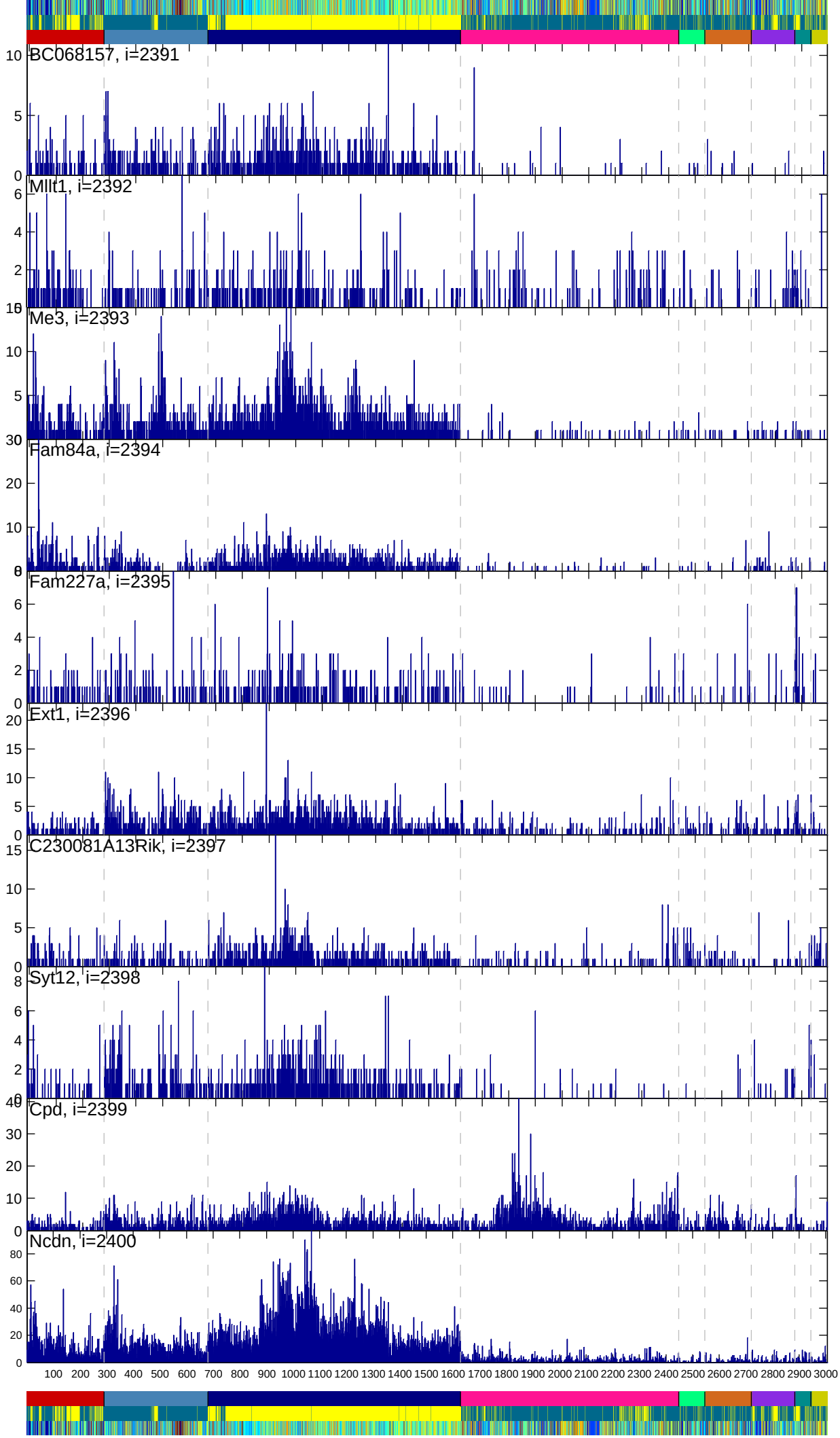

Shisa7, i=2341
Mras, i=2342
Khsrp, i=2343
Unc13a, i=2344
Spryd3, i=2345
Spry2, i=2346
Cnih2, i=2347
Pgbd5, i=2348
Creg2, i=2349
Esrra, i=2350
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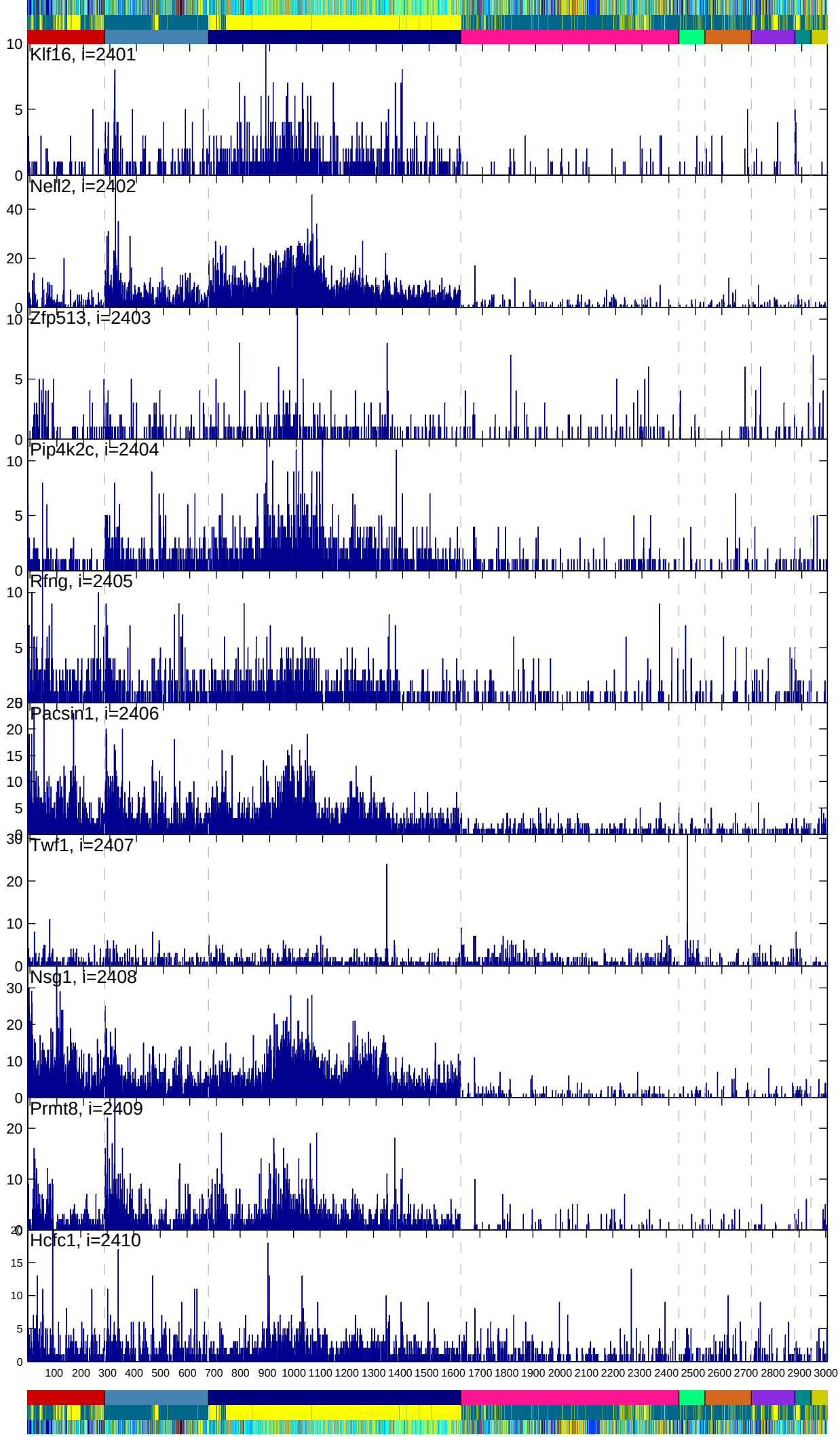

Ndnl2, i=2351
Rbfox3, i=2352
Pole4, i=2353
Per2, i=2354
Ubald1, i=2355
Dzip3, i=2356
Gprin1, i=2357
Lrrn2, i=2358
Mkl1, i=2359
Camk2b, i=2360
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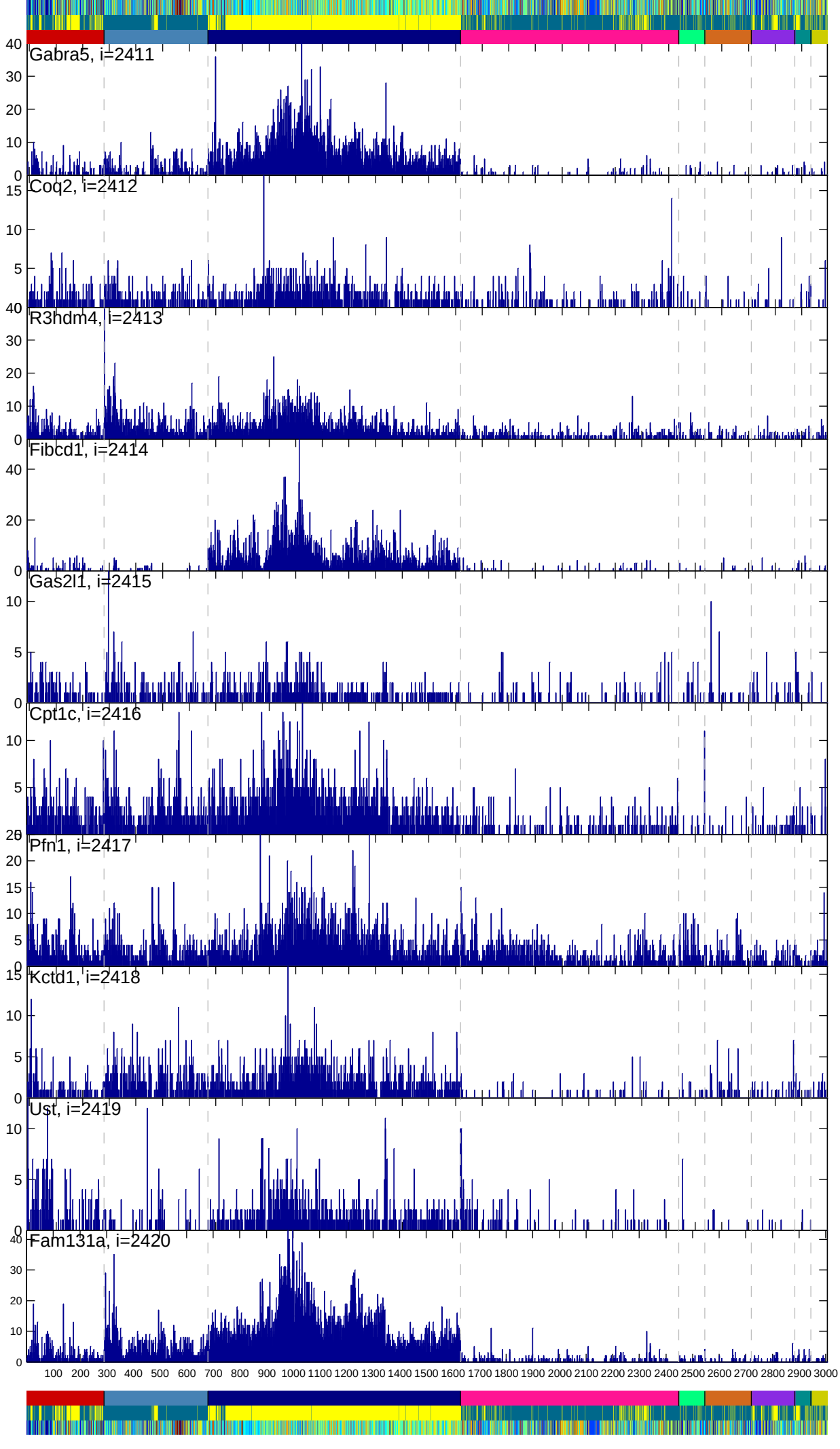

Zfp746, i=2361
Ckap2, i=2362
Nrgn, i=2363
Asphd2, i=2364
Pip5k1b, i=2365
Gabrg2, i=2366
Abr, i=2367
Drap1, i=2368
Arhgef25, i=2369
Ube2e2, i=2370
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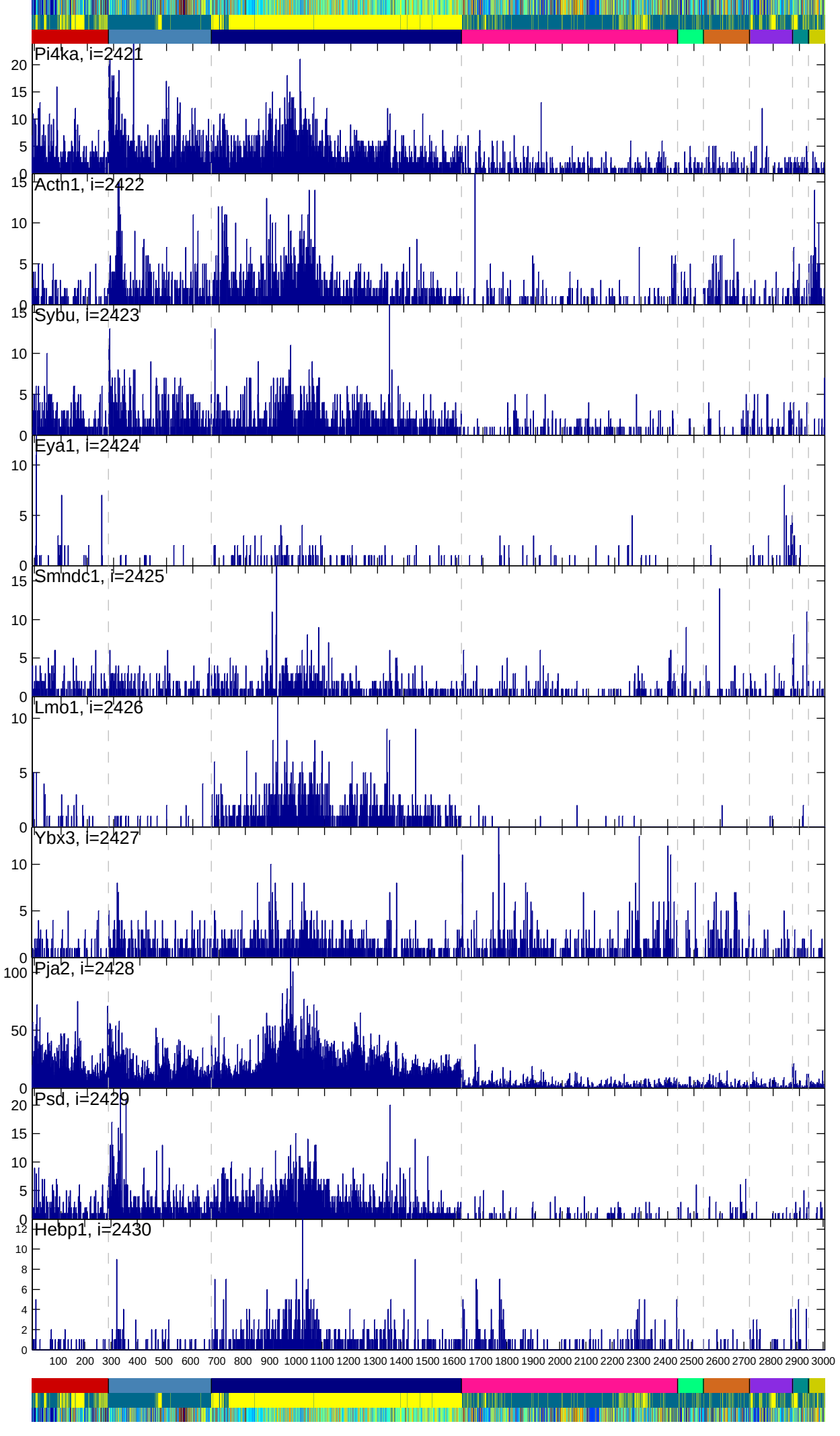

Tmem131, i=2371
Sema6b, i=2372
Sdhaf1, i=2373
Pdk3, i=2374
Scamp5, i=2375
Lancl1, i=2376
Cdc40, i=2377
Grasp, i=2378
Rgs7, i=2379
Slc37a3, i=2380
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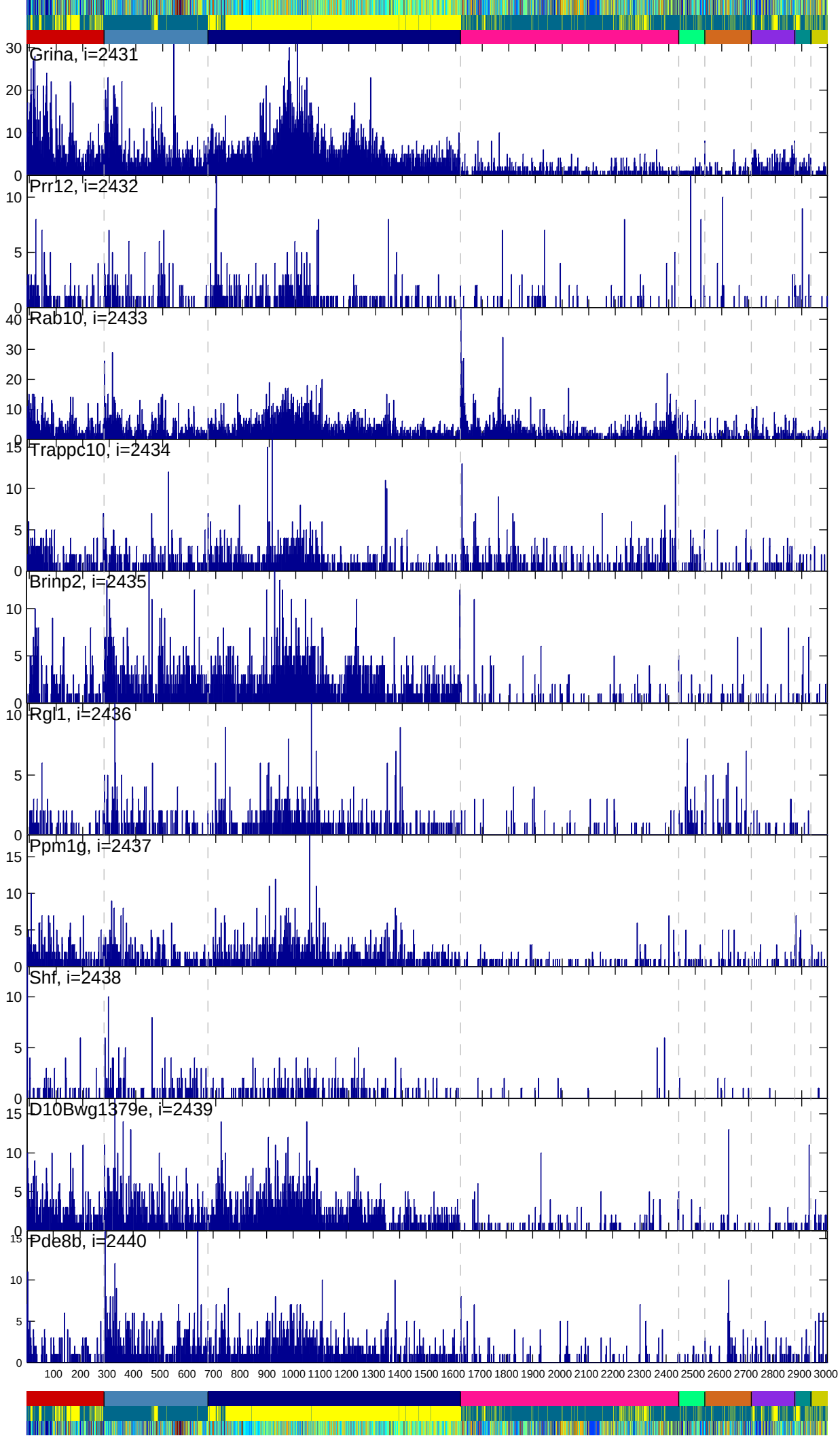

Tmem200a, i=2381
Celf5, i=2382
Mast3, i=2383
Sdhc, i=2384
Jmy, i=2385
Galntl6, i=2386
Bcl11a, i=2387
Ctth, i=2388
Pde6d, i=2389
Ptpru, i=2390
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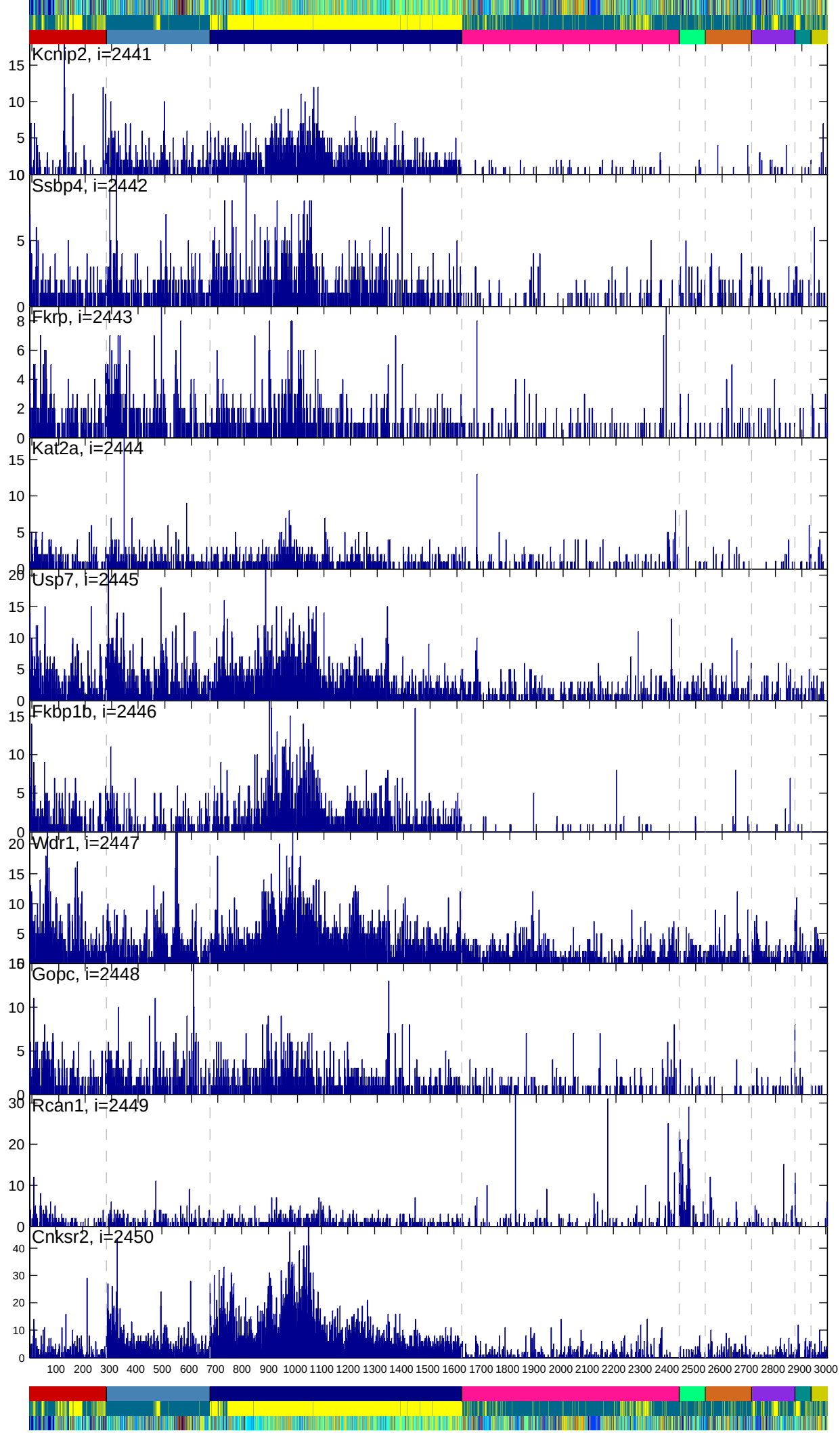

BC068157, i=2391
Mllt1, i=2392
Me3, i=2393
Fam84a, i=2394
Fam227a, i=2395
Ext1, i=2396
C230081A13Rik, i=2397
Syt12, i=2398
Cpd, i=2399
Ncdn, i=2400
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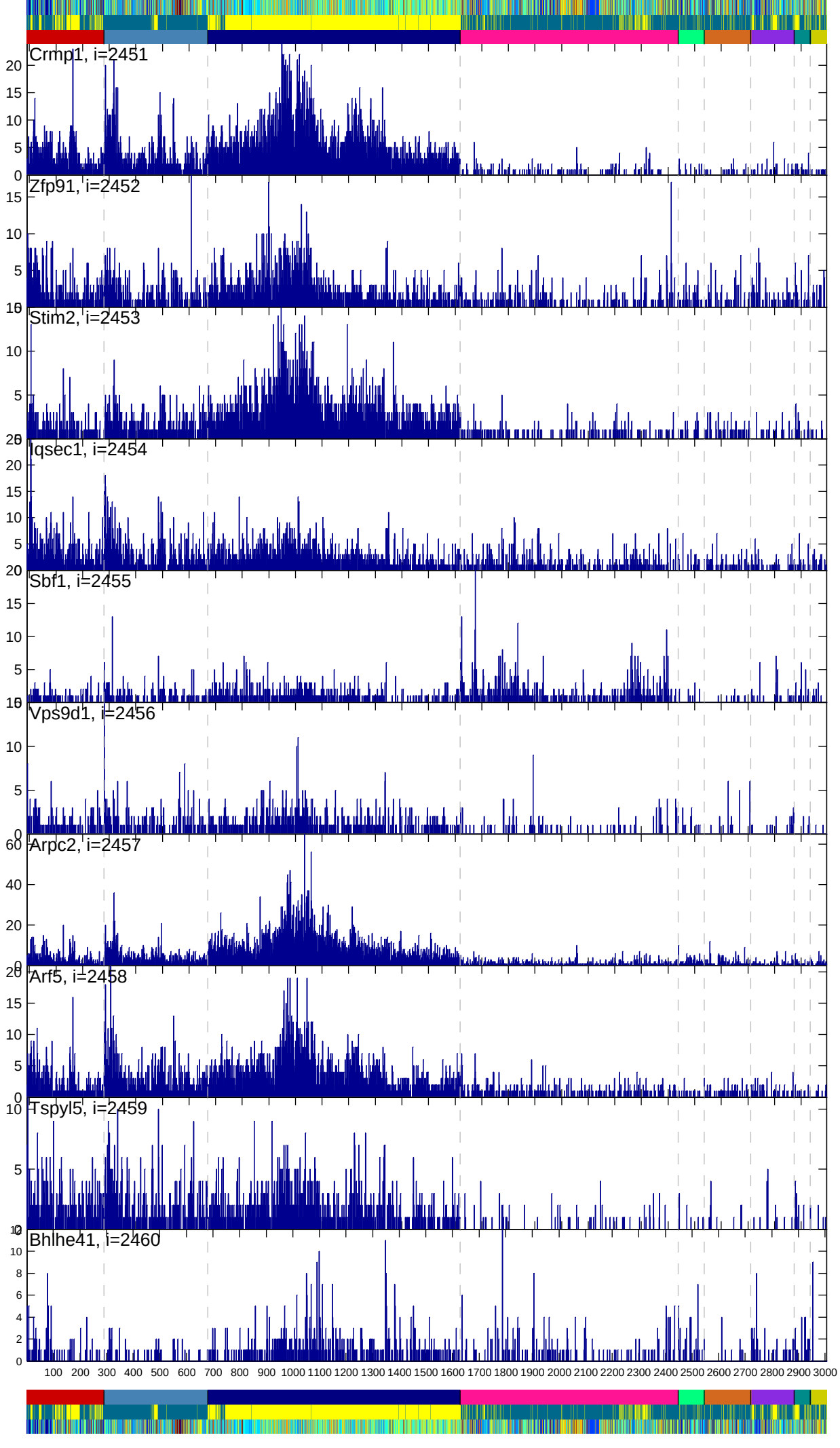

Klf16, i=2401
Nell2, i=2402
Zfp513, i=2403
Pip4k2c, i=2404
Rfng, i=2405
Pacsin1, i=2406
Twf1, i=2407
Nsg1, i=2408
Prmt8, i=2409
Hcfc1, i=2410
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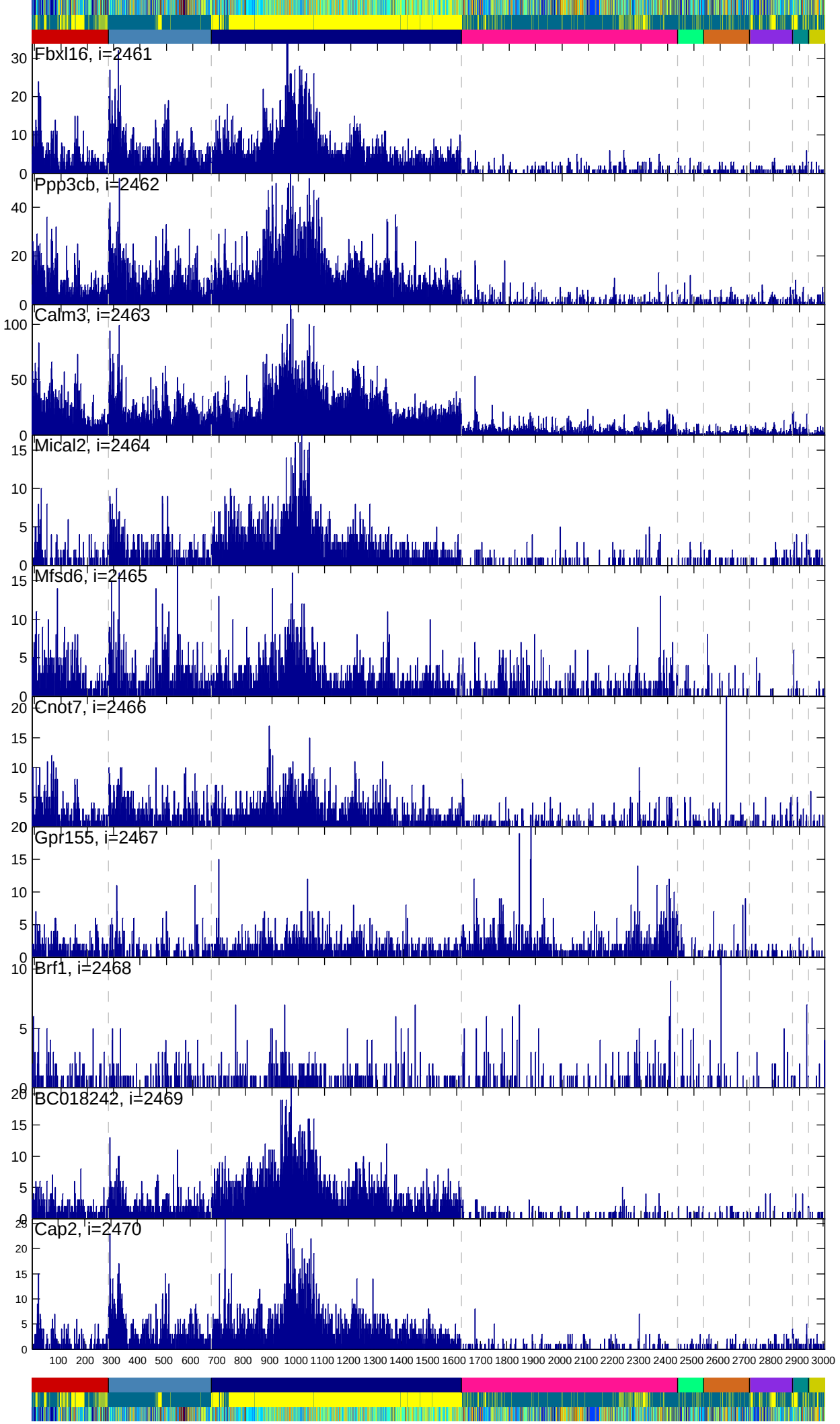

Gabra5, i=2411
Coq2, i=2412
R3hdm4, i=2413
Fibcd1, i=2414
Gas2l1, i=2415
Cpt1c, i=2416
Pfn1, i=2417
Kctd1, i=2418
Ust, i=2419
Fam131a, i=2420
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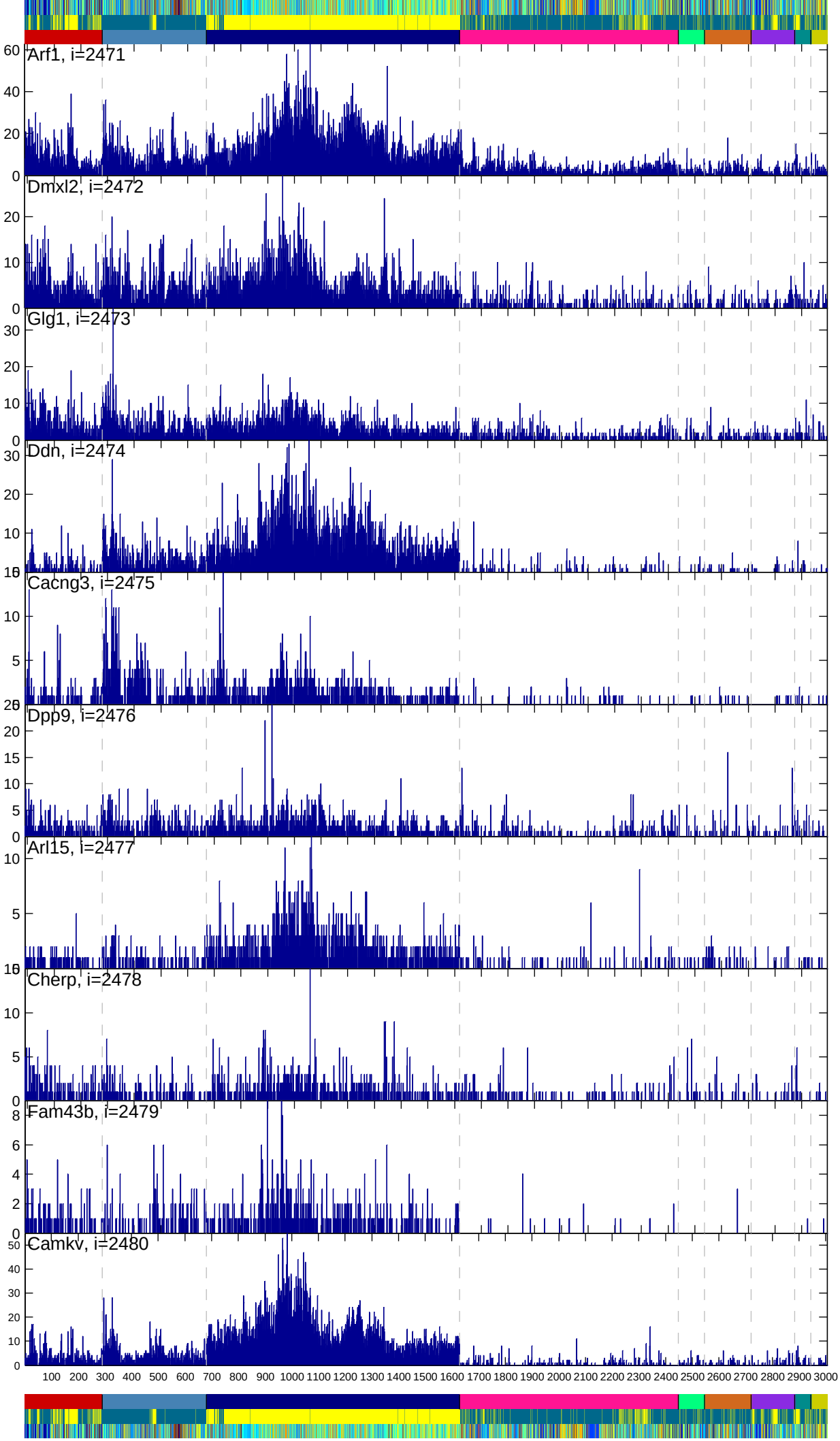

Pi4ka, i=2421
Actn1, i=2422
Sybu, i=2423
Eya1, i=2424
Smndc1, i=2425
Lmo1, i=2426
Ybx3, i=2427
Pja2, i=2428
Psd, i=2429
Hebp1, i=2430
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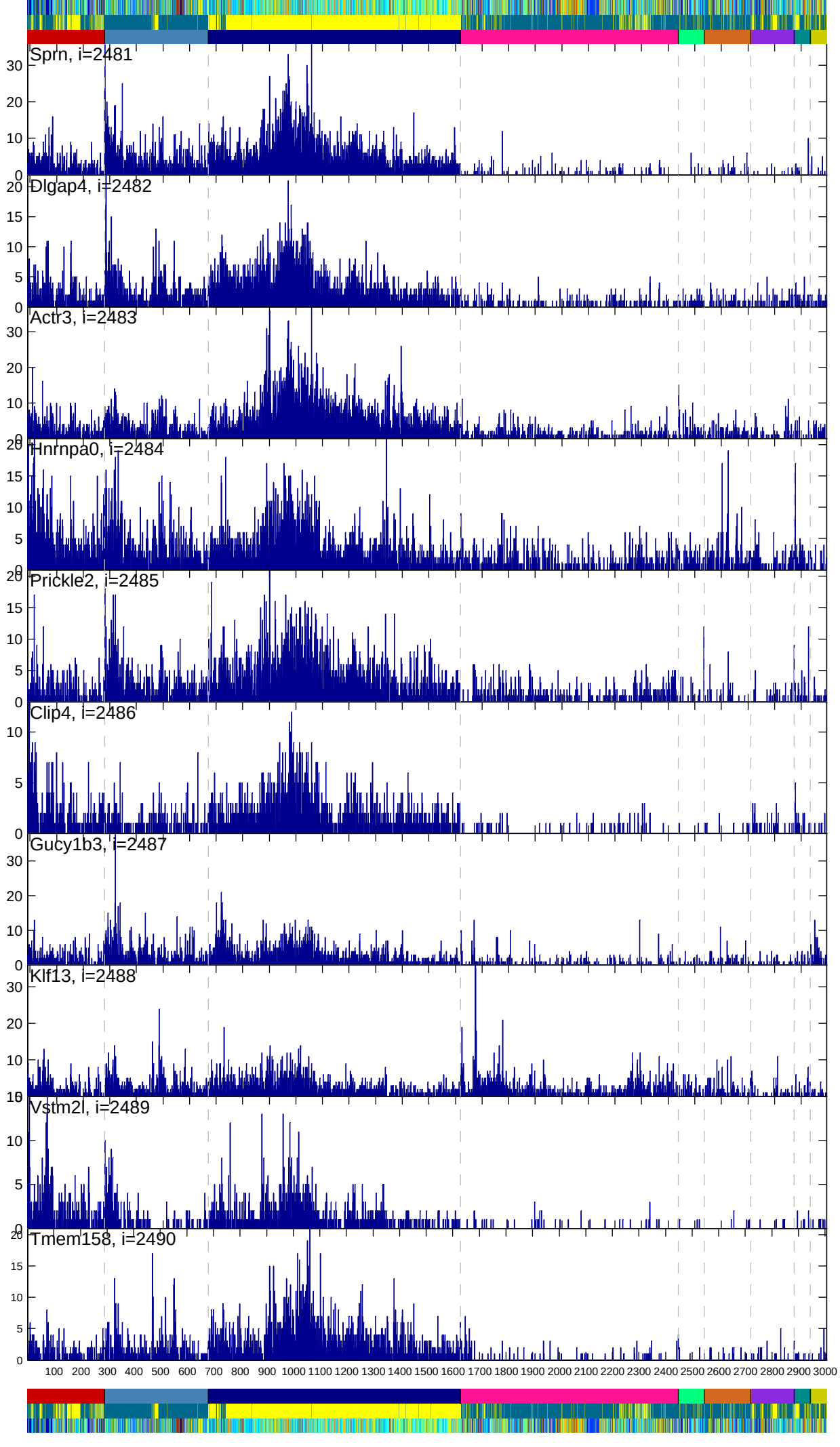

Griha, i=2431
Prr12, i=2432
Rab10, i=2433
Trappc10, i=2434
Brinp2, i=2435
Rgl1, i=2436
Ppm1g, i=2437
Shf, i=2438
D10Bwg1379e, i=2439
Pde8b, i=2440
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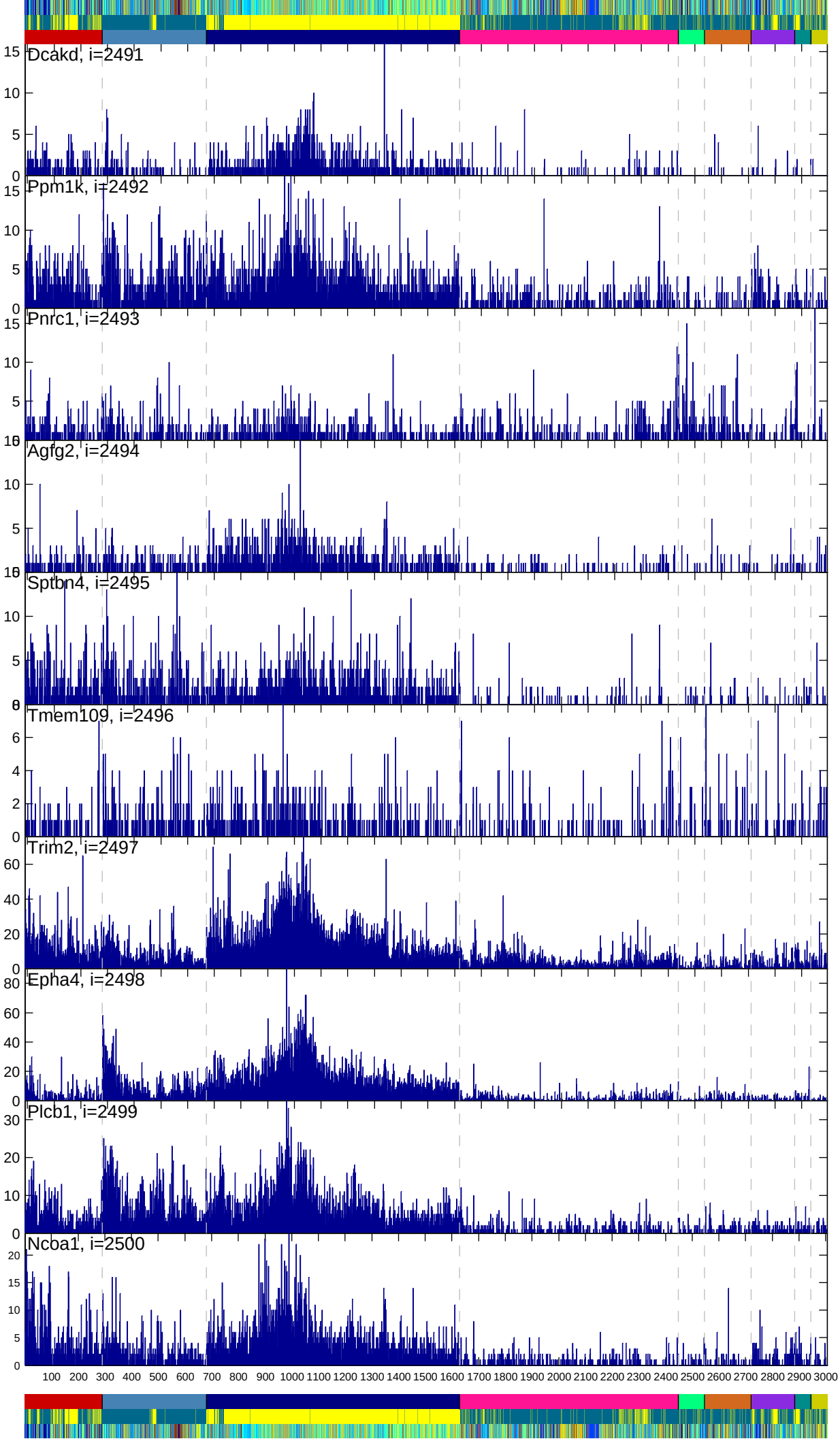

Kcnip2, i=2441
Ssbp4, i=2442
Fkrp, i=2443
Kat2a, i=2444
Usp7, i=2445
Fkbp1b, i=2446
Wdr1, i=2447
Gopc, i=2448
Rcan1, i=2449
Cnksr2, i=2450
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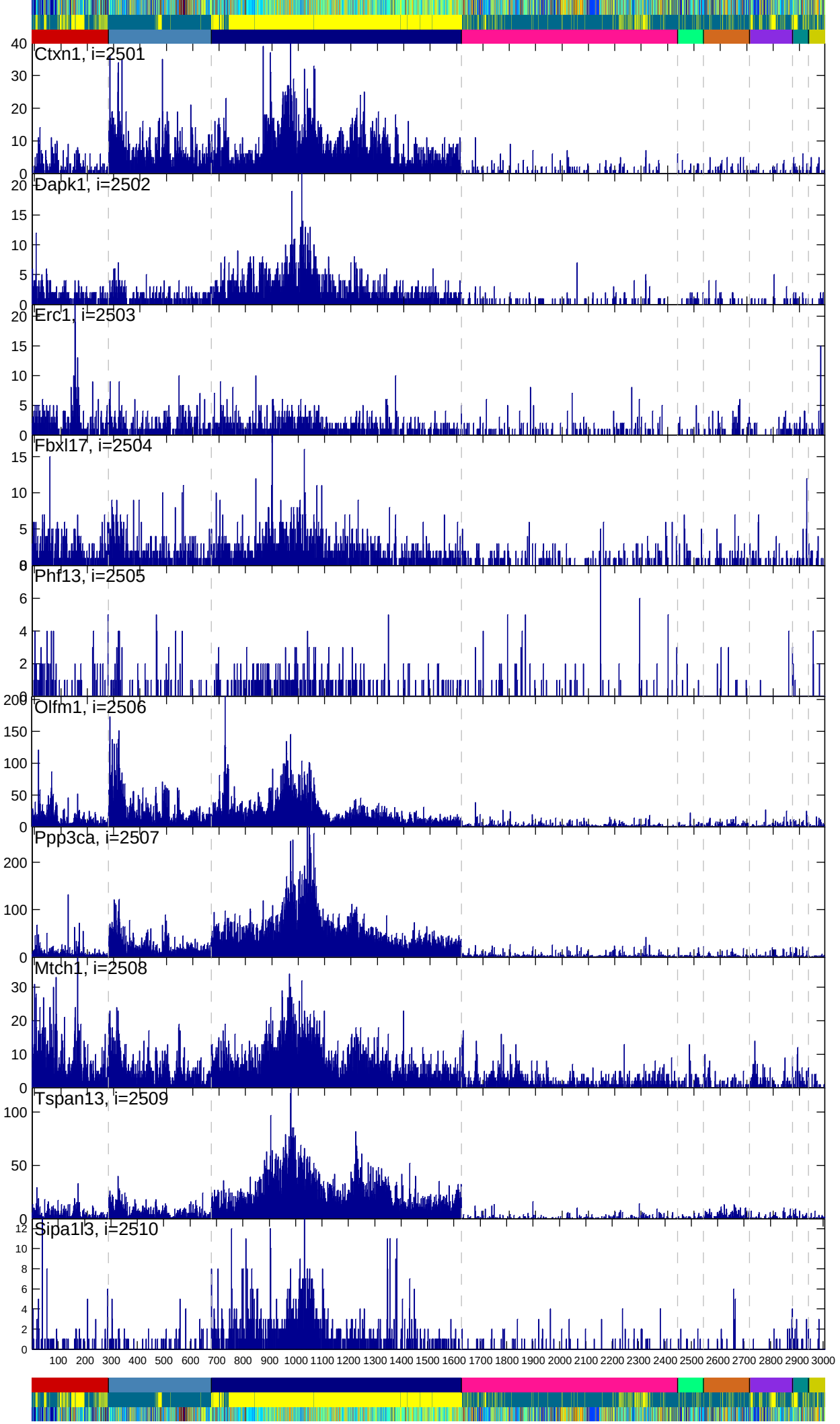

Crmp1, i=2451
Zfp91, i=2452
Stim2, i=2453
Iqsec1, i=2454
Sbf1, i=2455
Vps9d1, i=2456
Arpc2, i=2457
Arf5, i=2458
Tspyl5, i=2459
Bhlhe41, i=2460
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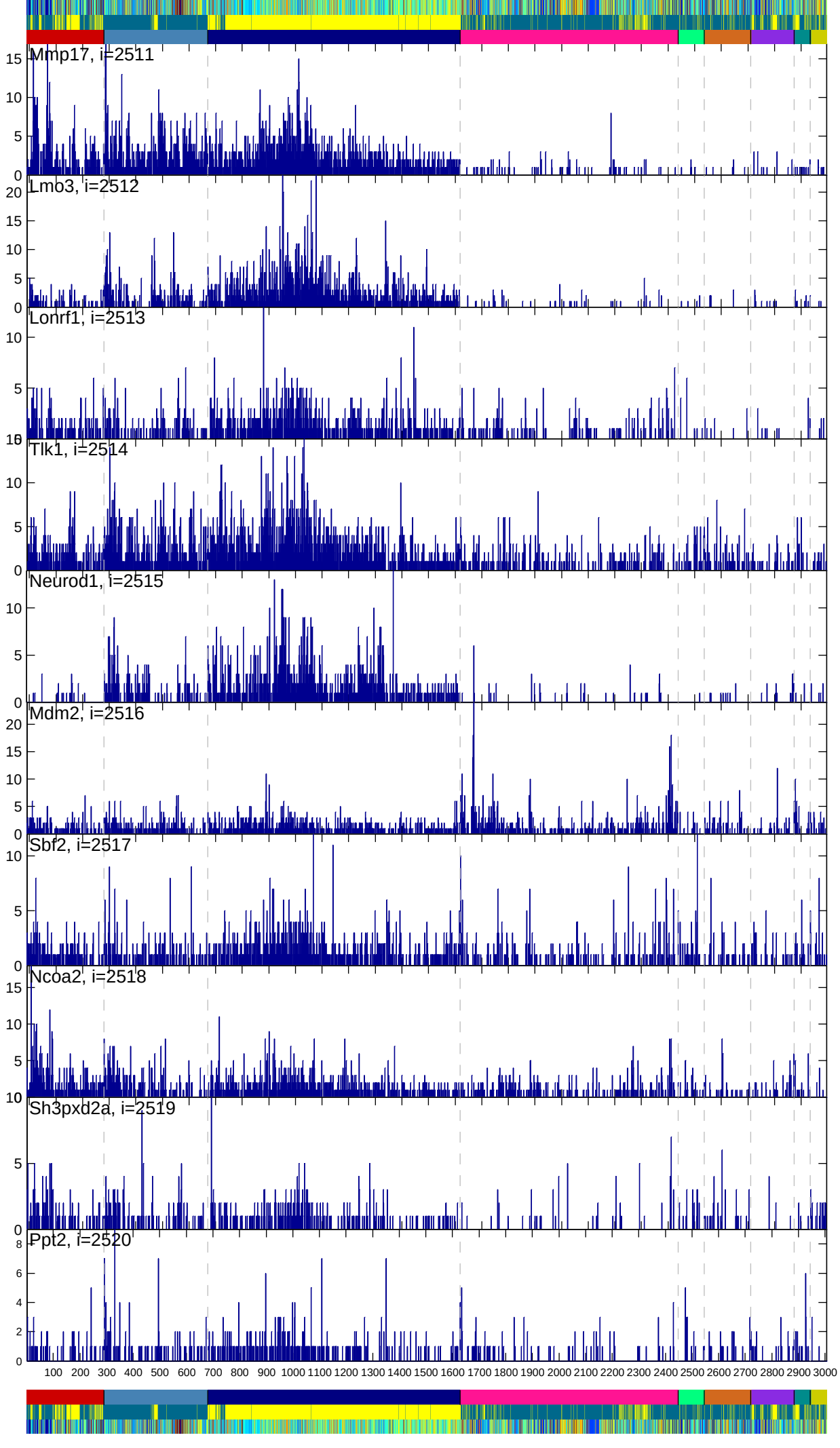

Fbxl16, i=2461
Ppp3cb, i=2462
Calm3, i=2463
Mical2, i=2464
Mfsd6, i=2465
Cnot7, i=2466
Gpr155, i=2467
Brf1, i=2468
BC018242, i=2469
Cap2, i=2470
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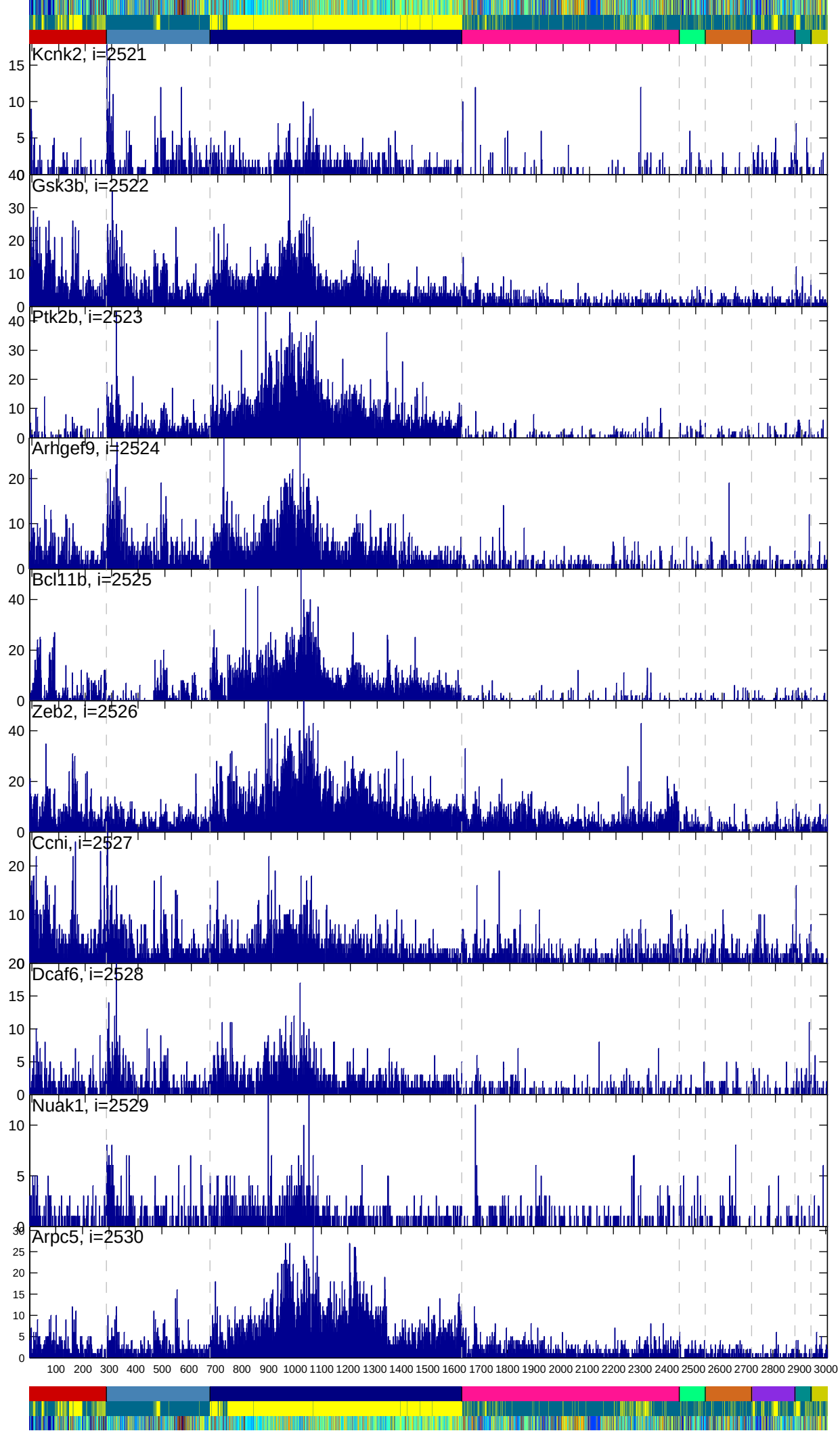

Arf1, i=2471
Dmxl2, i=2472
Glg1, i=2473
Ddh, i=2474
Cacng3, i=2475
Dpp9, i=2476
Arl15, i=2477
Cherp, i=2478
Fam43b, i=2479
Camkv, i=2480
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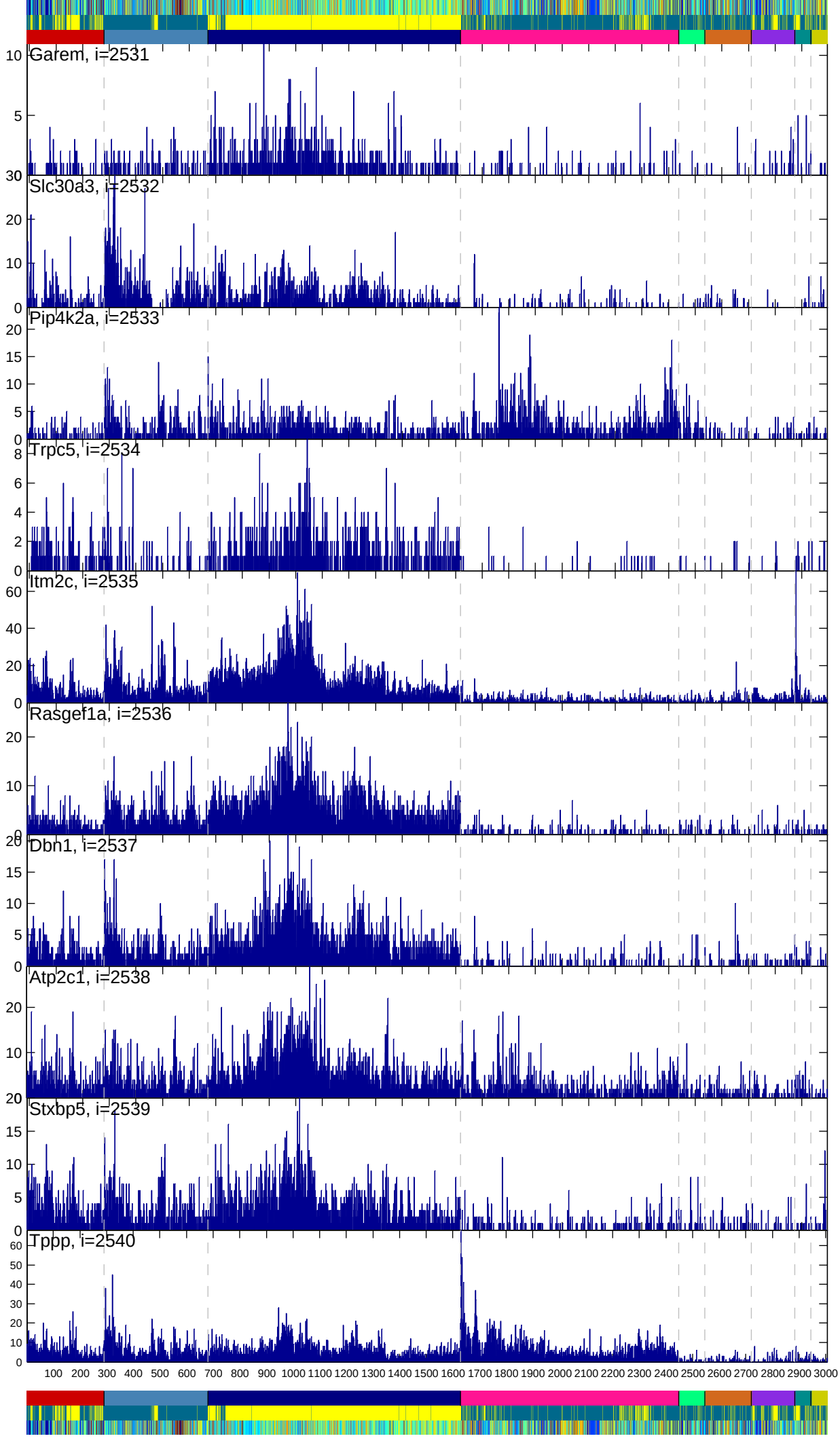

Sprn, i=2481
Dlgap4, i=2482
Actr3, i=2483
Hnrnpa0, i=2484
Prickle2, i=2485
Clip4, i=2486
Gucy1b3, i=2487
Klf13, i=2488
Vstm2l, i=2489
Tmem158, i=2490
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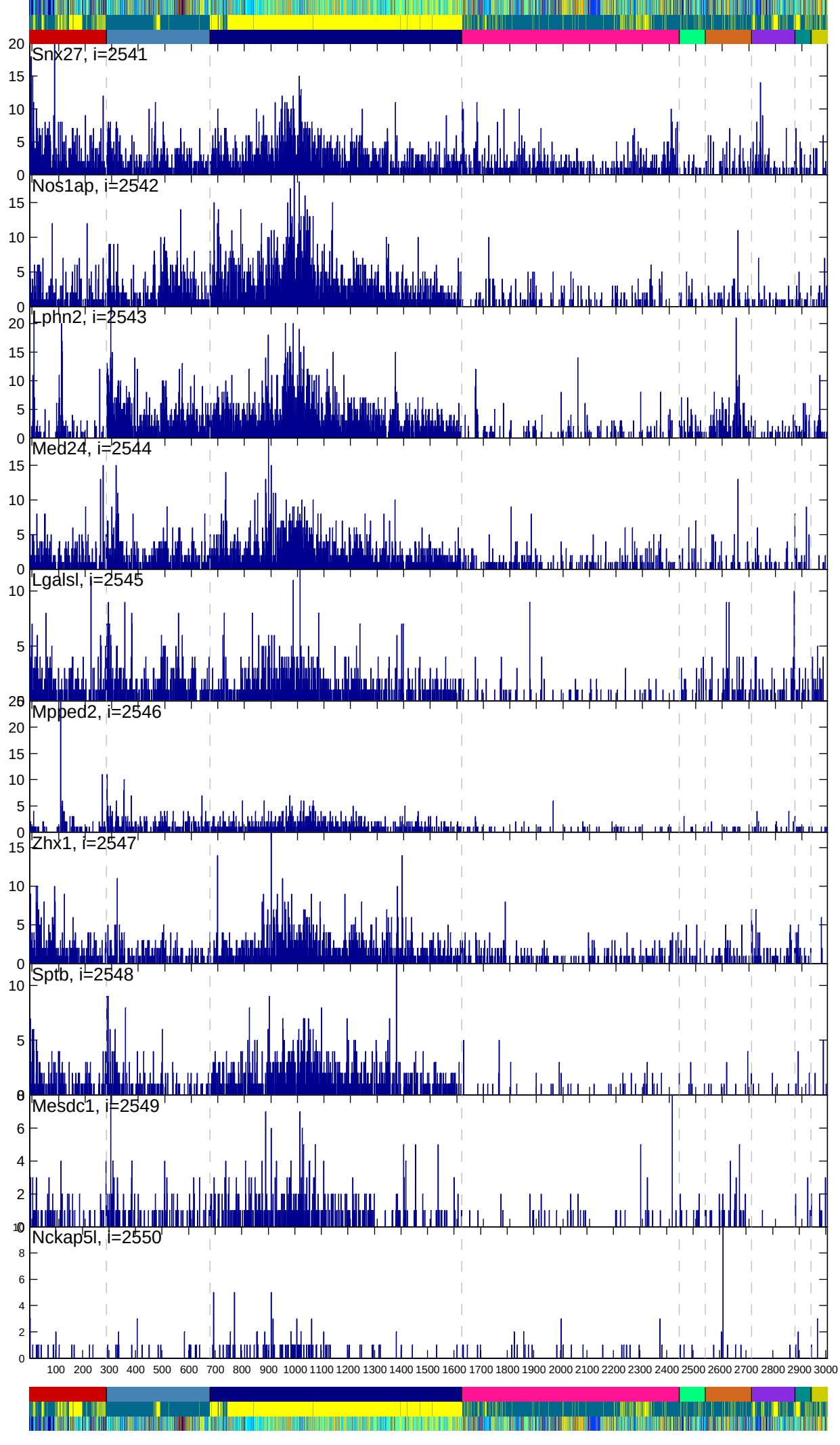

Dcakd, i=2491
Ppm1k, i=2492
Pnrc1, i=2493
Agfg2, i=2494
Sptbn4, i=2495
Tmem109, i=2496
Trim2, i=2497
Epha4, i=2498
Plcb1, i=2499
Ncba1, i=2500
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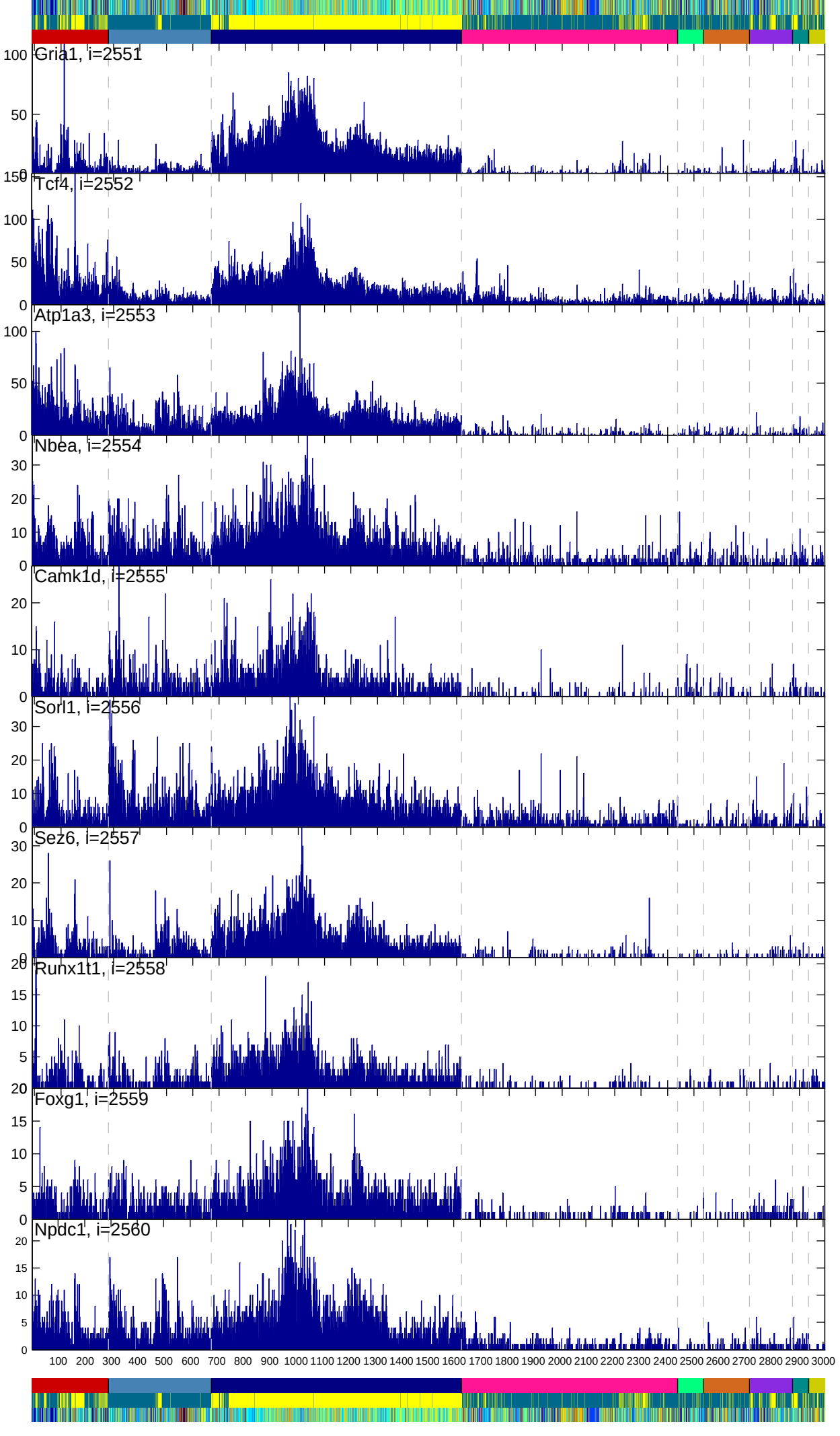

Ctxn1, i=2501
Dapk1, i=2502
Erc1, i=2503
Fbxl17, i=2504
Phf13, i=2505
Olfm1, i=2506
Ppp3ca, i=2507
Mtch1, i=2508
Tspan13, i=2509
Sipa1l3, i=2510
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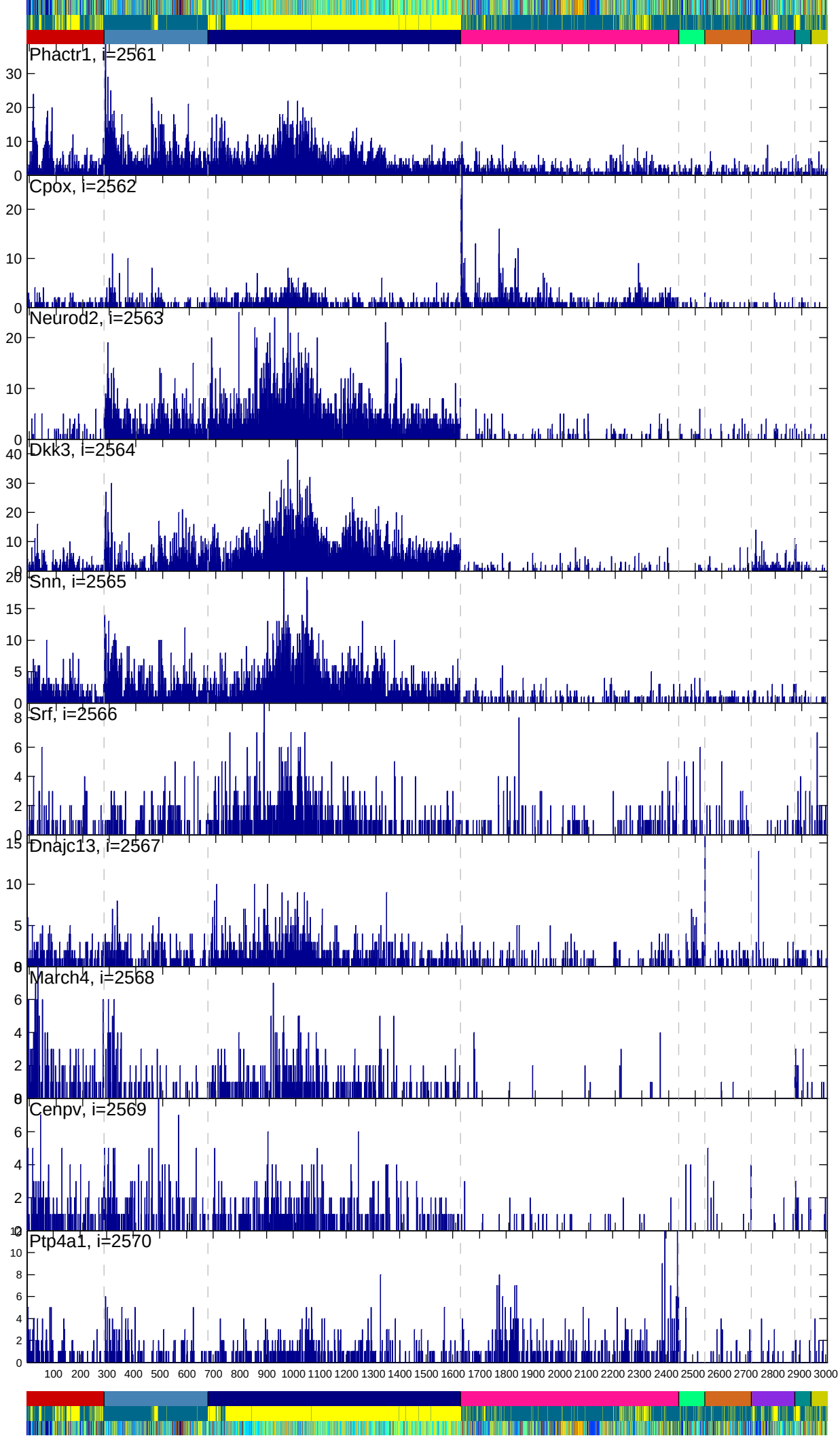

Mmp17, i=2511
Lmb3, i=2512
Lonrf1, i=2513
Tlk1, i=2514
Neurod1, i=2515
Mdm2, i=2516
Sbf2, i=2517
Ncoa2, i=2518
Sh3pxd2a, i=2519
Ppt2, i=2520
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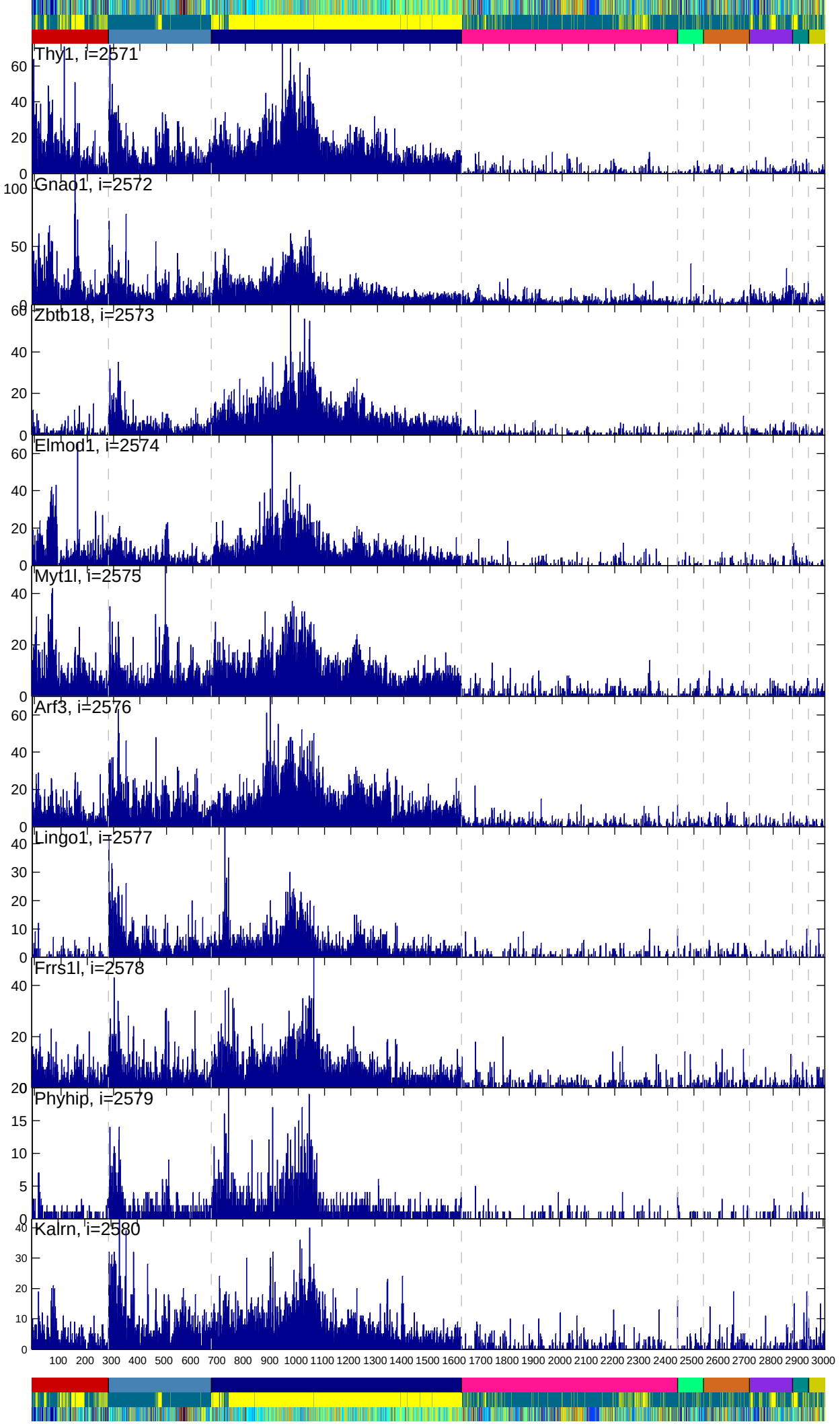

Kcnk2, i=2521
Gsk3b, i=2522
Ptk2b, i=2523
Arhgef9, i=2524
Bcl11b, i=2525
Zeb2, i=2526
Ccni, i=2527
Dcaf6, i=2528
Nuak1, i=2529
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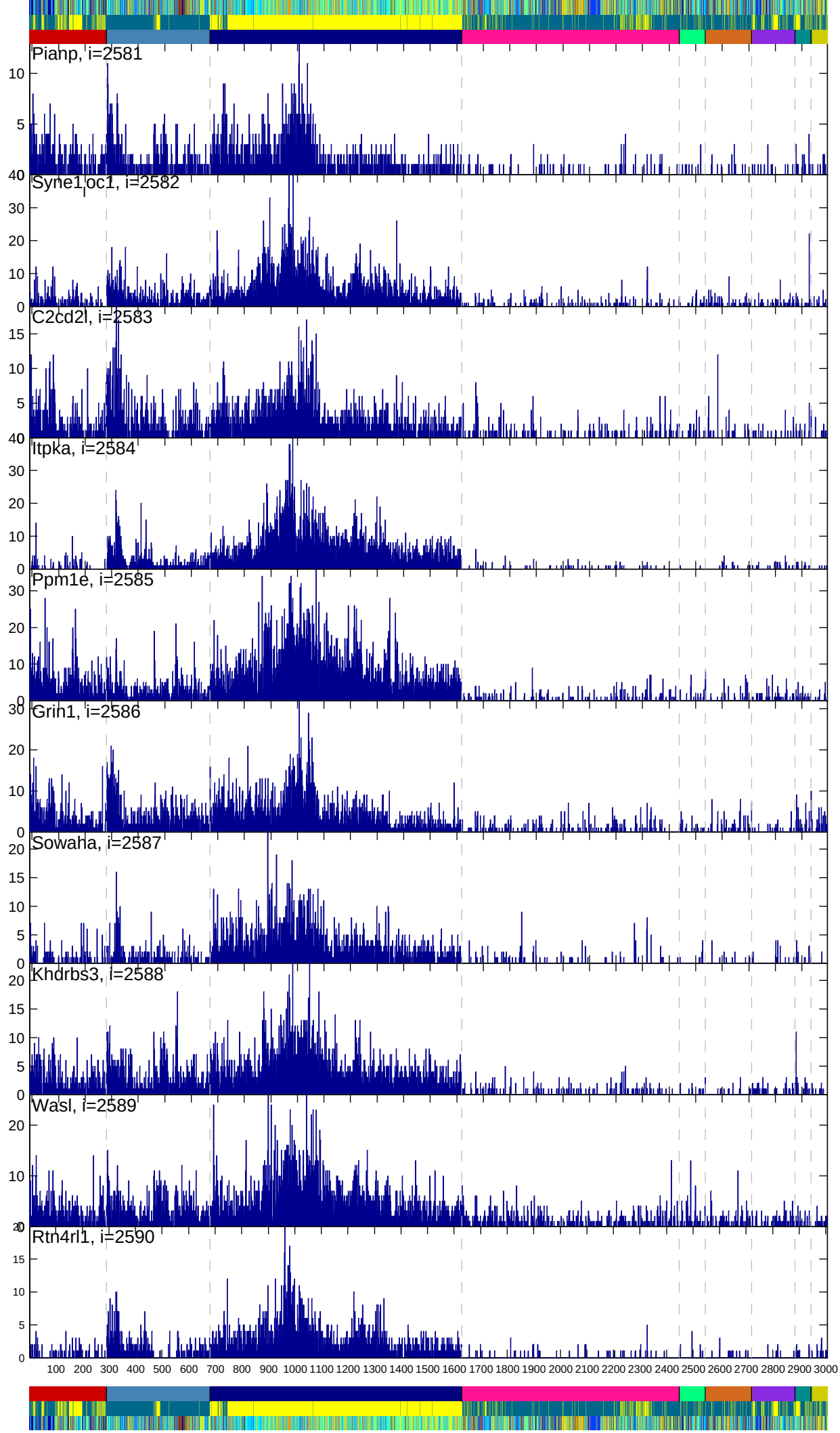

Garem, i=2531
Slc30a3, i=2532
Pip4k2a, i=2533
Trpc5, i=2534
Itm2c, i=2535
Rasgef1a, i=2536
Dbn1, i=2537
Atp2c1, i=2538
Stxbp5, i=2539
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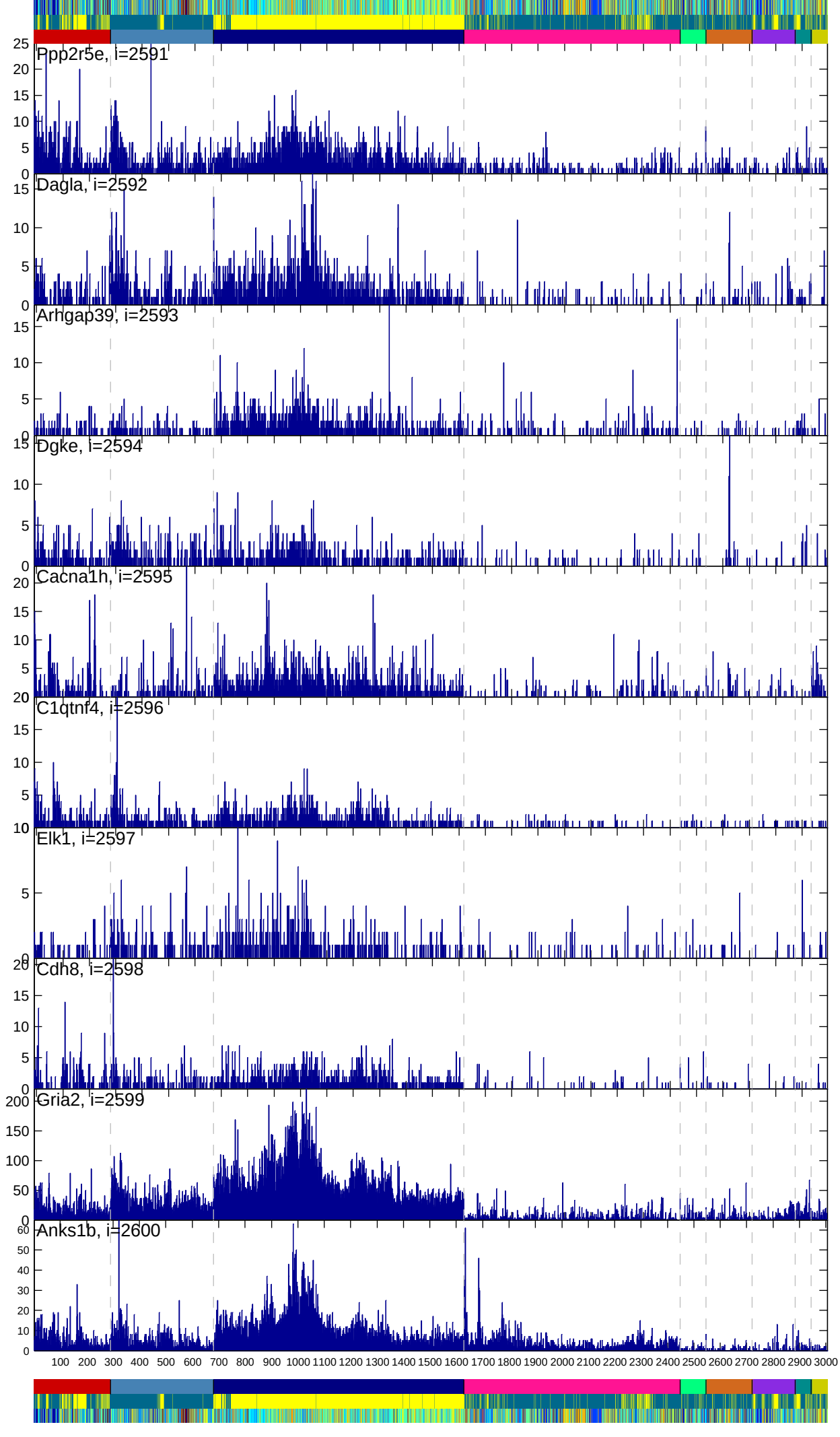

Snx27, i=2541
Nos1ap, i=2542
Lphn2, i=2543
Med24, i=2544
Lgalsl, i=2545
Mpped2, i=2546
Zhx1, i=2547
Sptb, i=2548
Mesdc1, i=2549
Nckap5l, i=2550
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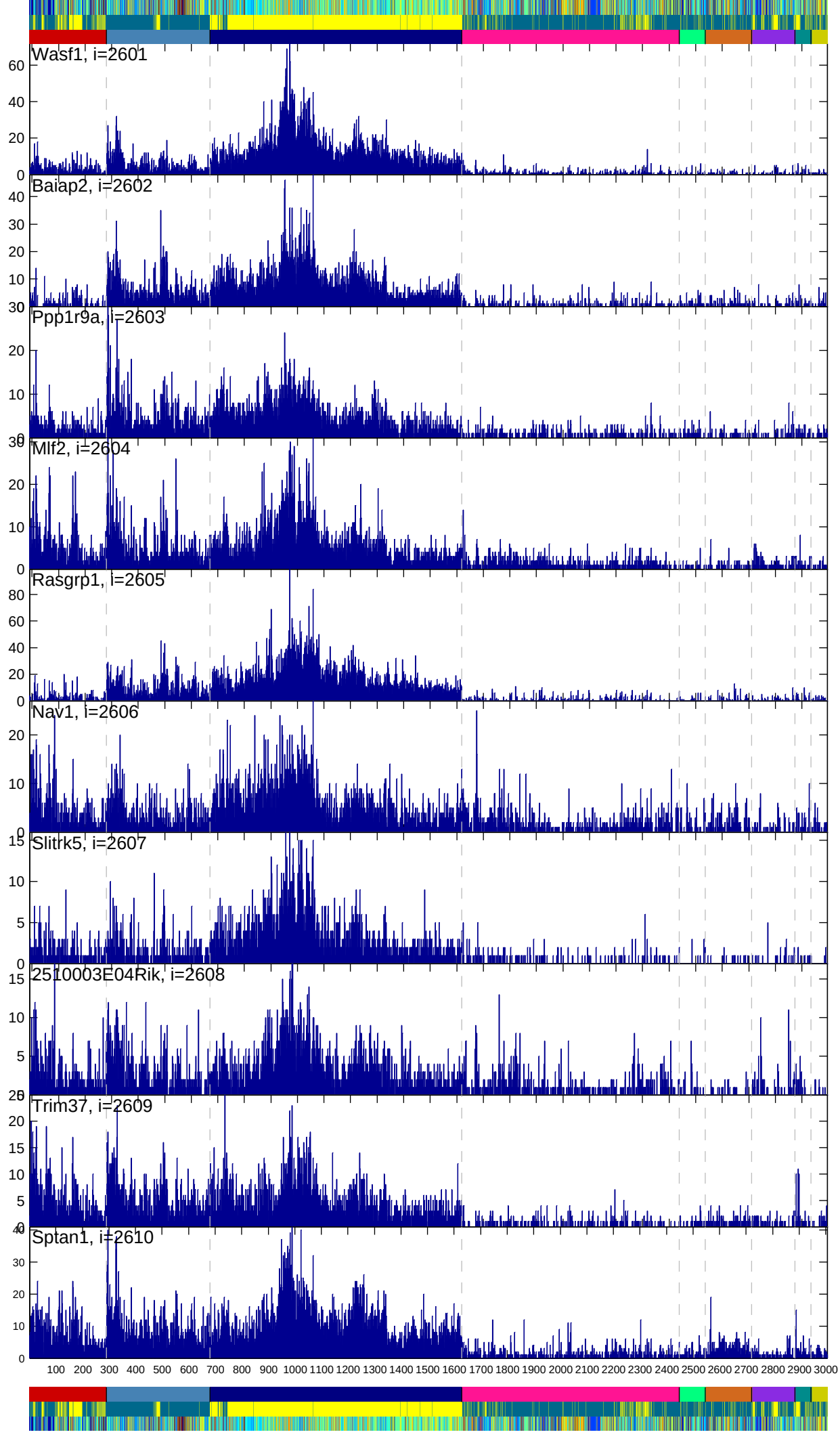

Gria1, i=2551
Tcf4, i=2552
Atp1a3, i=2553
Nbea, i=2554
Camk1d, i=2555
Sorl1, i=2556
Sez6, i=2557
Runx1t1, i=2558
Foxg1, i=2559
Npdc1, i=2560
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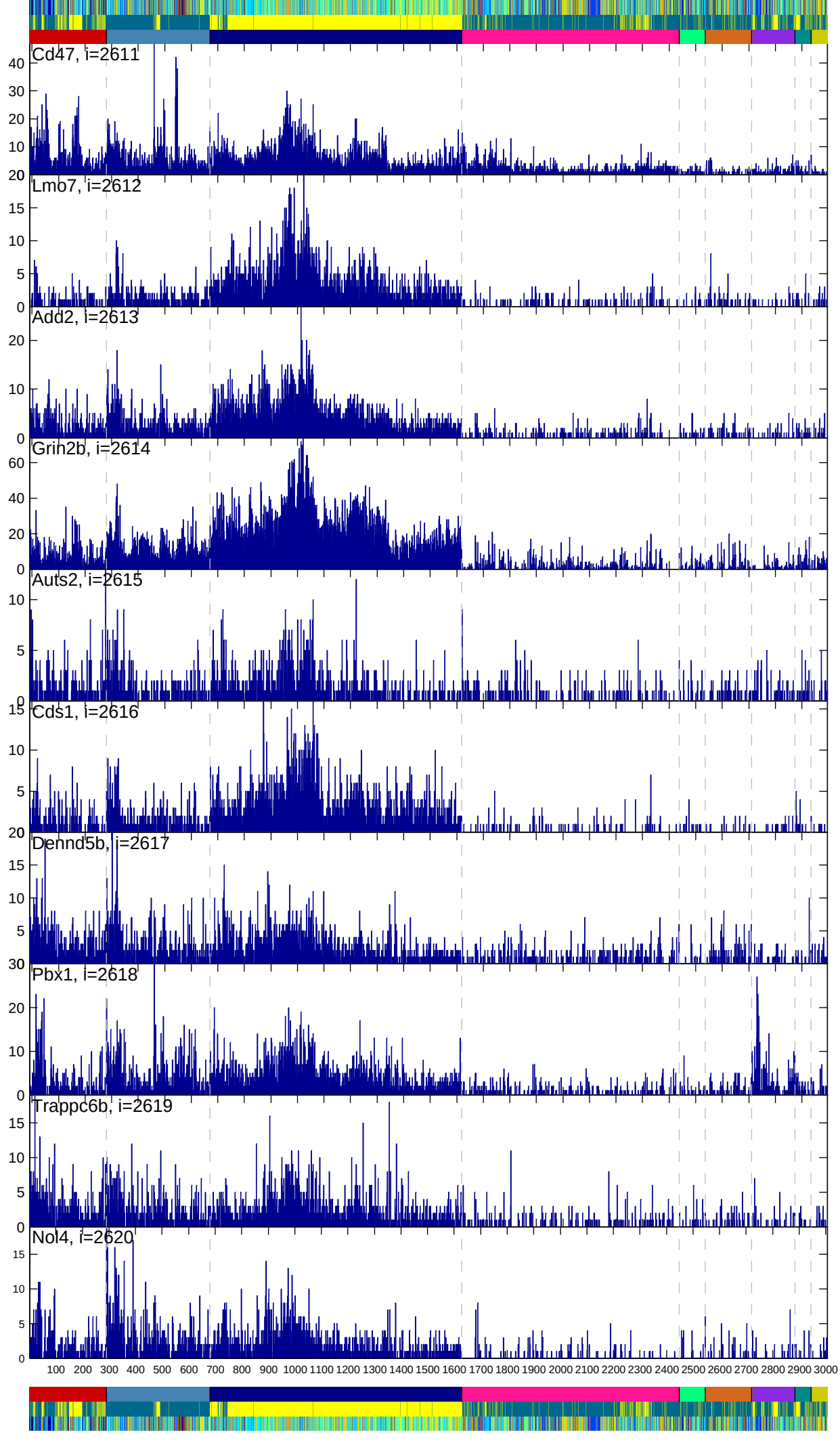

Phactr1, i=2561
Cpox, i=2562
Neurod2, i=2563
Dkk3, i=2564
Snn, i=2565
Srf, i=2566
Dnajc13, i=2567
March4, i=2568
Cenpv, i=2569
Ptp4a1, i=2570
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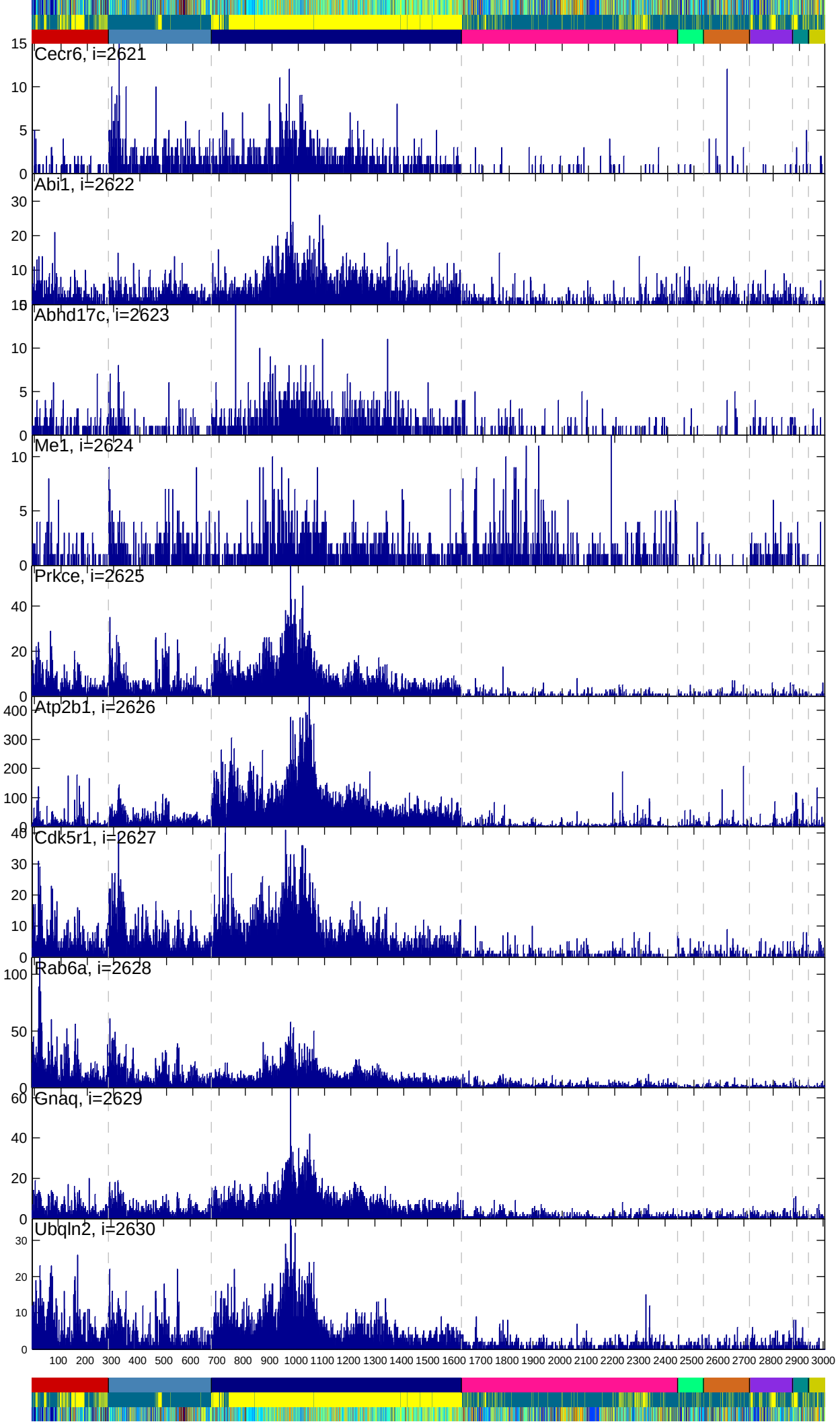

Thy1, i=2571
Gnao1, i=2572
Zbtb18, i=2573
Elmod1, i=2574
Myt1l, i=2575
Arf3, i=2576
Lingo1, i=2577
Frrs1l, i=2578
Phyhip, i=2579
Kalrn, i=2580
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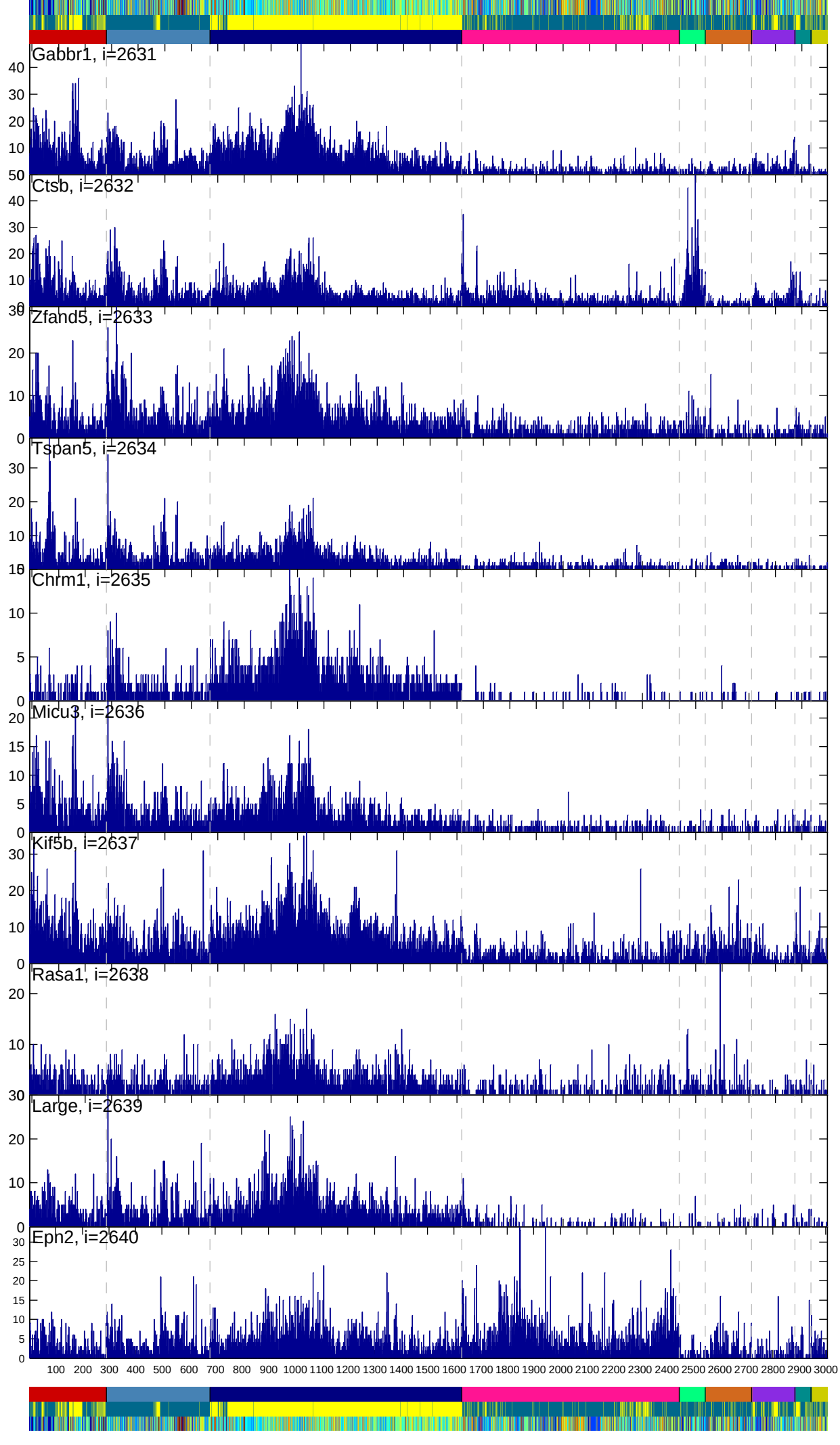

Piahp, i=2581
Syne1 oc1, i=2582
C2cd2l, i=2583
Itpka, i=2584
Ppm1e, i=2585
Grin1, i=2586
Sowaha, i=2587
Khdrbs3, i=2588
Wasl, i=2589
Rtn4rl1, i=2590
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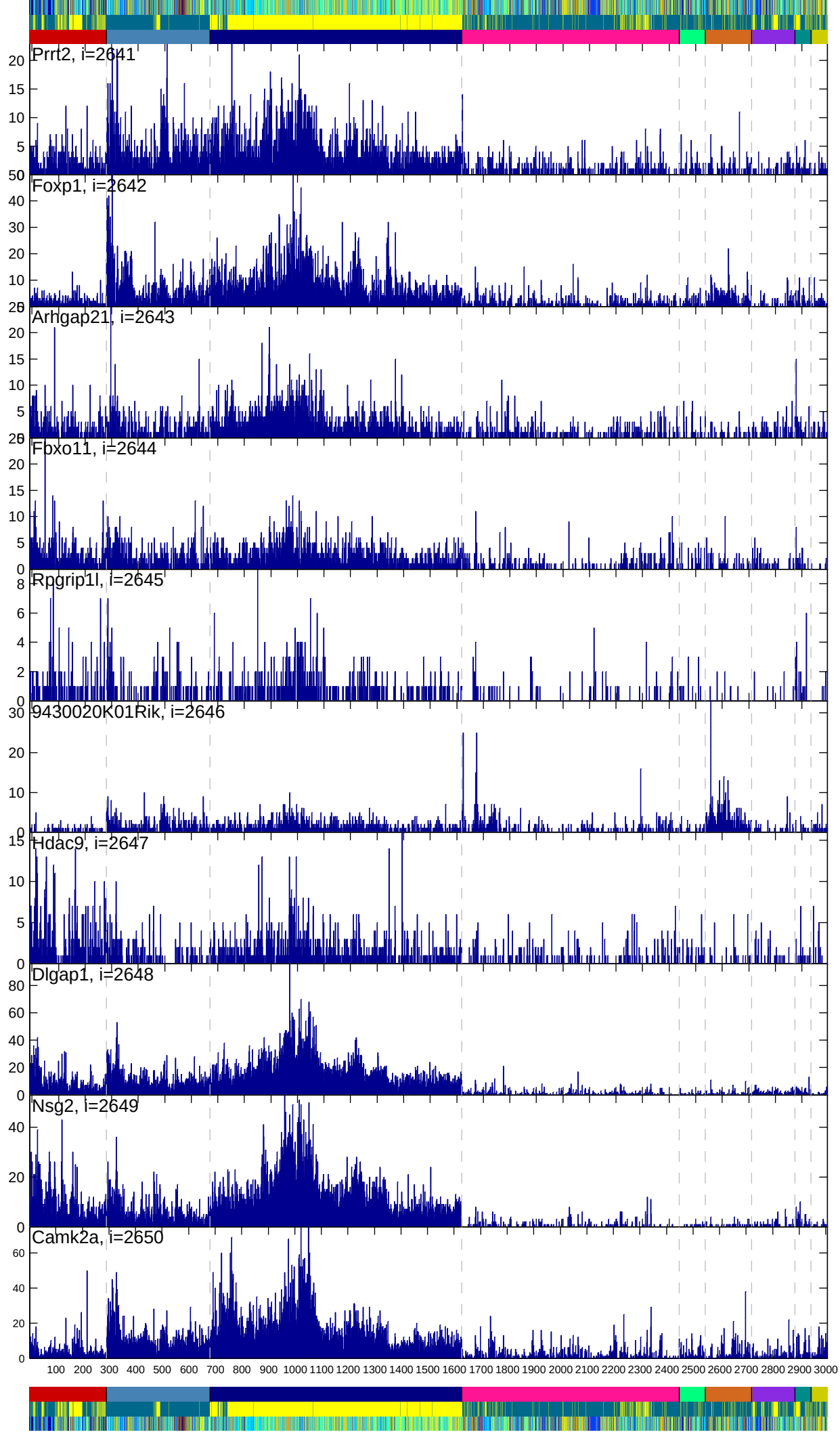

Ppp2r5e, i=2591
Dagla, i=2592
Arhgap39, i=2593
Dgke, i=2594
Cacna1h, i=2595
C1qtnf4, i=2596
Elk1, i=2597
Cdh8, i=2598
Gria2, i=2599
Anks1b, i=2600
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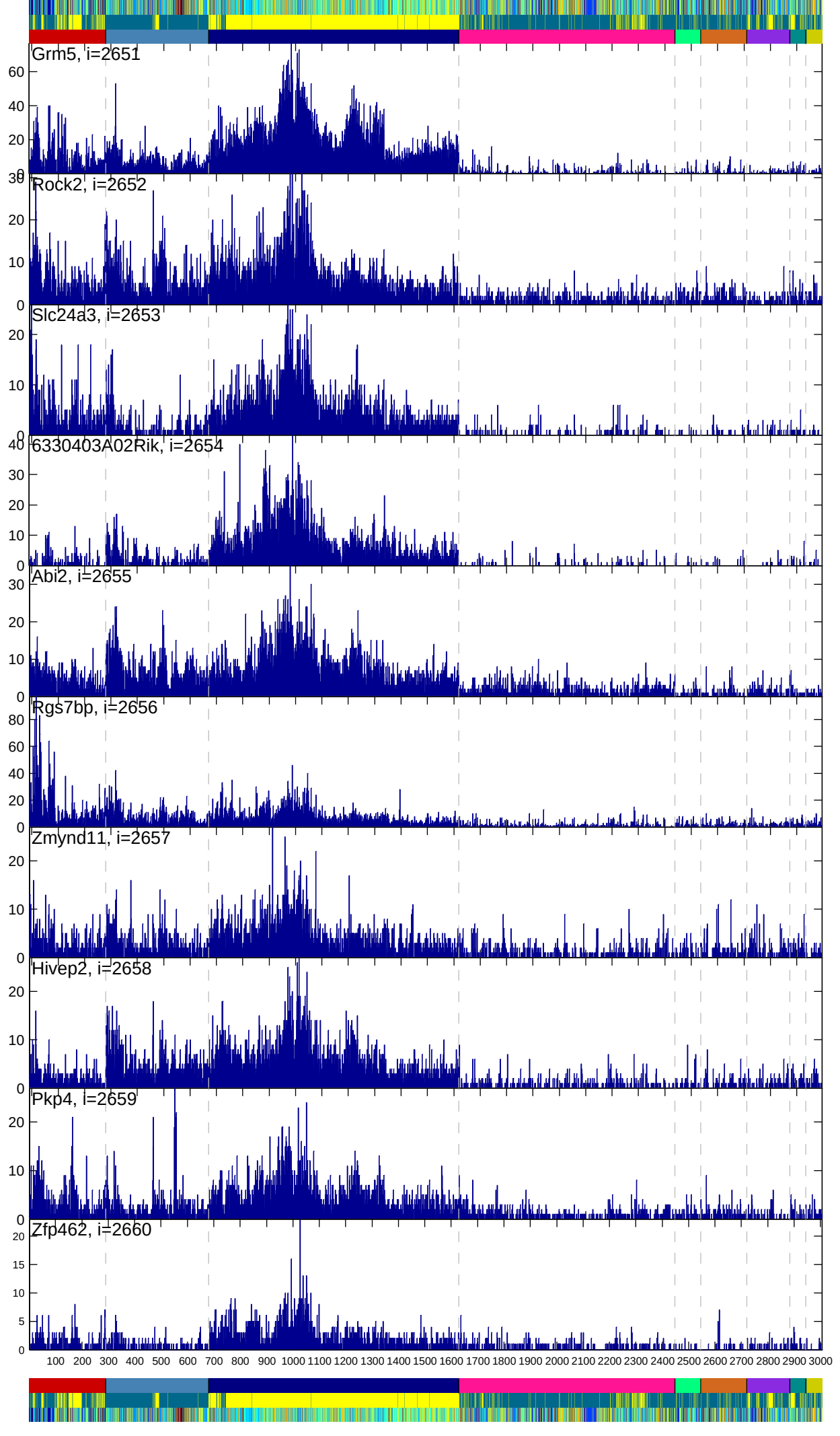

Wasf1, i=2601
Baiap2, i=2602
Ppp1r9a, i=2603
Mlf2, i=2604
Rasgrp1, i=2605
Nav1, i=2606
Slitrk5, i=2607
2510003E04Rik, i=2608
Trim37, i=2609
Sptan1, i=2610
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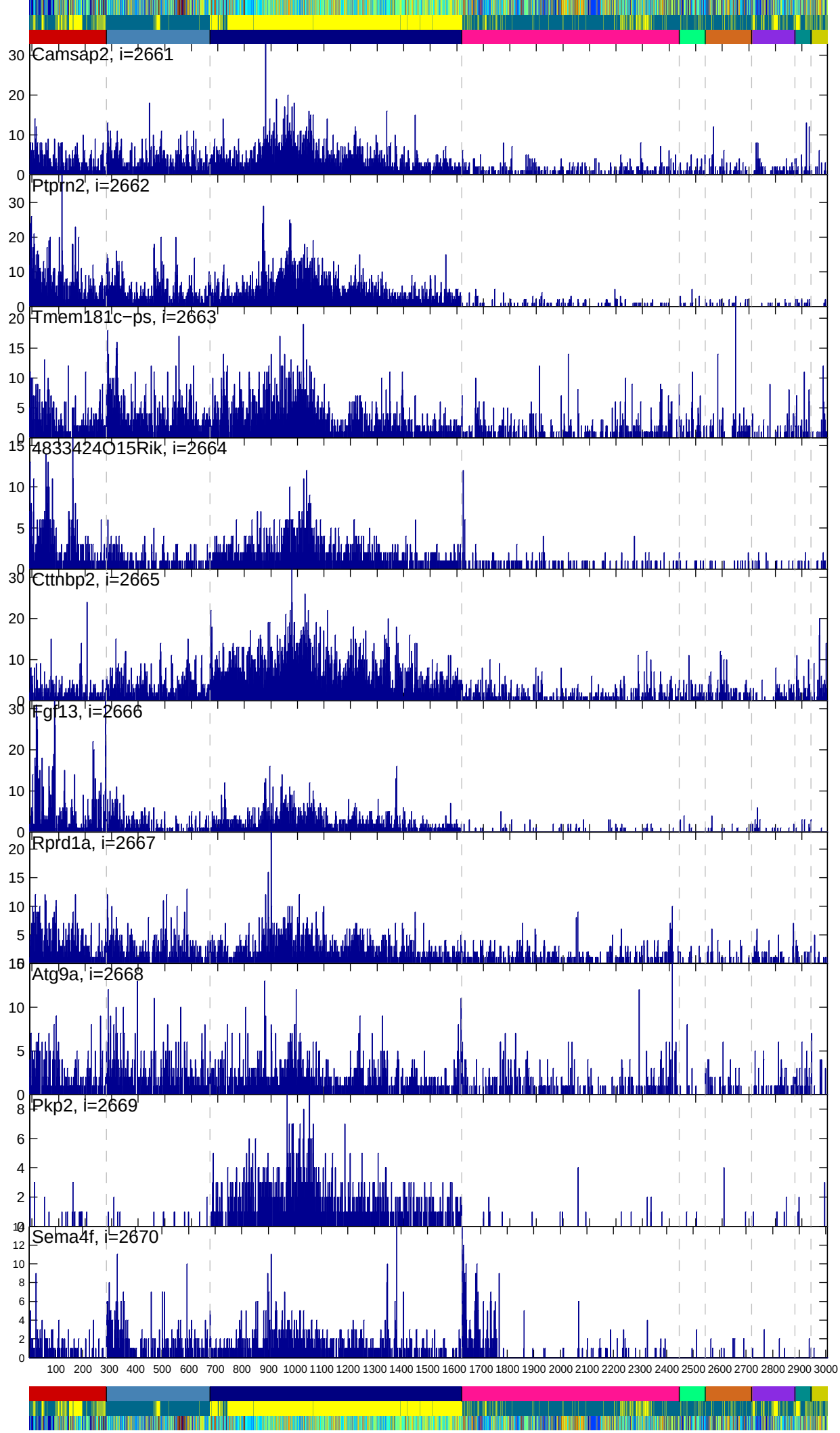

Cd47, i=2611
Lmo7, i=2612
Add2, i=2613
Grin2b, i=2614
Auts2, i=2615
Cds1, i=2616
Dennd5b, i=2617
Pbx1, i=2618
Trappc6b, i=2619
Nol4, i=2620
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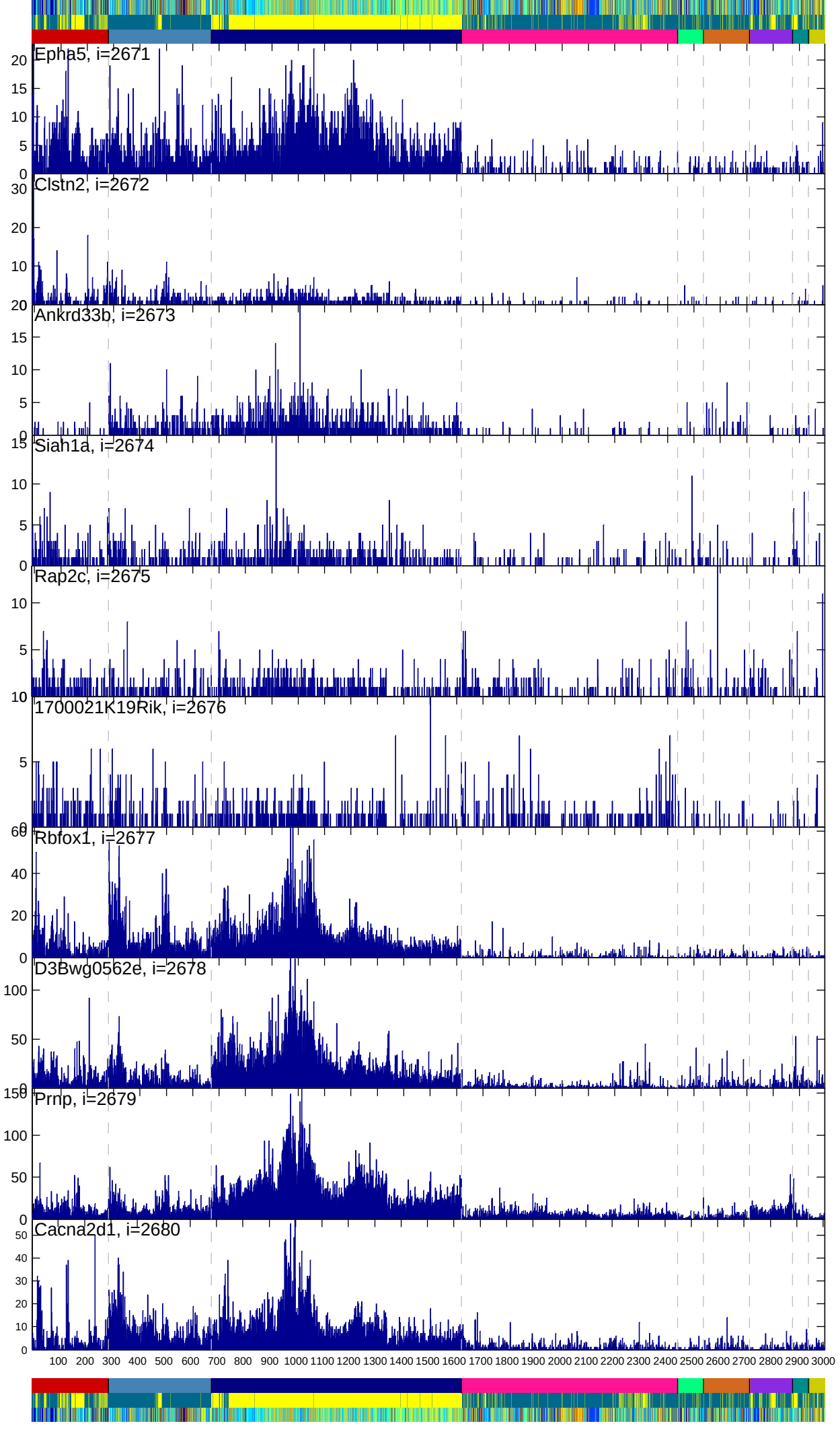

Cecr6, i=2621
Abi1, i=2622
Abhd17c, i=2623
Me1, i=2624
Prkce, i=2625
Atp2b1, i=2626
Cdk5r1, i=2627
Rab6a, i=2628
Gnaq, i=2629
Ubqln2, i=2630
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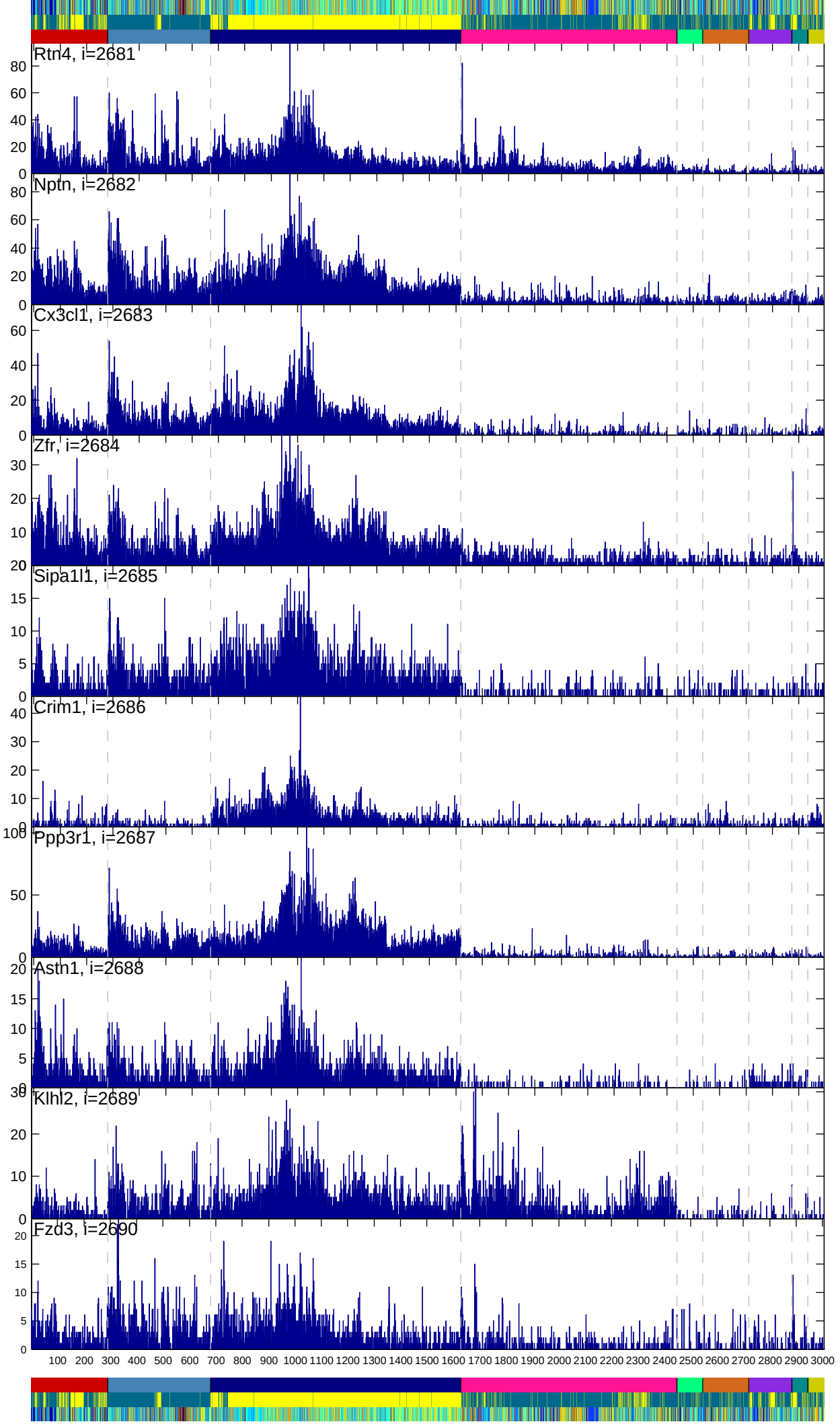

Gabbr1, i=2631
Ctsb, i=2632
Zfand5, i=2633
Tspan5, i=2634
Chrm1, i=2635
Micu3, i=2636
Kif5b, i=2637
Rasa1, i=2638
Large, i=2639
Eph2, i=2640
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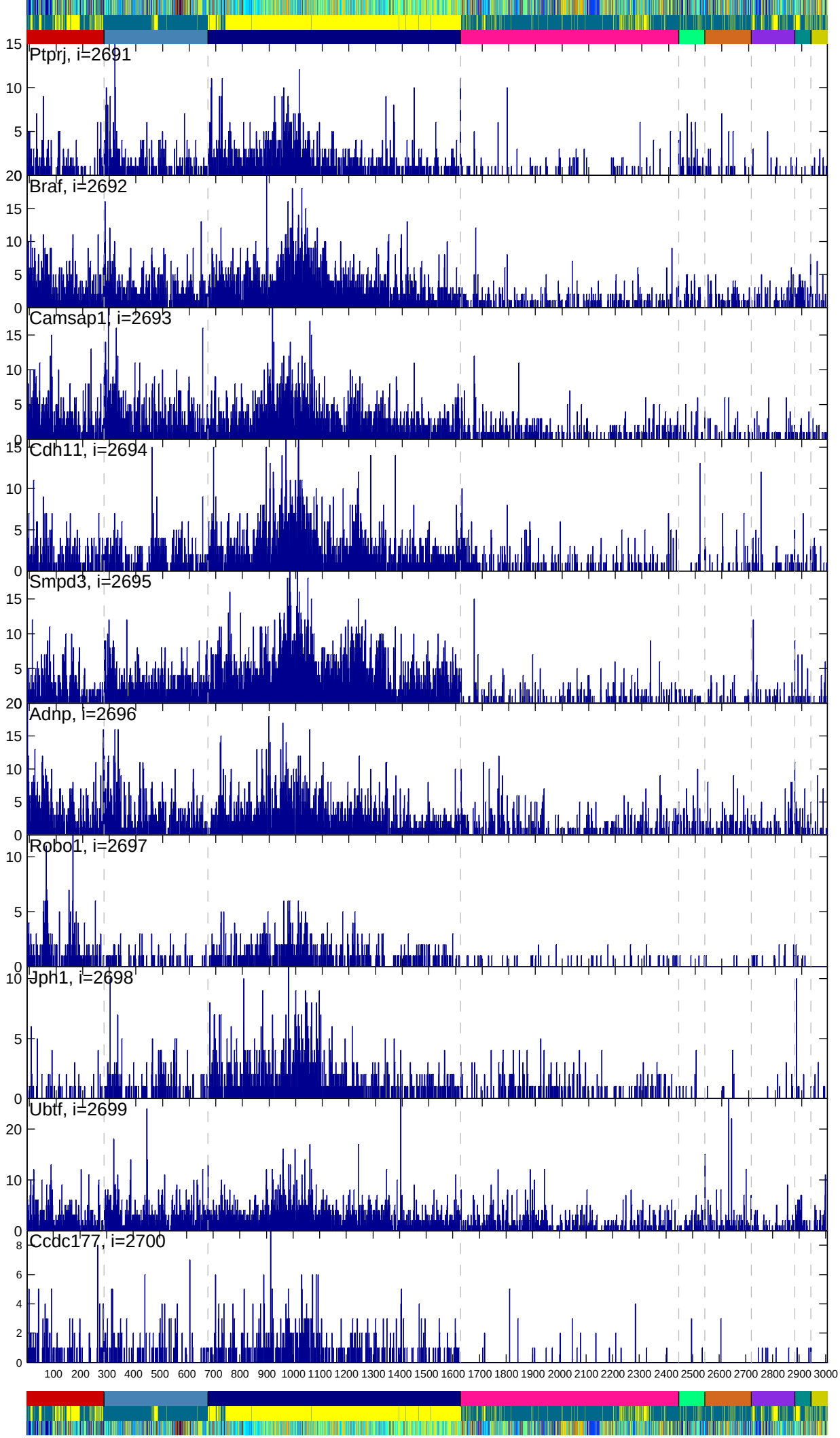

Prrt2, i=2641
Foxp1, i=2642
Arhgap21, i=2643
Fbxo11, i=2644
Rpgrip1l, i=2645
9430020K01Rik, i=2646
Hdac9, i=2647
Dlgap1, i=2648
Nsg2, i=2649
Camk2a, i=2650
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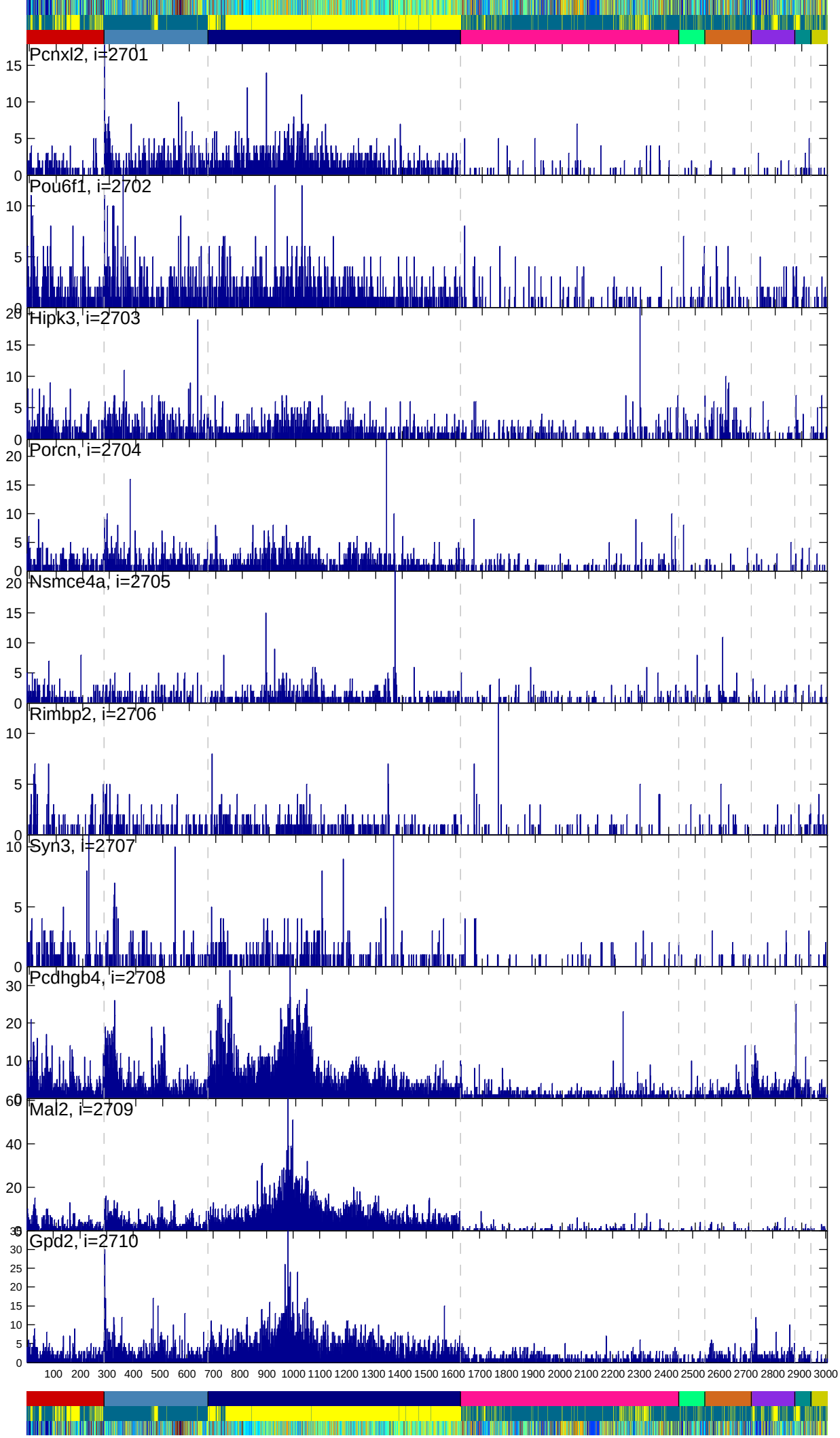

Grm5, i=2651
Rock2, i=2652
Slc24a3, i=2653
6330403A02Rik, i=2654
Abi2, i=2655
Rgs7bp, i=2656
Zmynd11, i=2657
Hivep2, i=2658
Pkp4, i=2659
Zfp462, i=2660
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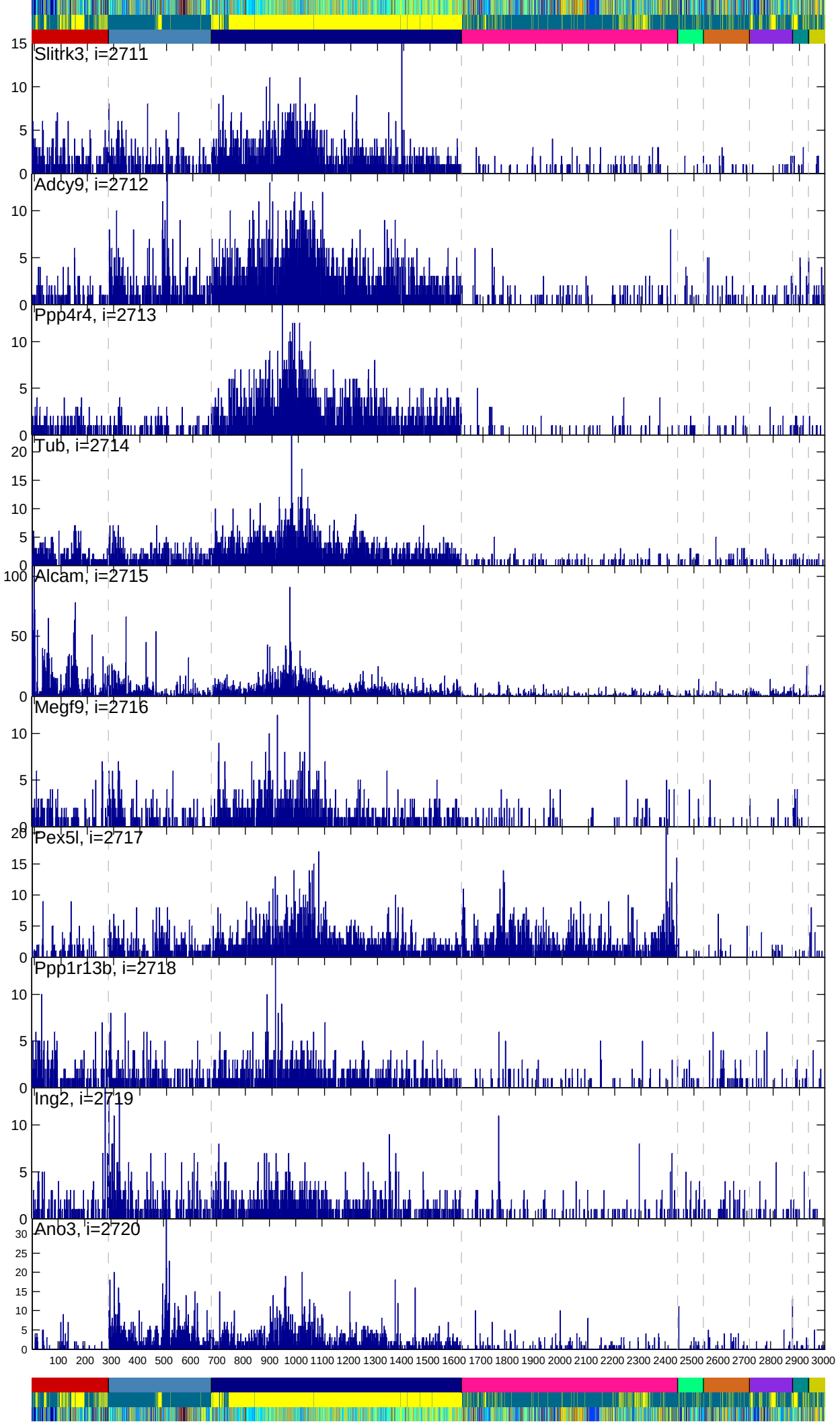

Camsap2, i=2661
Ptprn2, i=2662
Tmem181c−ps, i=2663
4833424O15Rik, i=2664
Cttnbp2, i=2665
Fgf13, i=2666
Rprd1a, i=2667
Atg9a, i=2668
Pkp2, i=2669
Sema4f, i=2670
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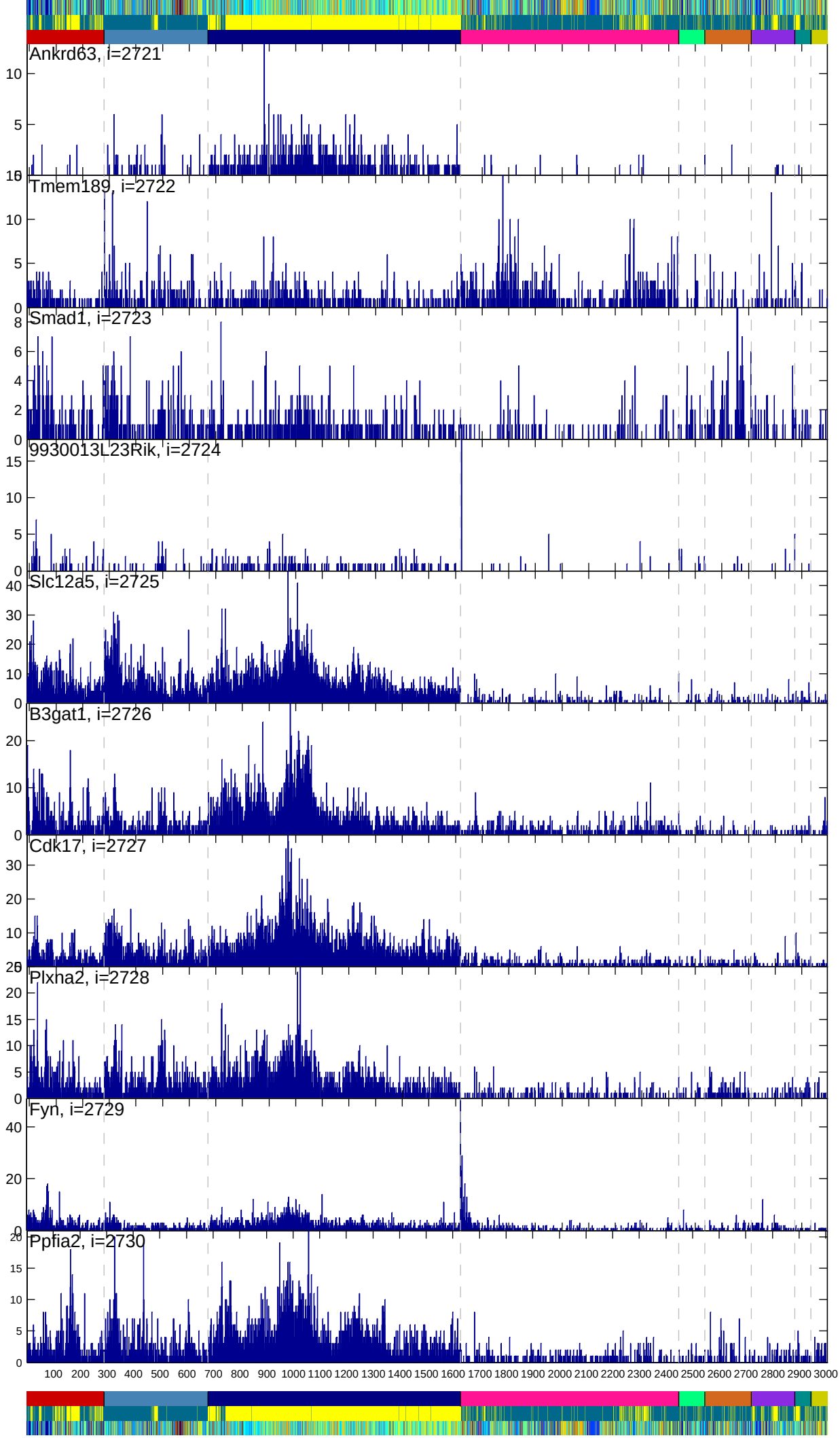

Epha5, i=2671
Clstn2, i=2672
Ankrd33b, i=2673
Siah1a, i=2674
Rap2c, i=2675
1700021K19Rik, i=2676
Rbfox1, i=2677
D3Bwg0562e, i=2678
Prnp, i=2679
Cacna2d1, i=2680
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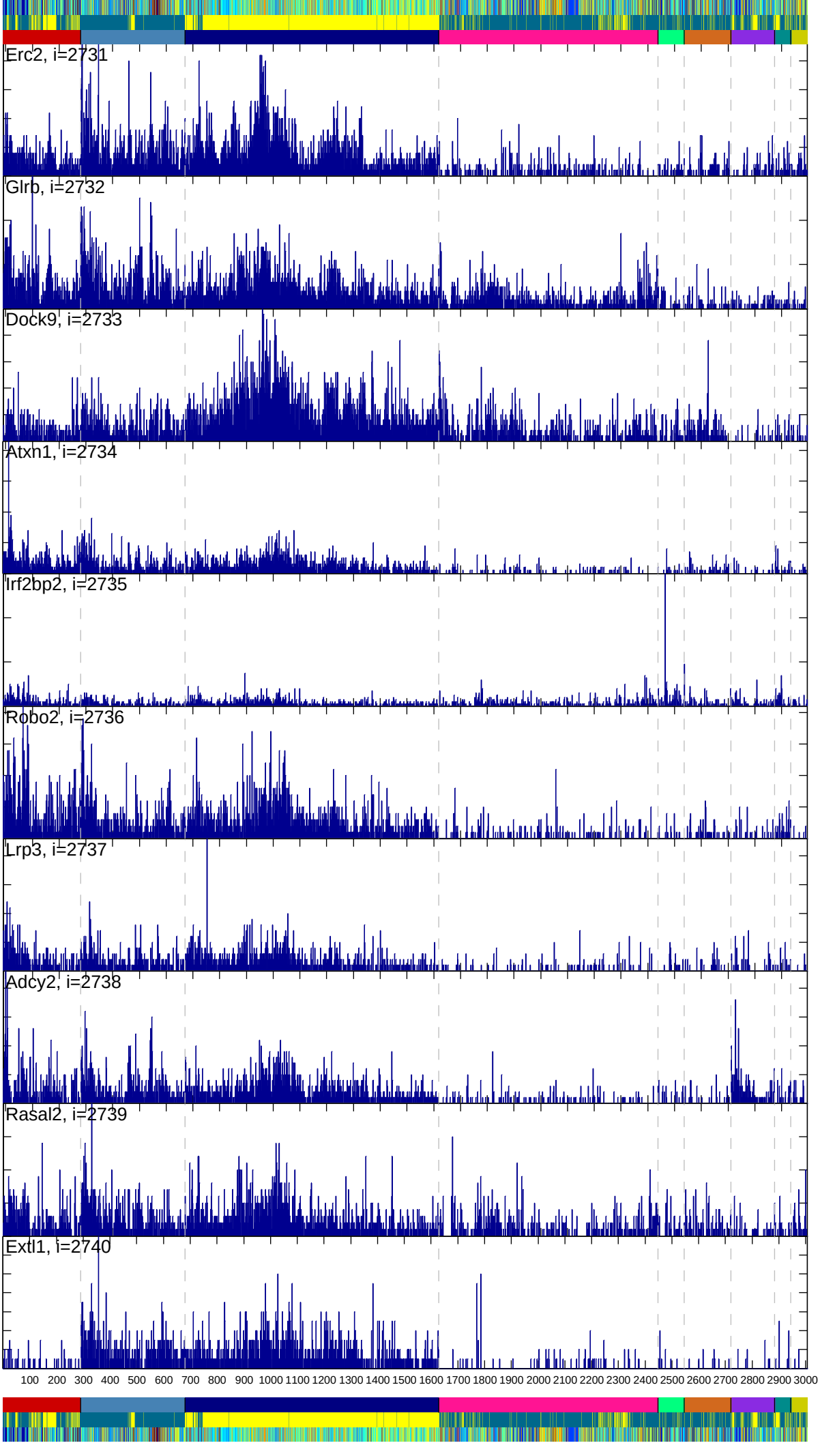

Rtn4, i=2681
Nptn, i=2682
Cx3cl1, i=2683
Zfr, i=2684
Sipa1l1, i=2685
Crim1, i=2686
Ppp3r1, i=2687
Astn1, i=2688
Klhl2, i=2689
Fzd3, i=2690
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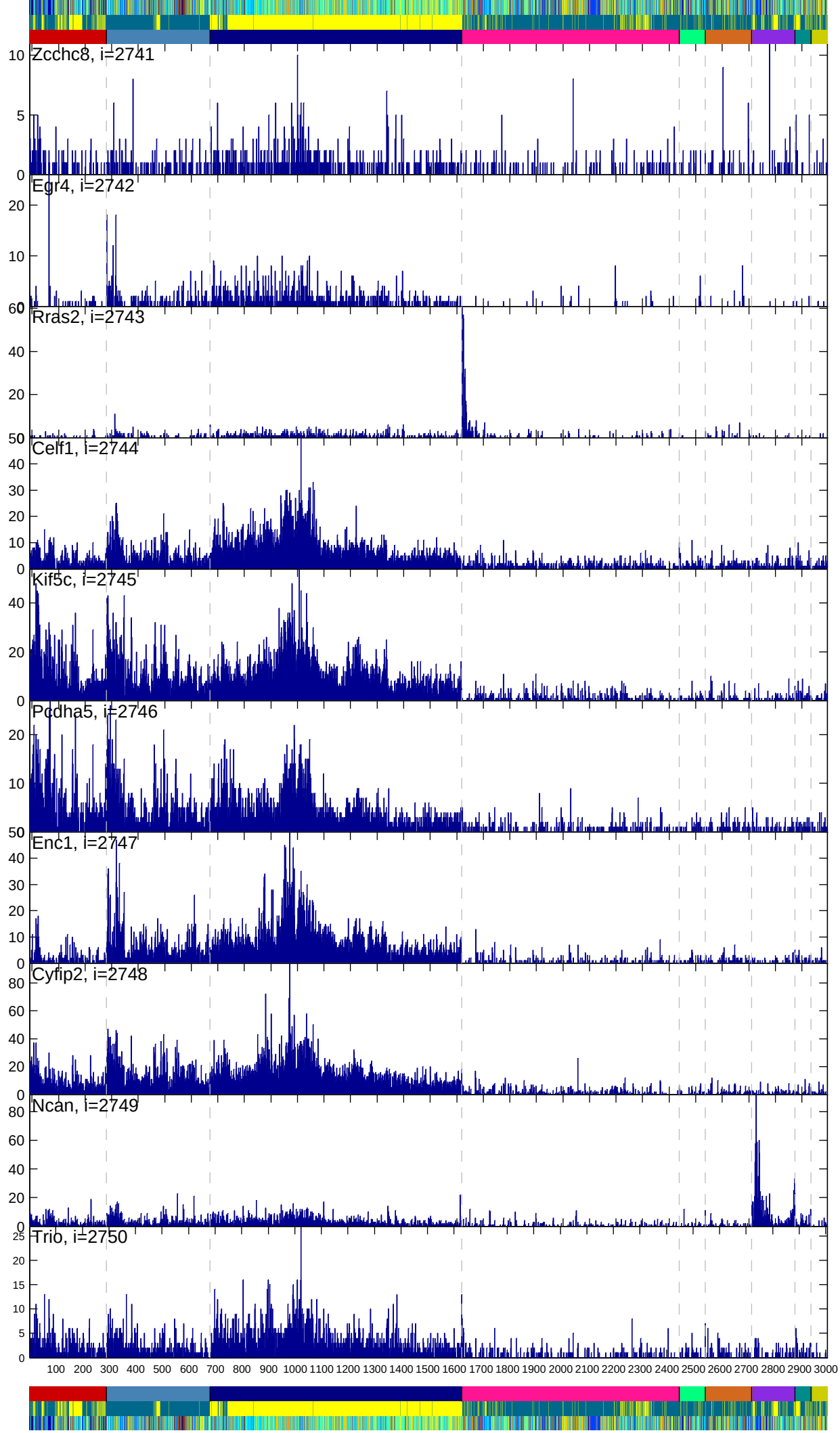

Ptprj, i=2691
Braf, i=2692
Camsap1, i=2693
Cdh11, i=2694
Smpd3, i=2695
Adnp, i=2696
Robo1, i=2697
Jph1, i=2698
Ubtf, i=2699
Ccdc177, i=2700
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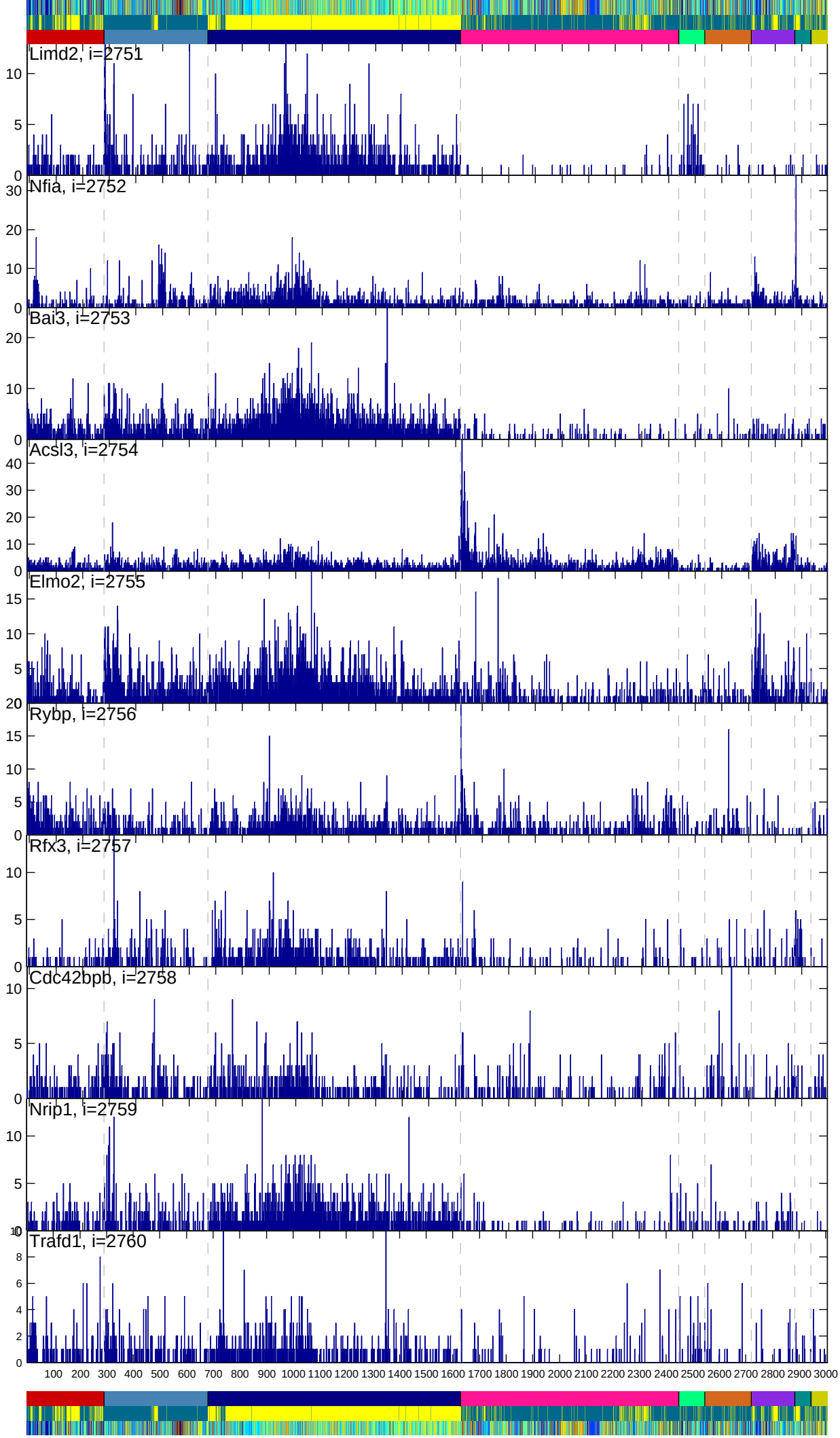

Pcnxl2, i=2701
Pou6f1, i=2702
Hipk3, i=2703
Porcn, i=2704
Nsmce4a, i=2705
Rimbp2, i=2706
Syn3, i=2707
Pcdhgb4, i=2708
Mal2, i=2709
Gpd2, i=2710
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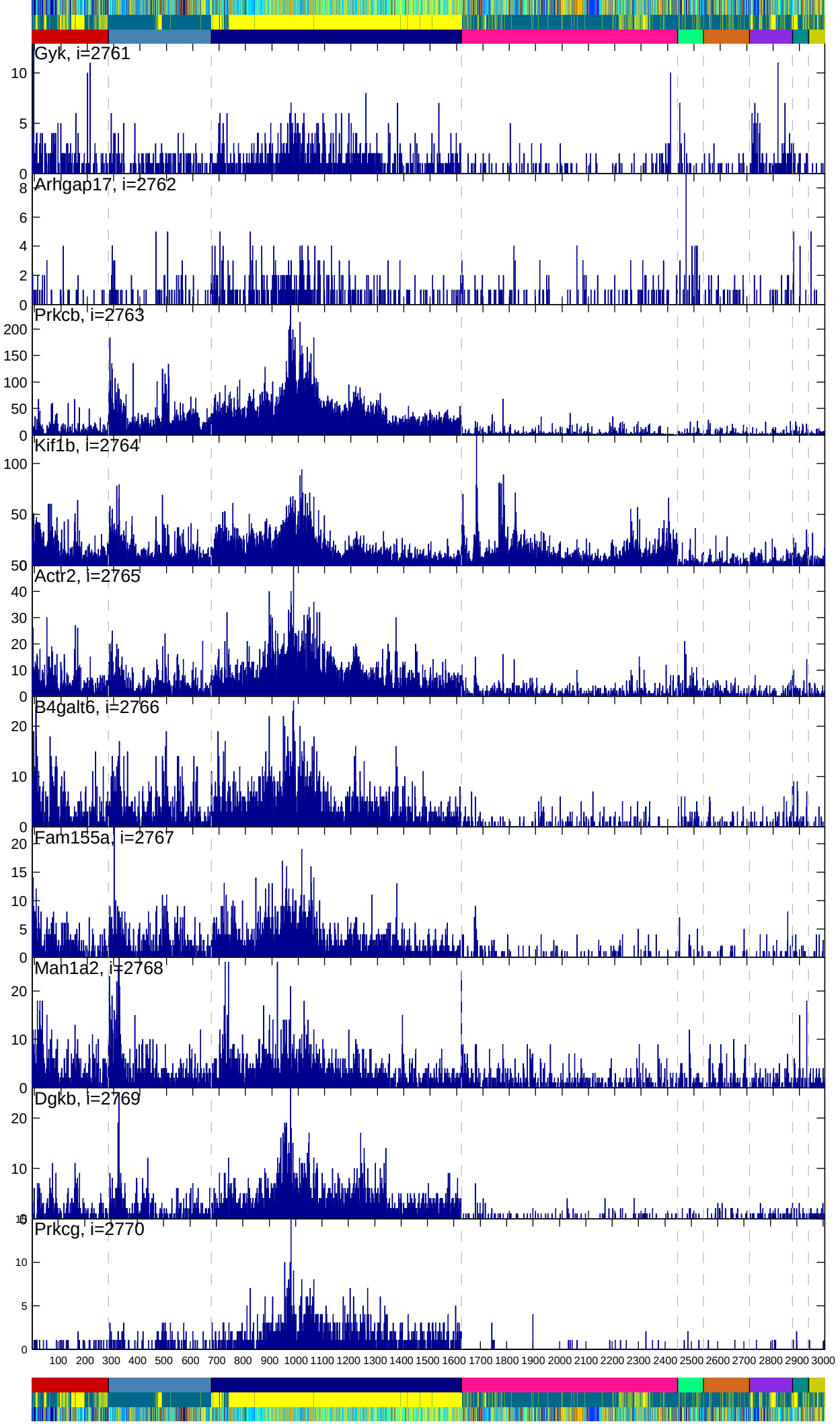

Slitrk3, i=2711
Adcy9, i=2712
Ppp4r4, i=2713
Tub, i=2714
Alcam, i=2715
Megf9, i=2716
Pex5l, i=2717
Ppp1r13b, i=2718
Ing2, i=2719
Anb3, i=2720
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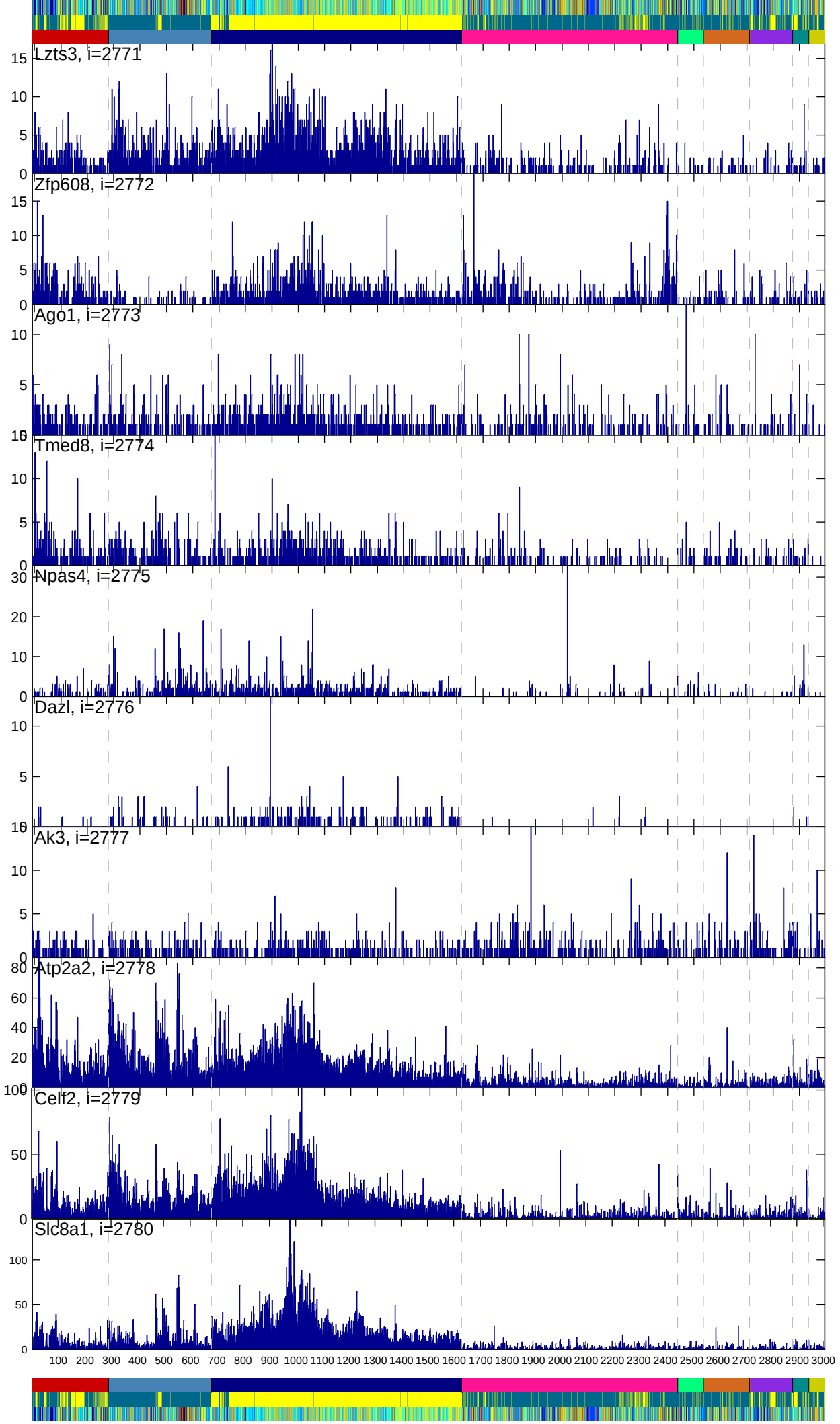

Ankrd63, i=2721
Tmem189, i=2722
Smad1, i=2723
9930013L23Rik, i=2724
Slc12a5, i=2725
B3gat1, i=2726
Cdk17, i=2727
Plxha2, i=2728
Fyn, i=2729
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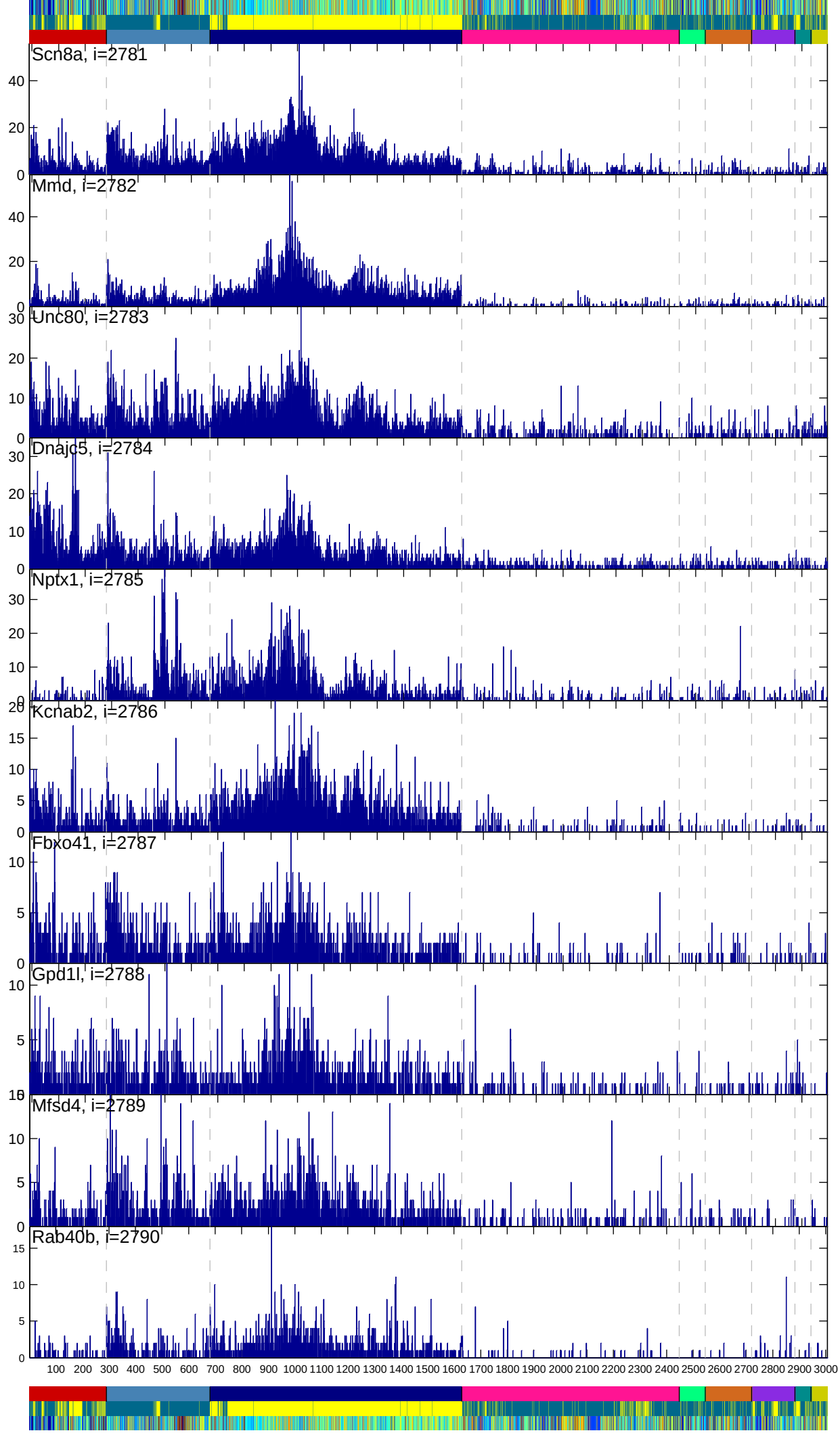

Erc2, i=2731
Glrb, i=2732
Dock9, i=2733
Atxn1, i=2734
Irf2bp2, i=2735
Robo2, i=2736
Lrp3, i=2737
Adcy2, i=2738
Rasal2, i=2739
Extl1, i=2740
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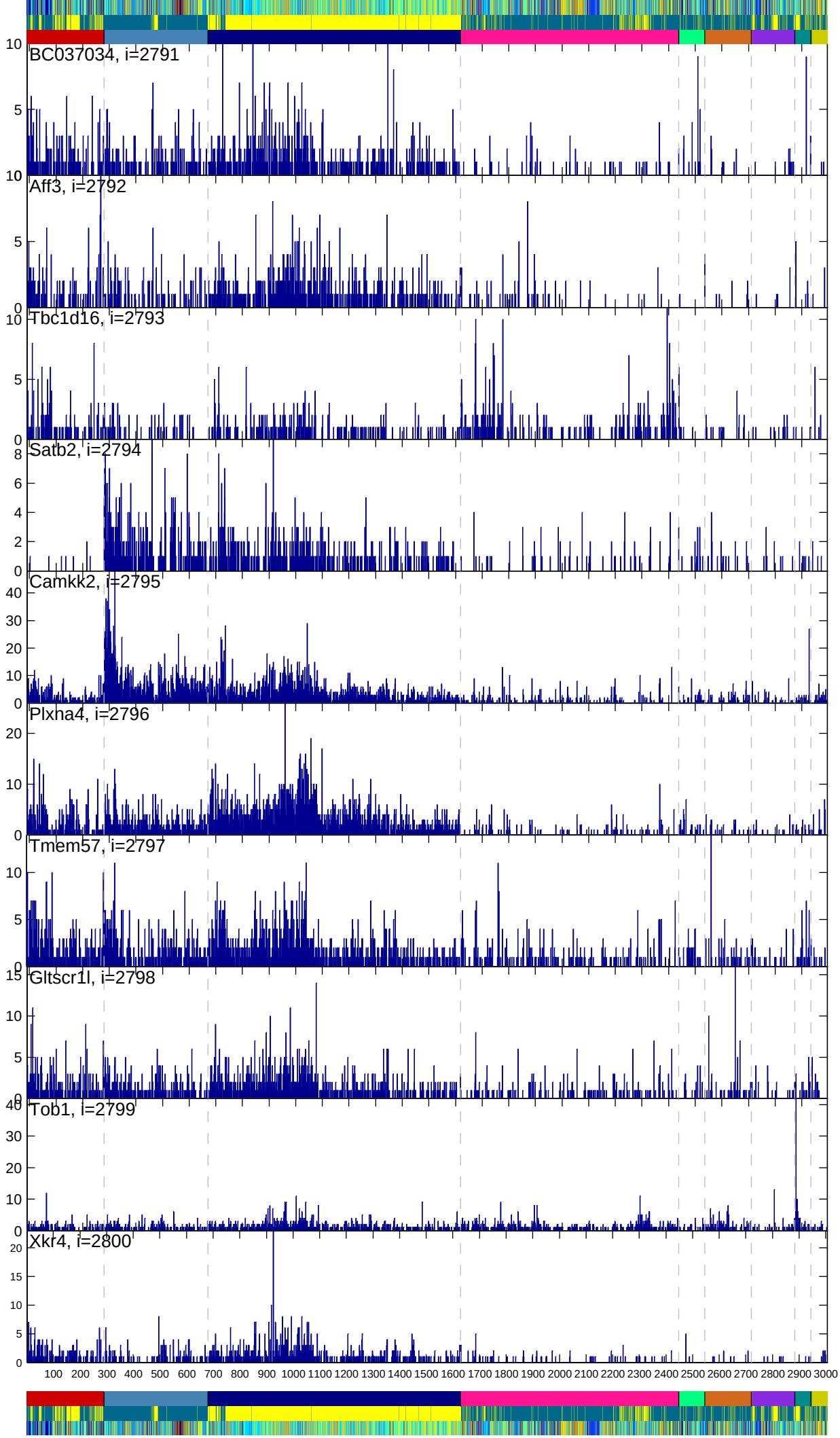

Zcchc8, i=2741
Egr4, i=2742
Rras2, i=2743
Celf1, i=2744
Kif5c, i=2745
Pcdha5, i=2746
Enc1, i=2747
Cyfip2, i=2748
Ncan, i=2749
Trio, i=2750
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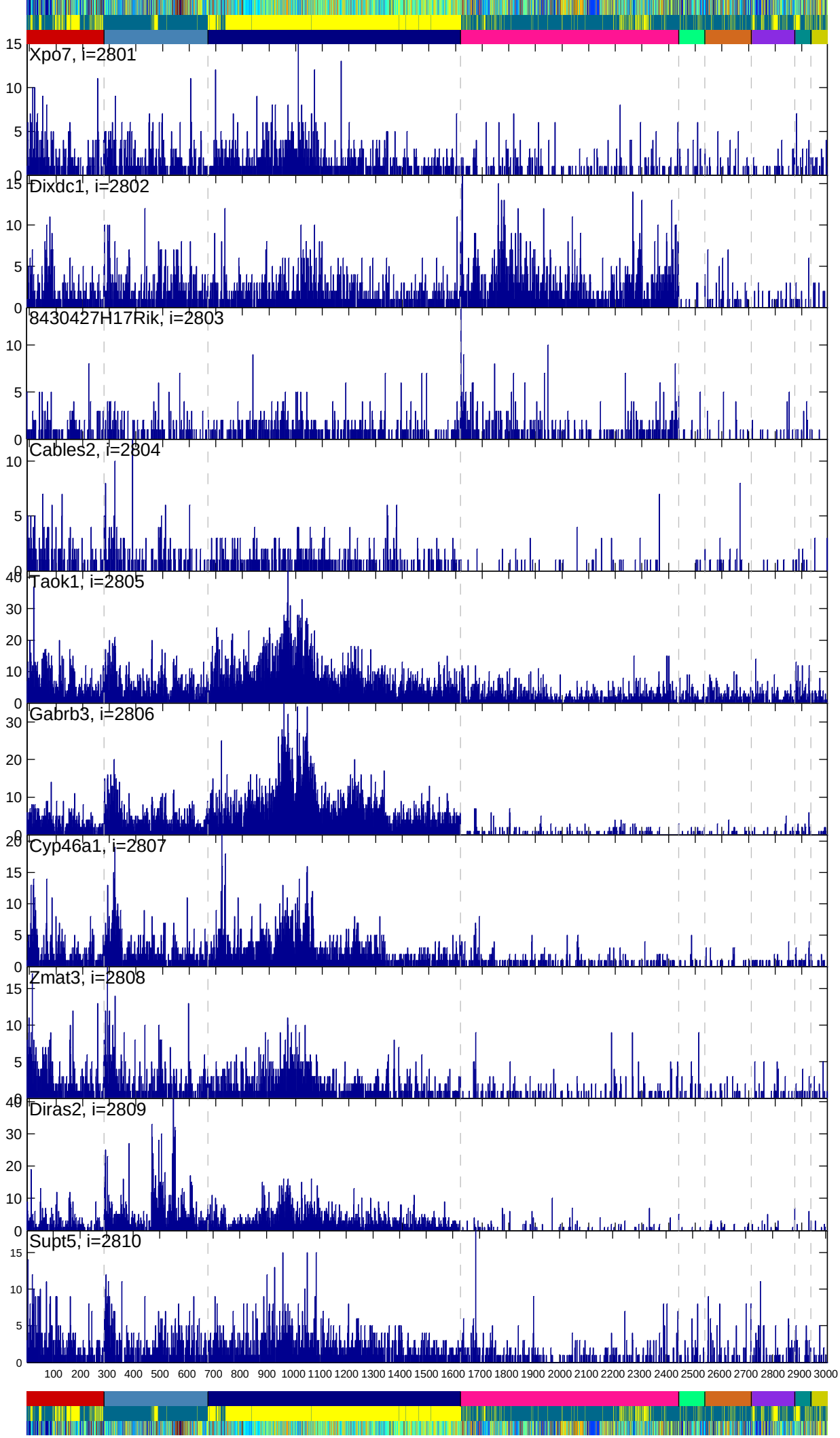

Limd2, i=2751
Nfia, i=2752
Bai3, i=2753
Acsl3, i=2754
Elmo2, i=2755
Rybp, i=2756
Rfx3, i=2757
Cdc42bpb, i=2758
Nrip1, i=2759
Trafd1, i=2760
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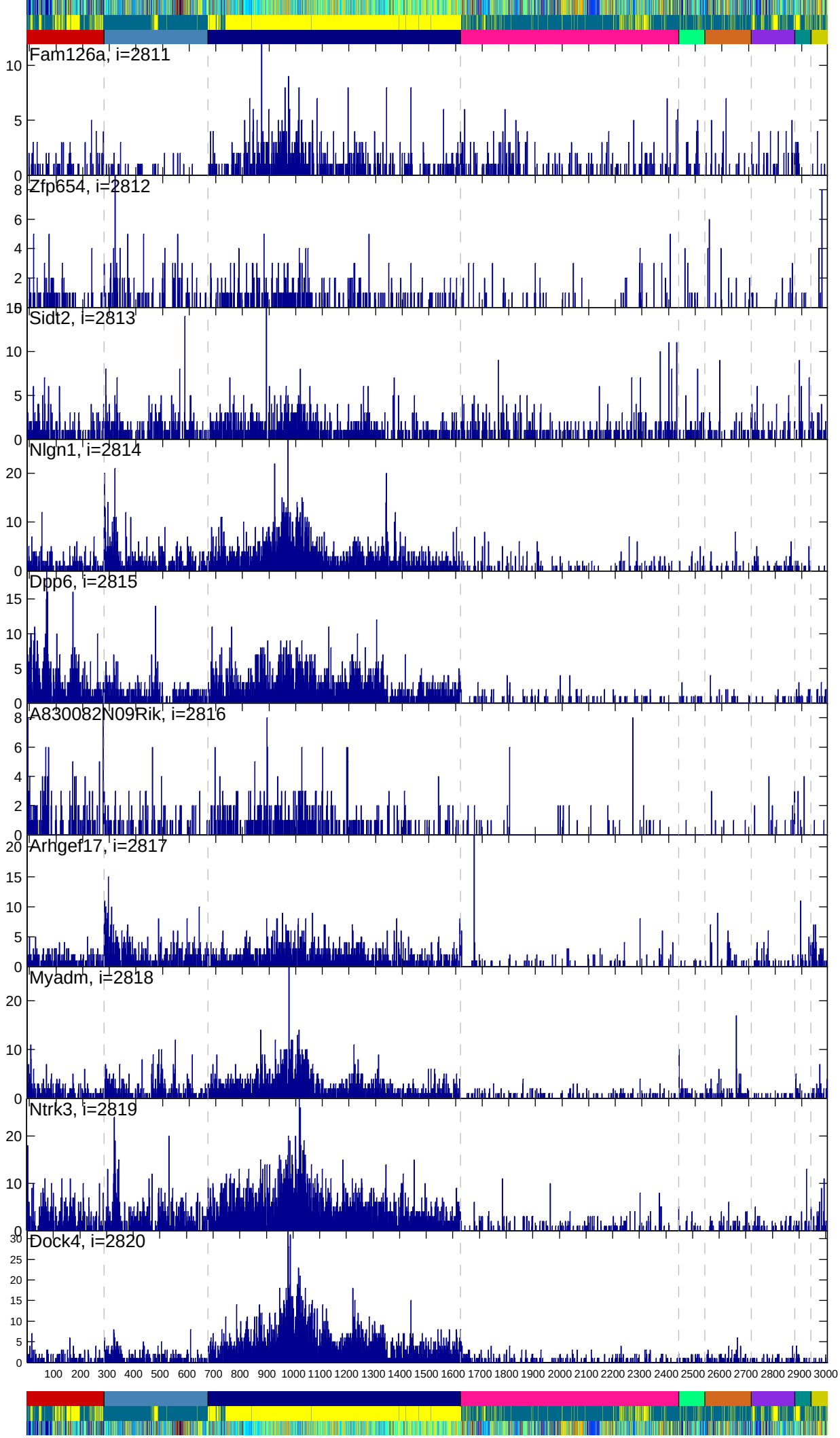

Gyk, i=2761
Arhgap17, i=2762
Prkcb, i=2763
Kif1b, i=2764
Actr2, i=2765
B4galt6, i=2766
Fam155a, i=2767
Mah1a2, i=2768
Dgkb, i=2769
Prkcg, i=2770
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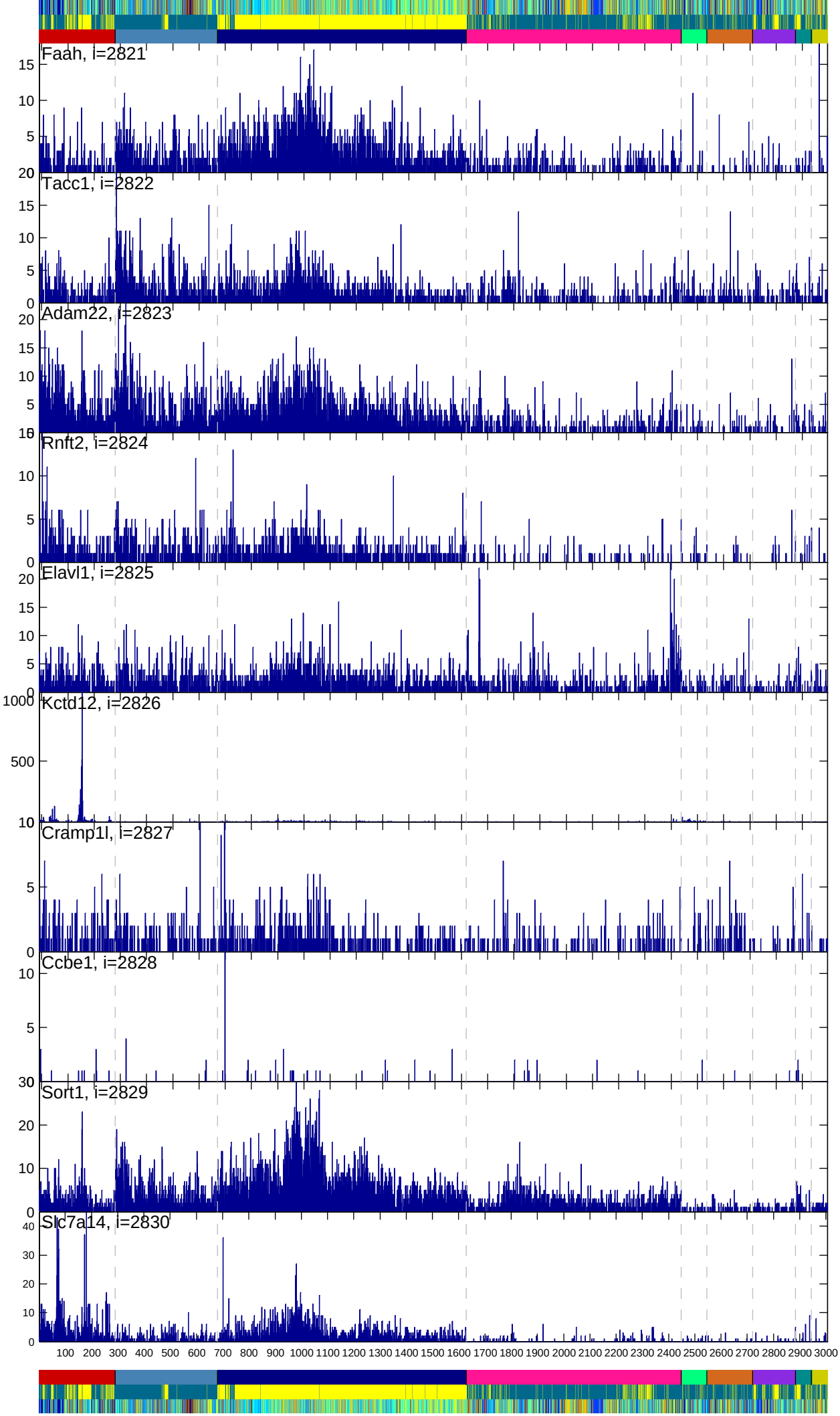

Lzts3, i=2771
Zfp608, i=2772
Ago1, i=2773
Tmed8, i=2774
Npas4, i=2775
Dazl, i=2776
Ak3, i=2777
Atp2a2, i=2778
Celf2, i=2779
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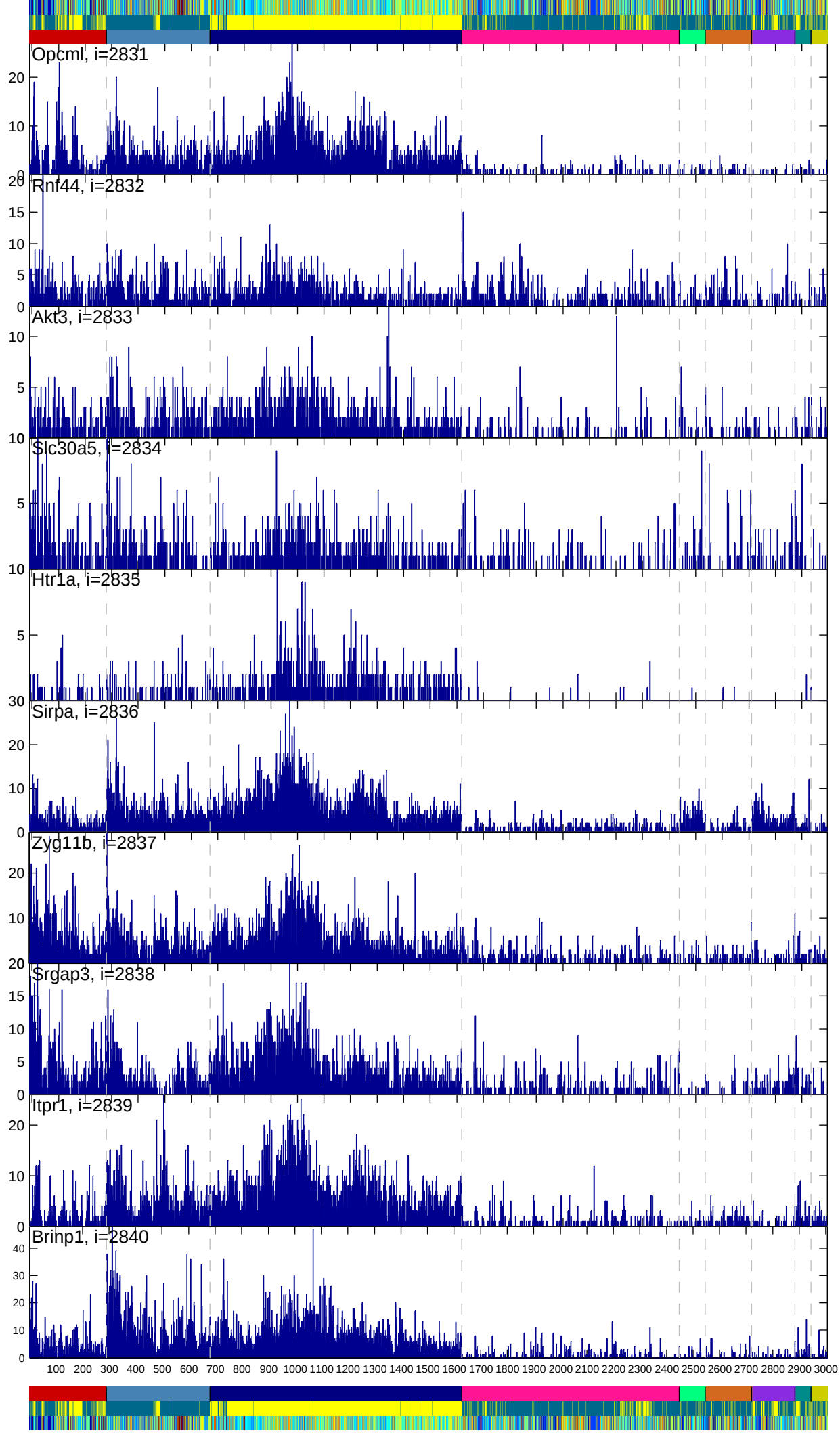

Scn8a, i=2781
Mmd, i=2782
Unc80, i=2783
Dnajc5, i=2784
Nptx1, i=2785
Kcnab2, i=2786
Fbxo41, i=2787
Gpd1l, i=2788
Mfsd4, i=2789
Rab40b, i=2790
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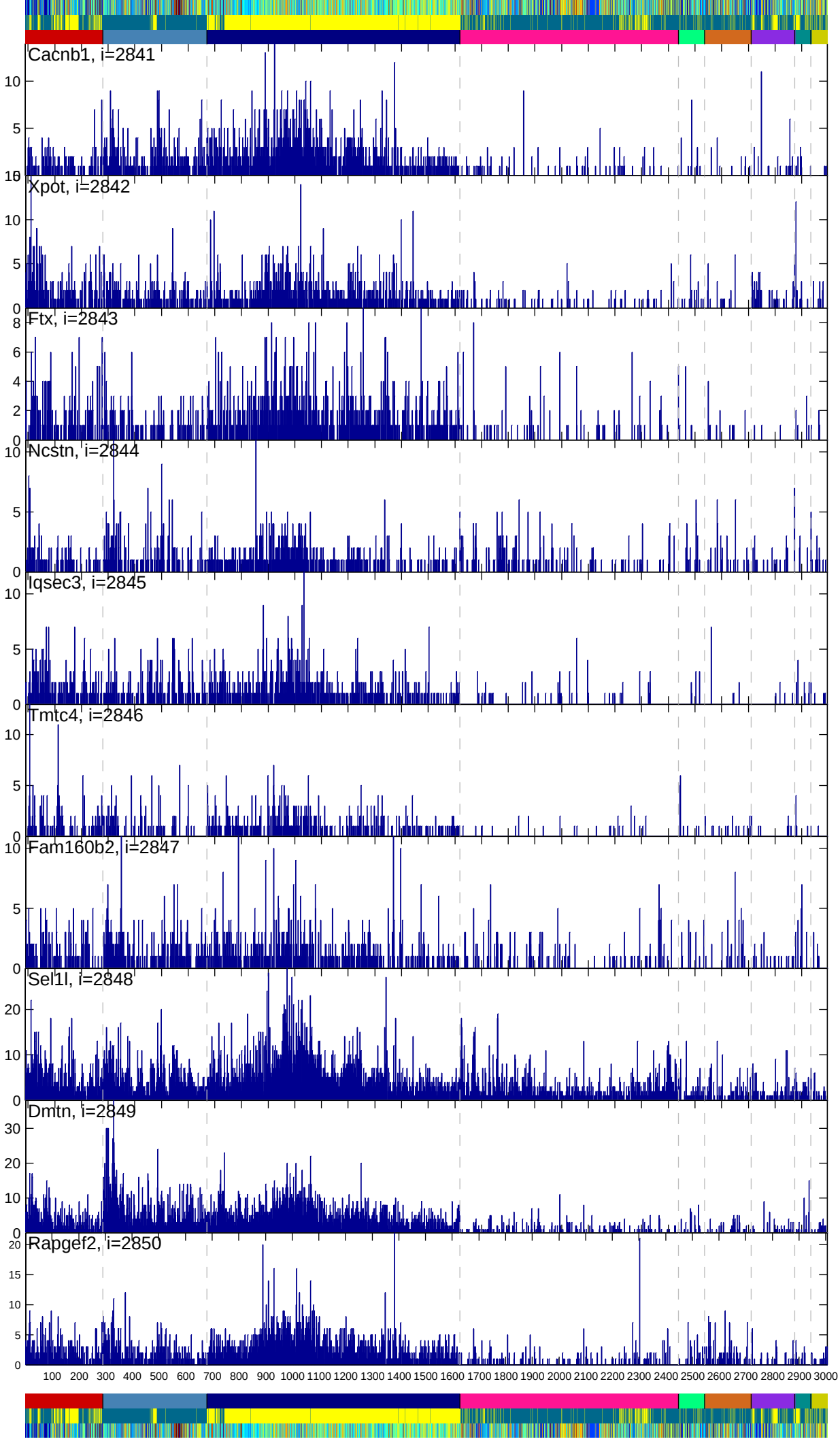

BC037034, i=2791
Aff3, i=2792
Tbc1d16, i=2793
Satb2, i=2794
Camkk2, i=2795
Plxha4, i=2796
Tmem57, i=2797
Gltscr1l, i=2798
Tob1, i=2799
Xkr4, i=2800
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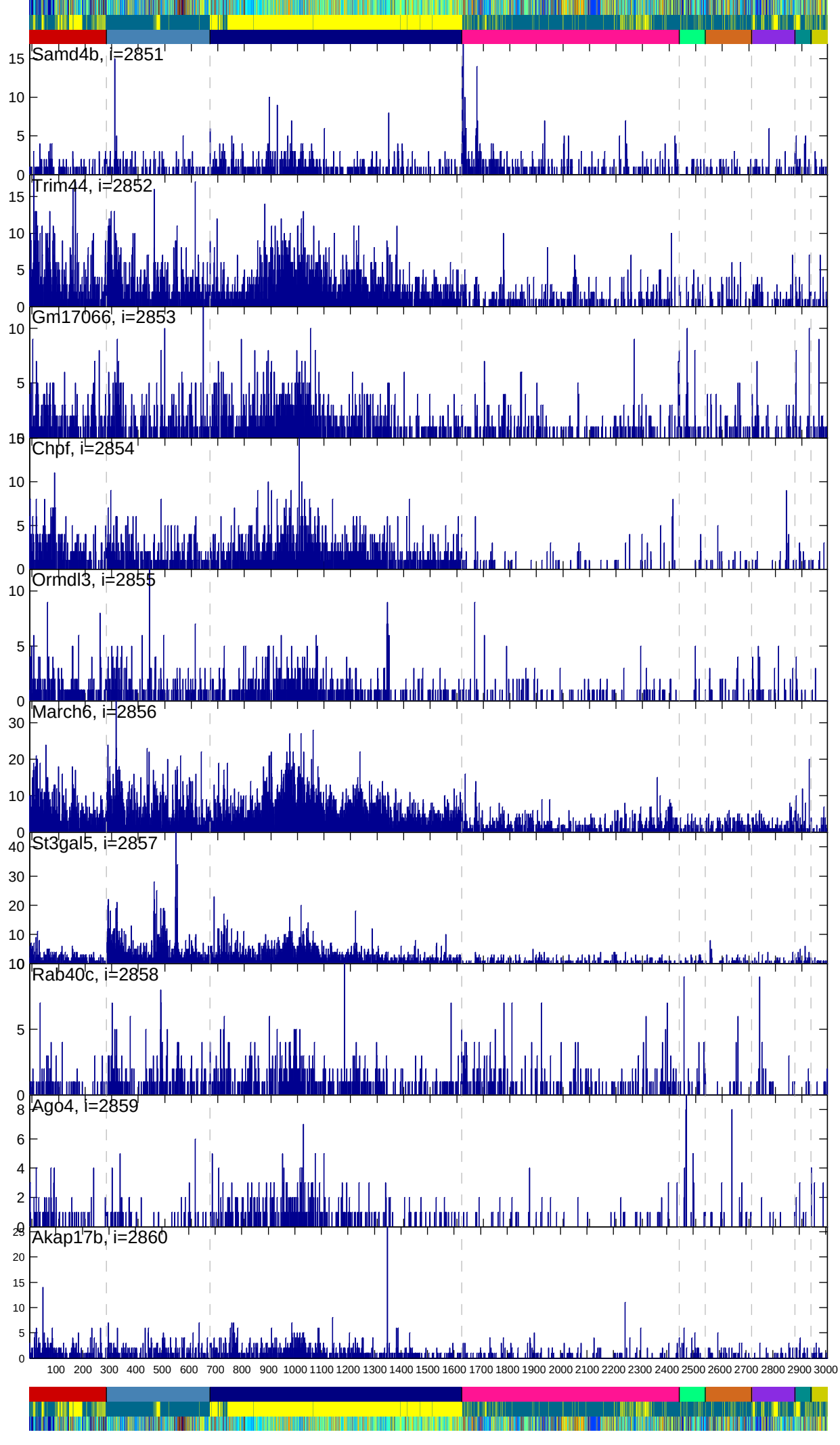

Xpo7, i=2801
Dixdc1, i=2802
8430427H17Rik, i=2803
Cables2, i=2804
Taok1, i=2805
Gabrb3, i=2806
Cyp46a1, i=2807
Zmat3, i=2808
Diras2, i=2809
Supt5, i=2810
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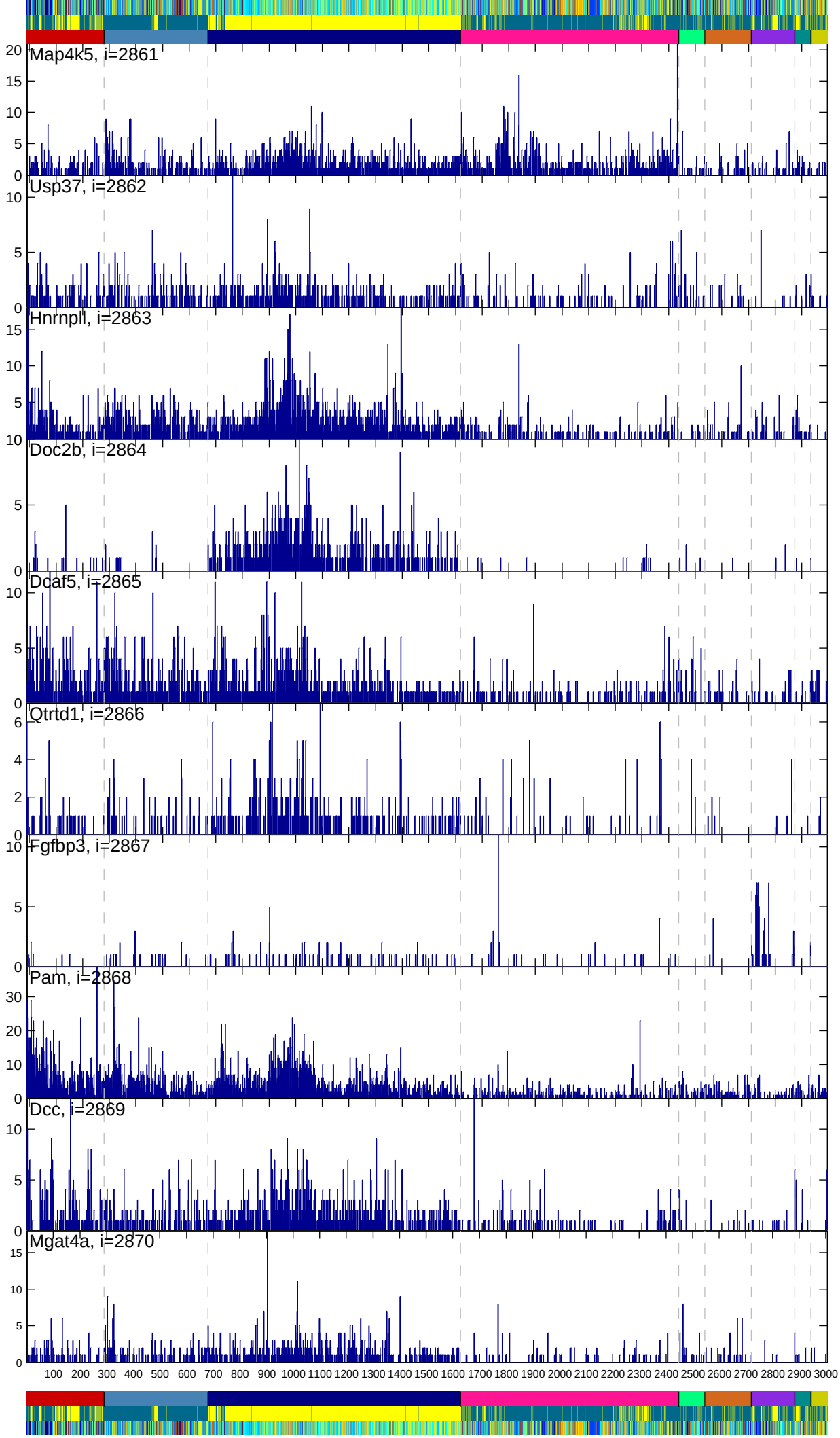

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Sidt2, i=2813
Nlgn1, i=2814
Dpp6, i=2815
A830082N09Rik, i=2816
Arhgef17, i=2817
Myadm, i=2818
Ntrk3, i=2819
Dock4, i=2820
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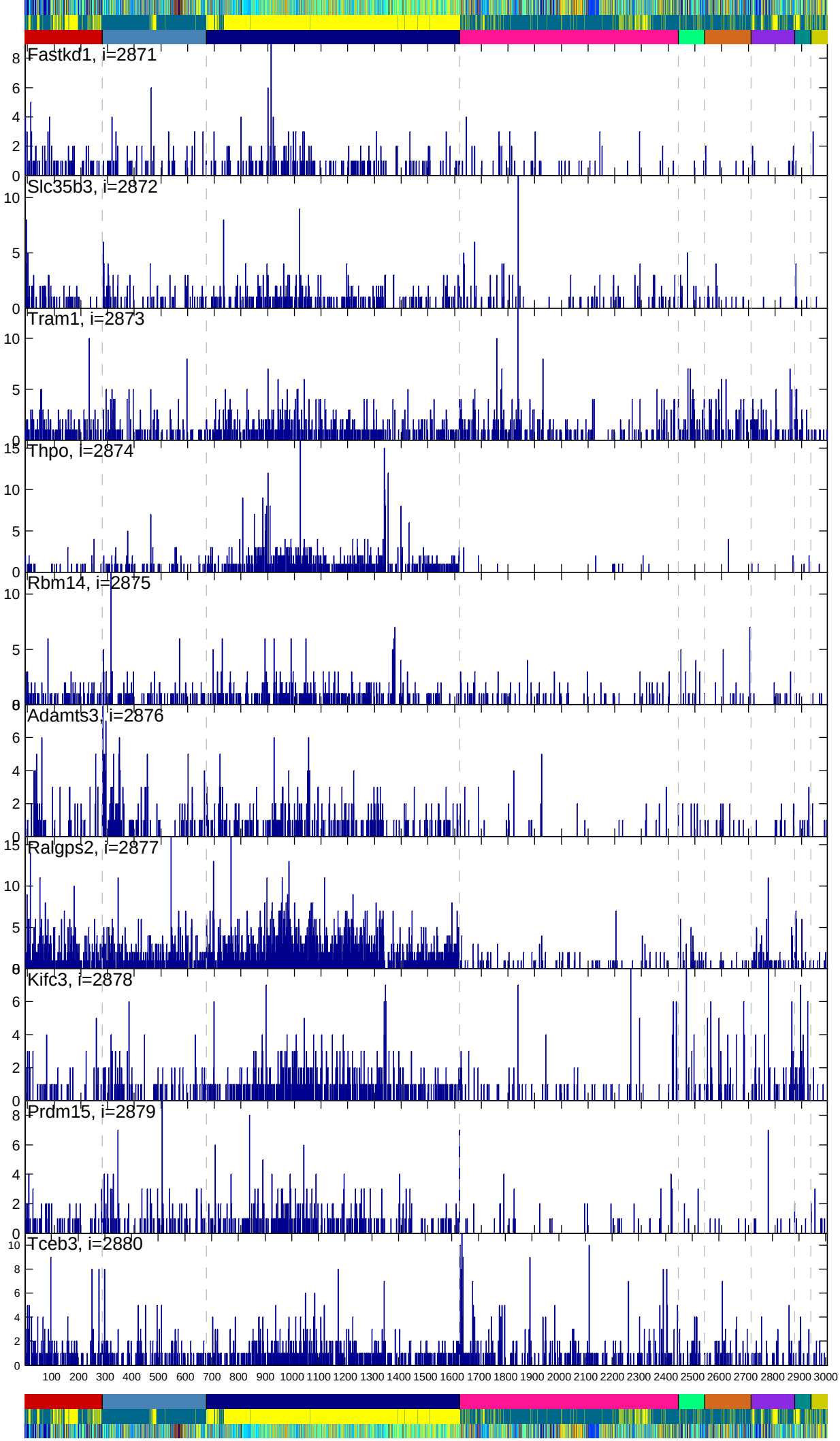

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Tacc1, i=2822
Adam22, i=2823
Rnft2, i=2824
Elavl1, i=2825
Kctd12, i=2826
Cramp1l, i=2827
Ccbe1, i=2828
Sort1, i=2829
Slc7a14, i=2830
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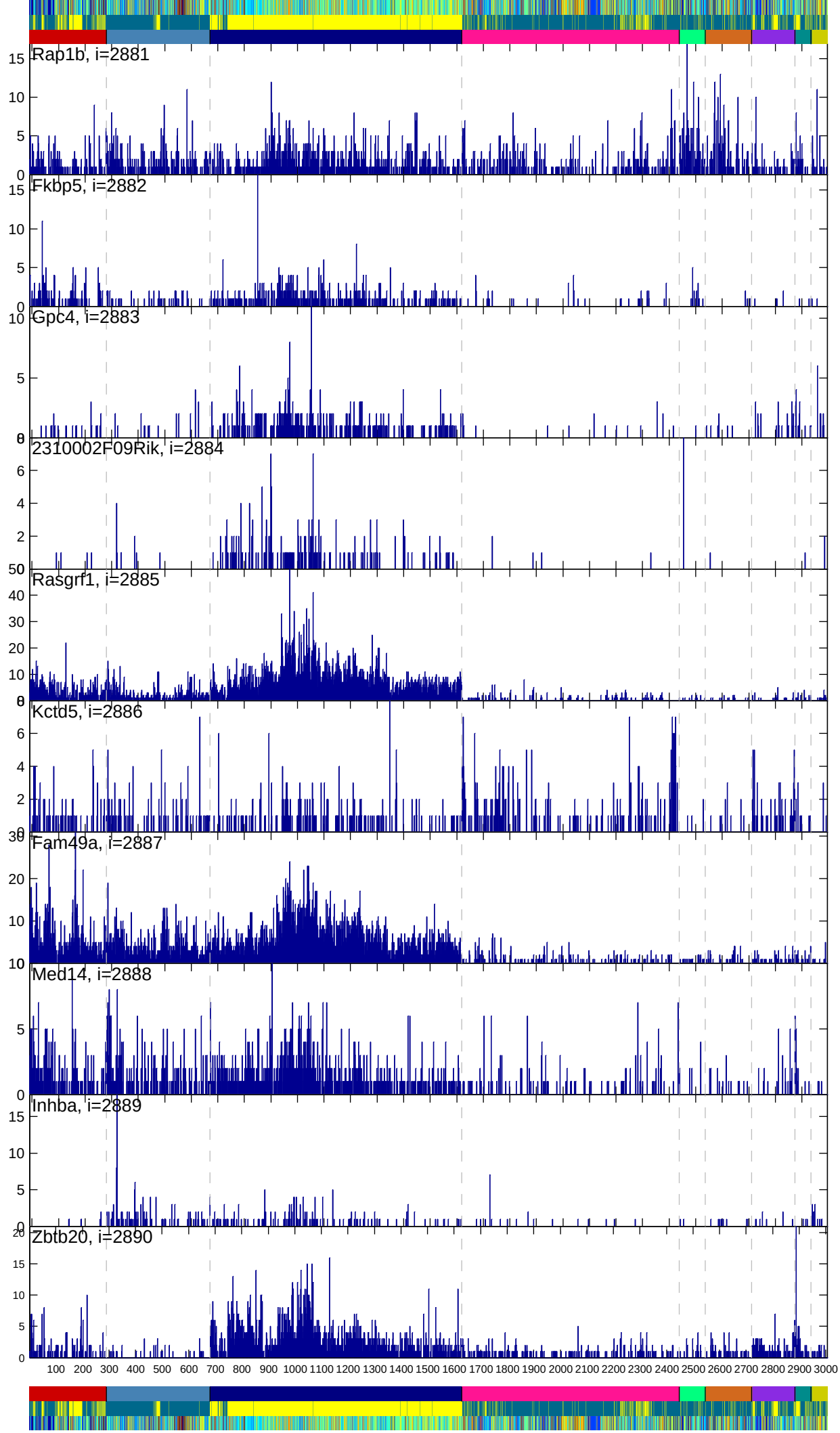

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Rnf44, i=2832
Akt3, i=2833
Slc30a5, i=2834
Htr1a, i=2835
Sirpa, i=2836
Zyg11b, i=2837
Srgap3, i=2838
Itpr1, i=2839
Brihp1, i=2840
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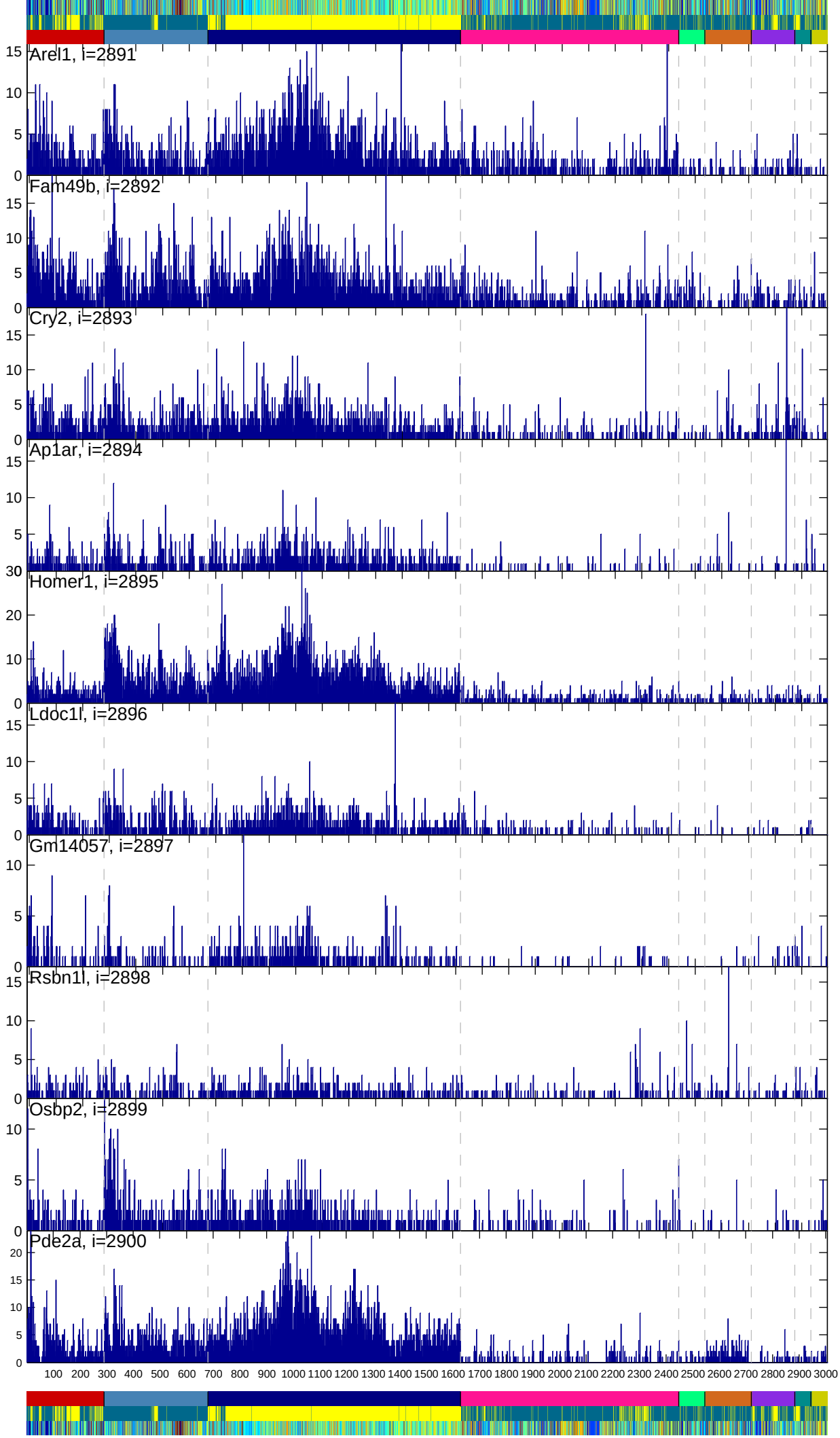

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Xpot, i=2842
Ftx, i=2843
Ncstn, i=2844
Iqsec3, i=2845
Tmtc4, i=2846
Fam160b2, i=2847
Sel1l, i=2848
Dmtn, i=2849
Rapgef2, i=2850
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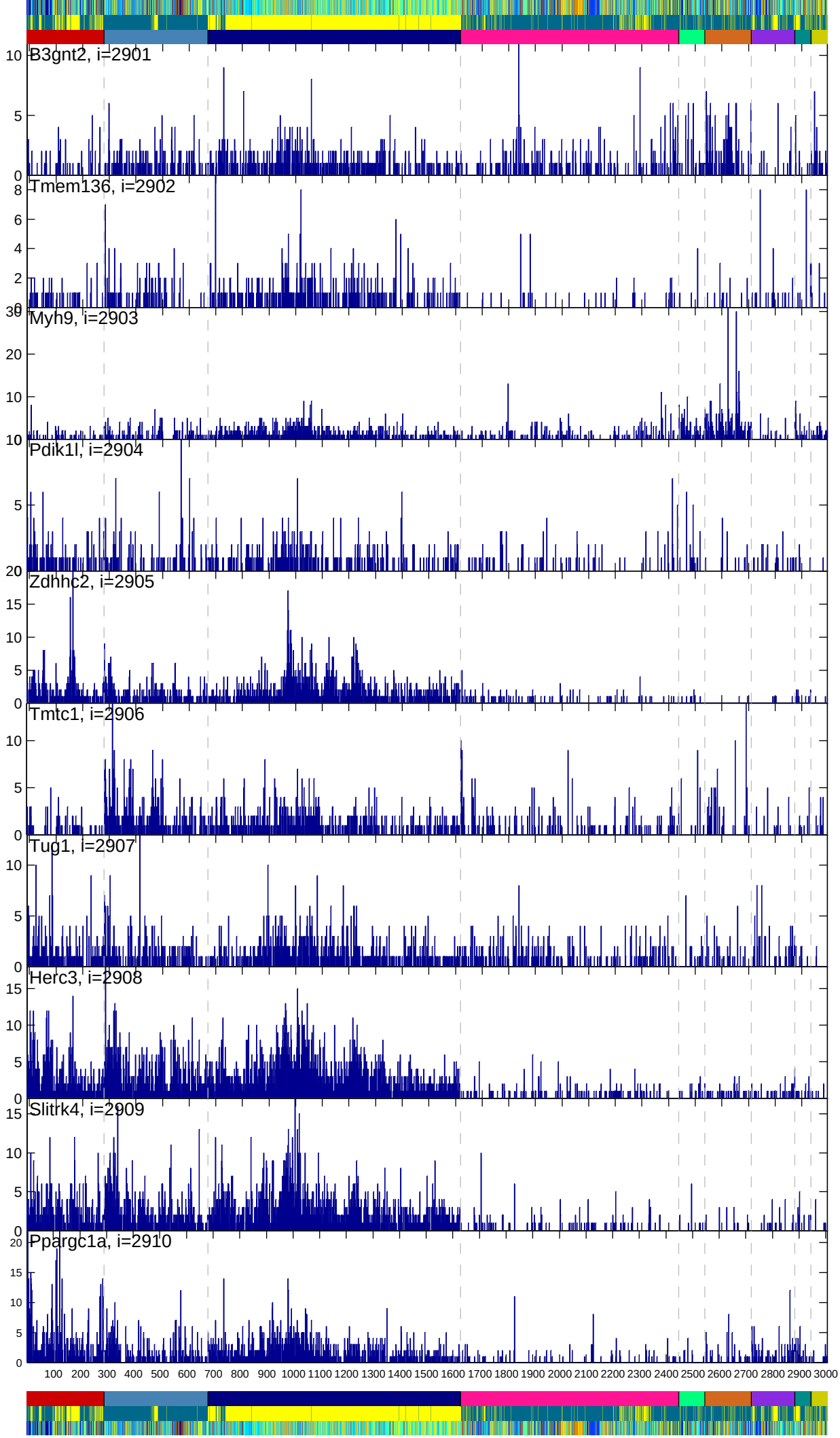

Samd4b, i=2851
Trim44, i=2852
Gm17066, i=2853
Chpf, i=2854
Ormdl3, i=2855
March6, i=2856
St3gal5, i=2857
Rab40c, i=2858
Ago4, i=2859
Akap17b, i=2860
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

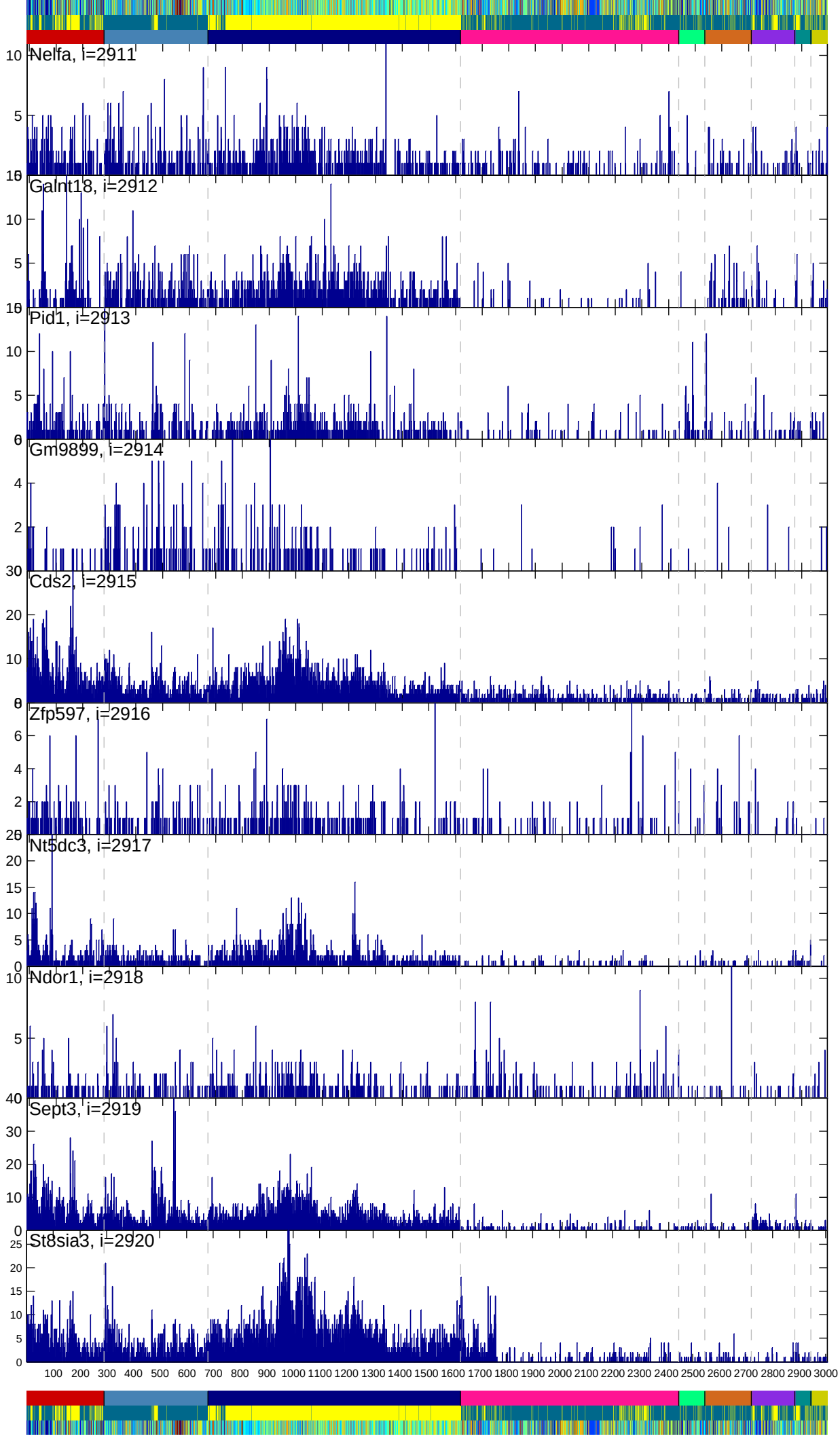

Map4k5, i=2861
Usp37, i=2862
Hnrnpll, i=2863
Doc2b, i=2864
Dcaf5, i=2865
Qtrtd1, i=2866
Fgfbp3, i=2867
Pam, i=2868
Dcc, i=2869
Mgat4a, i=2870
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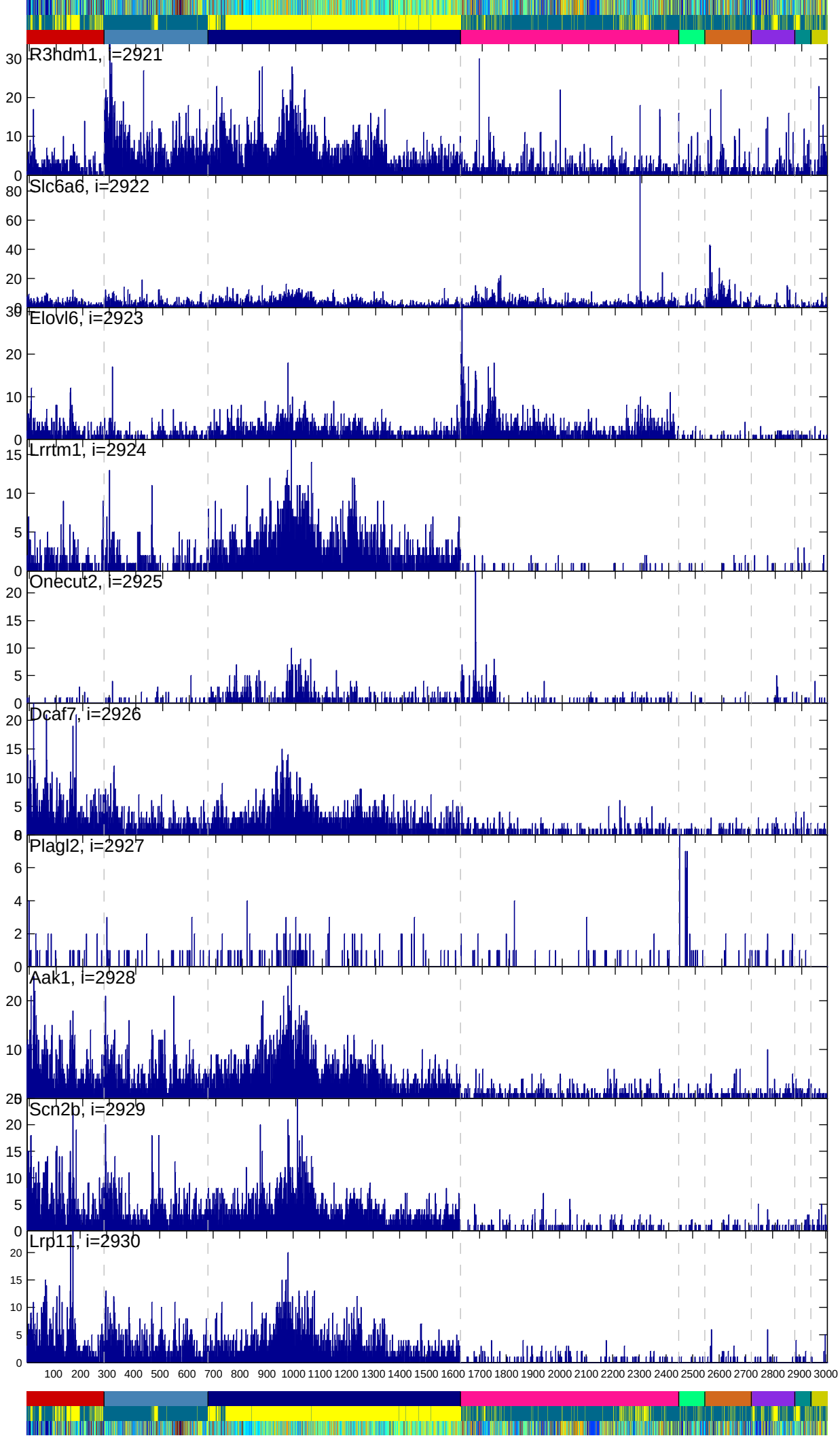

Fastkd1, i=2871
Slc35b3, i=2872
Tram1, i=2873
Thpo, i=2874
Rbm14, i=2875
Adamts3, i=2876
Ralgps2, i=2877
Kifc3, i=2878
Prdm15, i=2879
Tceb3, i=2880
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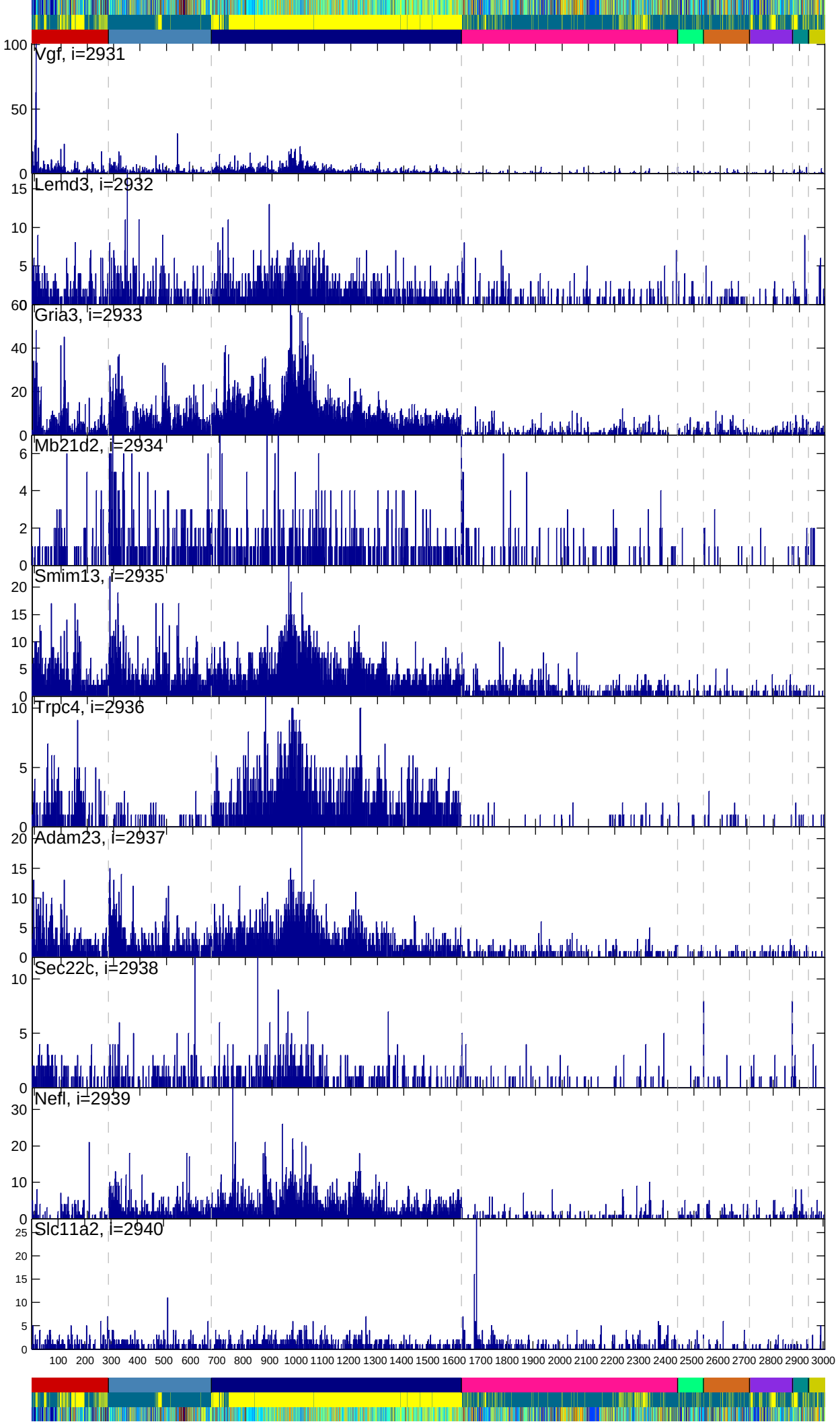

Rap1b, i=2881
Fkbp5, i=2882
Gpc4, i=2883
2310002F09Rik, i=2884
Rasgrf1, i=2885
Kctd5, i=2886
Fam49a, i=2887
Med14, i=2888
Inhba, i=2889
Zbtb20, i=2890
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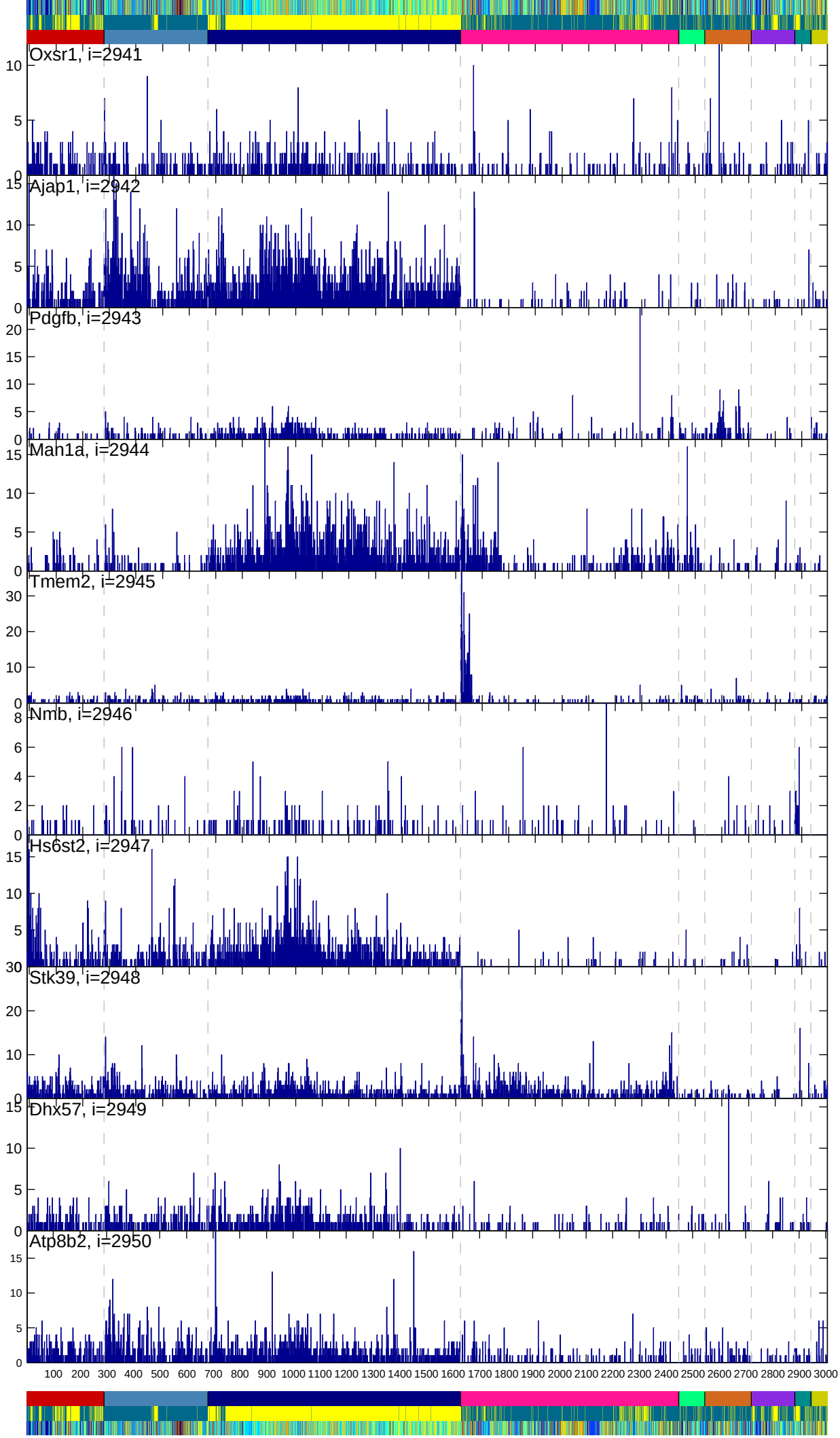

Arel1, i=2891
Fam49b, i=2892
Cry2, i=2893
Ap1ar, i=2894
Homer1, i=2895
Ldoc1l, i=2896
Gm14057, i=2897
Rsbn1l, i=2898
Osbp2, i=2899
Pde2a, i=2900
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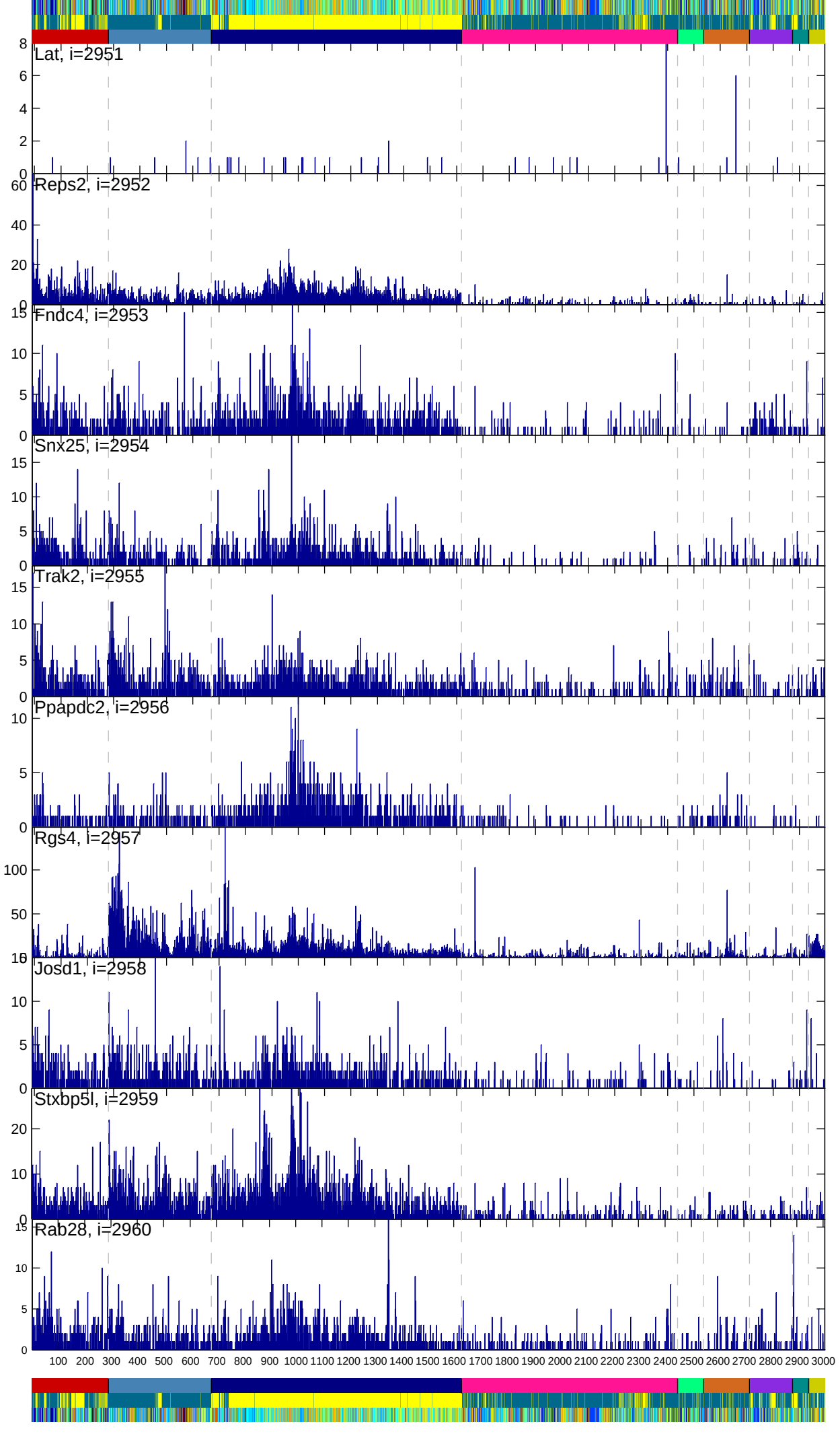

B3gnt2, i=2901
Tmem136, i=2902
Myh9, i=2903
Pdik1l, i=2904
Zdhhc2, i=2905
Tmtc1, i=2906
Tug1, i=2907
Herc3, i=2908
Slitrk4, i=2909
Ppargc1a, i=2910
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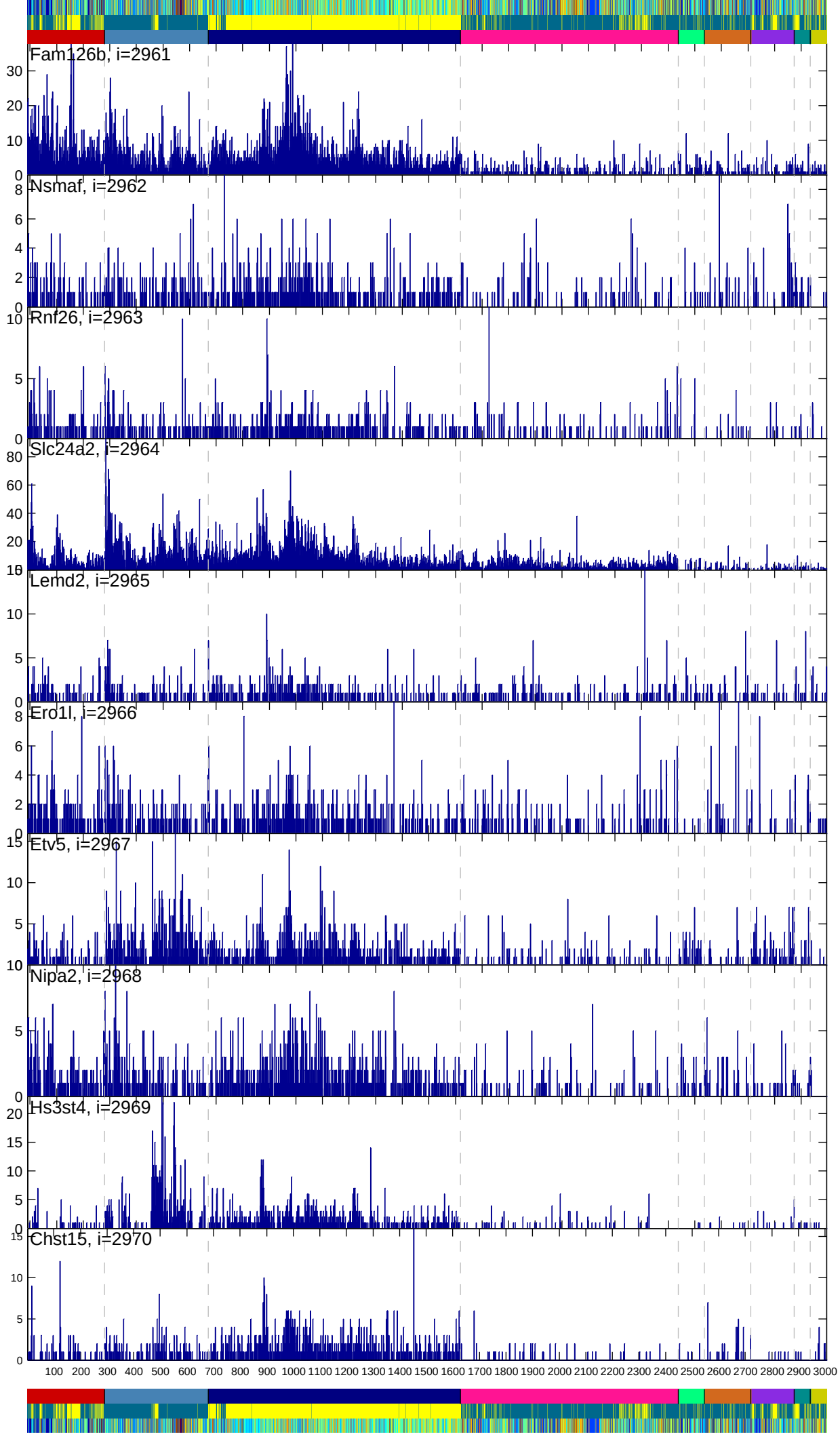

Nelfa, i=2911
Galnt18, i=2912
Pid1, i=2913
Gm9899, i=2914
Cds2, i=2915
Zfp597, i=2916
Nt5dc3, i=2917
Ndor1, i=2918
Sept3, i=2919
St8sia3, i=2920
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

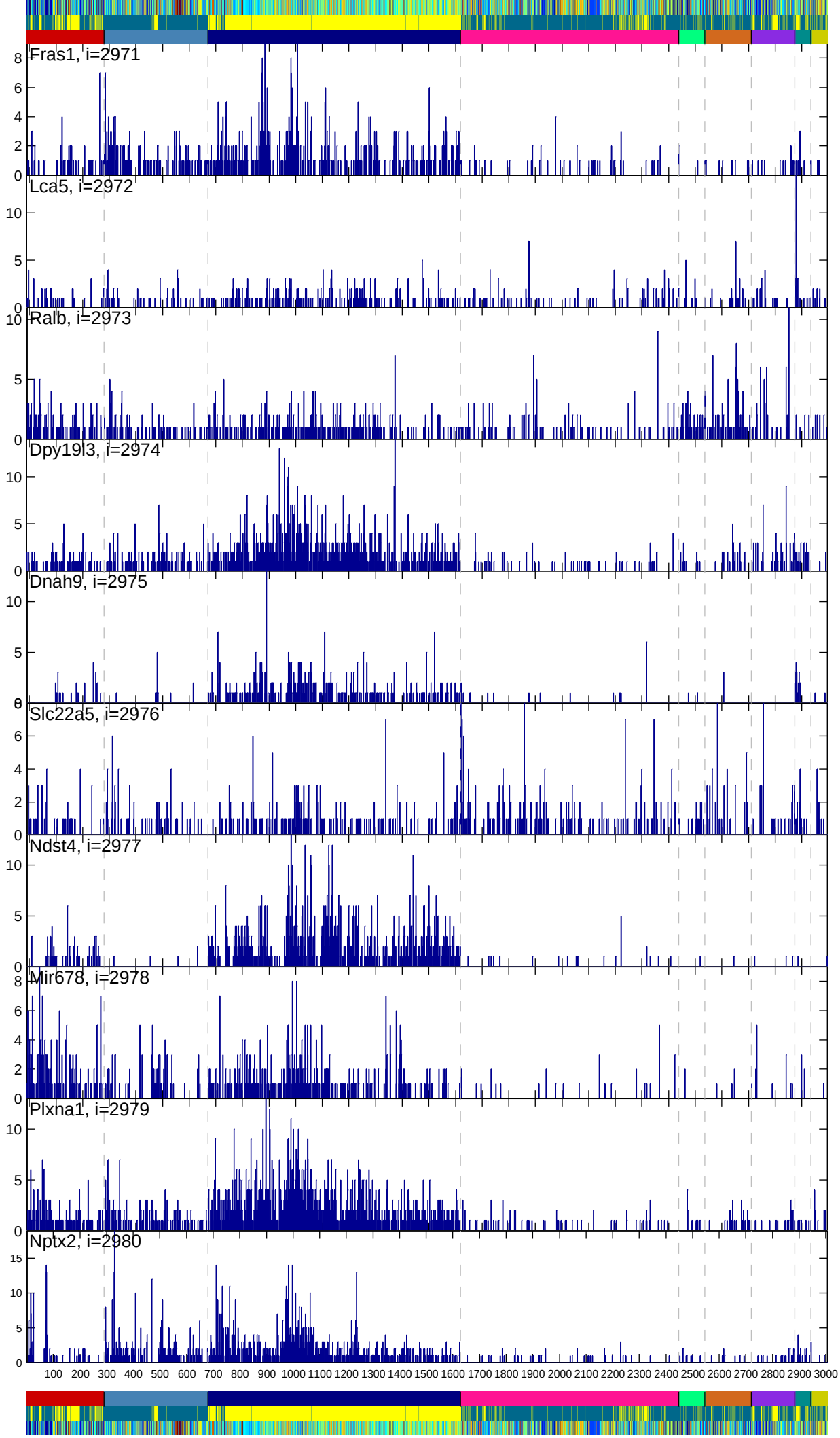

R3hdm1, i=2921
Slc6a6, i=2922
Elovl6, i=2923
Lrrtm1, i=2924
Onecut2, i=2925
Dcaf7, i=2926
Plagl2, i=2927
Aak1, i=2928
Scn2b, i=2929
Lrp11, i=2930
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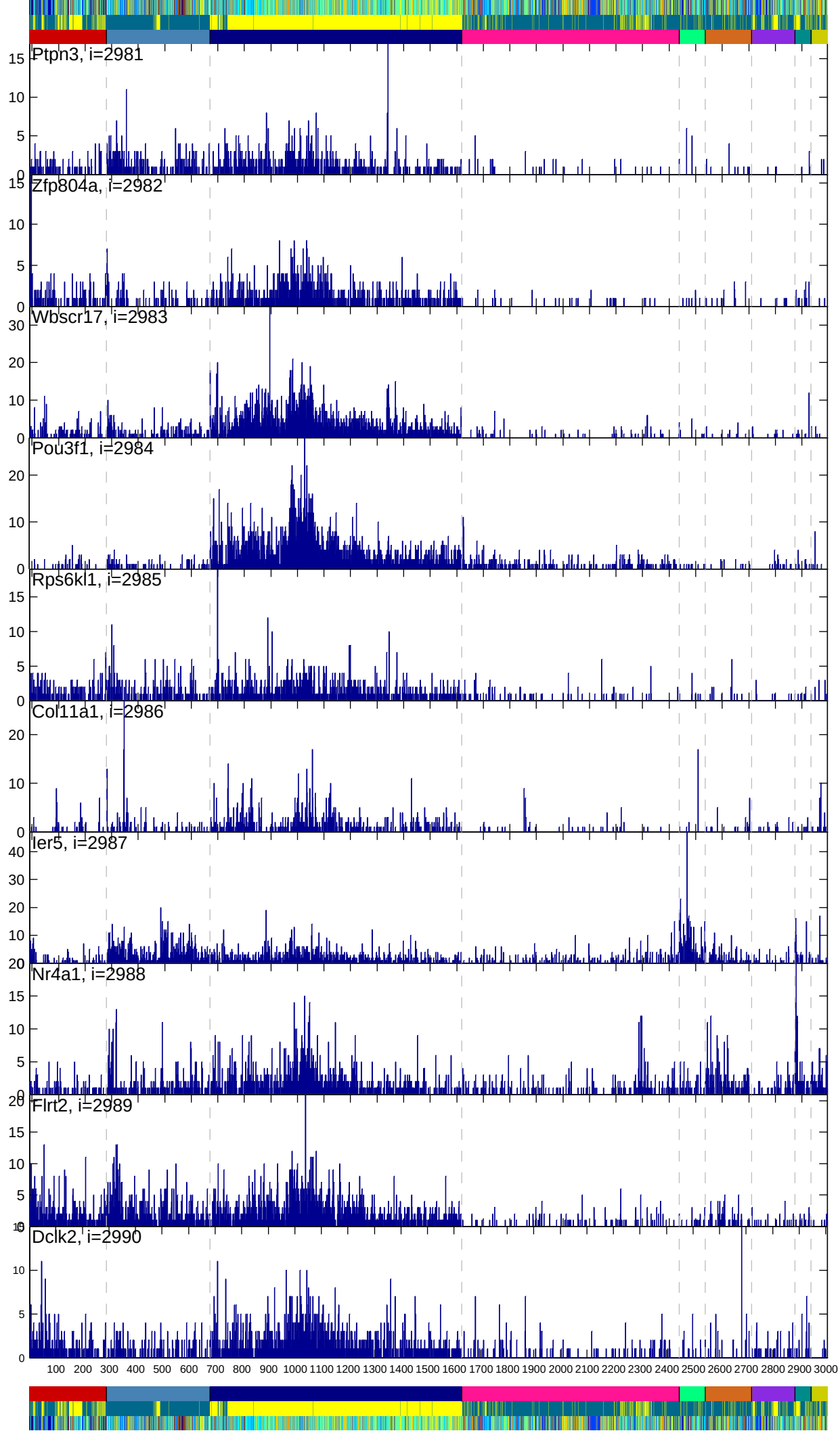

Vgf, i=2931
Lemd3, i=2932
Gria3, i=2933
Mb21d2, i=2934
Smim13, i=2935
Trpc4, i=2936
Adam23, i=2937
Sec22c, i=2938
Nefl, i=2939
Slc11a2, i=2940
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

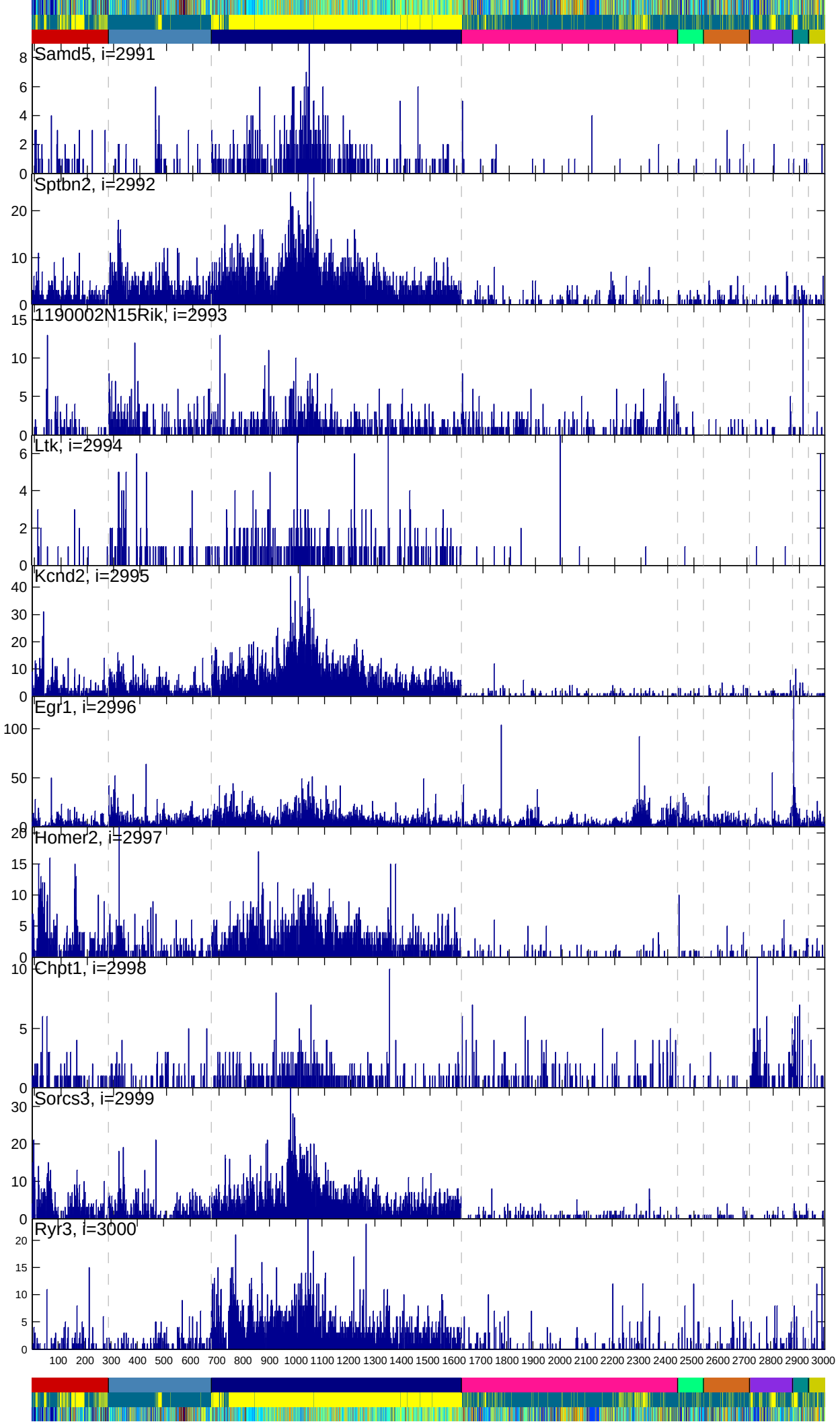

Oxsr1, i=2941
Ajap1, i=2942
Pdgfb, i=2943
Mah1a, i=2944
Tmem2, i=2945
Nmb, i=2946
Hs6st2, i=2947
Stk39, i=2948
Dhx57, i=2949
Atp8b2, i=2950
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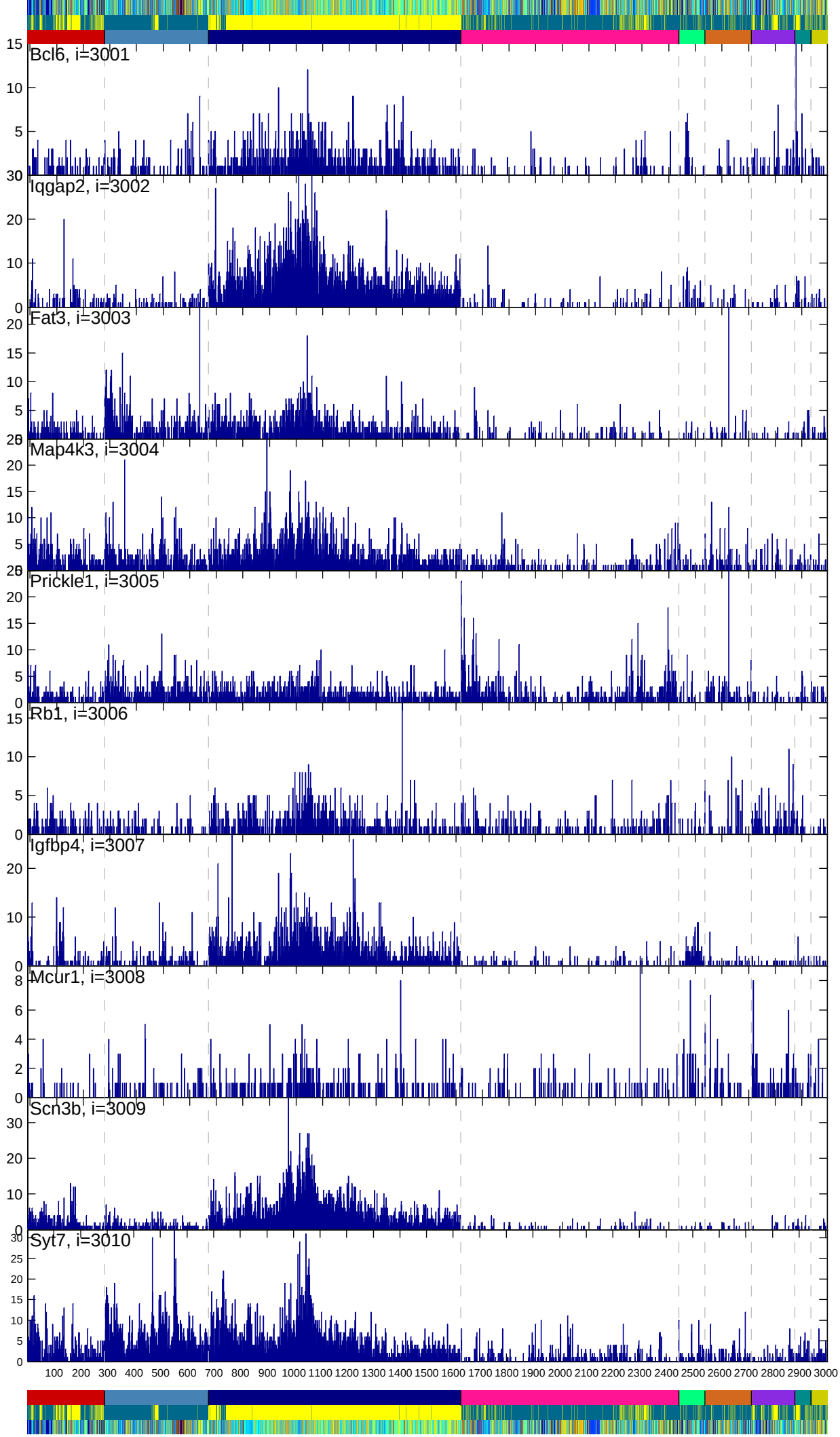

Lat, i=2951
Reps2, i=2952
Fndc4, i=2953
Snx25, i=2954
Trak2, i=2955
Ppapdc2, i=2956
Rgs4, i=2957
Josd1, i=2958
Stxbp5l, i=2959
Rab28, i=2960
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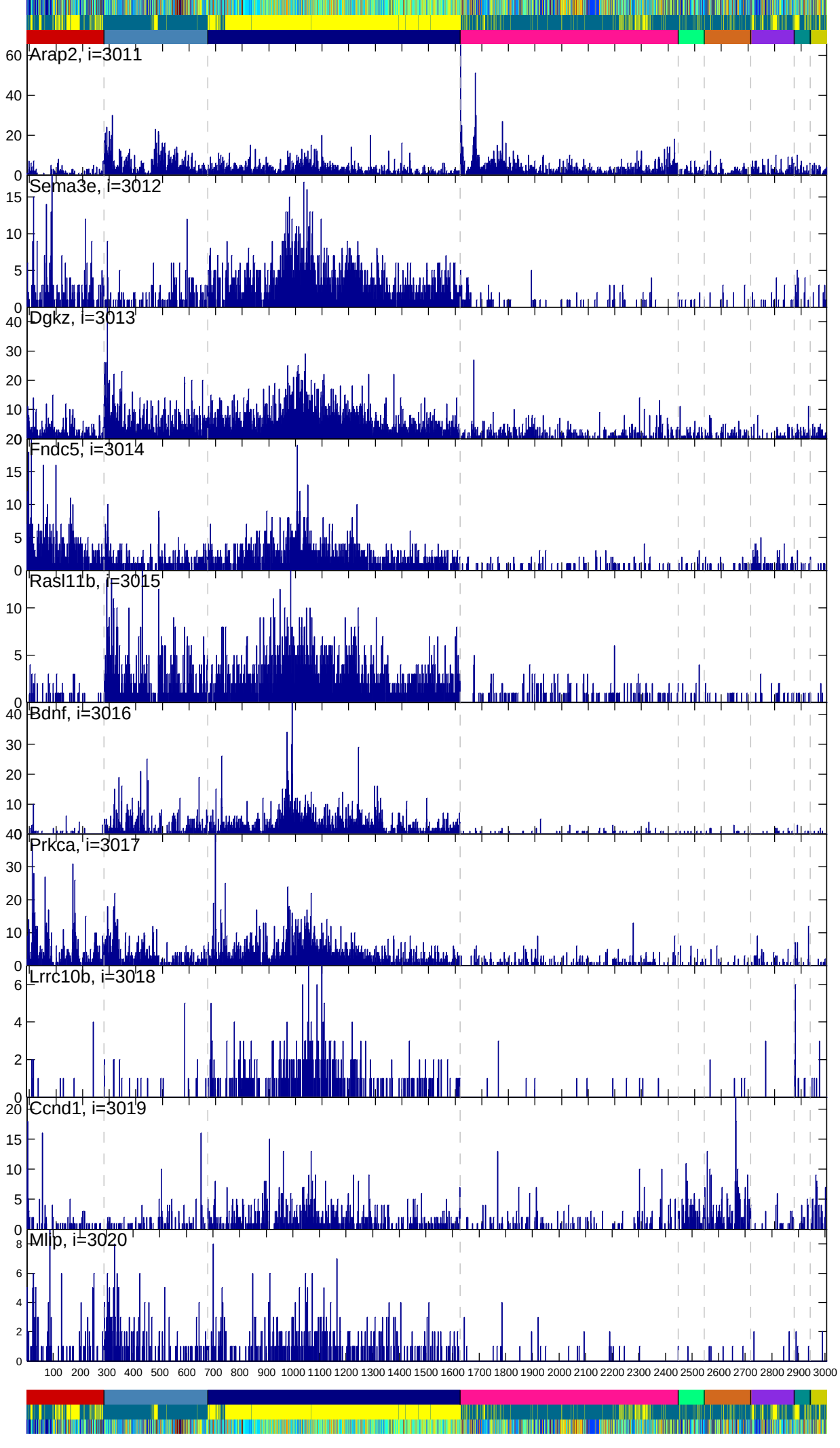

Fam126b, i=2961
Nsmaf, i=2962
Rnf26, i=2963
Slc24a2, i=2964
Lemd2, i=2965
Ero1l, i=2966
Etv5, i=2967
Nipa2, i=2968
Hs3st4, i=2969
Chst15, i=2970
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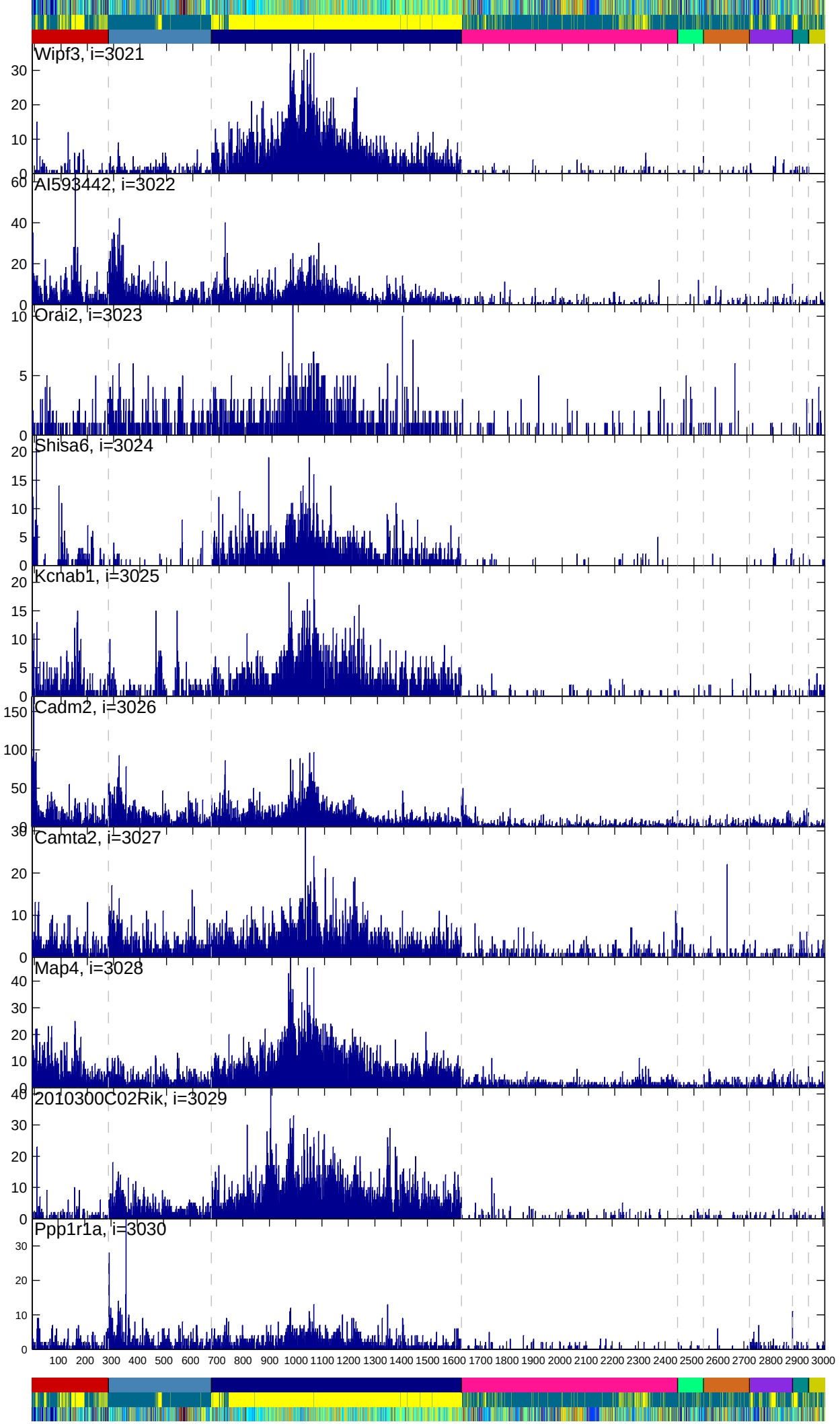

Fras1, i=2971
Lca5, i=2972
Ralb, i=2973
Dpy19l3, i=2974
Dnah9, i=2975
Slc22a5, i=2976
Ndst4, i=2977
Mir678, i=2978
Plxha1, i=2979
Nptx2, i=2980
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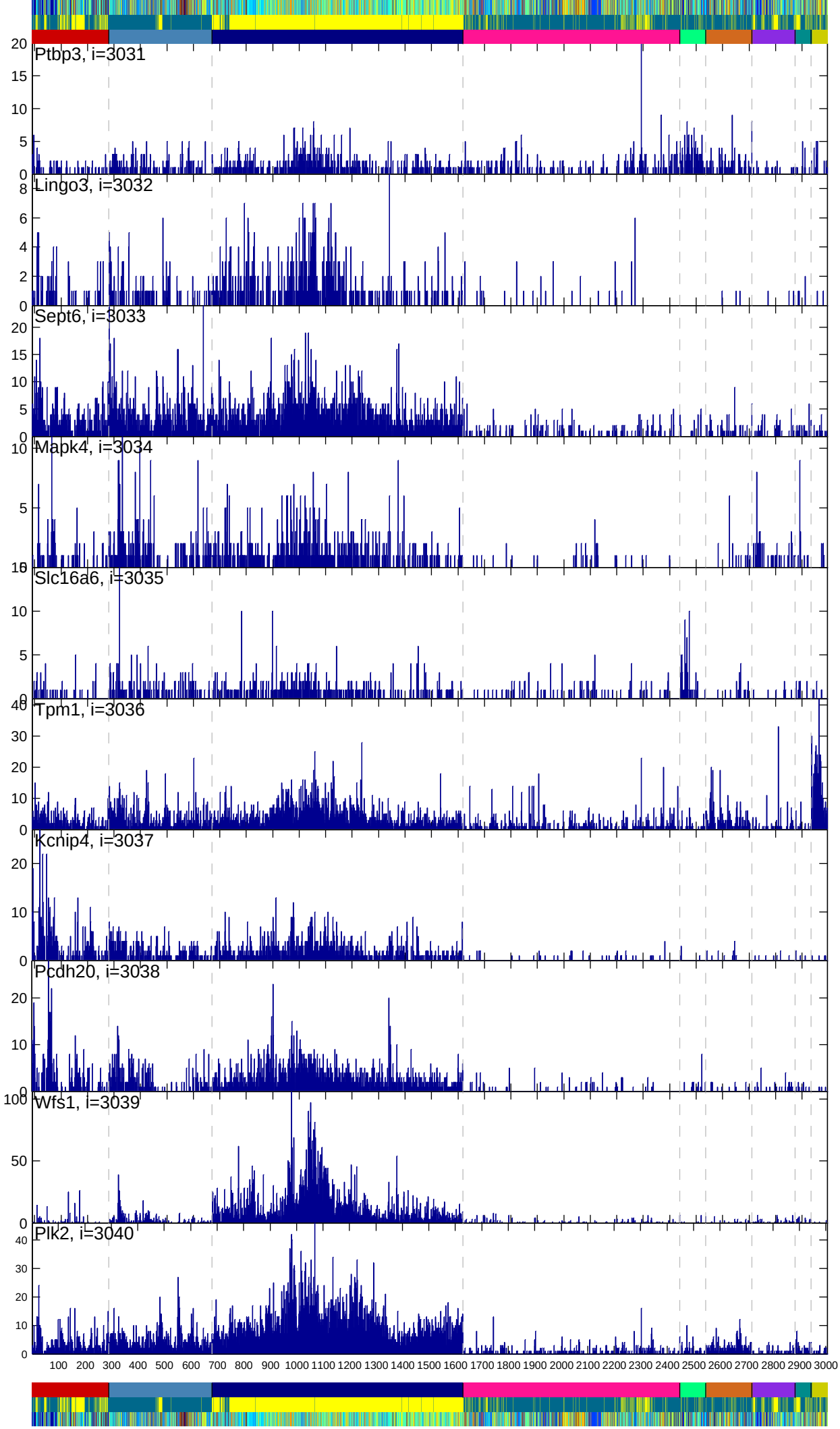

Ptpn3, i=2981
Zfp804a, i=2982
Wbscr17, i=2983
Pou3f1, i=2984
Rps6kl1, i=2985
Col11a1, i=2986
Ier5, i=2987
Nr4a1, i=2988
Flrt2, i=2989
Dclk2, i=2990
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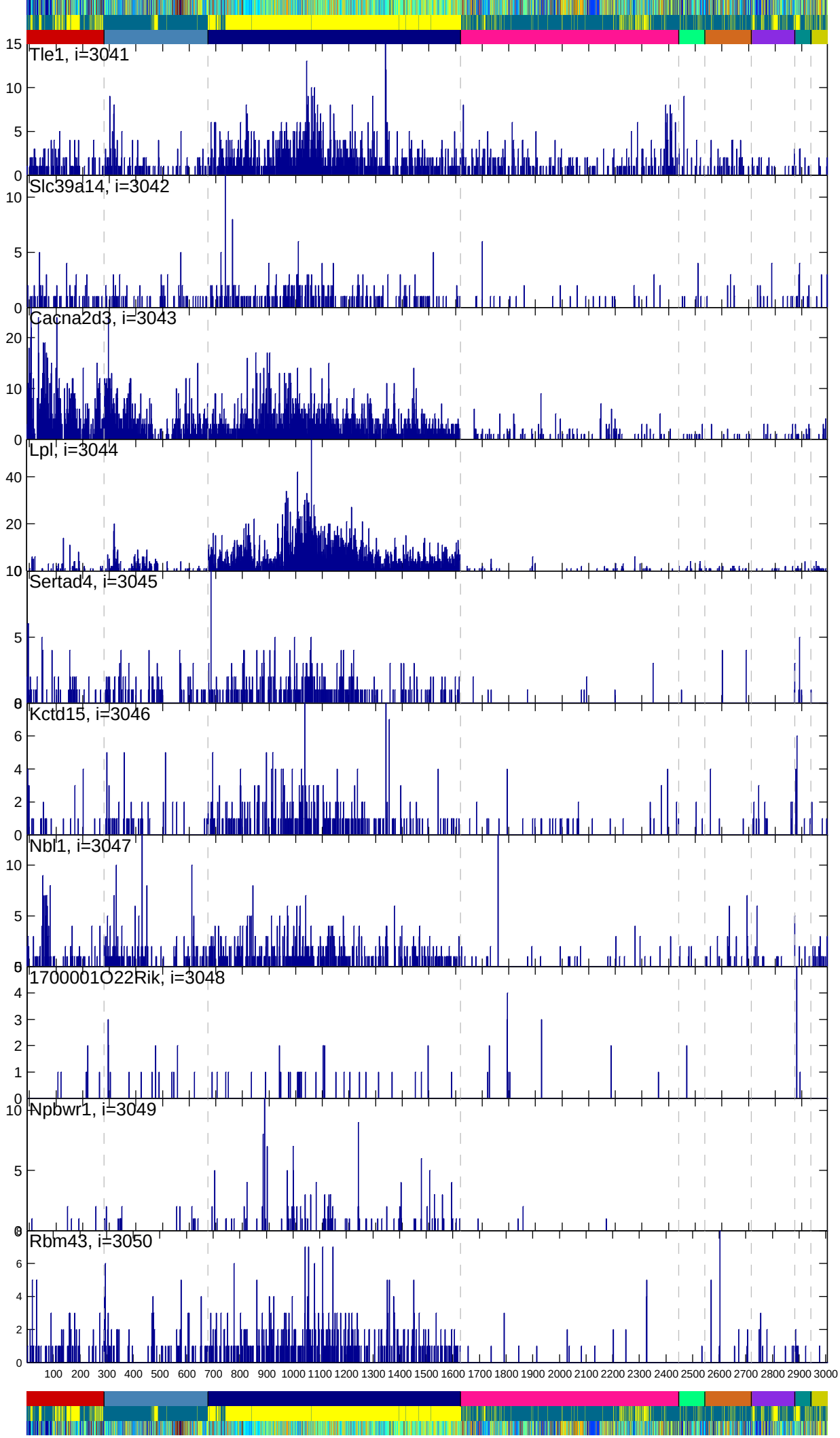

Samd5, i=2991
Sptbn2, i=2992
1190002N15Rik, i=2993
Ltk, i=2994
Kcnd2, i=2995
Egr1, i=2996
Homer2, i=2997
Chpt1, i=2998
Sorcs3, i=2999
Ryr3, i=3000
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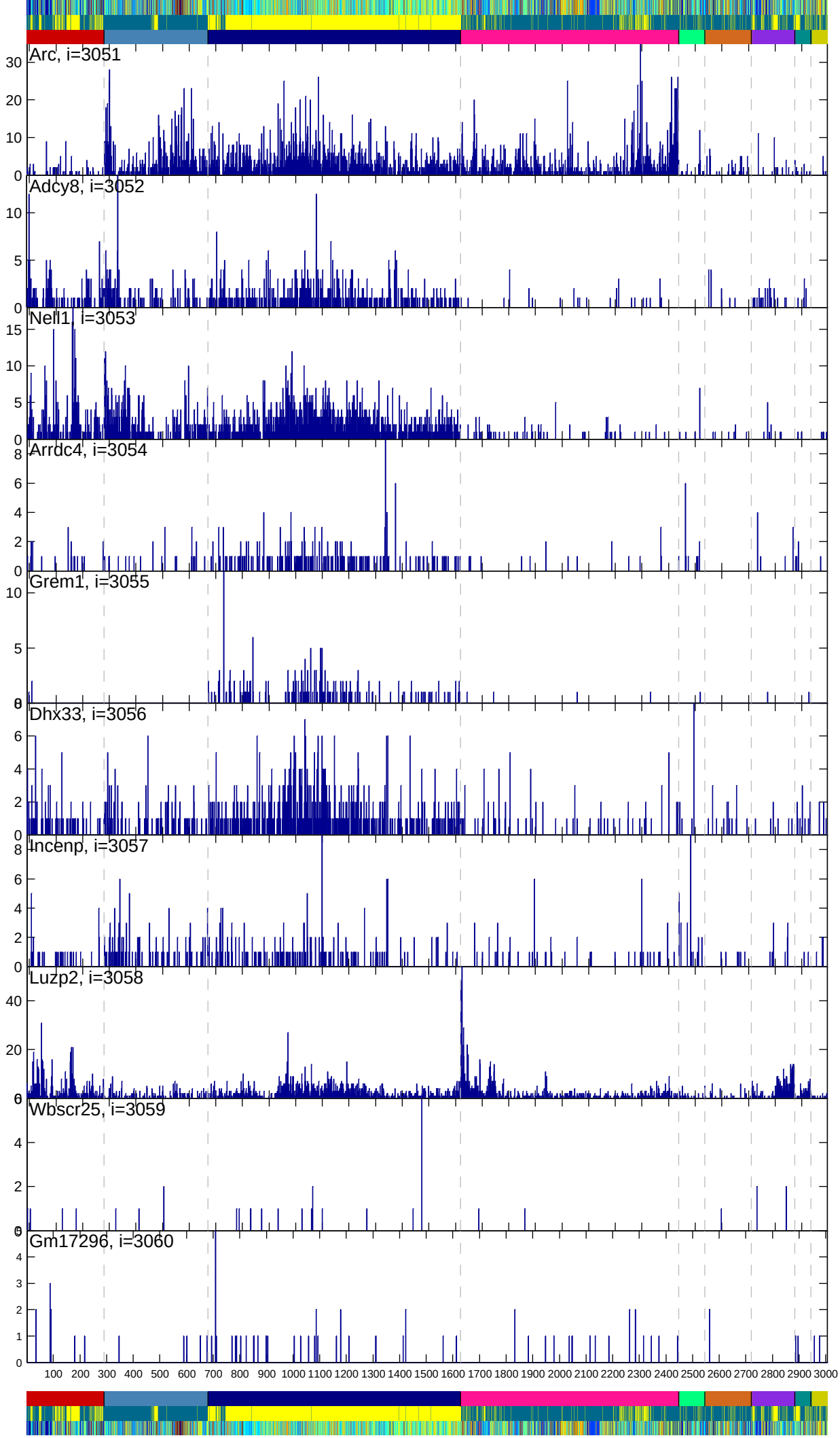

Bcl6, i=3001
Iqgap2, i=3002
Fat3, i=3003
Map4k3, i=3004
Prickle1, i=3005
Rb1, i=3006
Igfbp4, i=3007
Mcur1, i=3008
Scn3b, i=3009
Syt7, i=3010
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

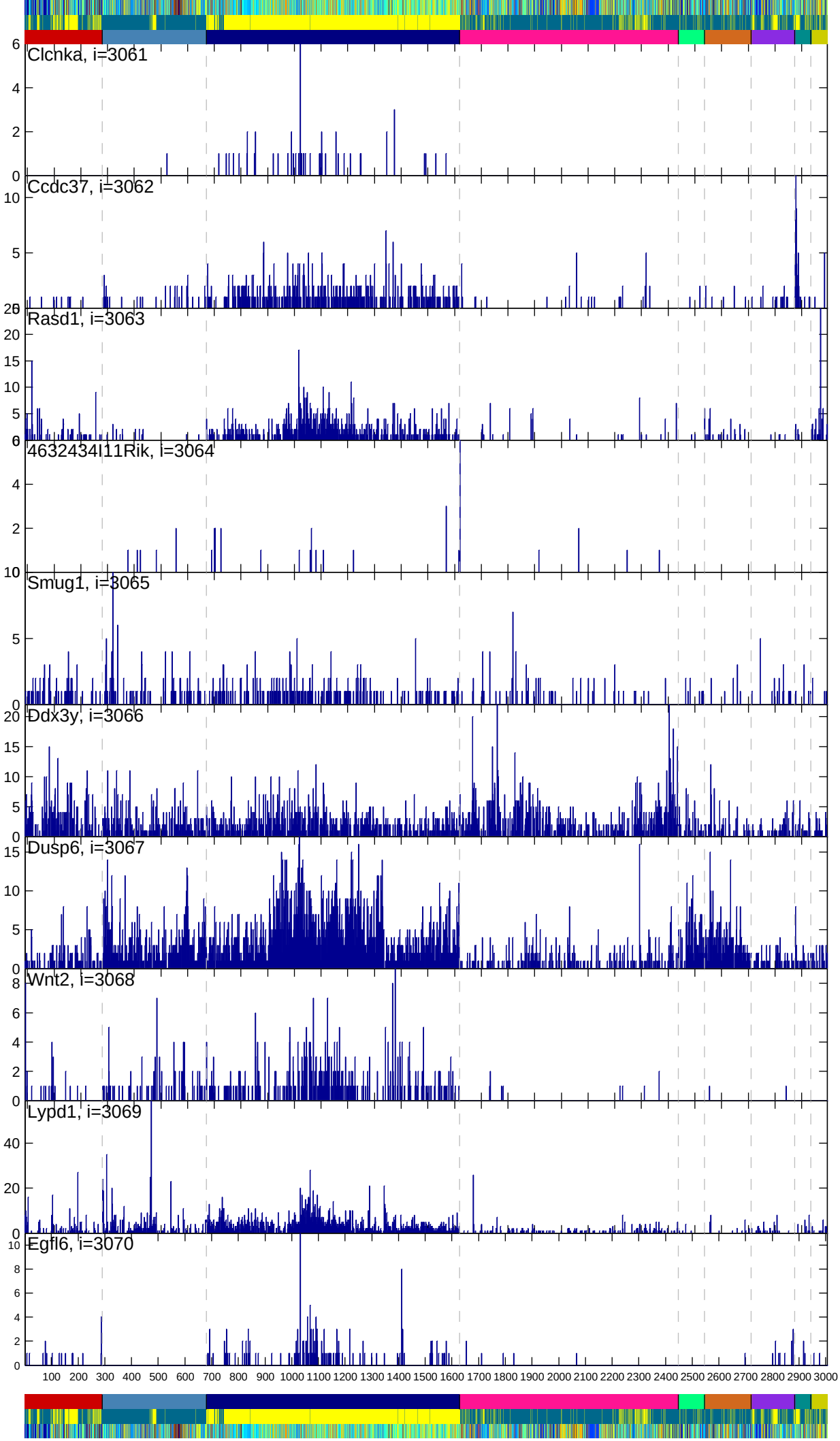

Arap2, i=3011
Sema3e, i=3012
Dgkz, i=3013
Fndc5, i=3014
Rasl11b, i=3015
Bdnf, i=3016
Prkca, i=3017
Lrrc10b, i=3018
Ccnd1, i=3019
Mllp, i=3020
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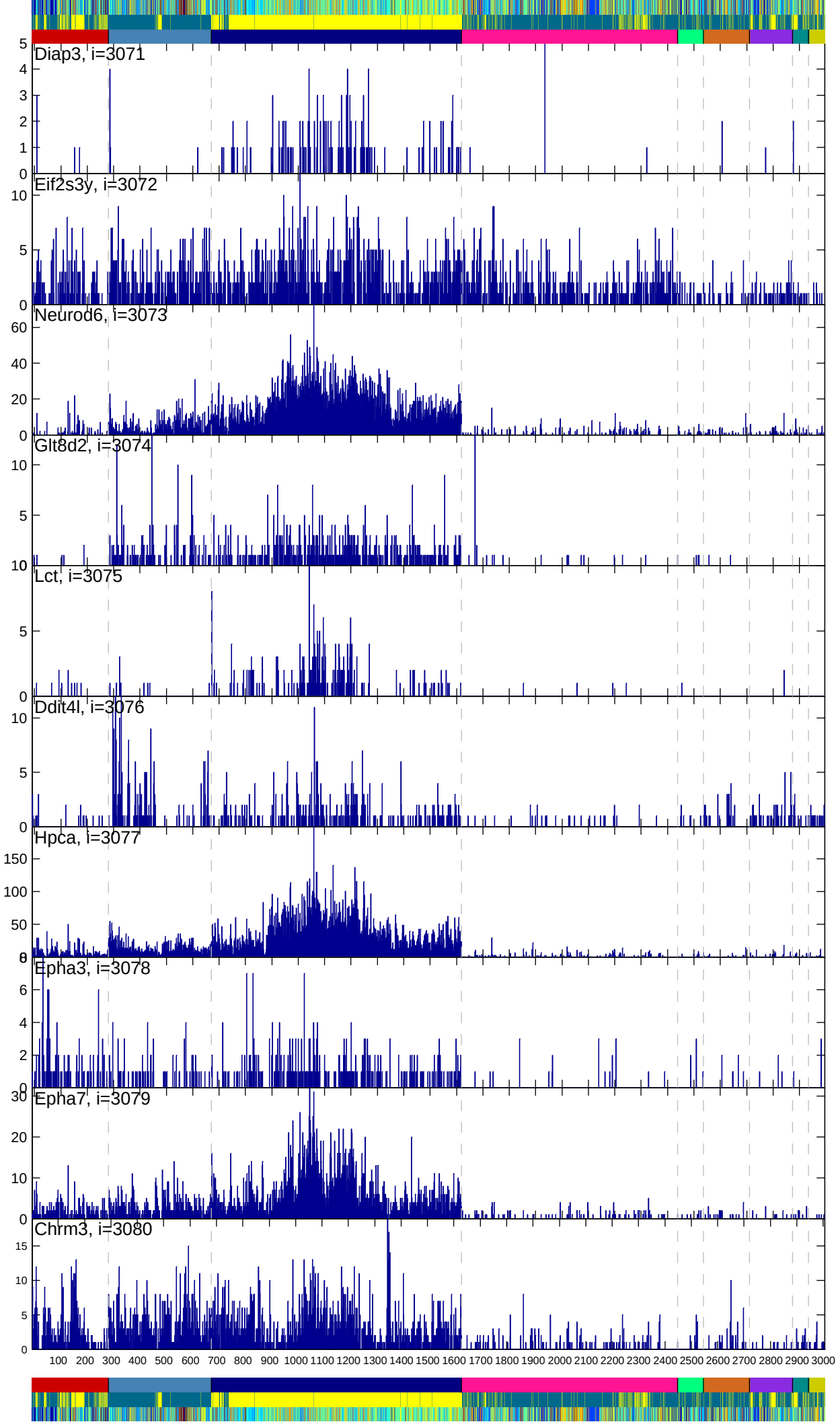

Wipf3, i=3021
AI593442, i=3022
Orai2, i=3023
Shisa6, i=3024
Kcnab1, i=3025
Cadm2, i=3026
Camta2, i=3027
Map4, i=3028
2010300C02Rik, i=3029
Ppp1r1a, i=3030
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

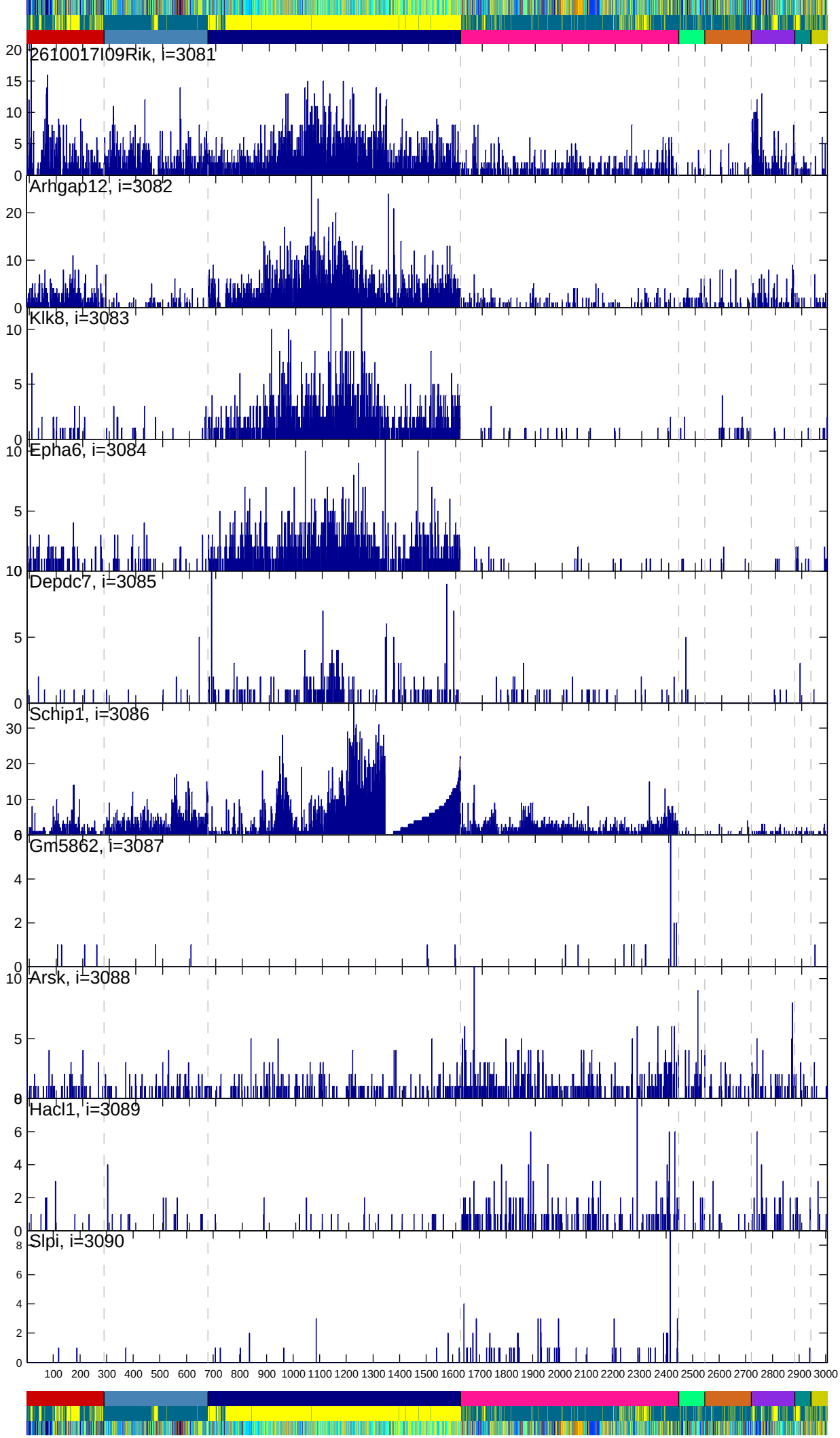

Ptbp3, i=3031
Lingo3, i=3032
Sept6, i=3033
Mapk4, i=3034
Slc16a6, i=3035
Tpm1, i=3036
Kcnip4, i=3037
Pcdh20, i=3038
Wfs1, i=3039
Plk2, i=3040
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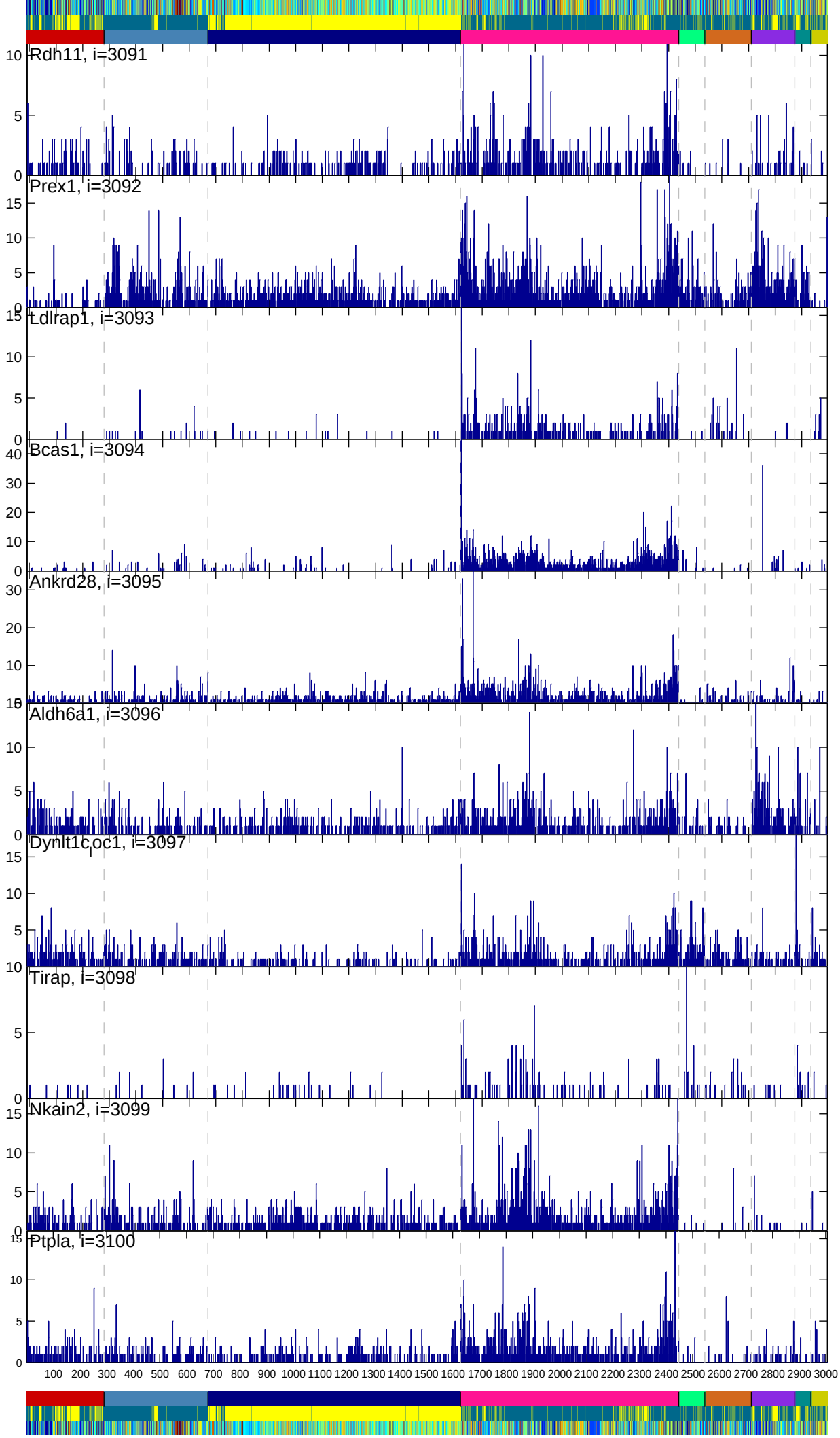

Tle1, i=3041
Slc39a14, i=3042
Cacna2d3, i=3043
Lpl, i=3044
Sertad4, i=3045
Kctd15, i=3046
Nbl1, i=3047
1700001O22Rik, i=3048
Npbwr1, i=3049
Rbm43, i=3050
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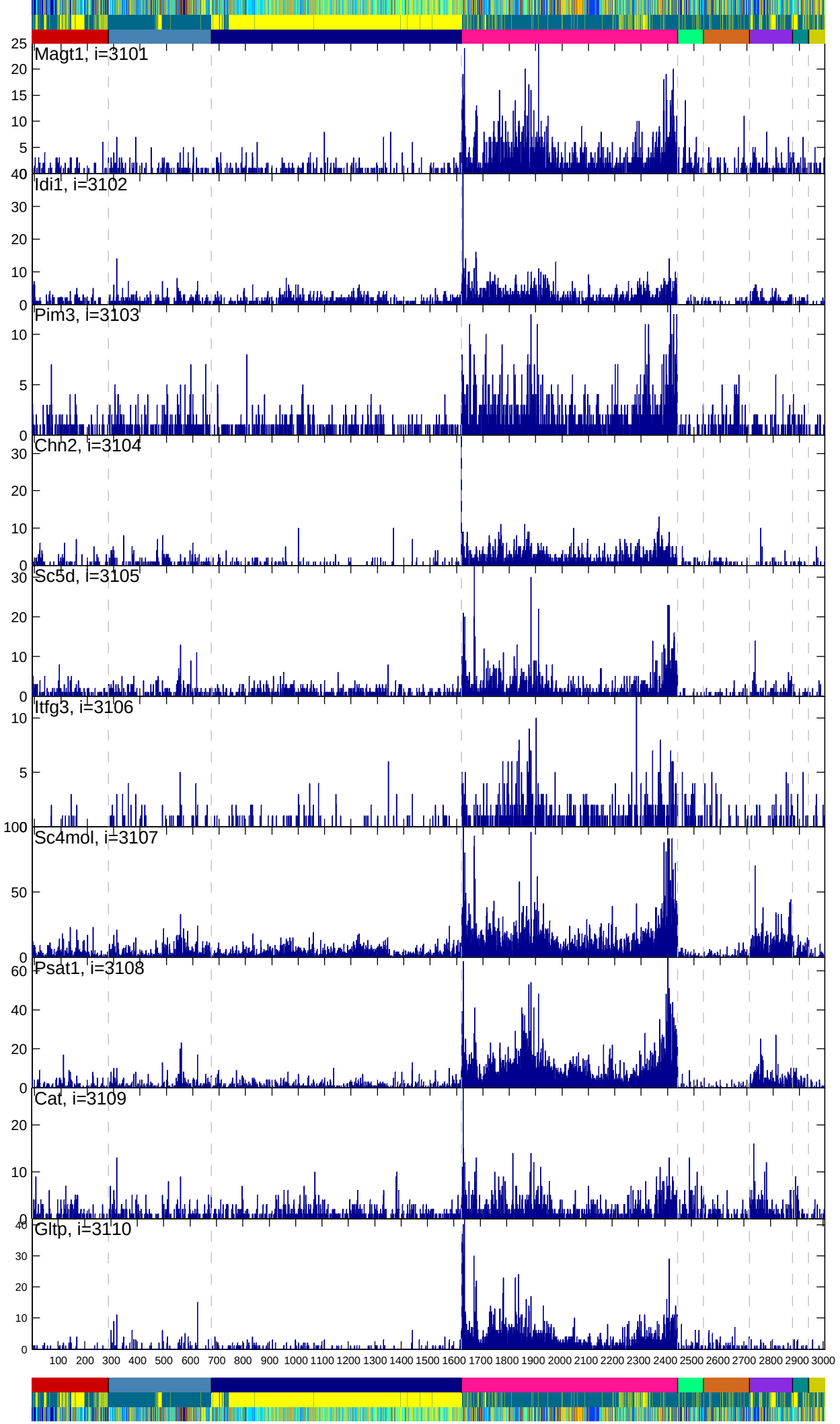

Arc, i=3051
Adcy8, i=3052
Nell1, i=3053
Arrdc4, i=3054
Grem1, i=3055
Dhx33, i=3056
Incenp, i=3057
Luzp2, i=3058
Wbscr25, i=3059
Gm17296, i=3060
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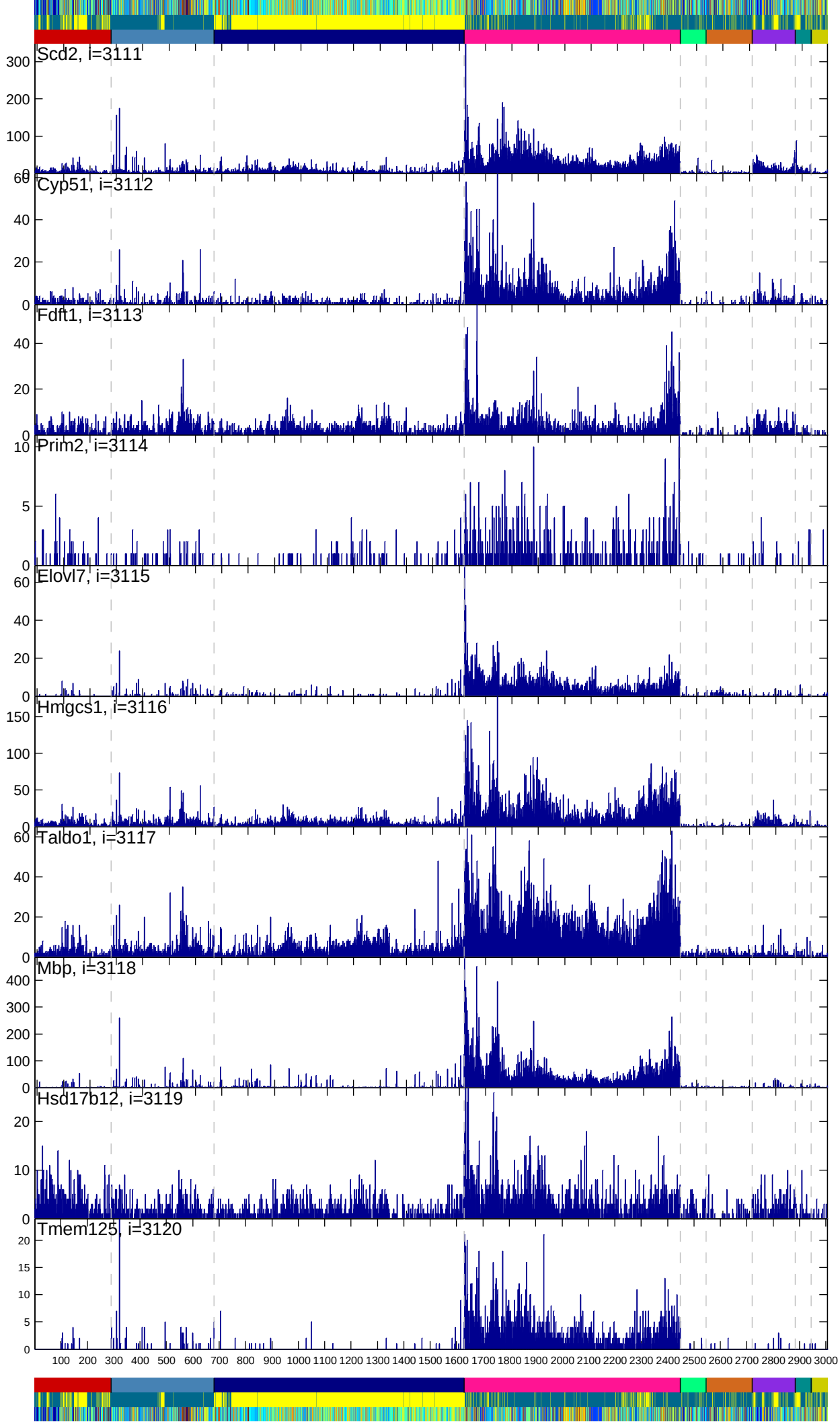

Clchka, i=3061
Ccdc37, i=3062
Rasd1, i=3063
4632434I11Rik, i=3064
Smug1, i=3065
Ddx3y, i=3066
Dusp6, i=3067
Wnt2, i=3068
Lypd1, i=3069
Egfl6, i=3070
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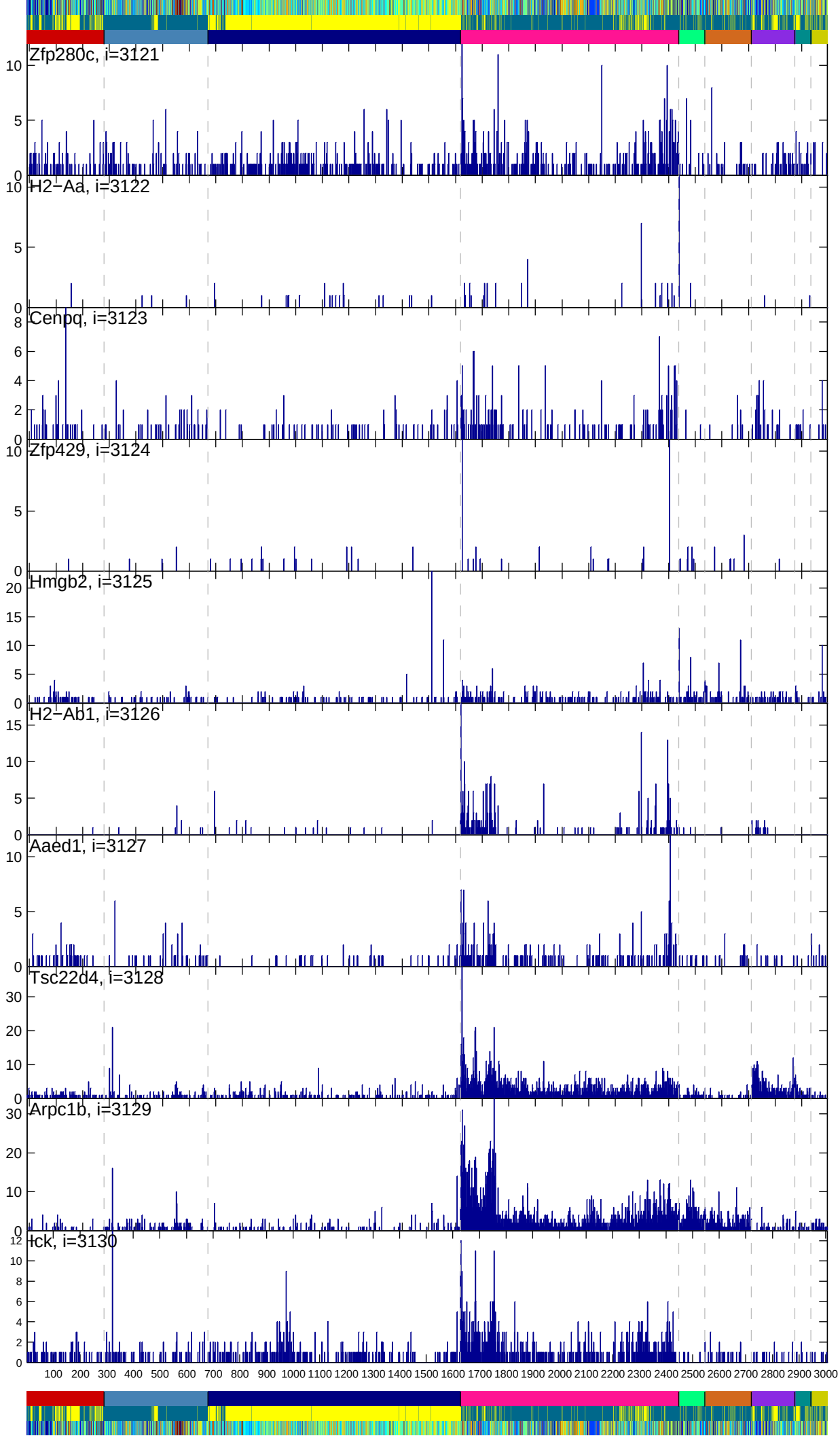

Diap3, i=3071
Eif2s3y, i=3072
Neurod6, i=3073
Glt8d2, i=3074
Lct, i=3075
Ddit4l, i=3076
Hpca, i=3077
Epha3, i=3078
Epha7, i=3079
Chrm3, i=3080
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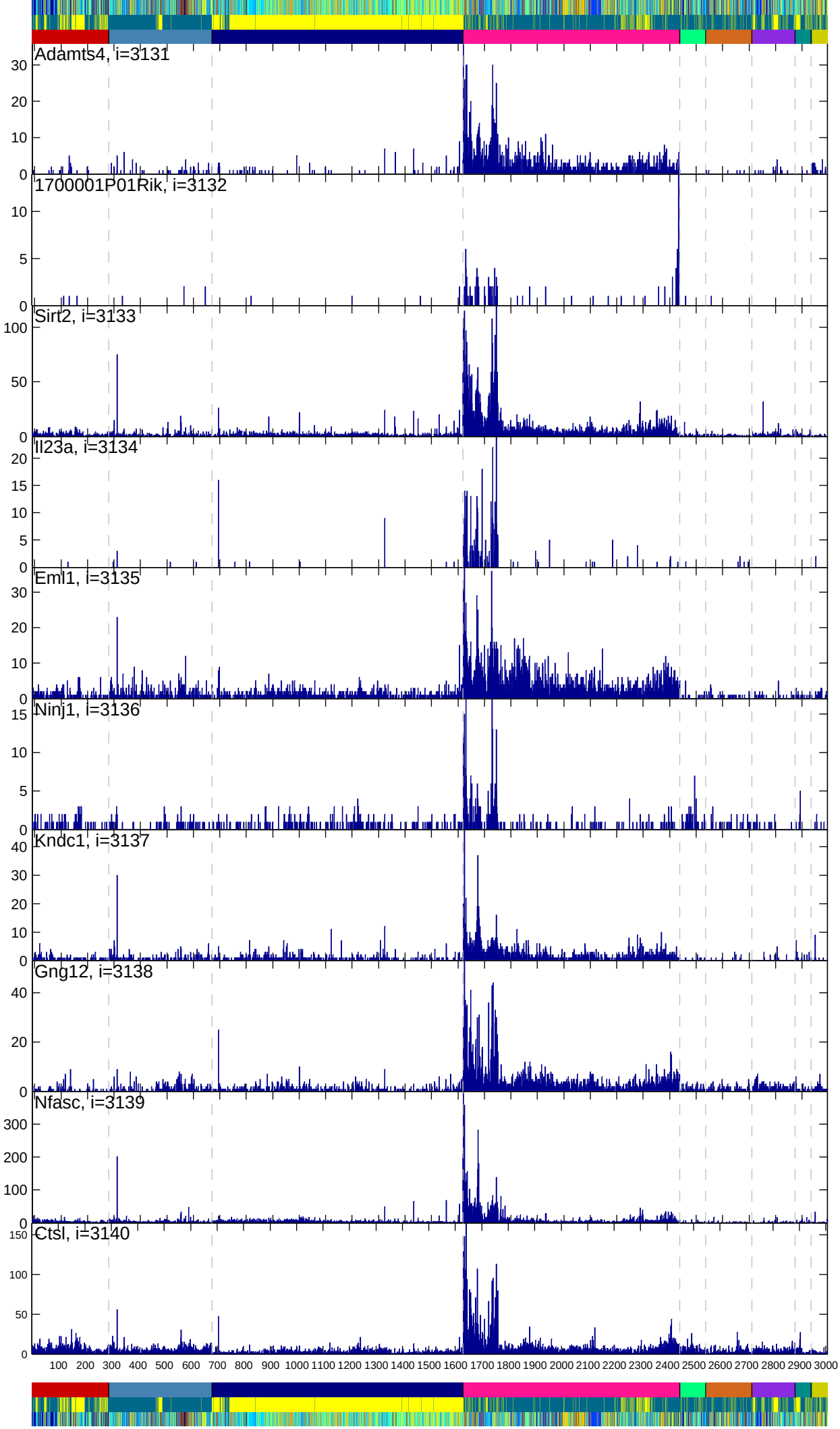

2610017I09Rik, i=3081
Arhgap12, i=3082
Klk8, i=3083
Epha6, i=3084
Depdc7, i=3085
Schip1, i=3086
Gm5862, i=3087
Arsk, i=3088
Hacl1, i=3089
Slpi, i=3090
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

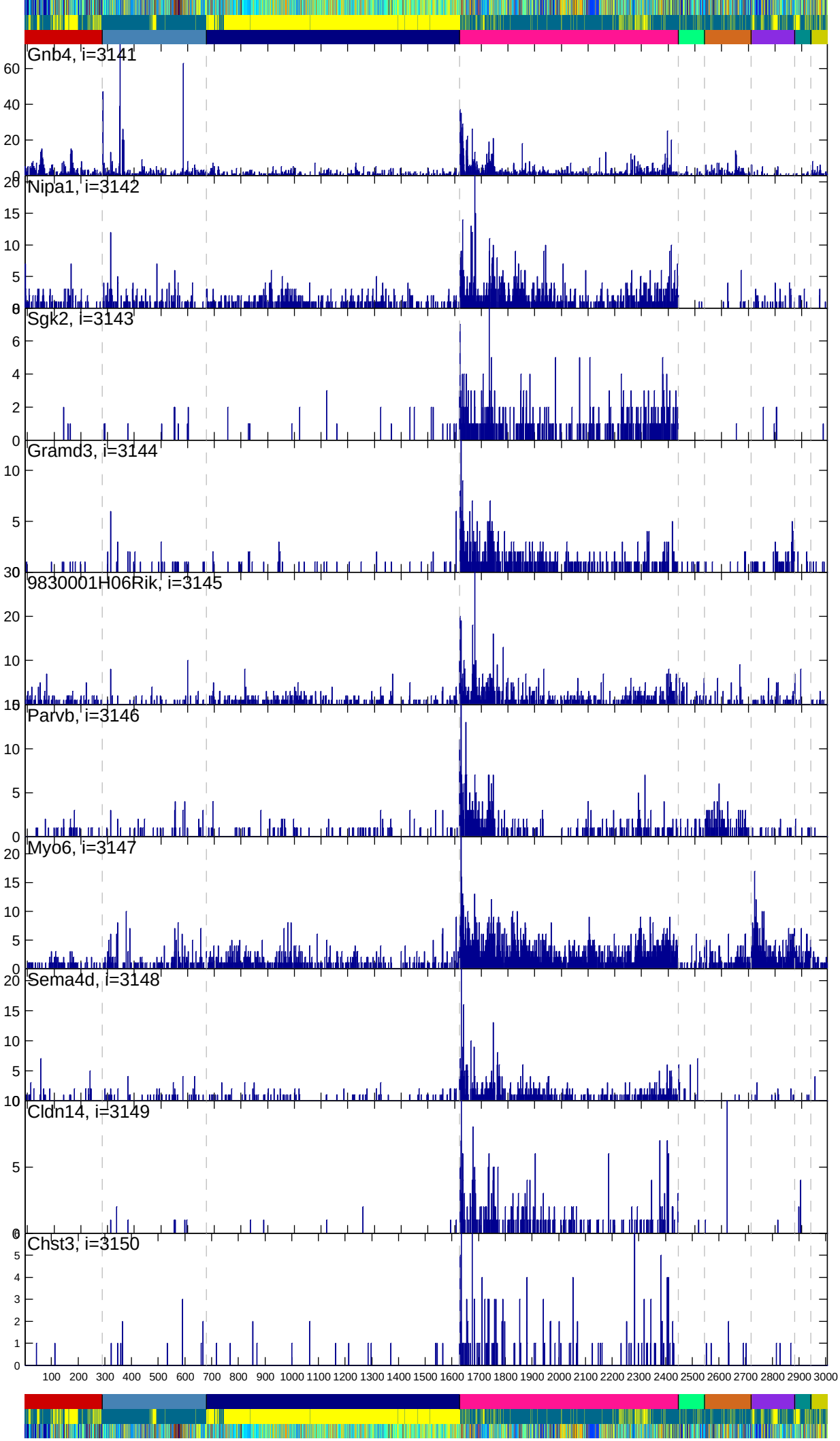

Rdh11, i=3091
Prex1, i=3092
Ldlrap1, i=3093
Bcas1, i=3094
Ankrd28, i=3095
Aldh6a1, i=3096
Dynlt1c.oc1, i=3097
Tirap, i=3098
Nkain2, i=3099
Ptpla, i=3100
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

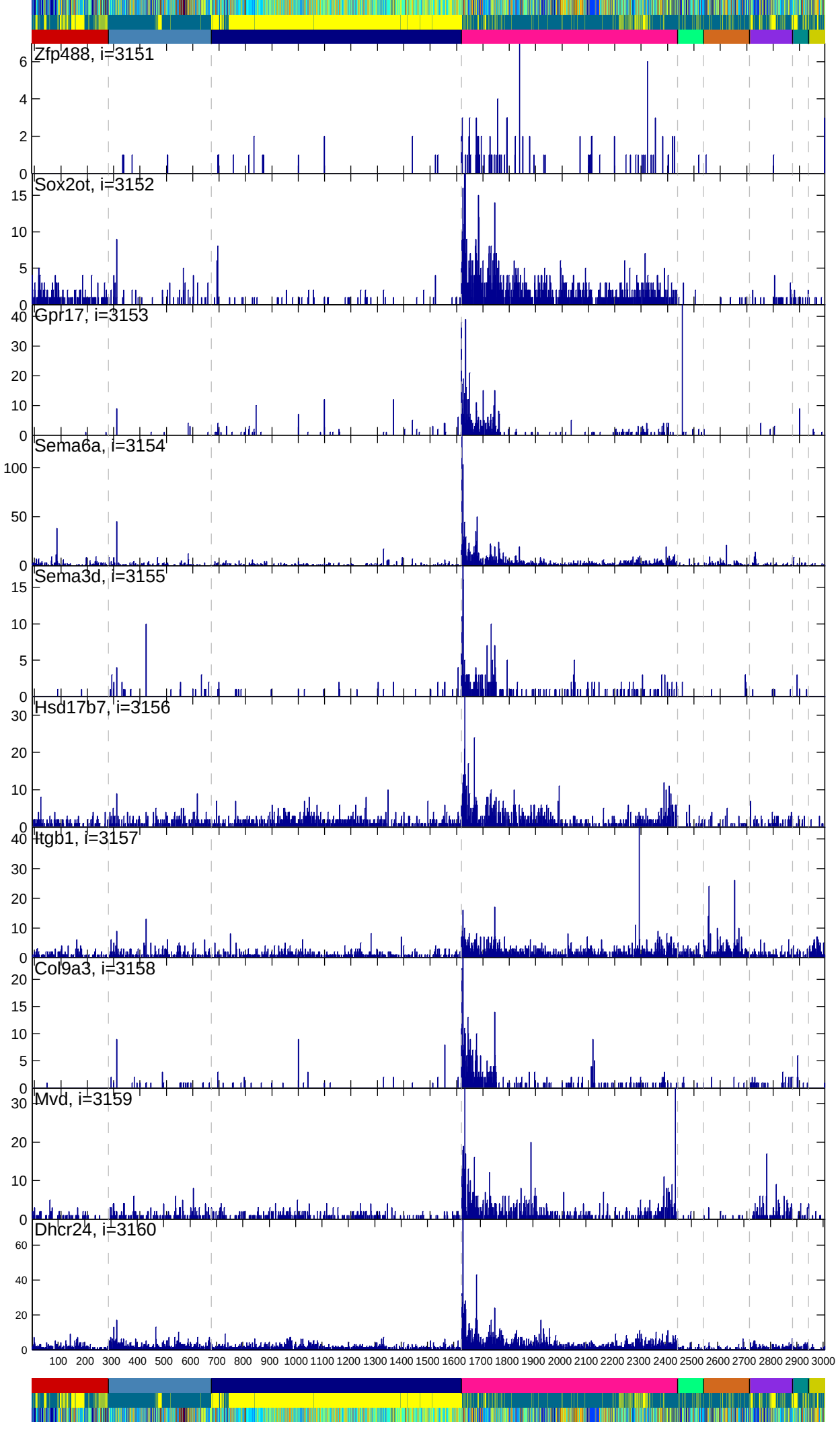

Magt1, i=3101
Idi1, i=3102
Pim3, i=3103
Chh2, i=3104
Sc5d, i=3105
Itfg3, i=3106
Sc4mol, i=3107
Psat1, i=3108
Cat, i=3109
Gltp, i=3110
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

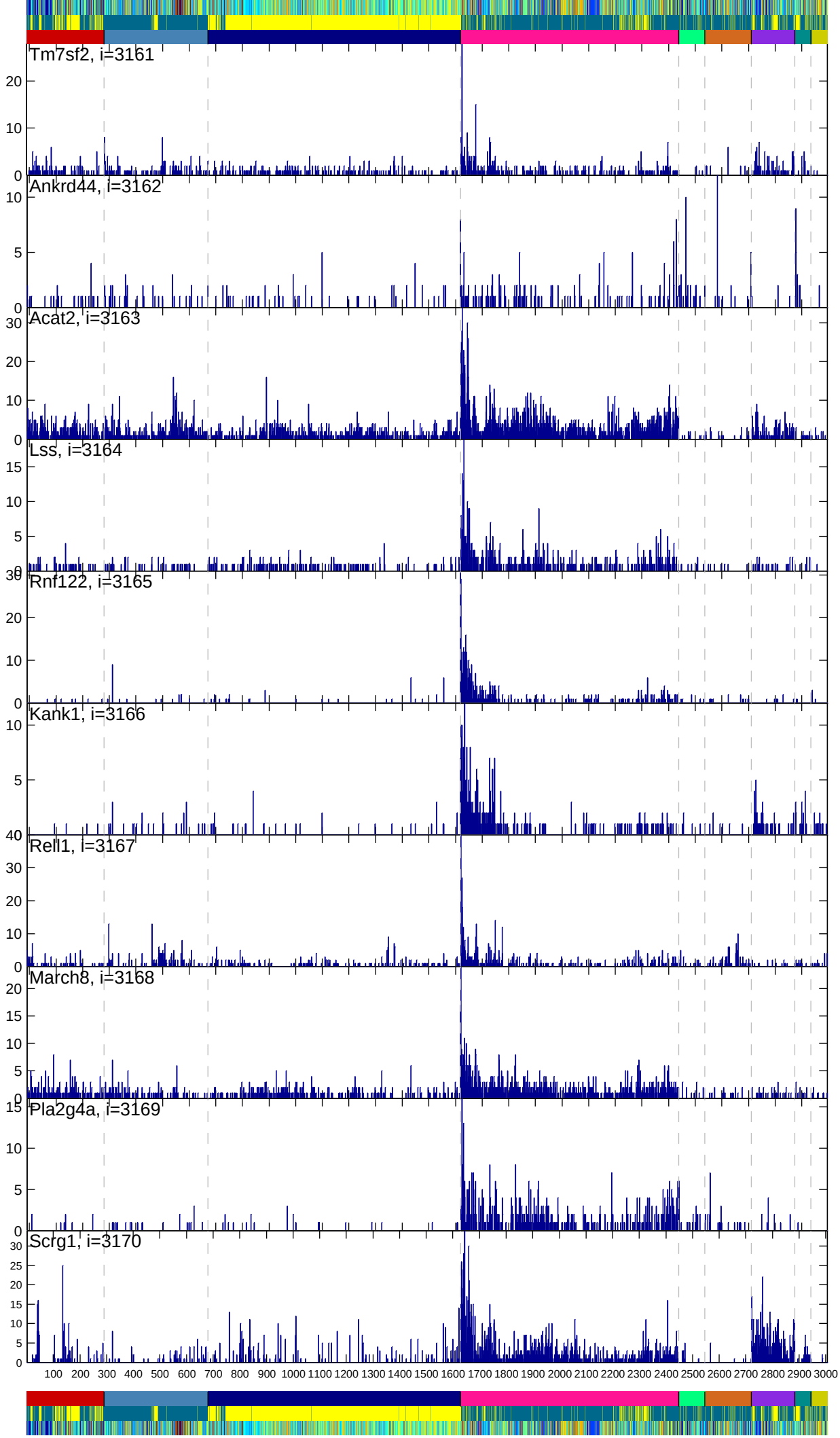

Scd2, i=3111
Cyp51, i=3112
Fdft1, i=3113
Prim2, i=3114
Elovl7, i=3115
Hmgcs1, i=3116
Taldo1, i=3117
Mbp, i=3118
Hsd17b12, i=3119
Tmem125, i=3120
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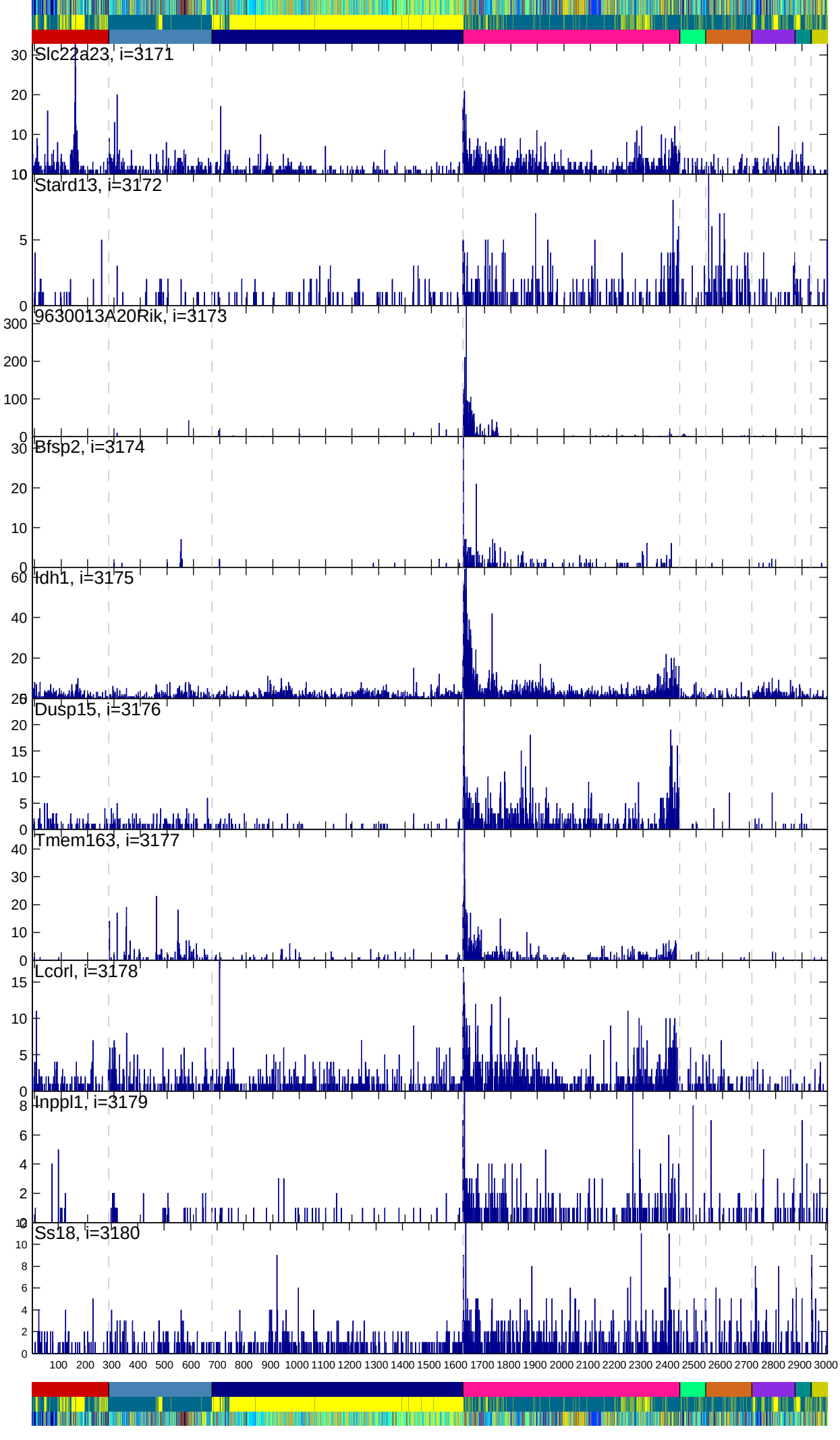

Zfp280c, i=3121
H2−Aa, i=3122
Cenpq, i=3123
Zfp429, i=3124
Hmgb2, i=3125
H2−Ab1, i=3126
Aaed1, i=3127
Tsc22d4, i=3128
Arpc1b, i=3129
Tck, i=3130
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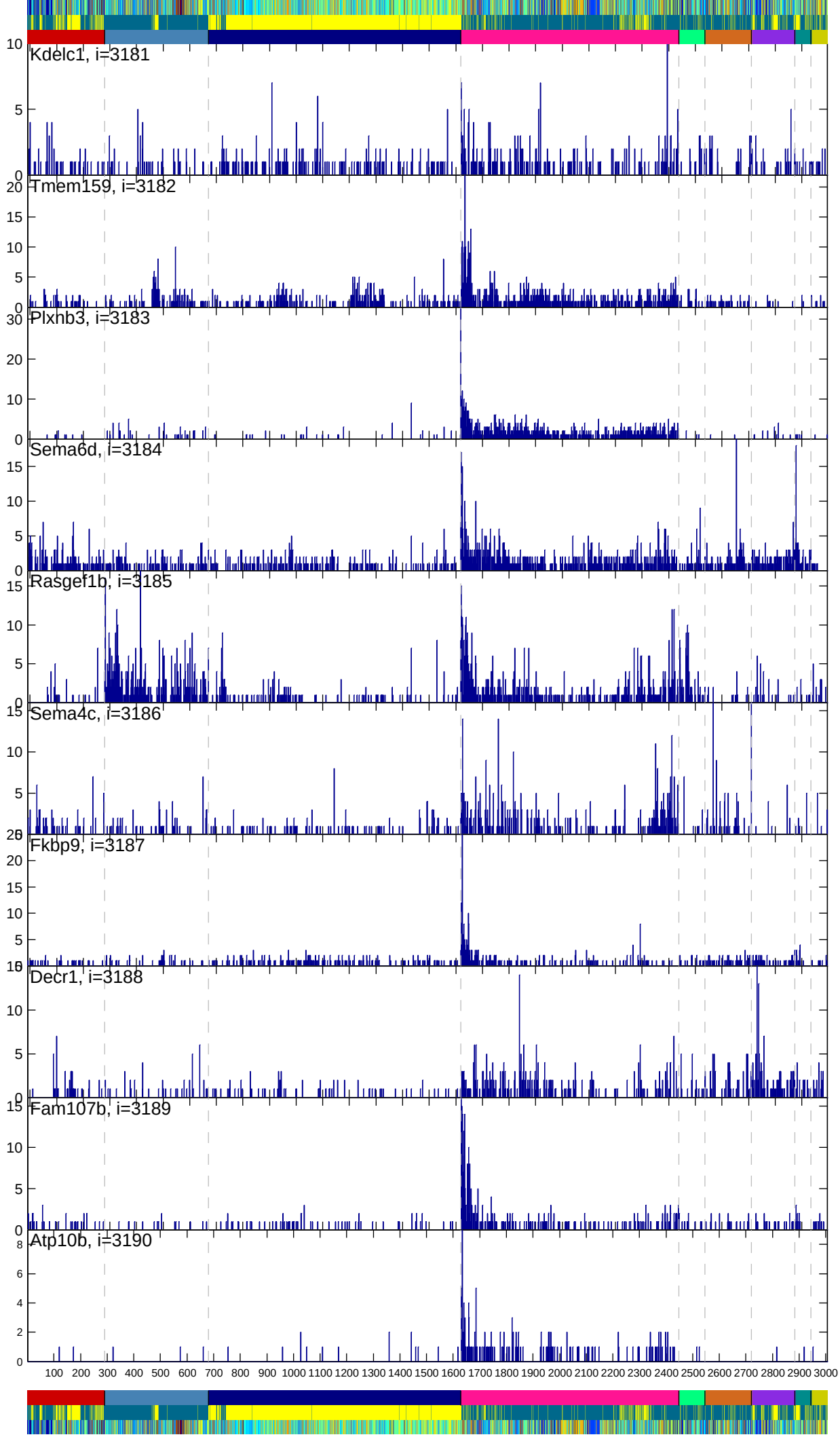

Adamts4, i=3131
1700001P01Rik, i=3132
Sirt2, i=3133
Il23a, i=3134
Eml1, i=3135
Ninj1, i=3136
Kndc1, i=3137
Gng12, i=3138
Nfasc, i=3139
Ctsl, i=3140
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

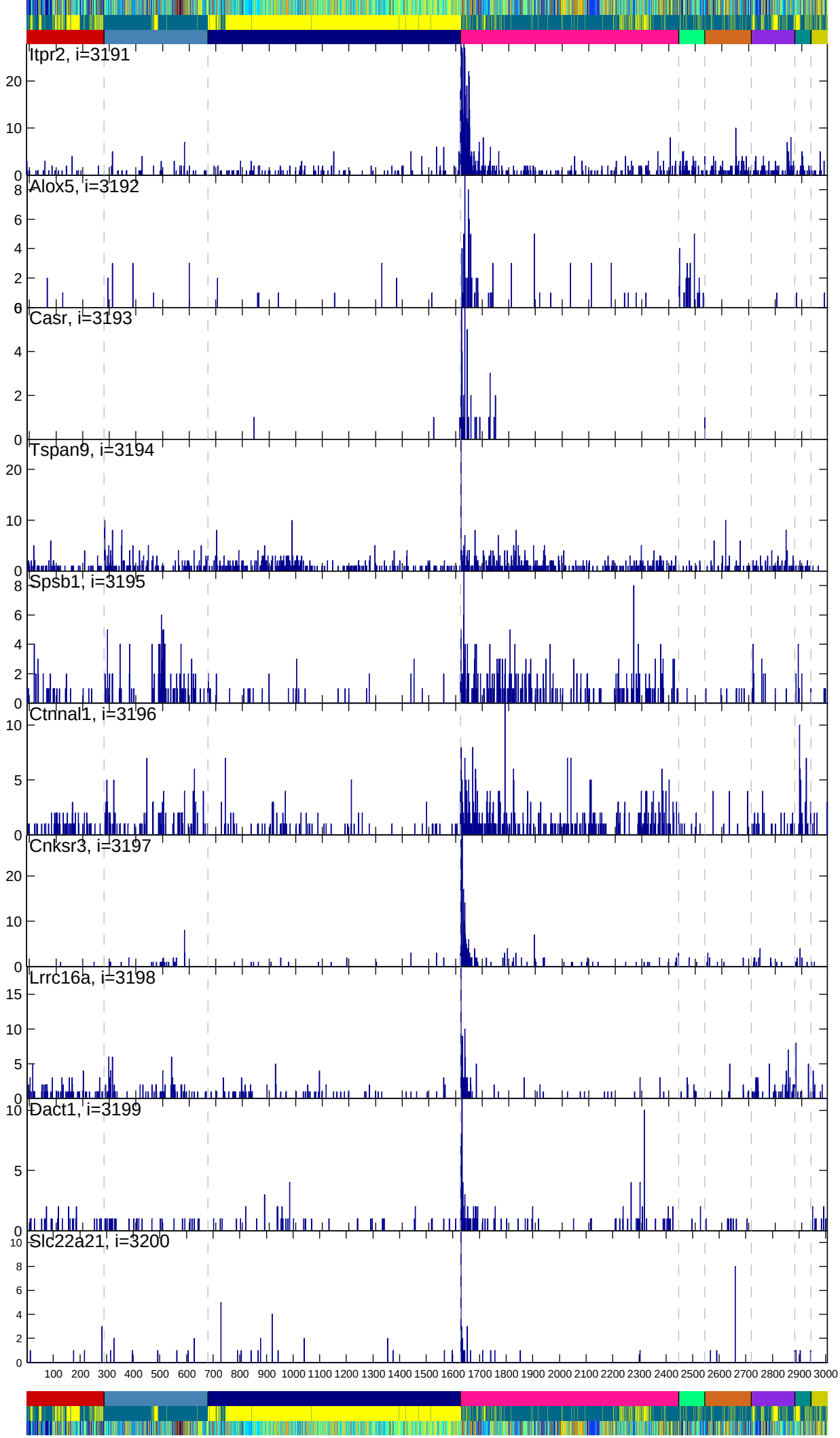

Gnb4, i=3141
Nipa1, i=3142
Sgk2, i=3143
Gramd3, i=3144
9830001H06Rik, i=3145
Parvb, i=3146
Myo6, i=3147
Sema4d, i=3148
Cldn14, i=3149
Chst3, i=3150
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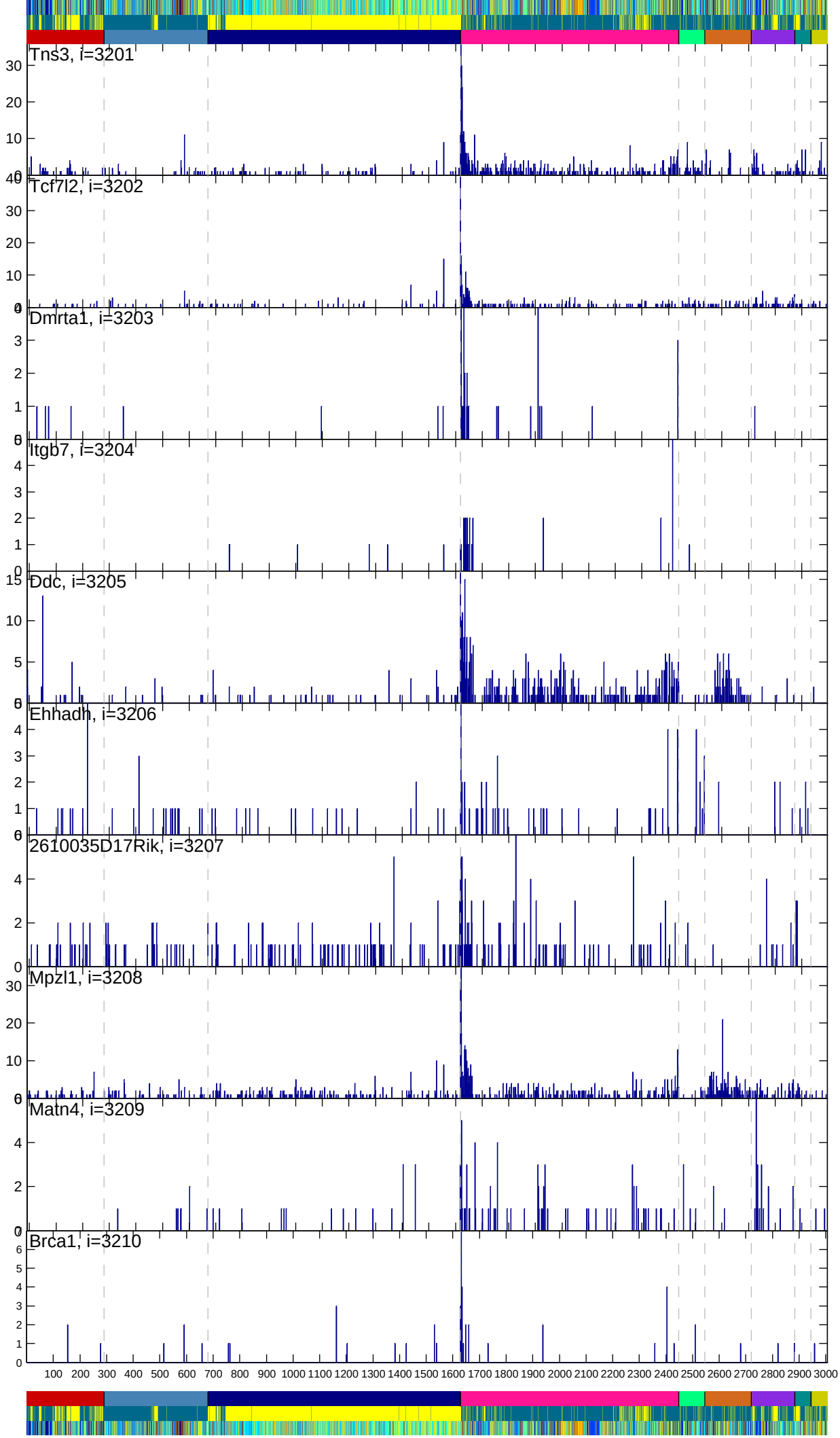

Zfp488, i=3151
Sox2ot, i=3152
Gpr17, i=3153
Sema6a, i=3154
Sema3d, i=3155
Hsd17b7, i=3156
Itgb1, i=3157
Col9a3, i=3158
Mvd, i=3159
Dhcr24, i=3160
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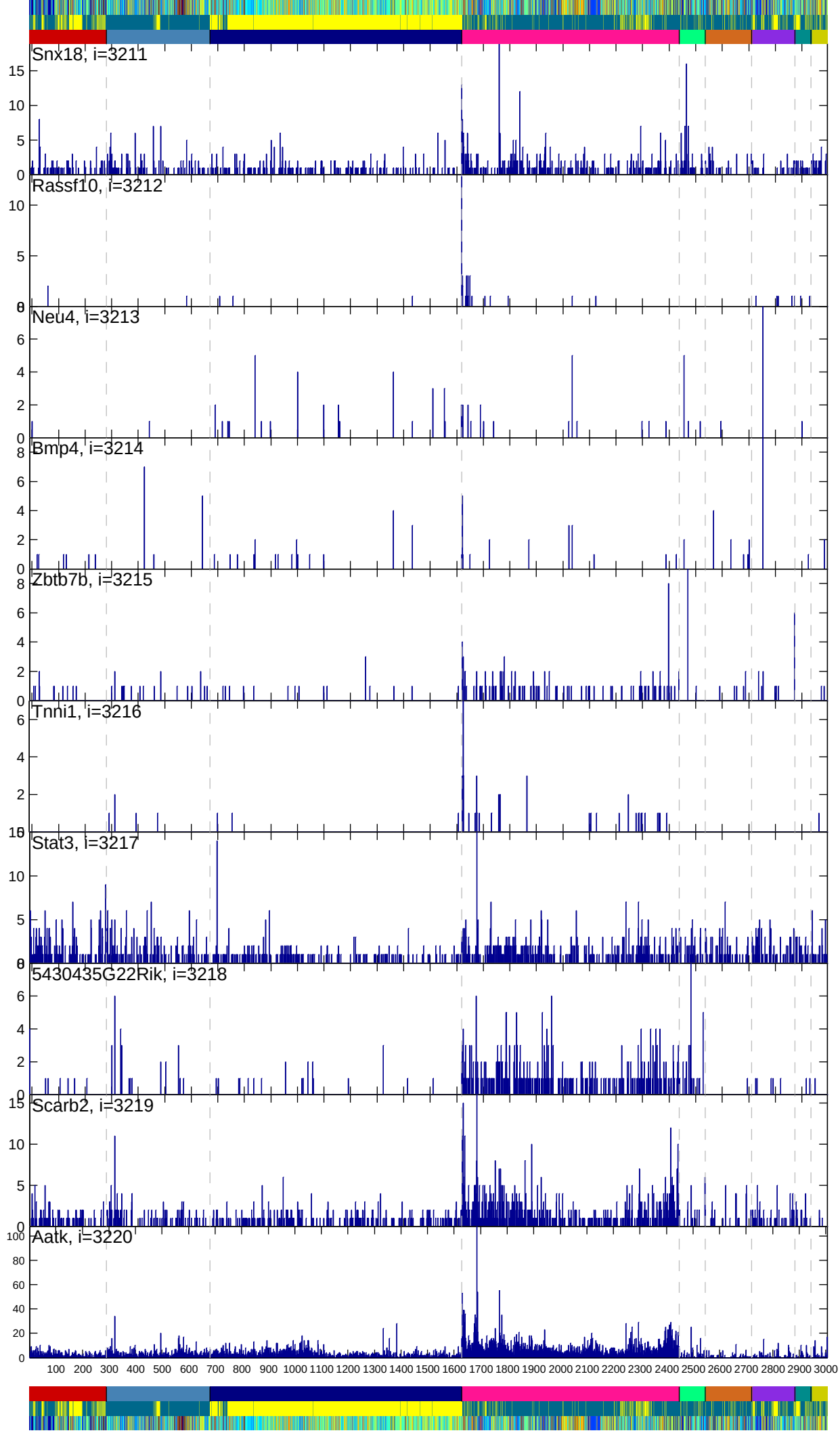

Tm7sf2, i=3161
Ankrd44, i=3162
Acat2, i=3163
Lss, i=3164
Rnf122, i=3165
Kank1, i=3166
Rell1, i=3167
March8, i=3168
Pla2g4a, i=3169
Scrg1, i=3170
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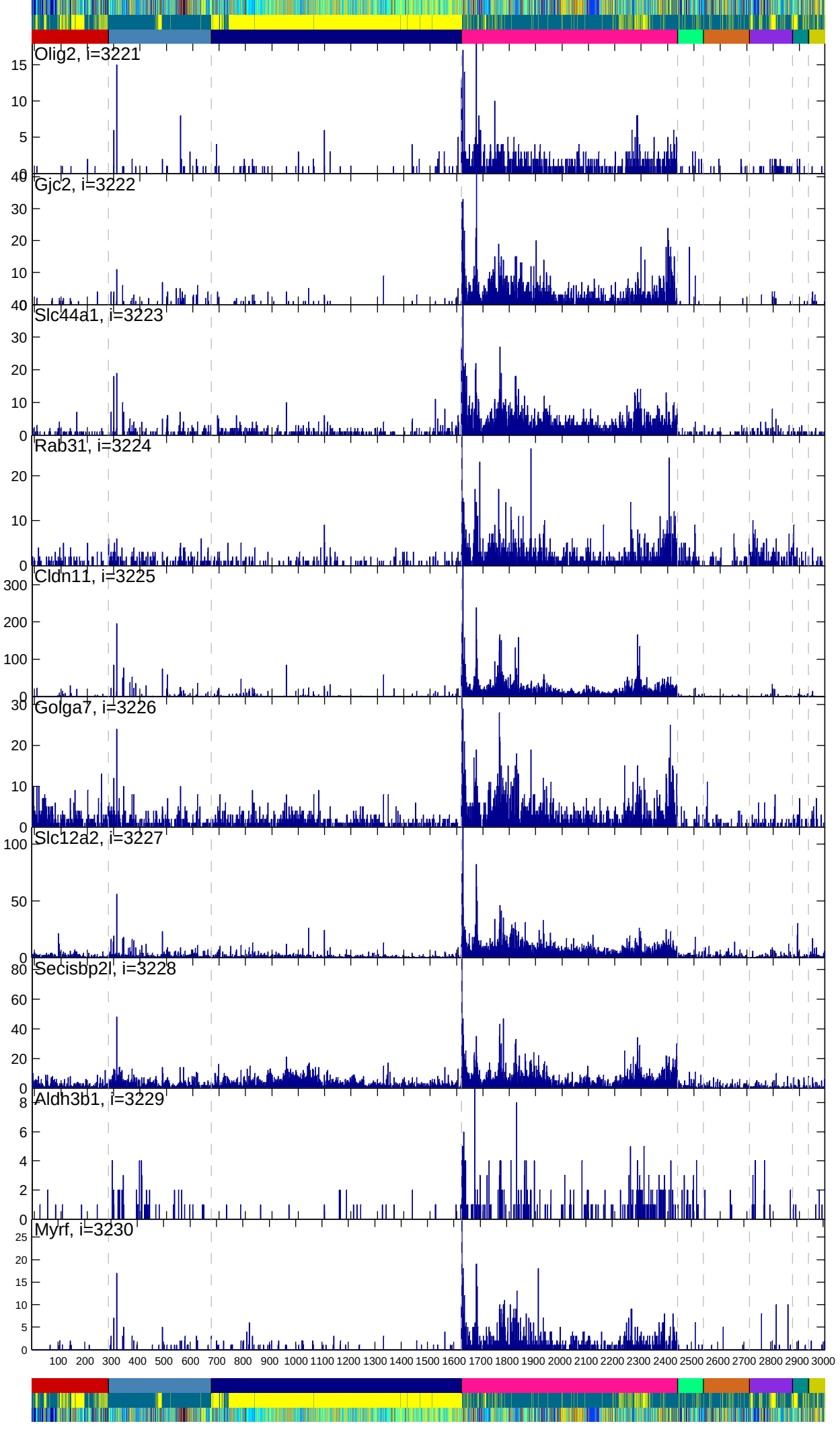

Slc22a23, i=3171
Stard13, i=3172
9630013A20Rik, i=3173
Bfsp2, i=3174
Idh1, i=3175
Dusp15, i=3176
Tmem163, i=3177
Lcorl, i=3178
Inppl1, i=3179
Ss18, i=3180
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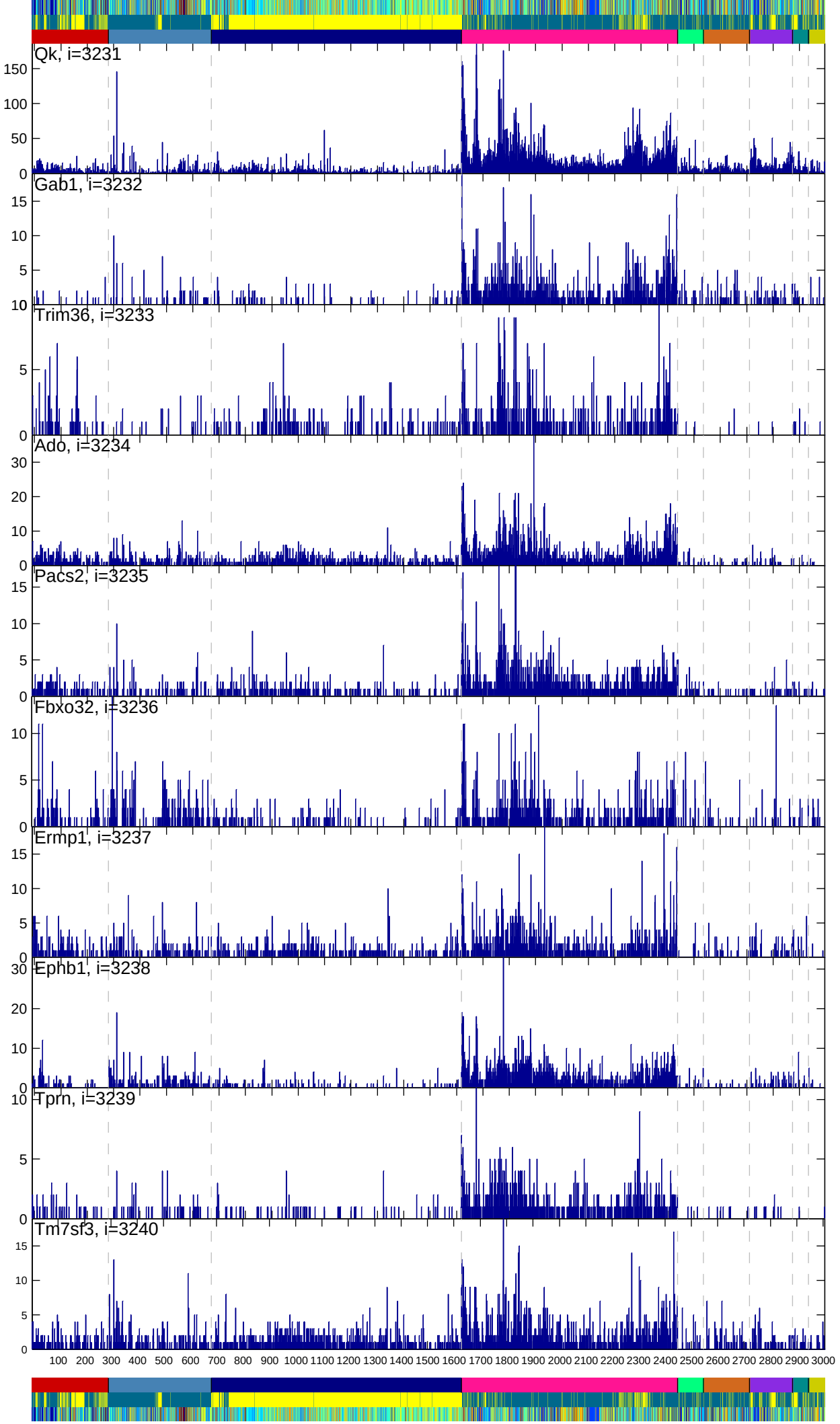

Kdelc1, i=3181
Tmem159, i=3182
Plxnb3, i=3183
Sema6d, i=3184
Rasgef1b, i=3185
Sema4c, i=3186
Fkbp9, i=3187
Decr1, i=3188
Fam107b, i=3189
Atp10b, i=3190
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

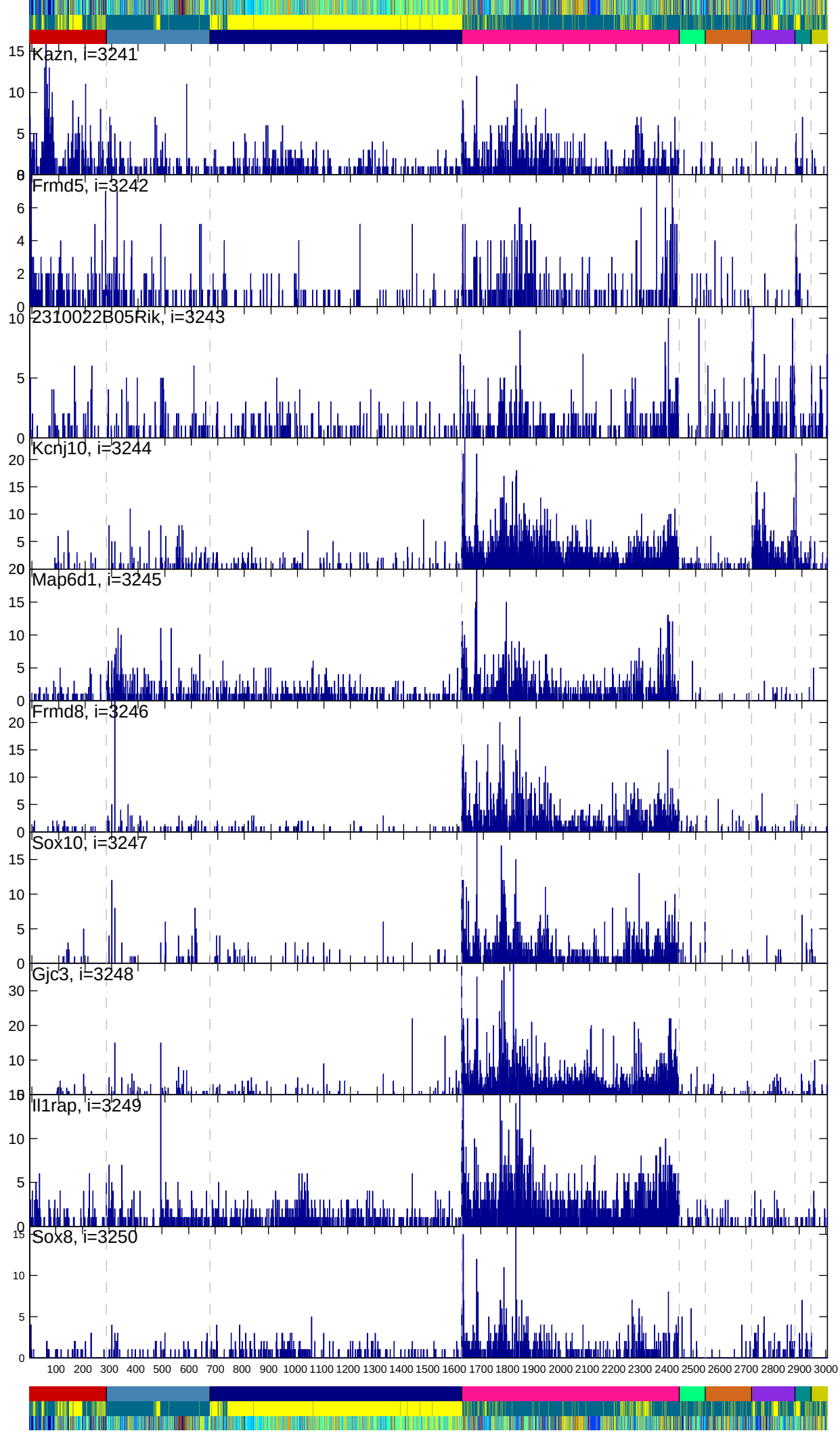

Itpr2, i=3191
Alox5, i=3192
Casr, i=3193
Tspan9, i=3194
Spsb1, i=3195
Ctnnal1, i=3196
Cnksr3, i=3197
Lrrc16a, i=3198
Dact1, i=3199
Slc22a21, i=3200
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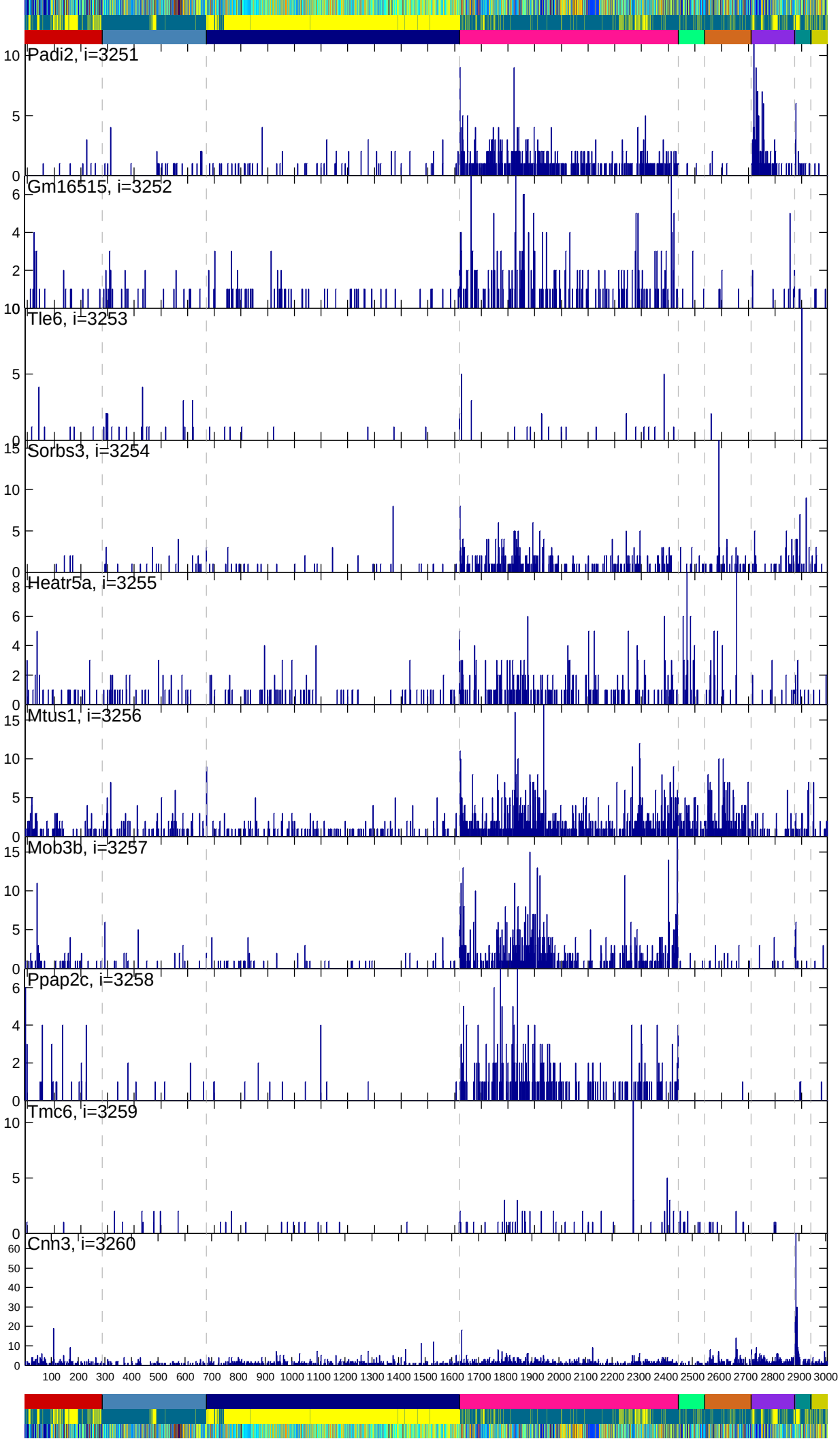

Tns3, i=3201
Tcf7l2, i=3202
Dmrta1, i=3203
Itgb7, i=3204
Ddc, i=3205
Ehhadh, i=3206
2610035D17Rik, i=3207
Mpzl1, i=3208
Matn4, i=3209
Brca1, i=3210
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

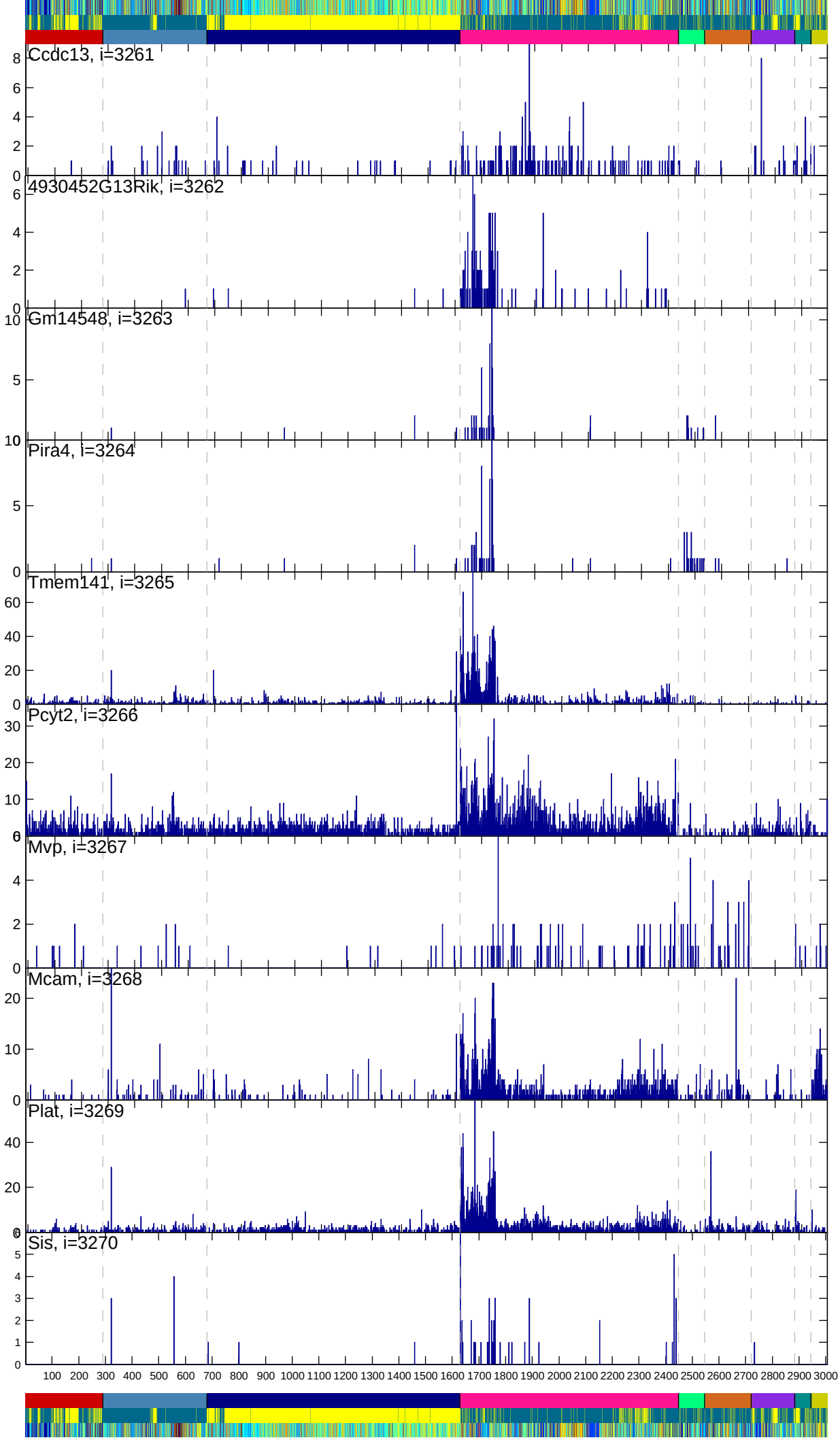

Snx18, i=3211
Rassf10, i=3212
Neu4, i=3213
Bmp4, i=3214
Zbtb7b, i=3215
Tnni1, i=3216
Stat3, i=3217
5430435G22Rik, i=3218
Scarb2, i=3219
Aatk, i=3220
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

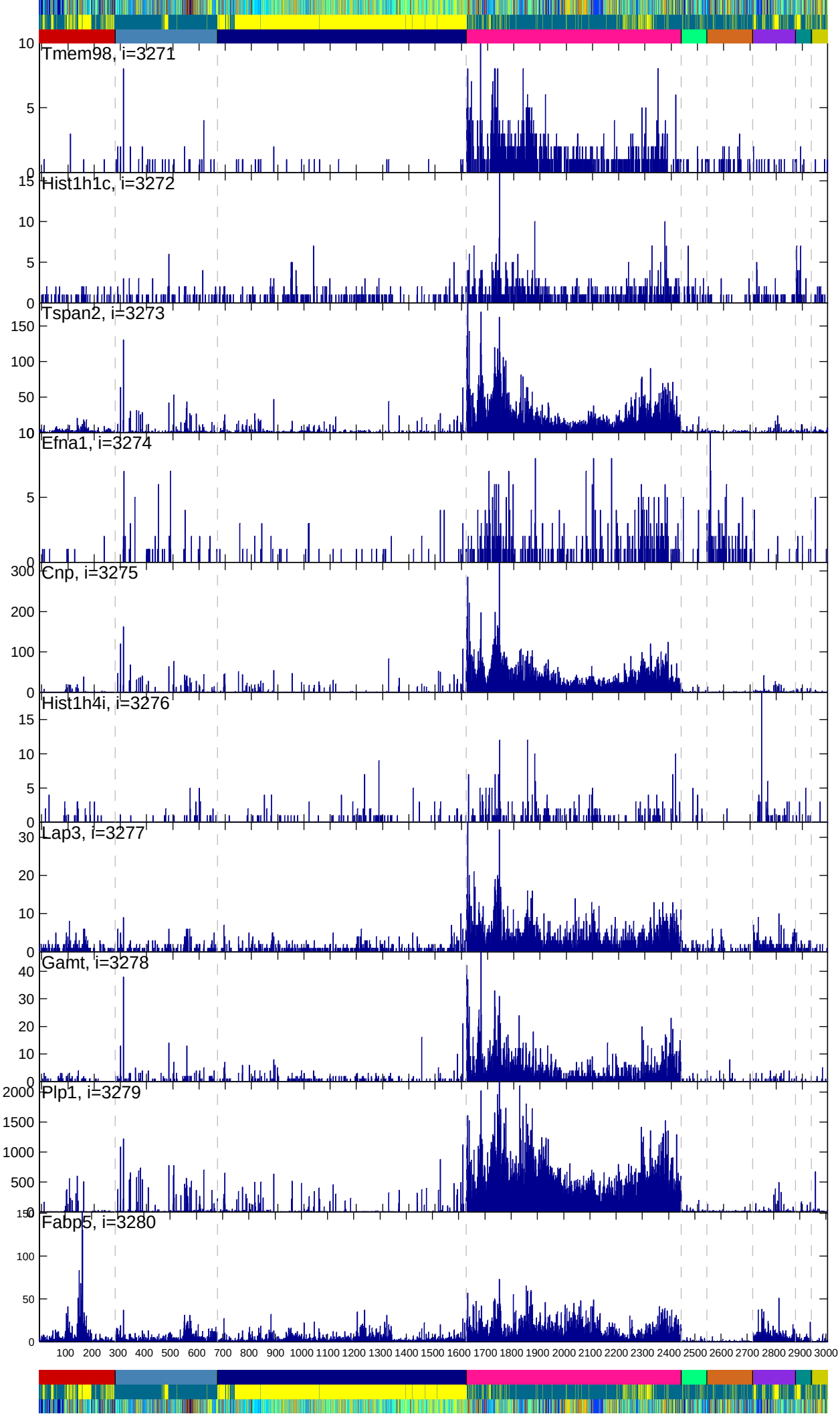

Olig2, i=3221
Gjc2, i=3222
Slc44a1, i=3223
Rab31, i=3224
Cldn11, i=3225
Golga7, i=3226
Slc12a2, i=3227
Secisbp2l, i=3228
Aldh3b1, i=3229
Myrf, i=3230
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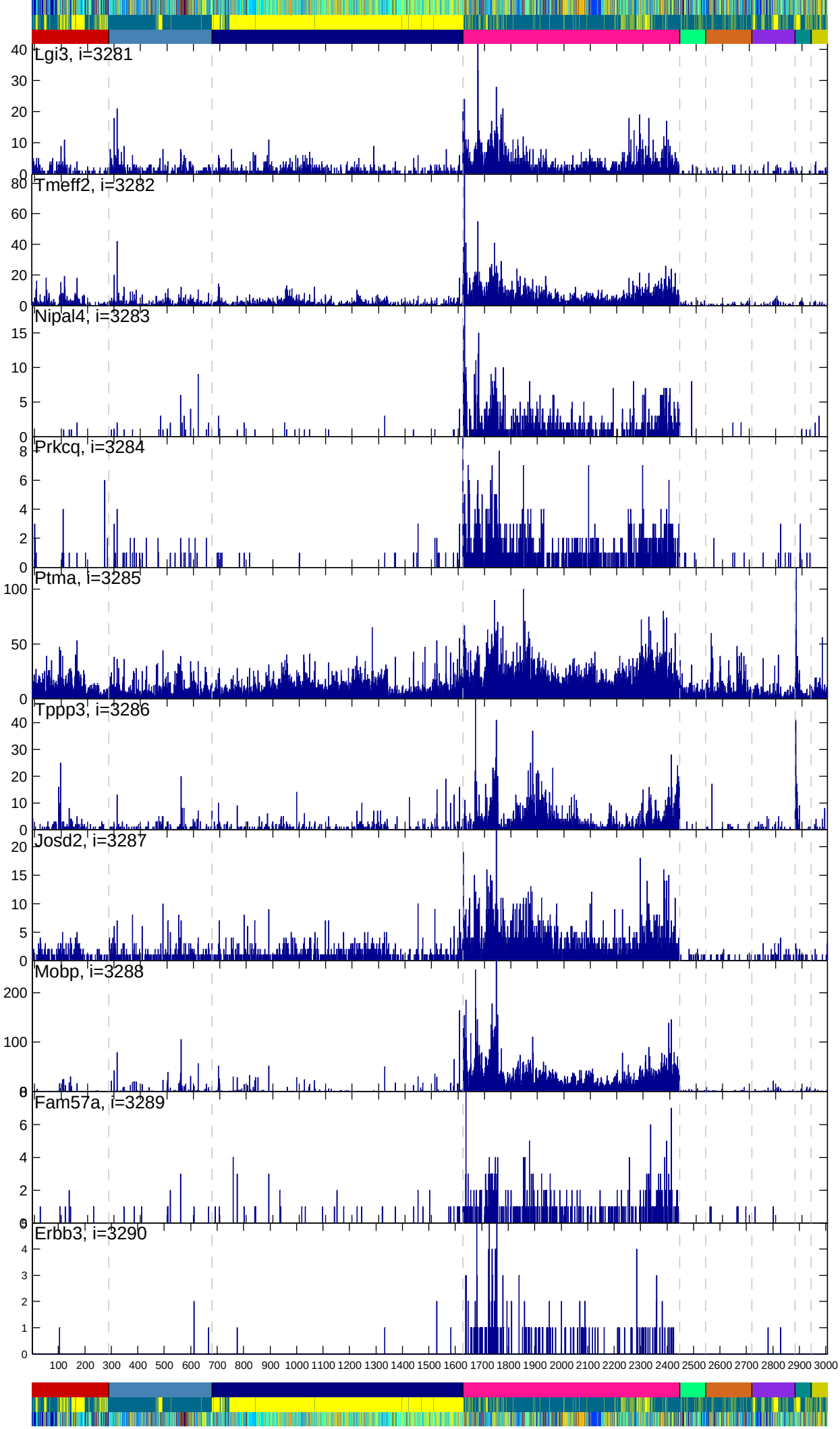

Qk, i=3231
Gab1, i=3232
Trim36, i=3233
Ado, i=3234
Pacs2, i=3235
Fbxo32, i=3236
Ermp1, i=3237
Ephb1, i=3238
Tprn, i=3239
Tm7sf3, i=3240
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

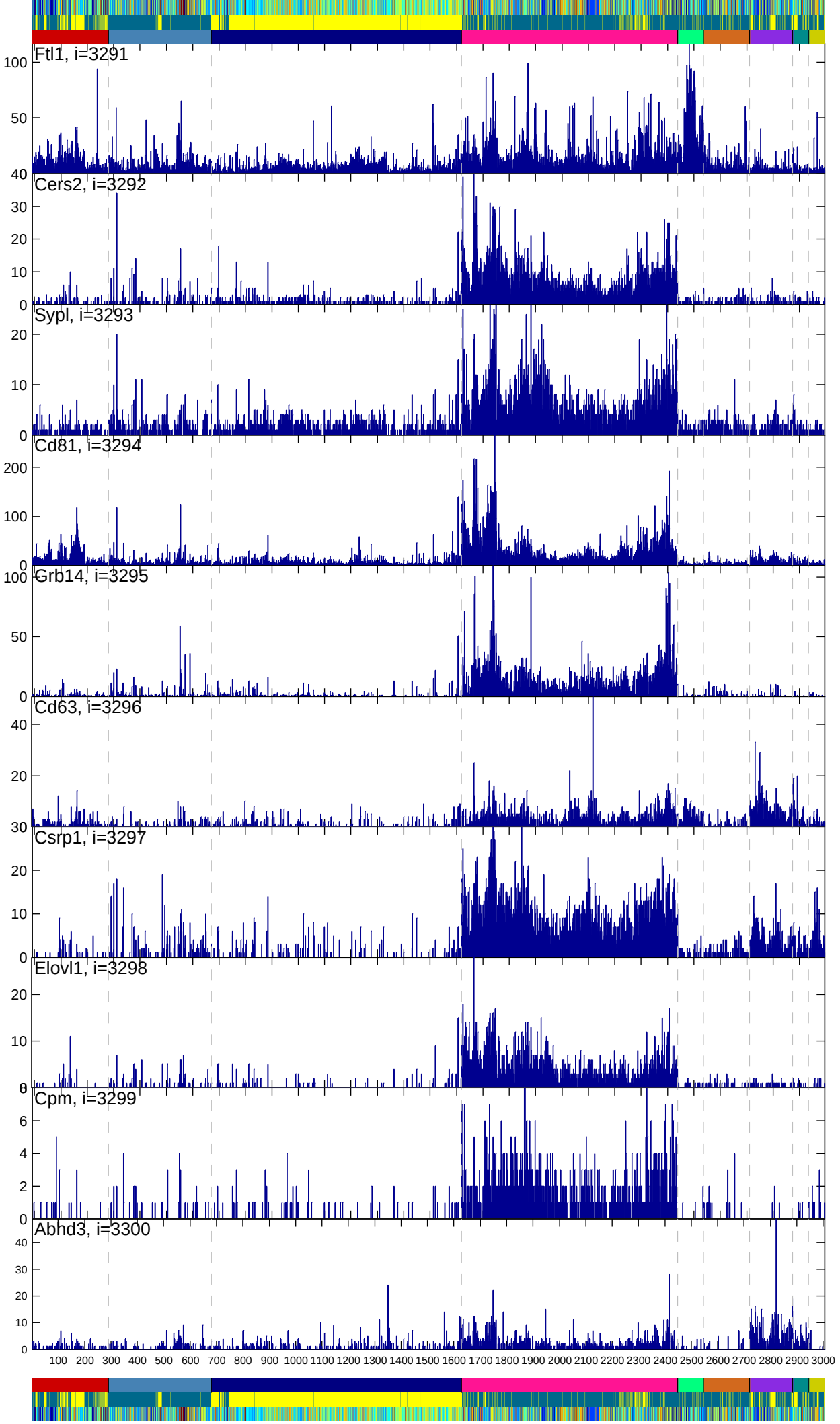

Kazn, i=3241
Frmd5, i=3242
2310022B05Rik, i=3243
Kcnj10, i=3244
Map6d1, i=3245
Frmd8, i=3246
Sox10, i=3247
Gjc3, i=3248
Il1rap, i=3249
Sox8, i=3250
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

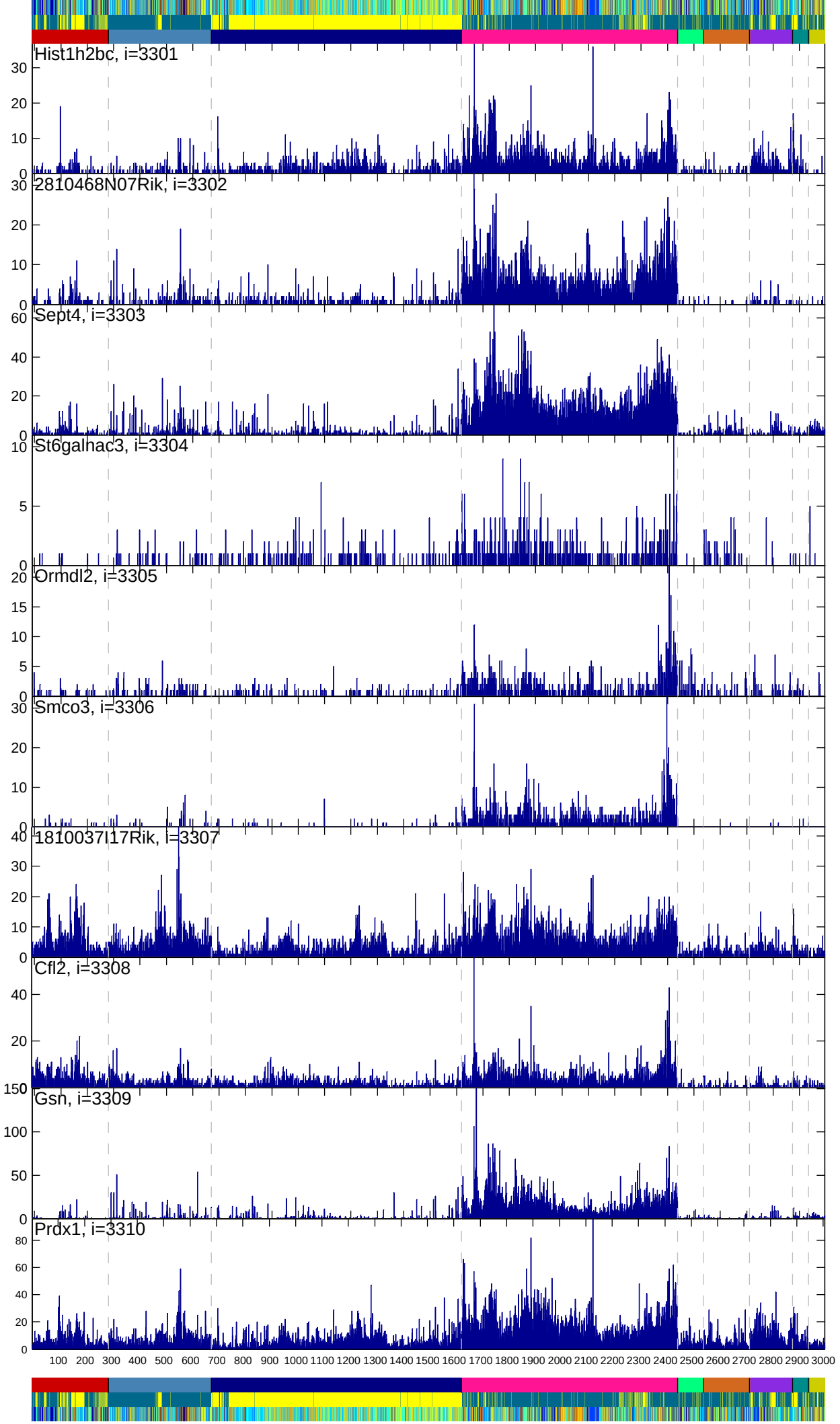

Padi2, i=3251
Gm16515, i=3252
Tle6, i=3253
Sorbs3, i=3254
Heatr5a, i=3255
Mtus1, i=3256
Mob3b, i=3257
Ppap2c, i=3258
Tmc6, i=3259
Cnn3, i=3260
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

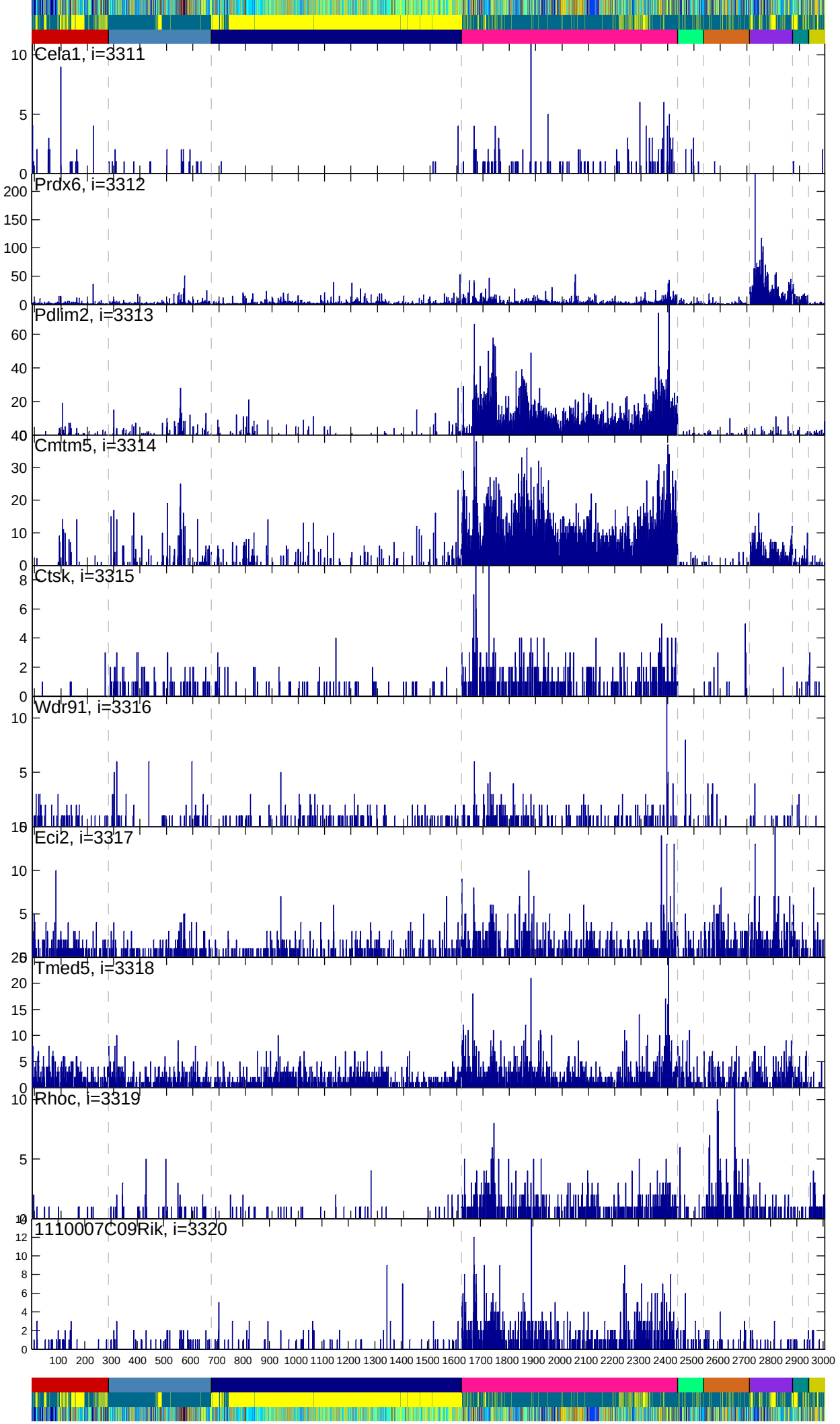

Ccdc13, i=3261
4930452G13Rik, i=3262
Gm14548, i=3263
Pira4, i=3264
Tmem141, i=3265
Pcyt2, i=3266
Mvp, i=3267
Mcam, i=3268
Plat, i=3269
Sis, i=3270
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

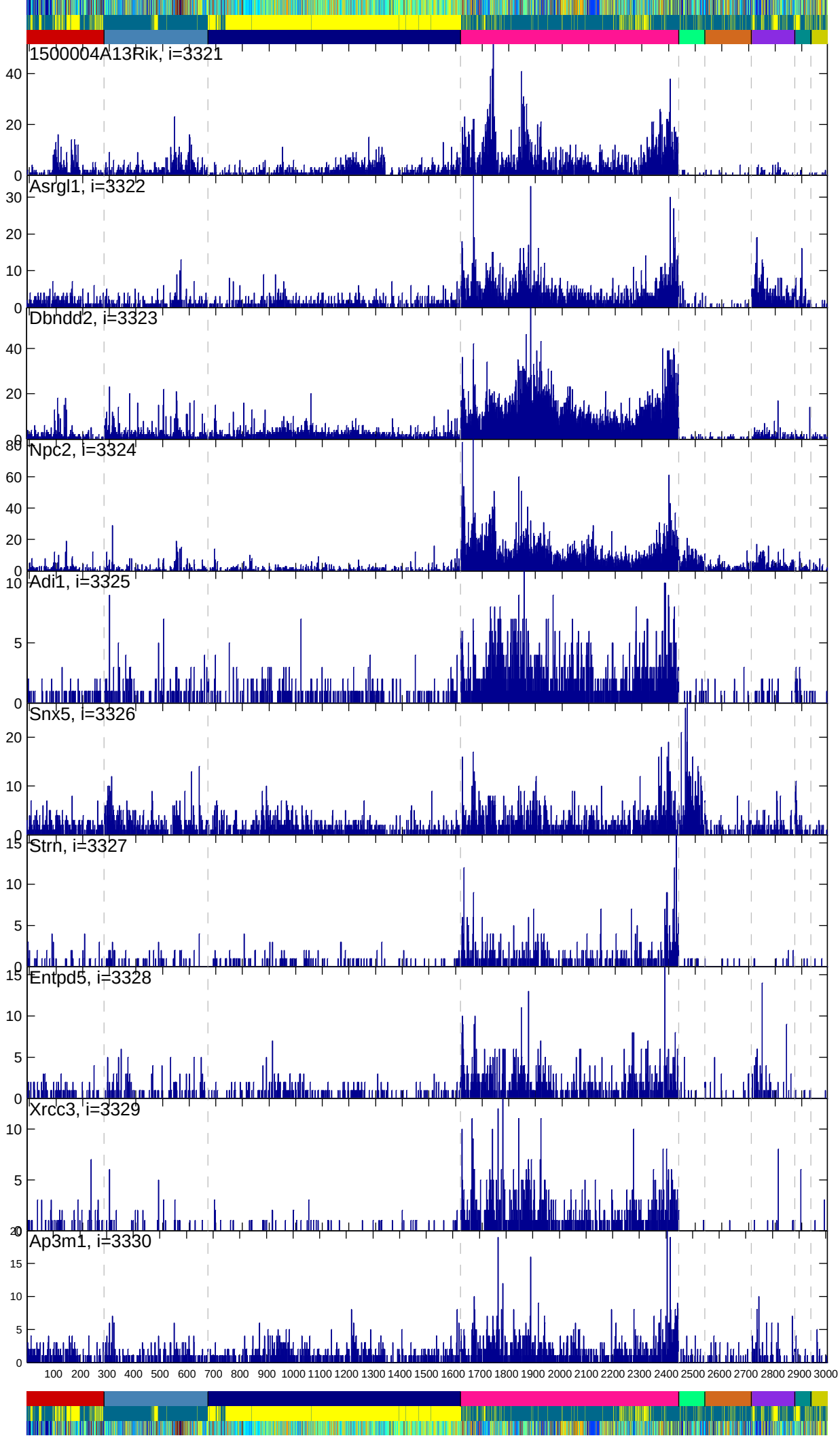

Tmem98, i=3271
Hist1h1c, i=3272
Tspan2, i=3273
Efna1, i=3274
Cnp, i=3275
Hist1h4i, i=3276
Lap3, i=3277
Gamt, i=3278
Plp1, i=3279
Fabp5, i=3280
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

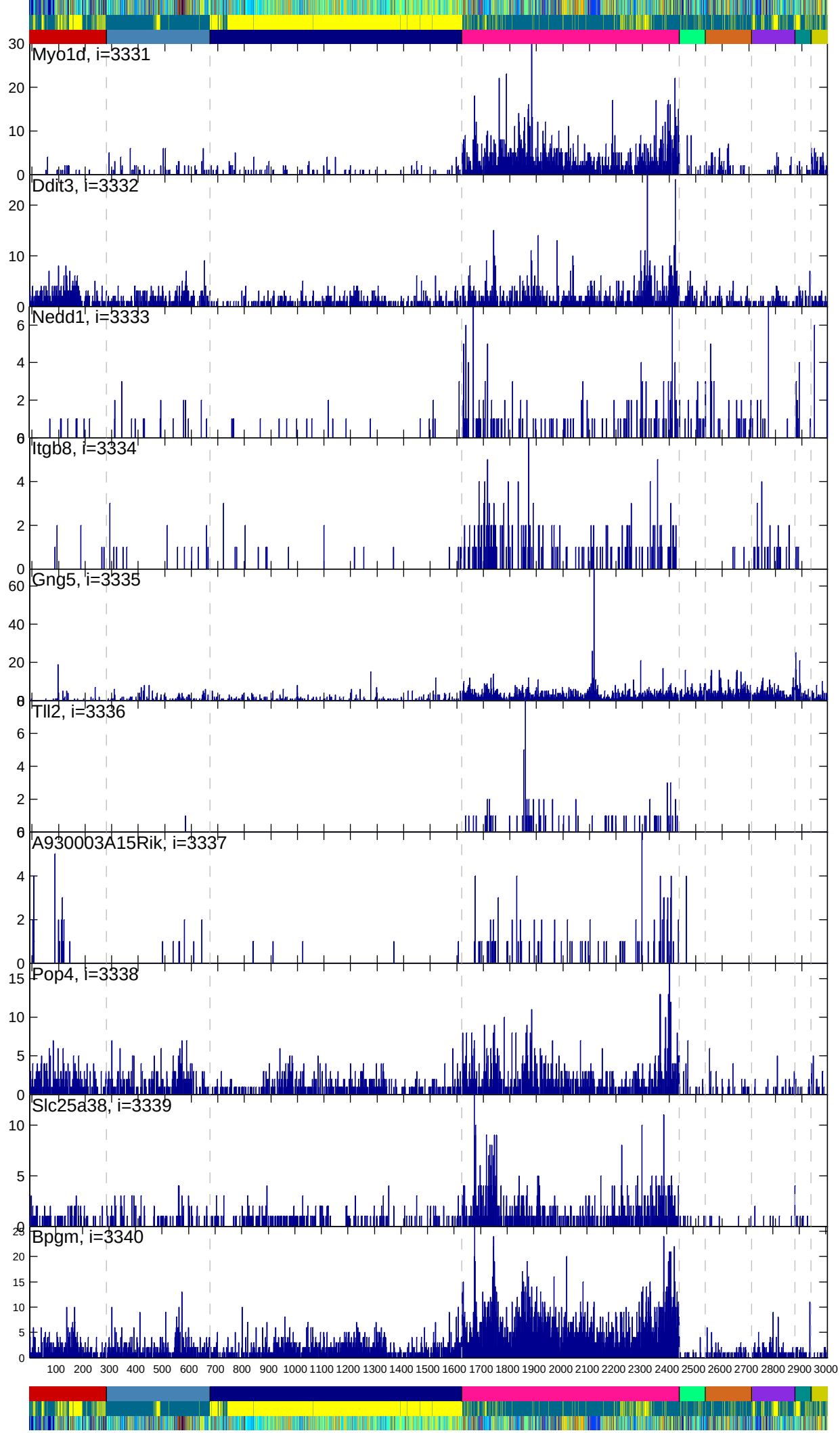

Lgi3, i=3281
Tmeff2, i=3282
Nipal4, i=3283
Prkcq, i=3284
Ptma, i=3285
Tppp3, i=3286
Josd2, i=3287
Mobp, i=3288
Fam57a, i=3289
Erbb3, i=3290
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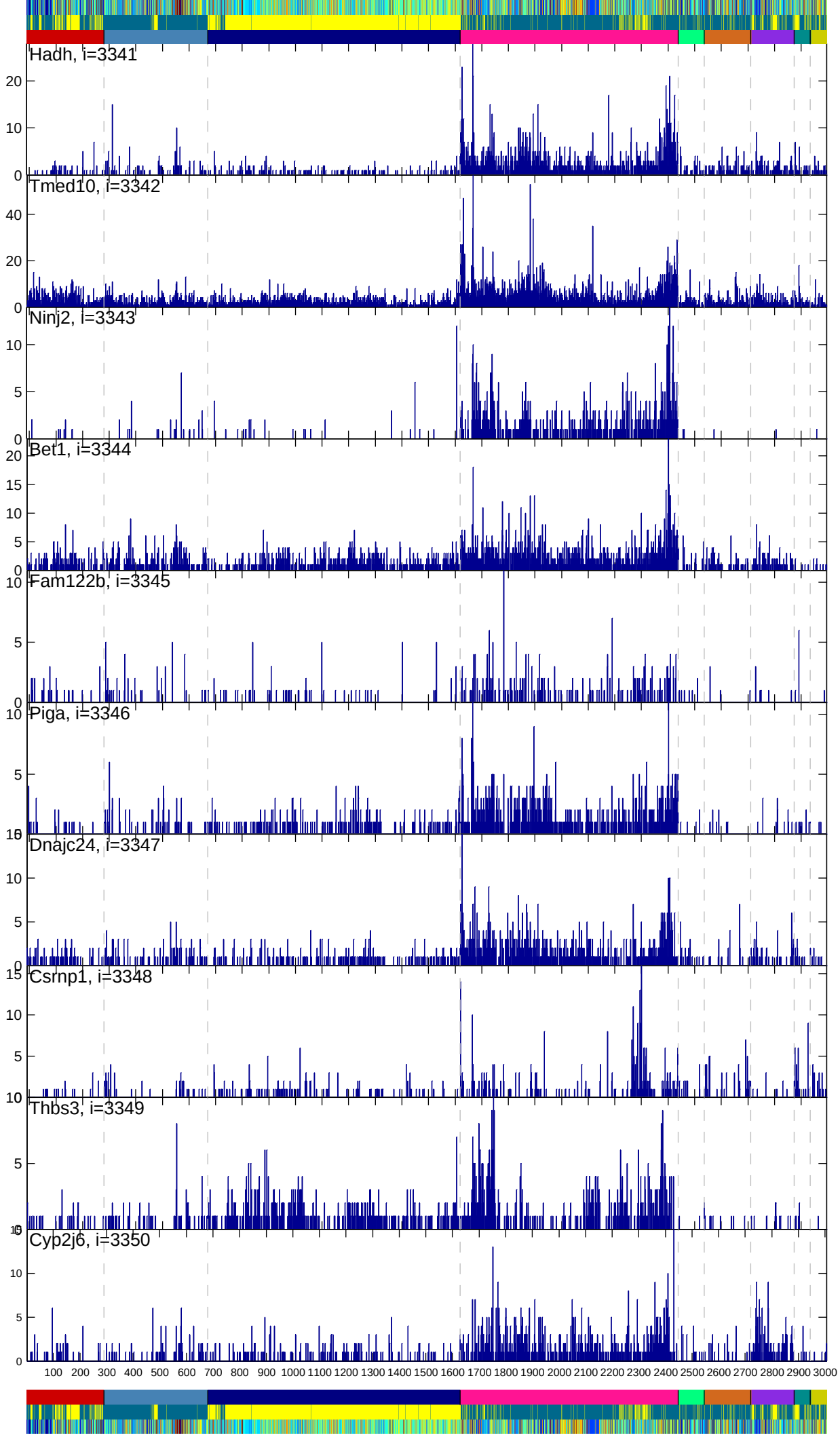

Ftl1, i=3291
Cers2, i=3292
Sypl, i=3293
Cd81, i=3294
Grb14, i=3295
Cd63, i=3296
Csrp1, i=3297
Elovl1, i=3298
Cpm, i=3299
Abhd3, i=3300
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

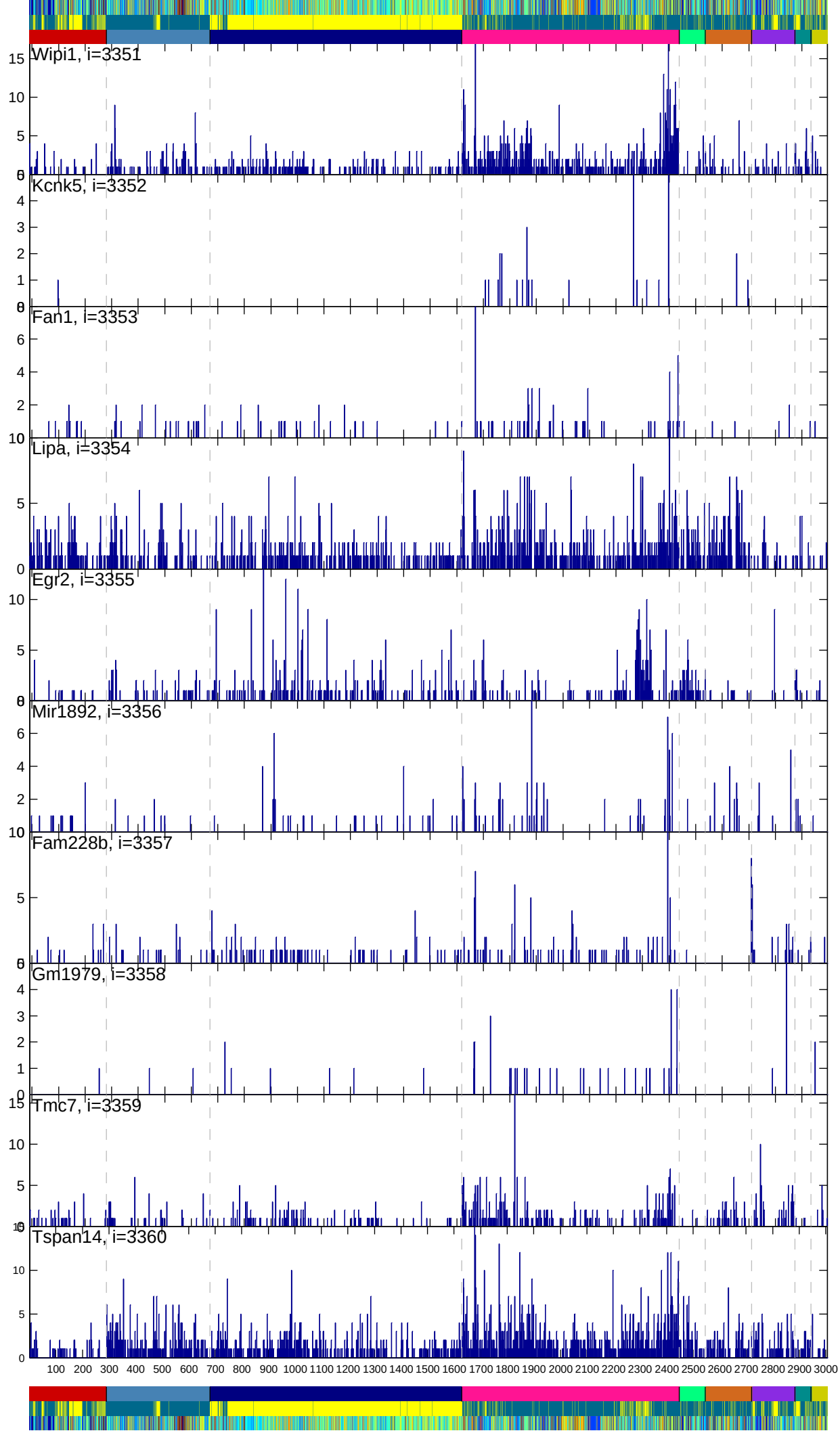

Hist1h2bc, i=3301
2810468N07Rik, i=3302
Sept4, i=3303
St6galhac3, i=3304
Ormdl2, i=3305
Smco3, i=3306
1810037I17Rik, i=3307
Cfl2, i=3308
Gsn, i=3309
Prdx1, i=3310
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

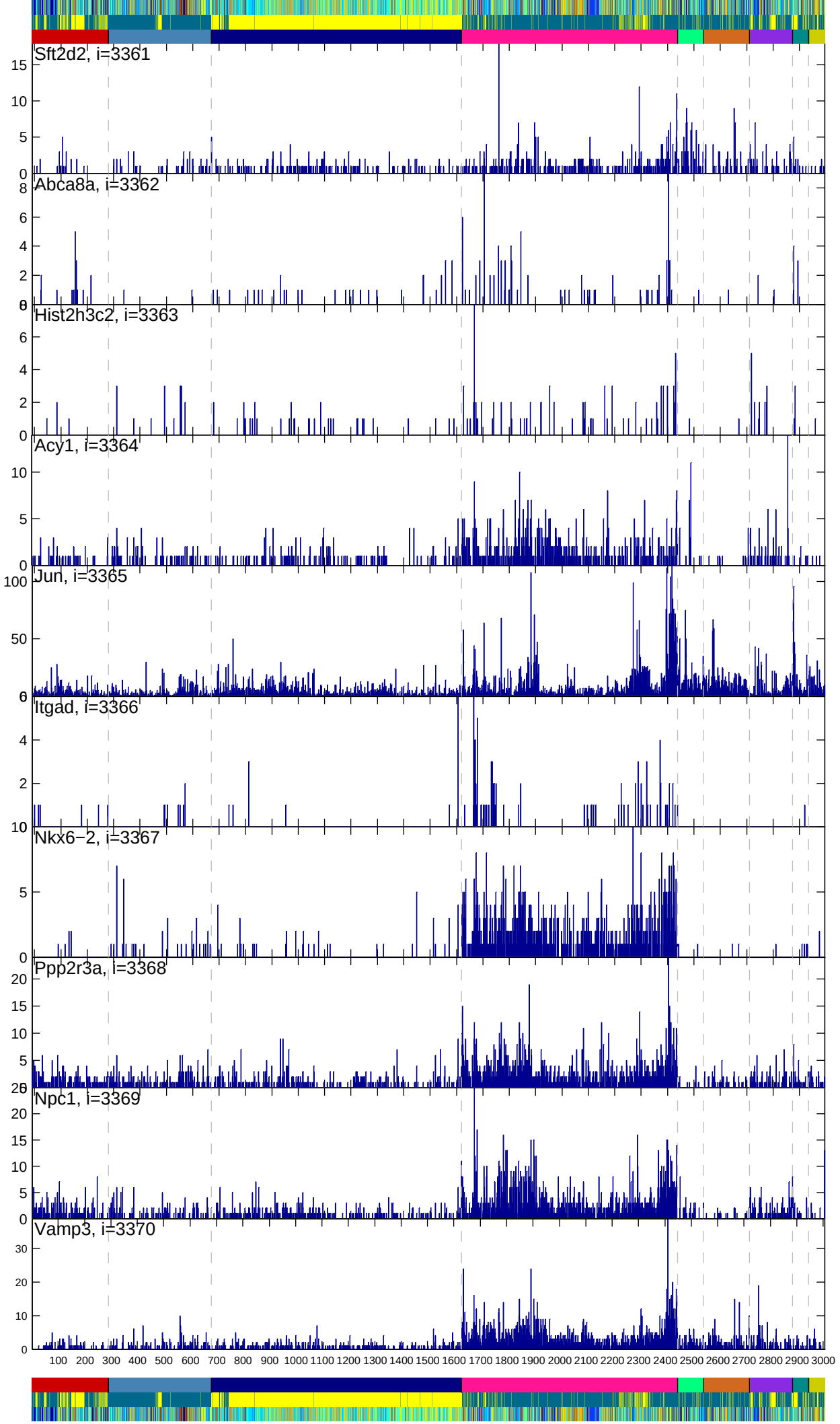

Cela1, i=3311
Prdx6, i=3312
Pdlim2, i=3313
Cmtm5, i=3314
Ctsk, i=3315
Wdr91, i=3316
Eci2, i=3317
Tmed5, i=3318
Rhoc, i=3319
1110007C09Rik, i=3320
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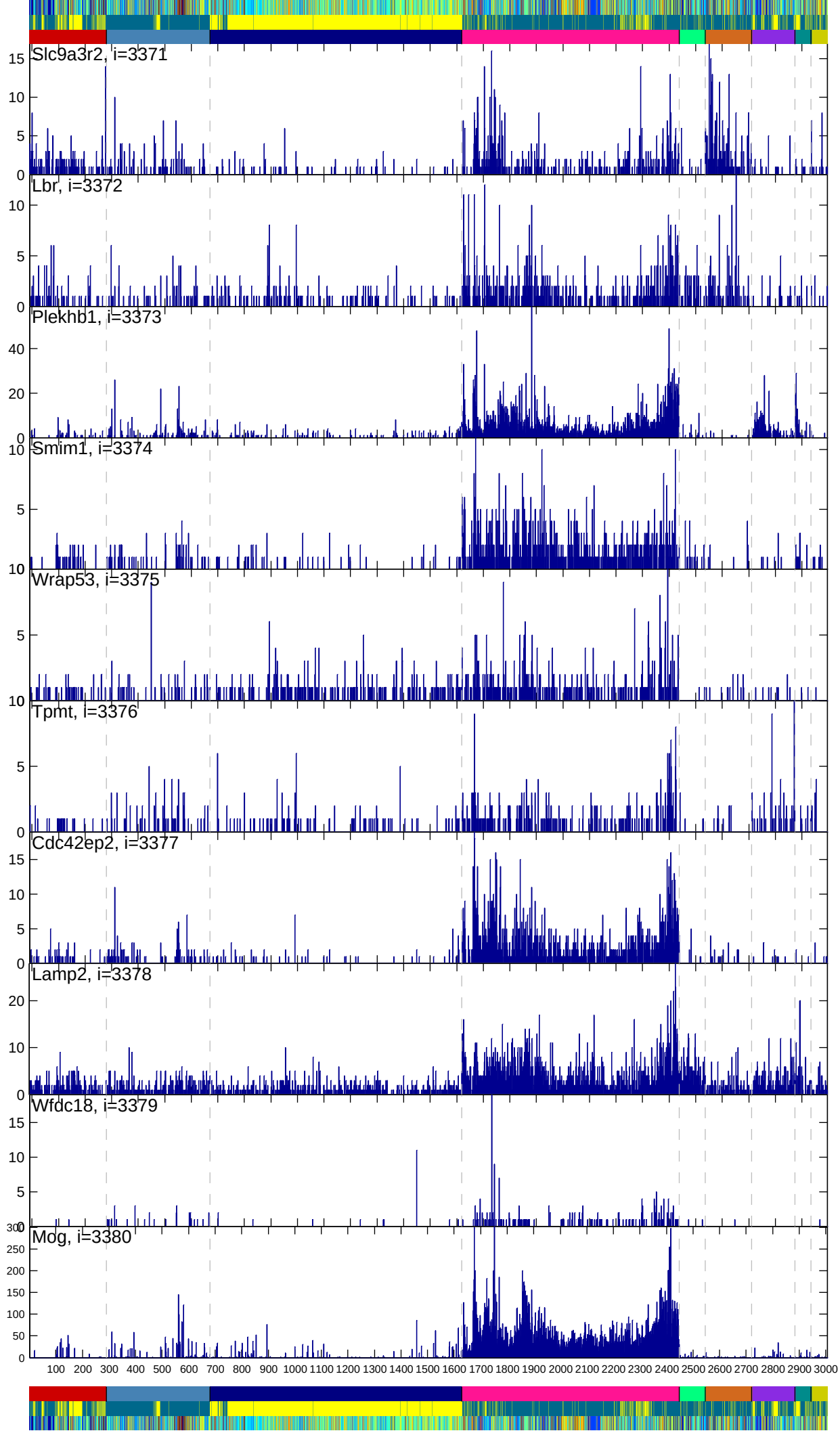

1500004A13Rik, i=3321
Asrgl1, i=3322
Dbndd2, i=3323
Npc2, i=3324
Adi1, i=3325
Snx5, i=3326
Strn, i=3327
Entpd5, i=3328
Xrcc3, i=3329
Ap3m1, i=3330
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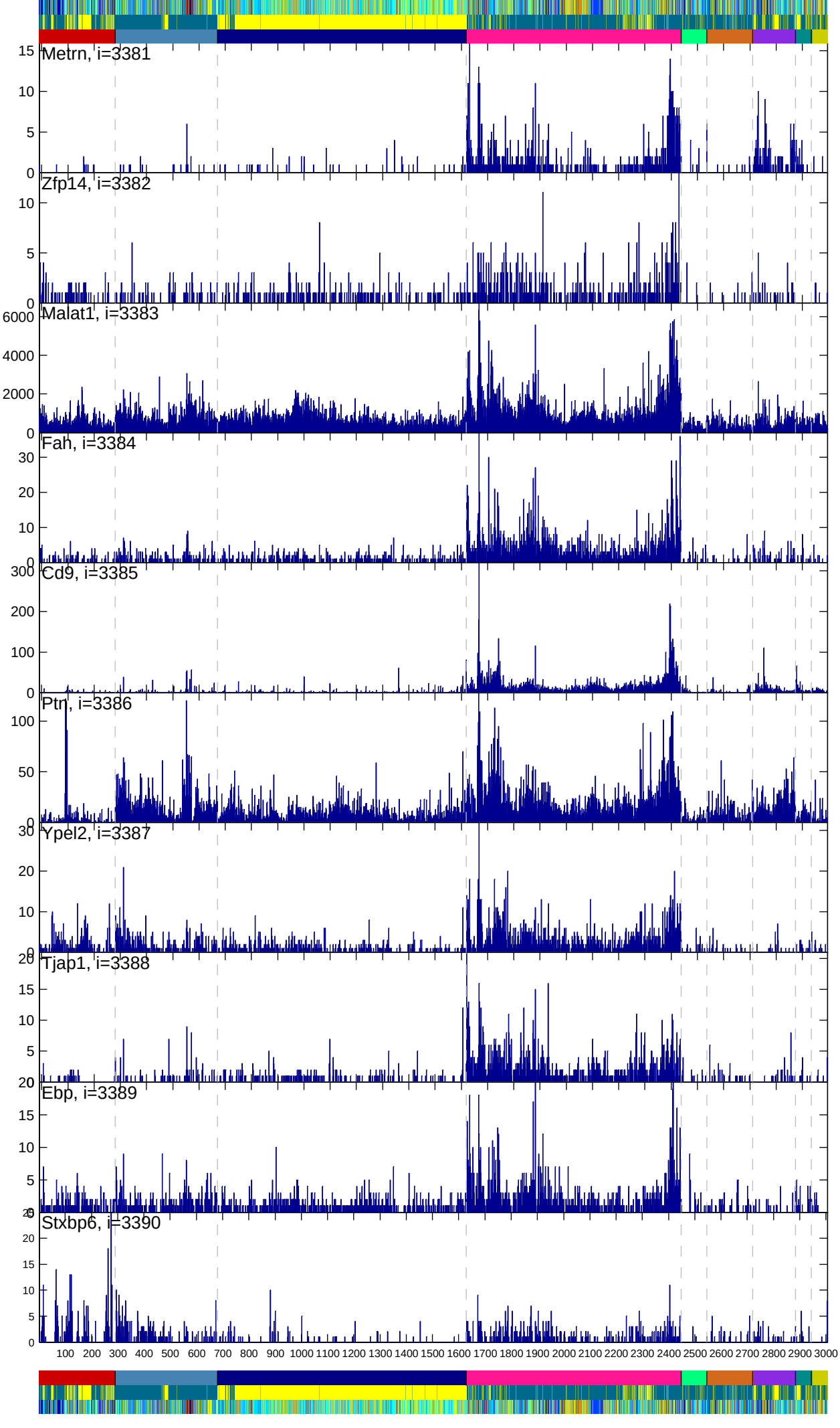

Myo1d, i=3331
Ddit3, i=3332
Nedd1, i=3333
Itgb8, i=3334
Gng5, i=3335
Tll2, i=3336
A930003A15Rik, i=3337
Pop4, i=3338
Slc25a38, i=3339
Bpgm, i=3340
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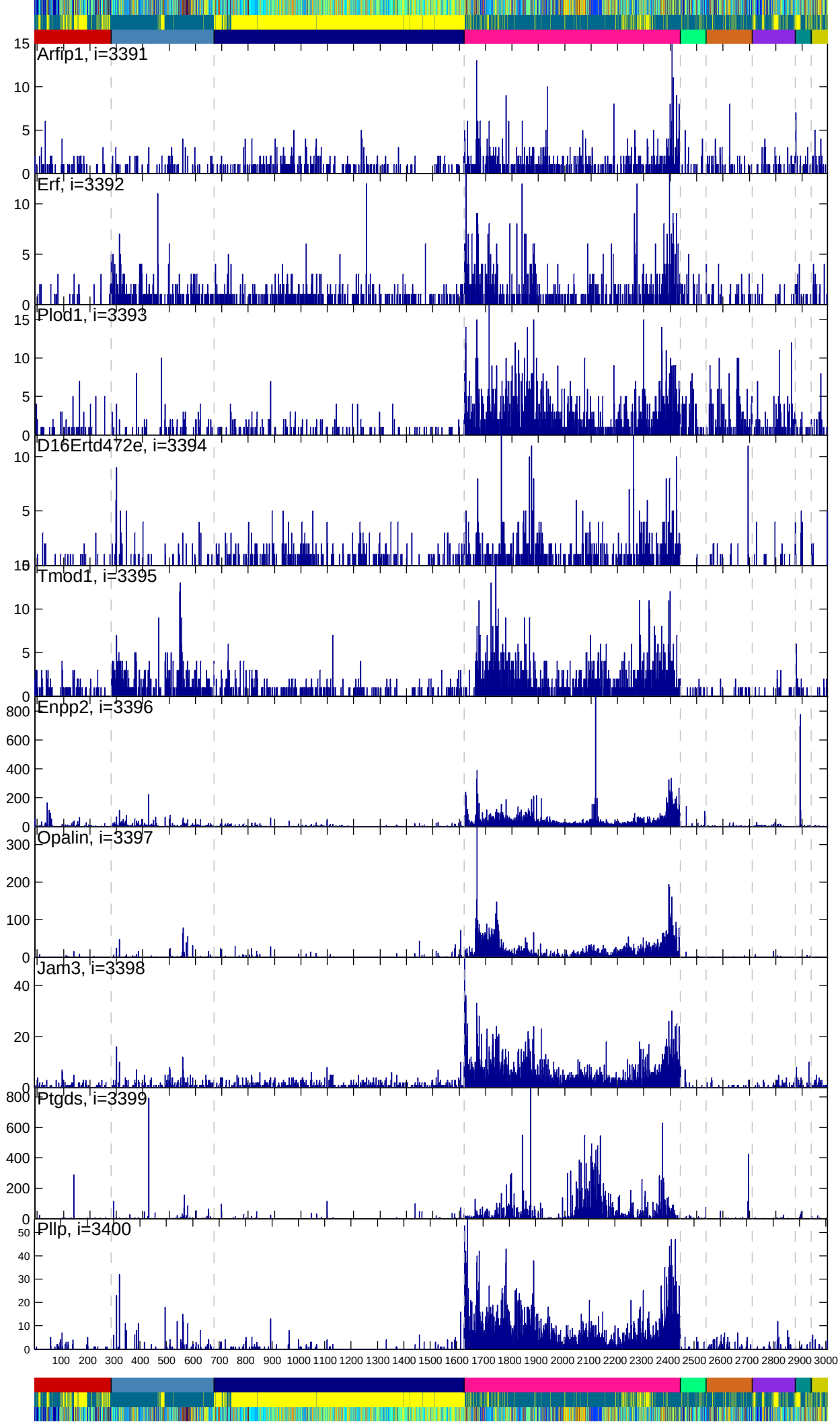

Hadh, i=3341
Tmed10, i=3342
Ninj2, i=3343
Bet1, i=3344
Fam122b, i=3345
Piga, i=3346
Dnajc24, i=3347
Csrnp1, i=3348
Thbs3, i=3349
Cyp2j6, i=3350
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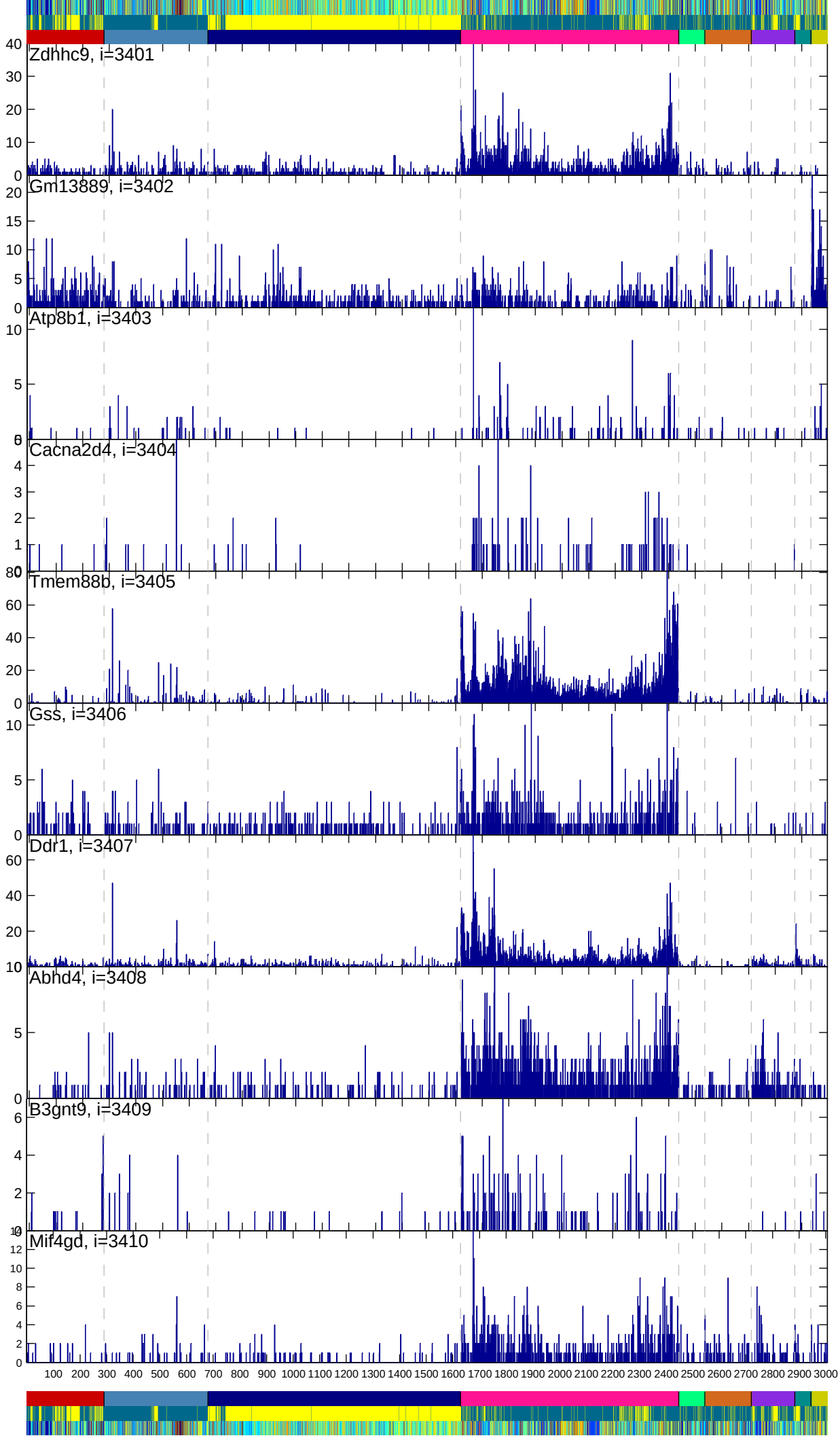

Wipi1, i=3351
Kcnk5, i=3352
Fan1, i=3353
Lipa, i=3354
Egr2, i=3355
Mir1892, i=3356
Fam228b, i=3357
Gm1979, i=3358
Tmc7, i=3359
Tspan14, i=3360
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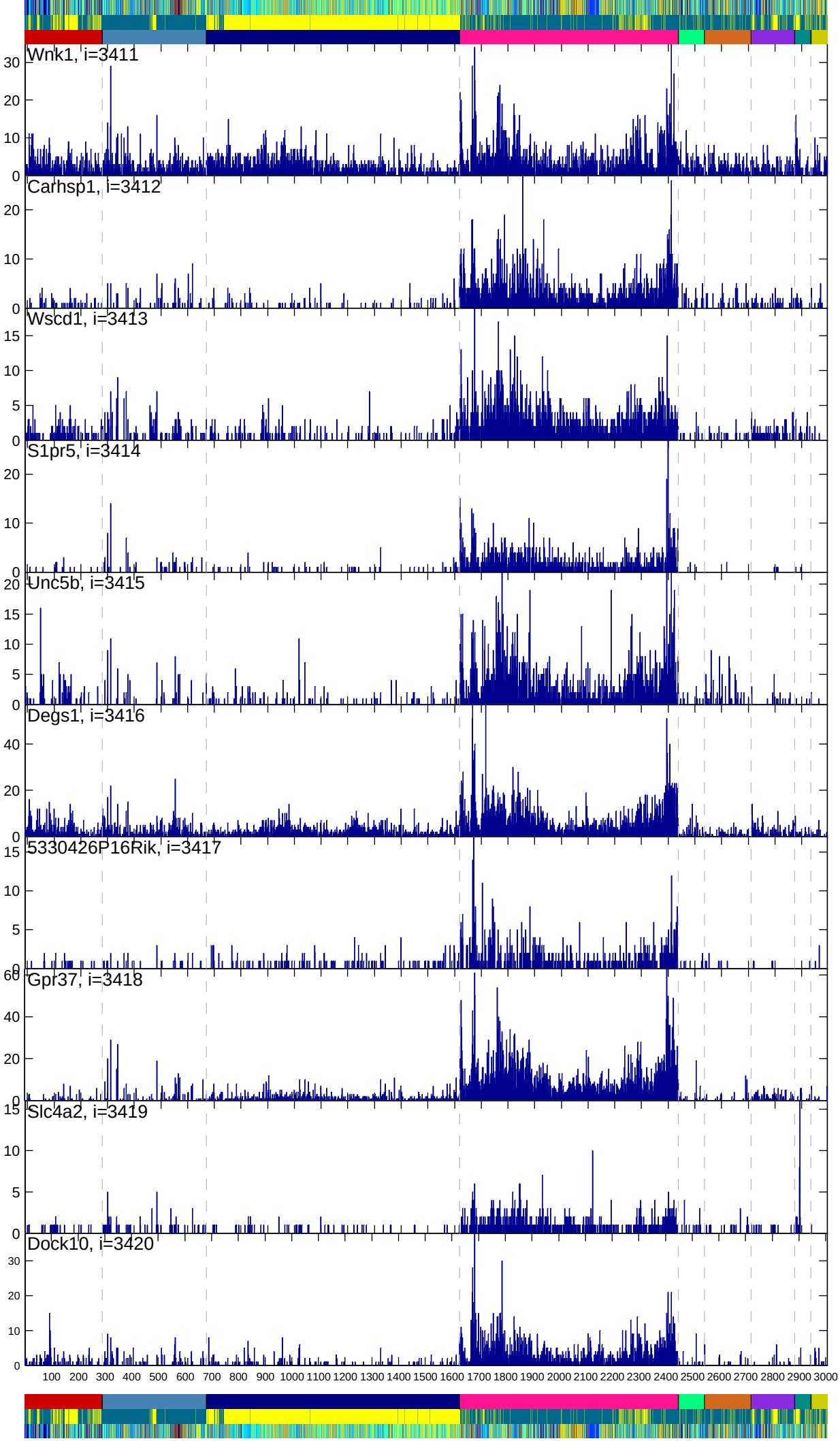

Sft2d2, i=3361
Abca8a, i=3362
Hist2h3c2, i=3363
Acy1, i=3364
Jun, i=3365
Itgad, i=3366
Nkx6−2, i=3367
Ppp2r3a, i=3368
Npc1, i=3369
Vamp3, i=3370
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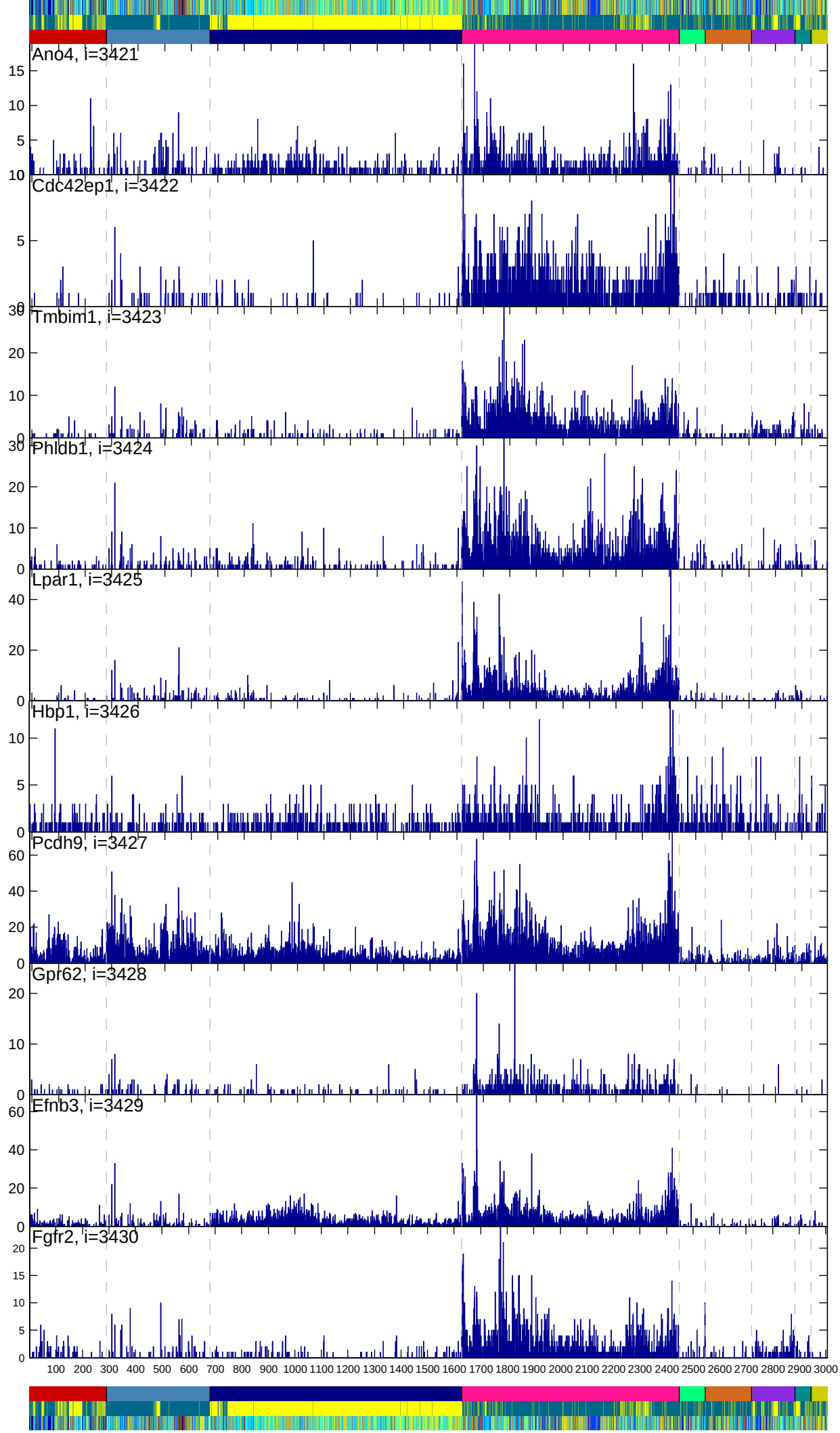

Slc9a3r2, i=3371
Lbr, i=3372
Plekhb1, i=3373
Smim1, i=3374
Wrap53, i=3375
Tpmt, i=3376
Cdc42ep2, i=3377
Lamp2, i=3378
Wfdc18, i=3379
Mog, i=3380
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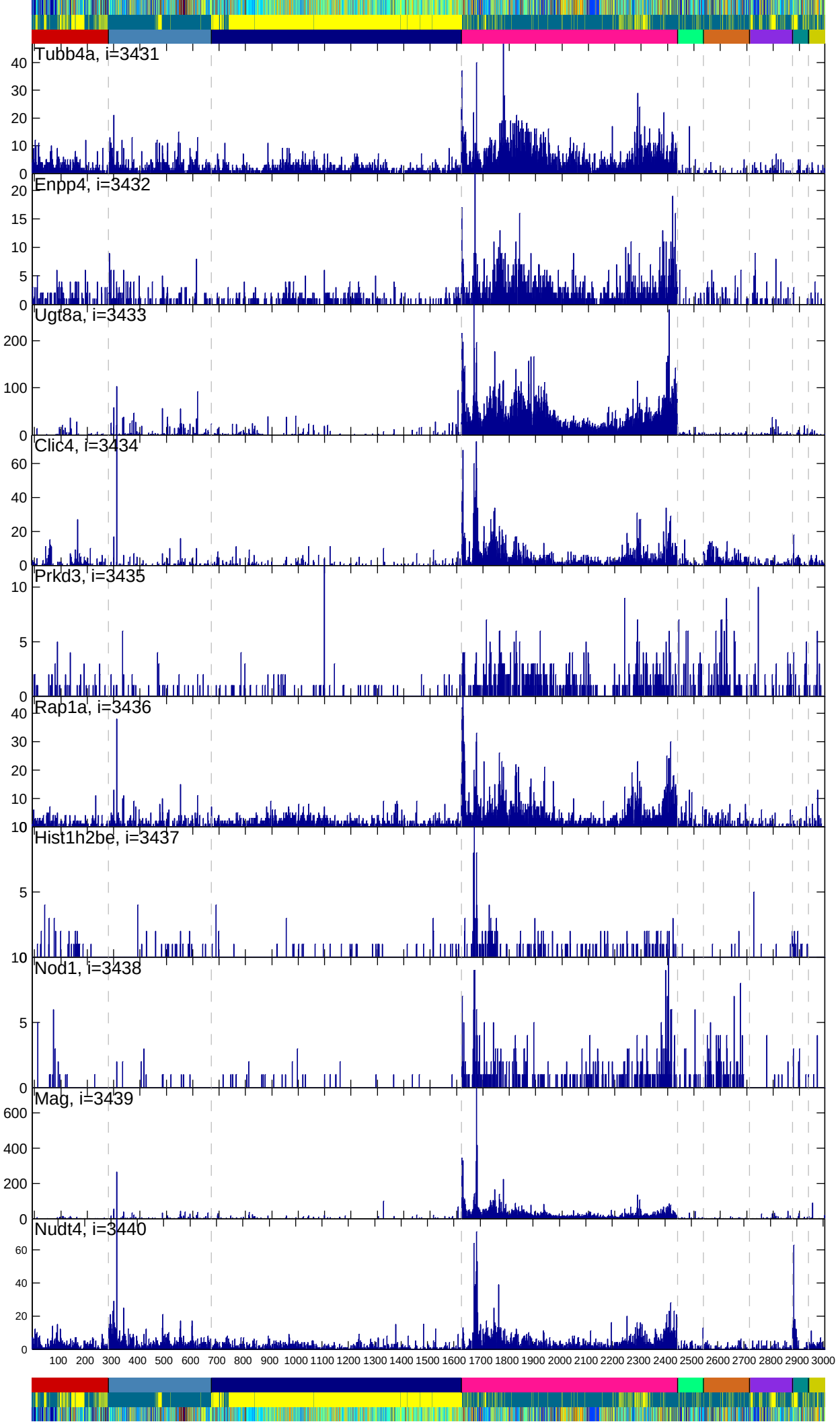

Metrn, i=3381
Zfp14, i=3382
Malat1, i=3383
Fah, i=3384
Cd9, i=3385
Ptn, i=3386
Ypel2, i=3387
Tjap1, i=3388
Ebp, i=3389
Stxbp6, i=3390
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

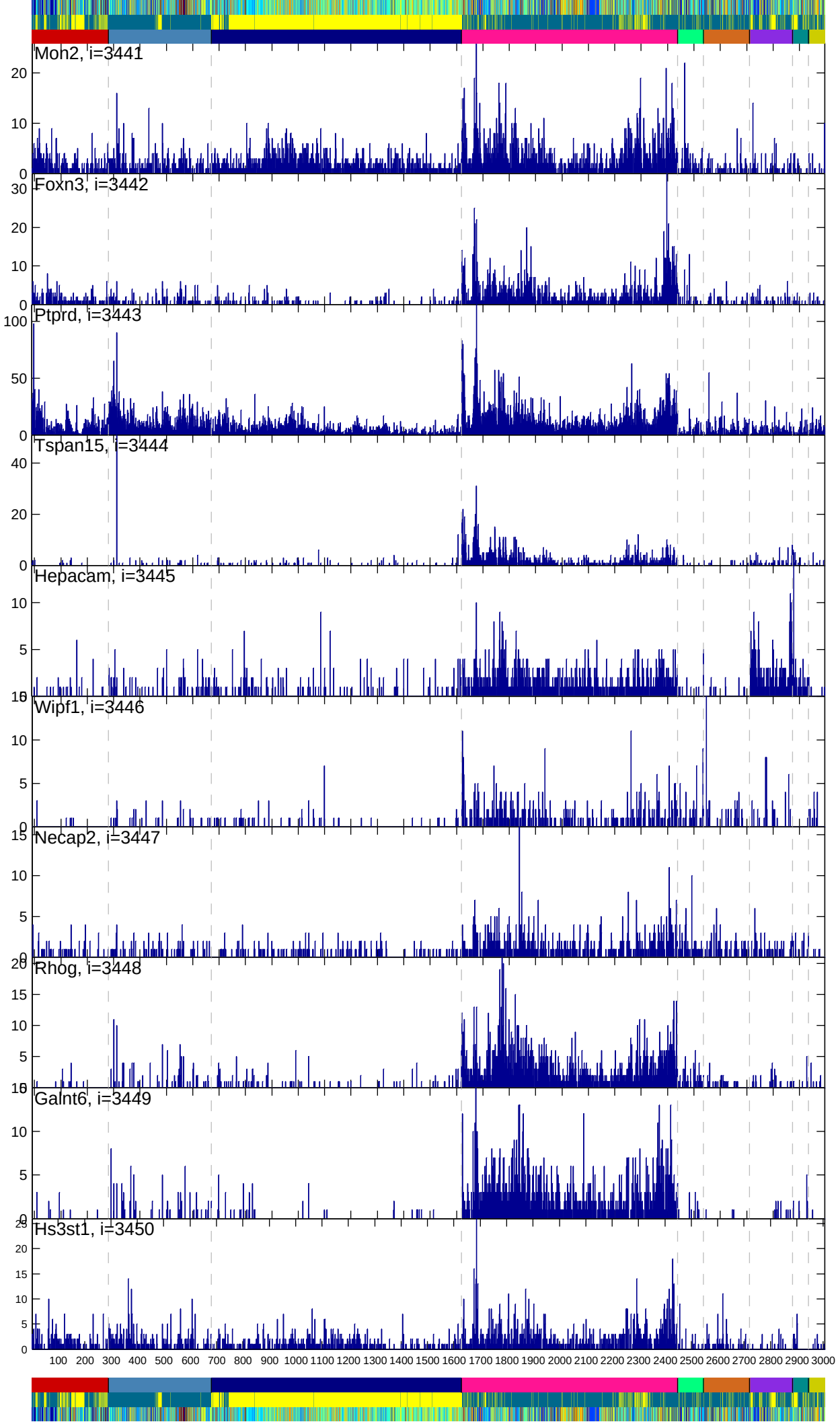

Arfip1, i=3391
Erf, i=3392
Plod1, i=3393
D16Ertd472e, i=3394
Tmod1, i=3395
Enpp2, i=3396
Opalin, i=3397
Jam3, i=3398
Ptgds, i=3399
Pllp, i=3400
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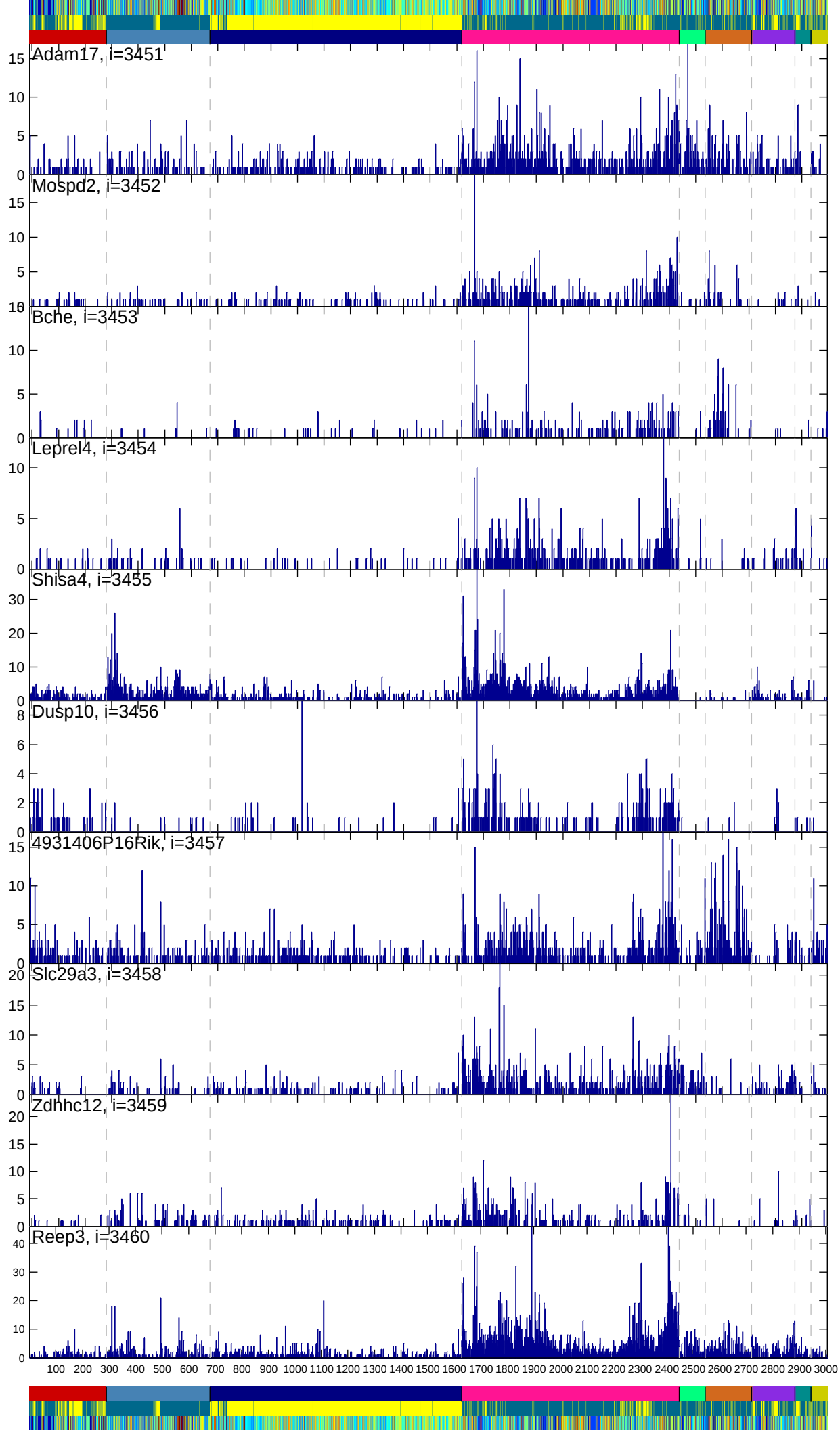

Zdhhc9, i=3401
Gm13889, i=3402
Atp8b1, i=3403
Cacna2d4, i=3404
Tmem88b, i=3405
Gss, i=3406
Ddr1, i=3407
Abhd4, i=3408
B3gnt9, i=3409
Mif4gd, i=3410
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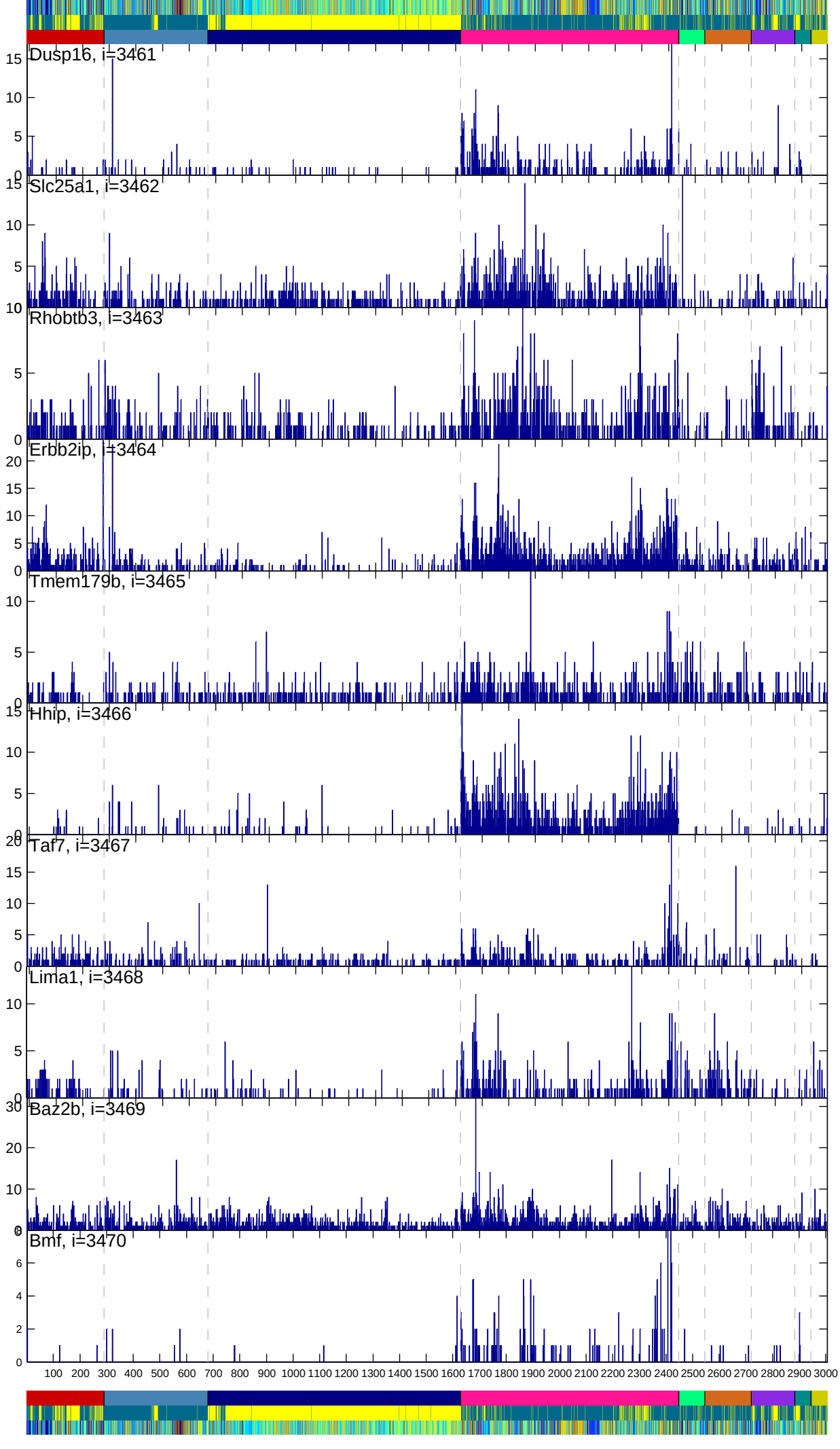

Wnk1, i=3411
Carhsp1, i=3412
Wscd1, i=3413
S1pr5, i=3414
Unc5b, i=3415
Degs1, i=3416
5330426P16Rik, i=3417
Gpr37, i=3418
Slc4a2, i=3419
Dock10, i=3420
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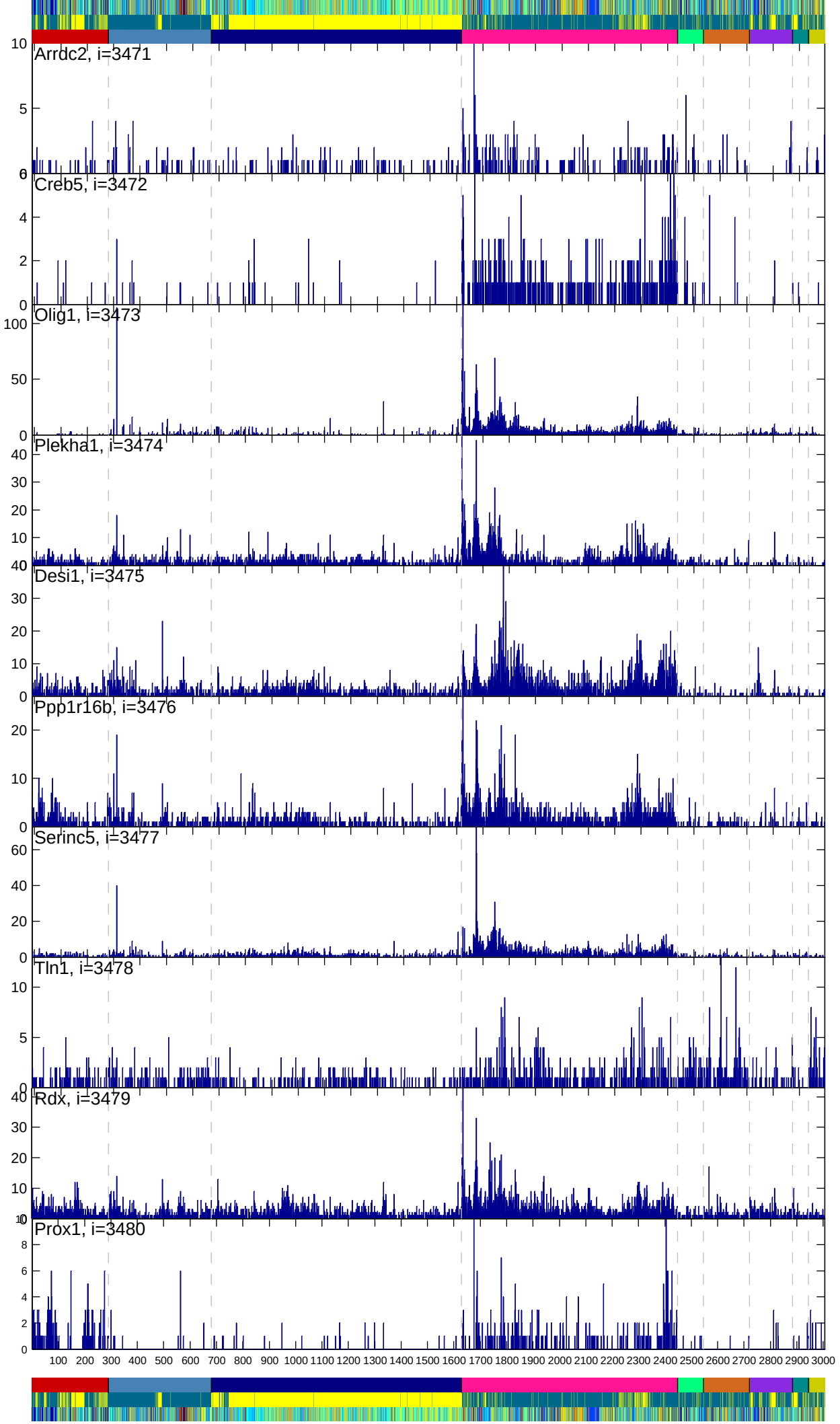

Ano4, i=3421
Cdc42ep1, i=3422
Tmbim1, i=3423
Phldb1, i=3424
Lpar1, i=3425
Hbp1, i=3426
Pcdh9, i=3427
Gpr62, i=3428
Efnb3, i=3429
Fgfr2, i=3430
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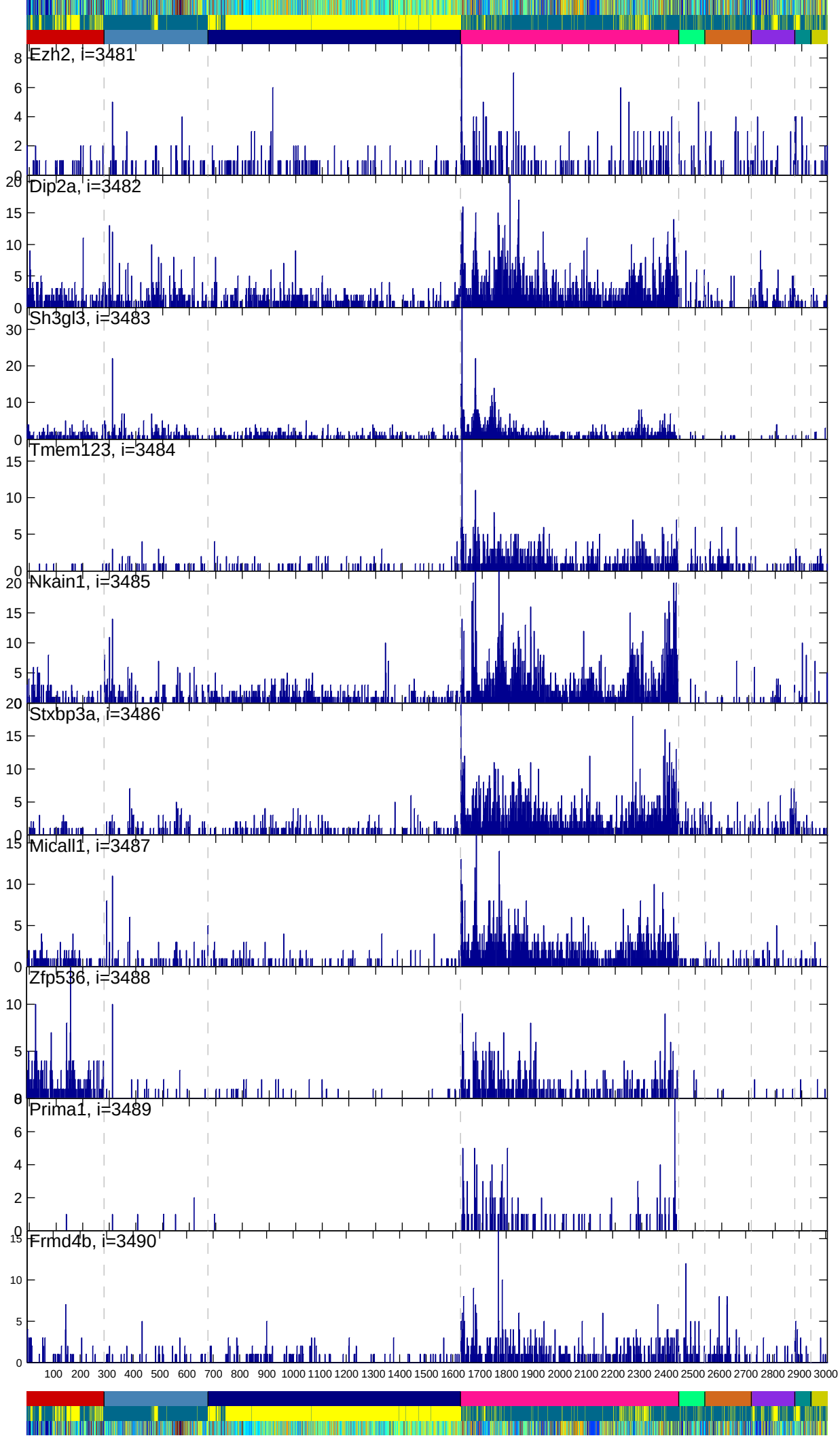

Tubb4a, i=3431
Enpp4, i=3432
Ugt8a, i=3433
Clic4, i=3434
Prkd3, i=3435
Rap1a, i=3436
Hist1h2be, i=3437
Nod1, i=3438
Mag, i=3439
Nudt4, i=3440
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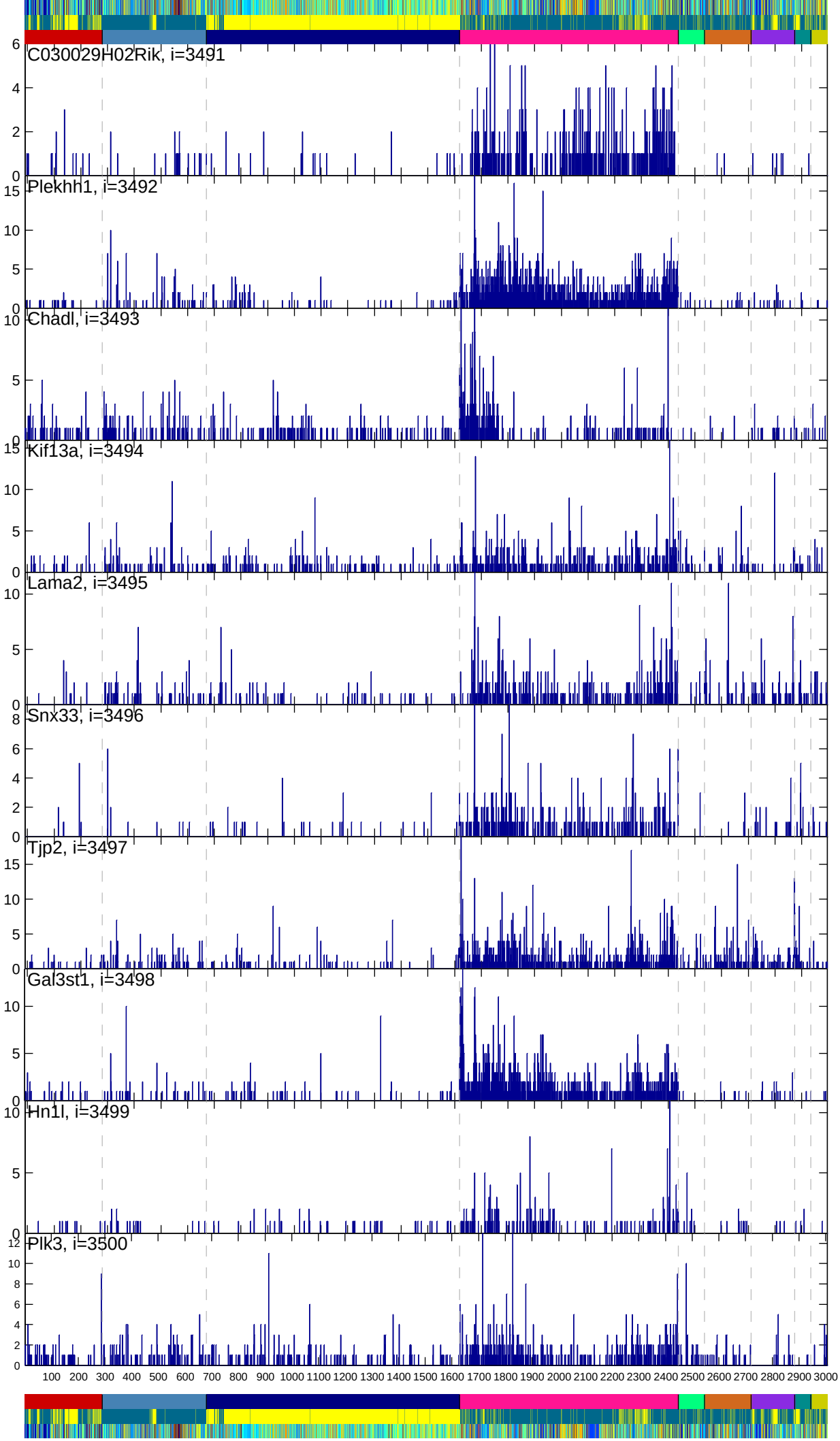

Moh2, i=3441
Foxn3, i=3442
Ptprd, i=3443
Tspan15, i=3444
Hepacam, i=3445
Wipf1, i=3446
Necap2, i=3447
Rhog, i=3448
Galnt6, i=3449
Hs3st1, i=3450
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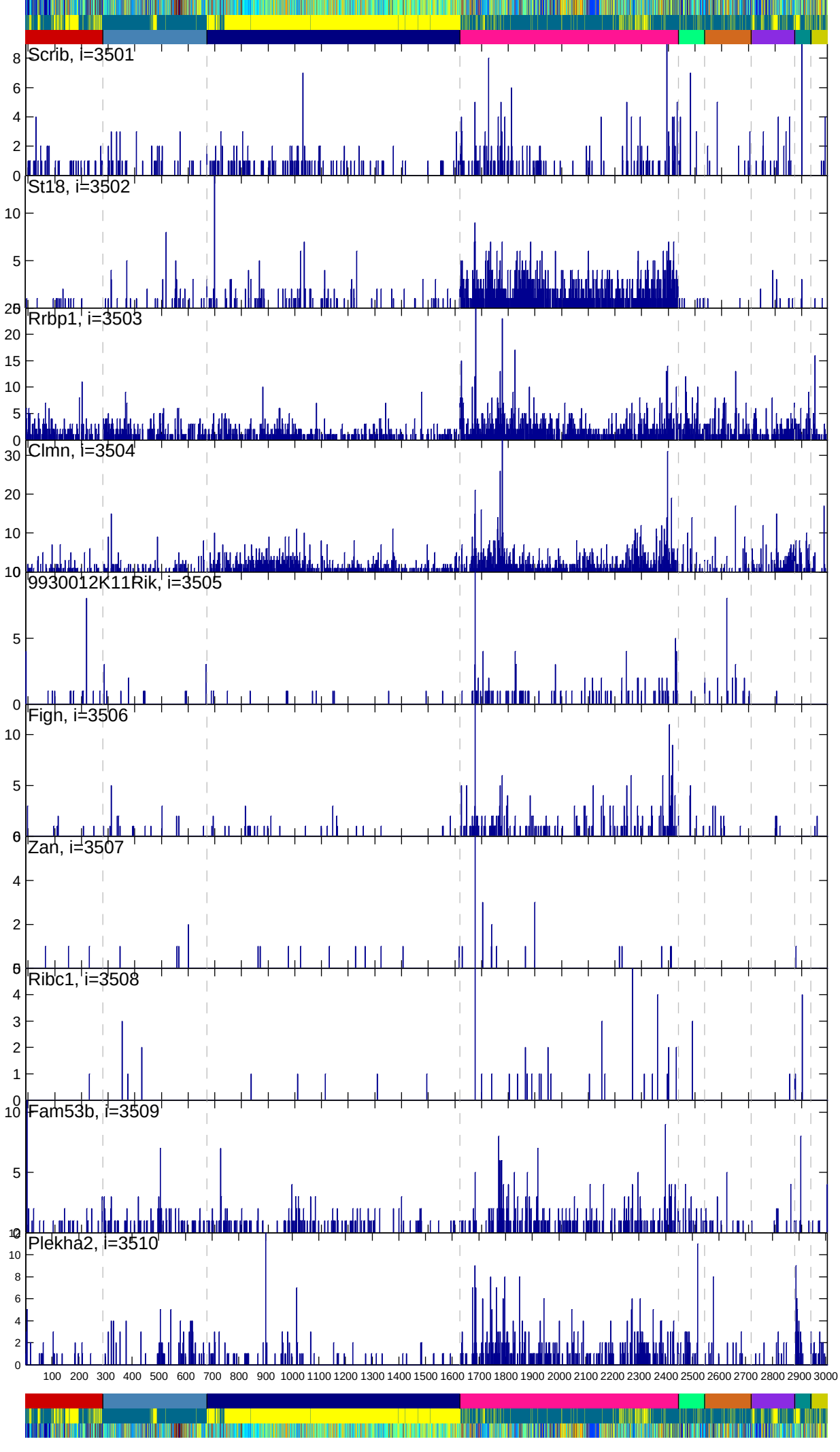

Adam17, i=3451
Mospd2, i=3452
Bche, i=3453
Leprel4, i=3454
Shisa4, i=3455
Dusp10, i=3456
4931406P16Rik, i=3457
Slc29a3, i=3458
Zdhhc12, i=3459
Reep3, i=3460
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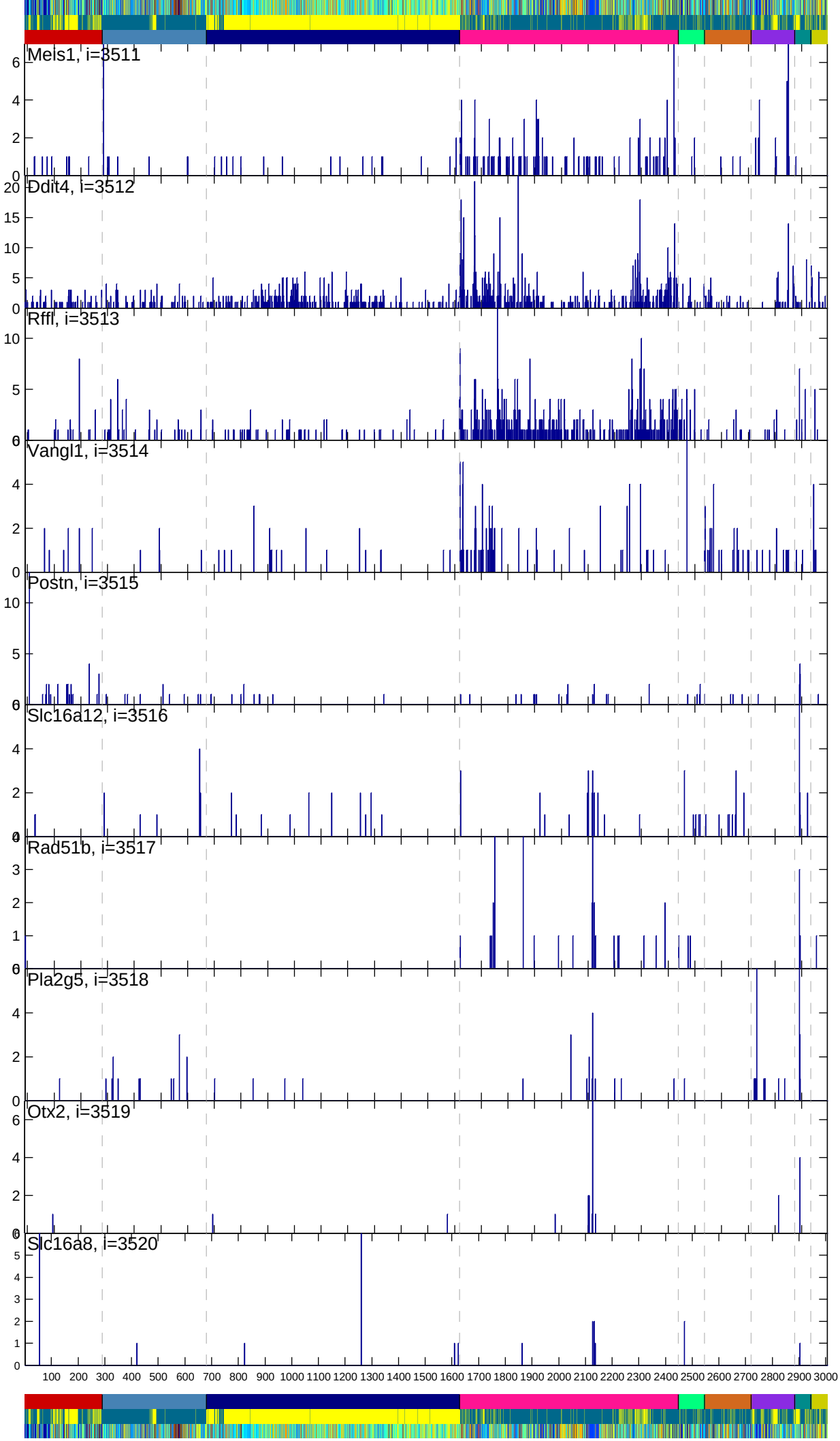

Dusp16, i=3461
Slc25a1, i=3462
Rhobtb3, i=3463
Erbb2ip, i=3464
Tmem179b, i=3465
Hhip, i=3466
Taf7, i=3467
Lima1, i=3468
Baz2b, i=3469
Bmf, i=3470
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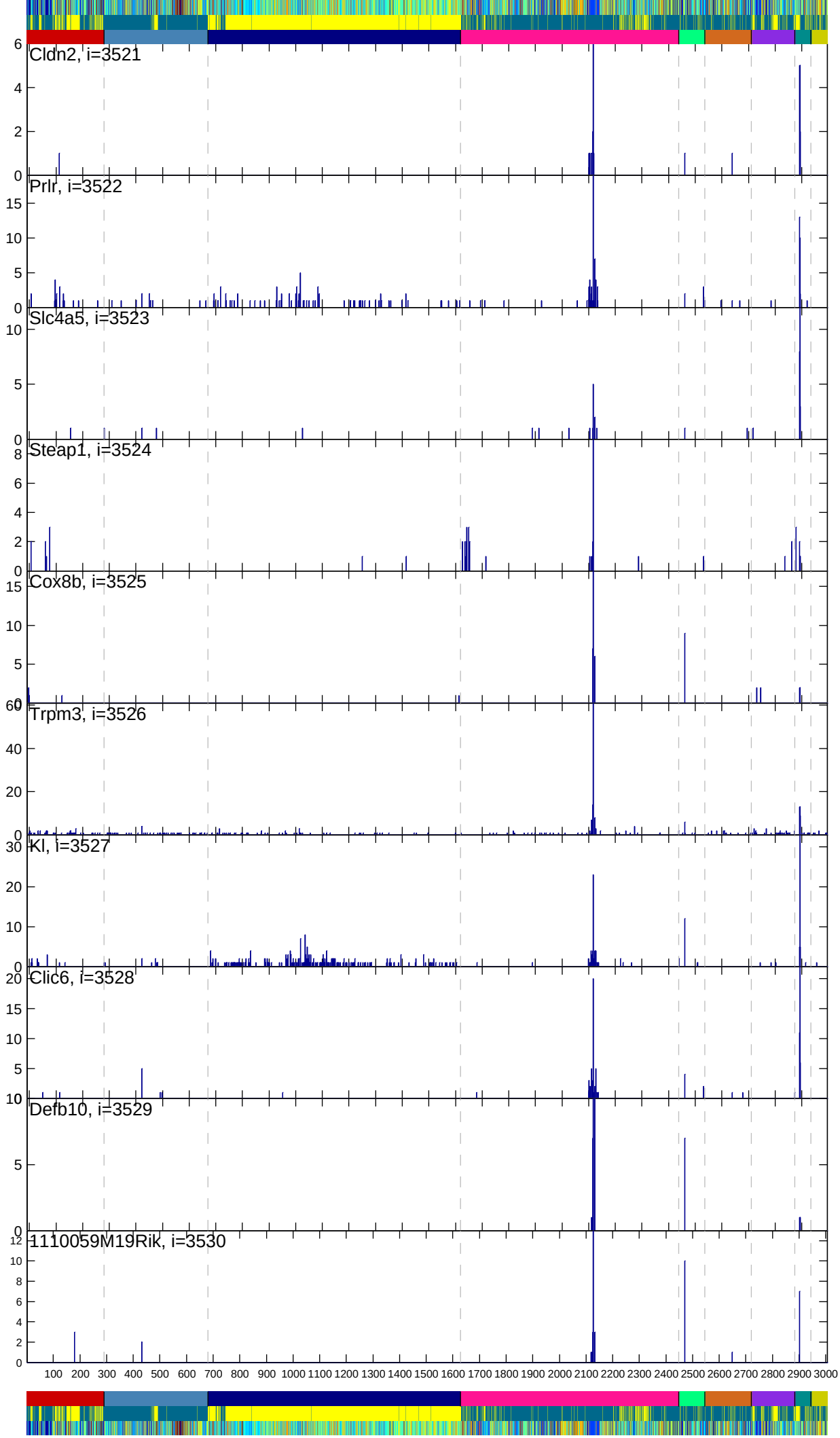

Arrdc2, i=3471
Creb5, i=3472
Olig1, i=3473
Plekha1, i=3474
Desi1, i=3475
Ppp1r16b, i=3476
Serinc5, i=3477
Tln1, i=3478
Rdx, i=3479
Prox1, i=3480
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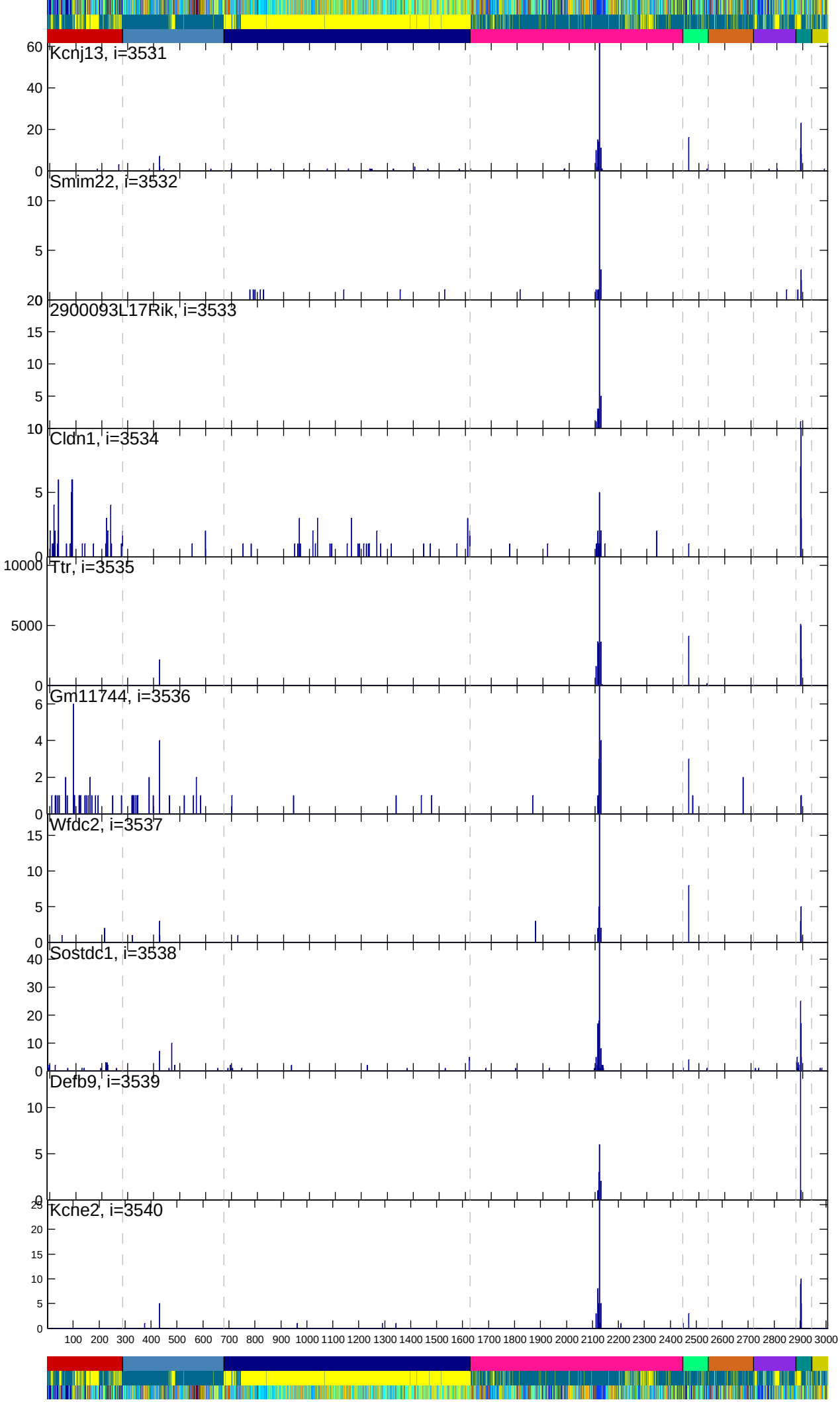

Ezh2, i=3481
Dip2a, i=3482
Sh3gl3, i=3483
Tmem123, i=3484
Nkain1, i=3485
Stxbp3a, i=3486
Micall1, i=3487
Zfp536, i=3488
Prima1, i=3489
Frmd4b, i=3490
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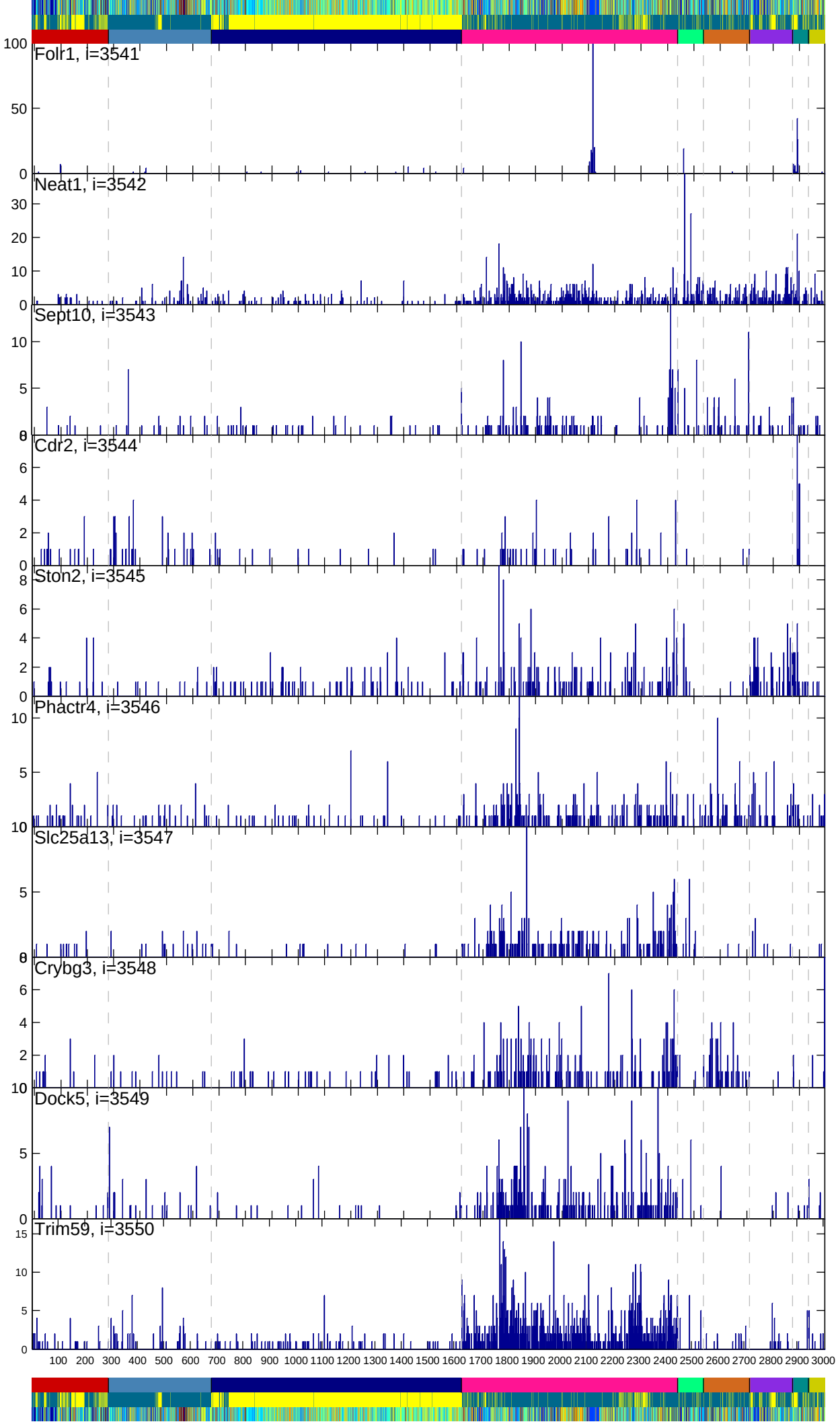

C030029H02Rik, i=3491
Plekhh1, i=3492
Chadl, i=3493
Kif13a, i=3494
Lama2, i=3495
Snx33, i=3496
Tjp2, i=3497
Gal3st1, i=3498
Hn1l, i=3499
Plk3, i=3500
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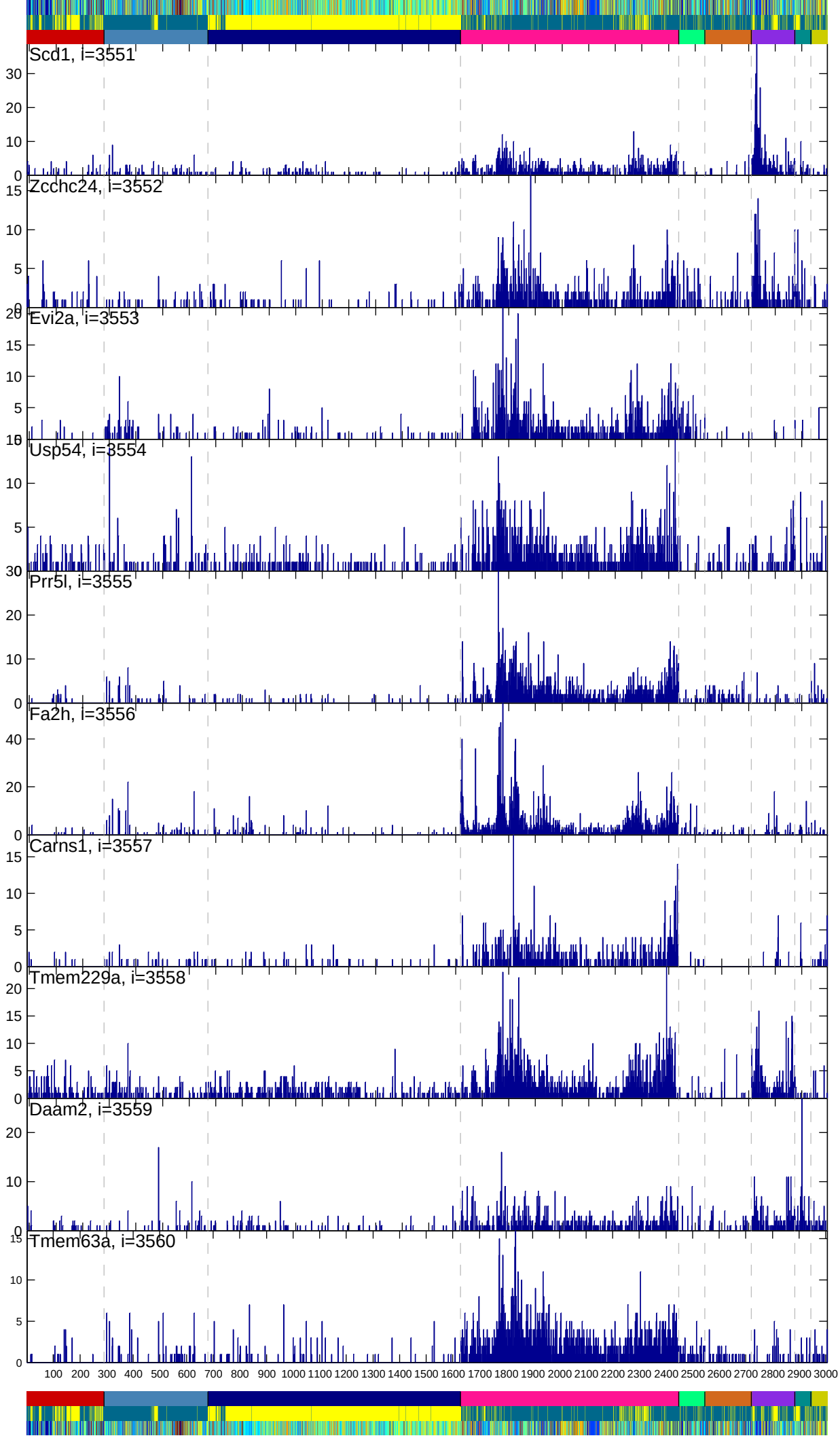

Scrib, i=3501
St18, i=3502
Rrbp1, i=3503
Clmn, i=3504
9930012K11Rik, i=3505
Figh, i=3506
Zan, i=3507
Ribc1, i=3508
Fam53b, i=3509
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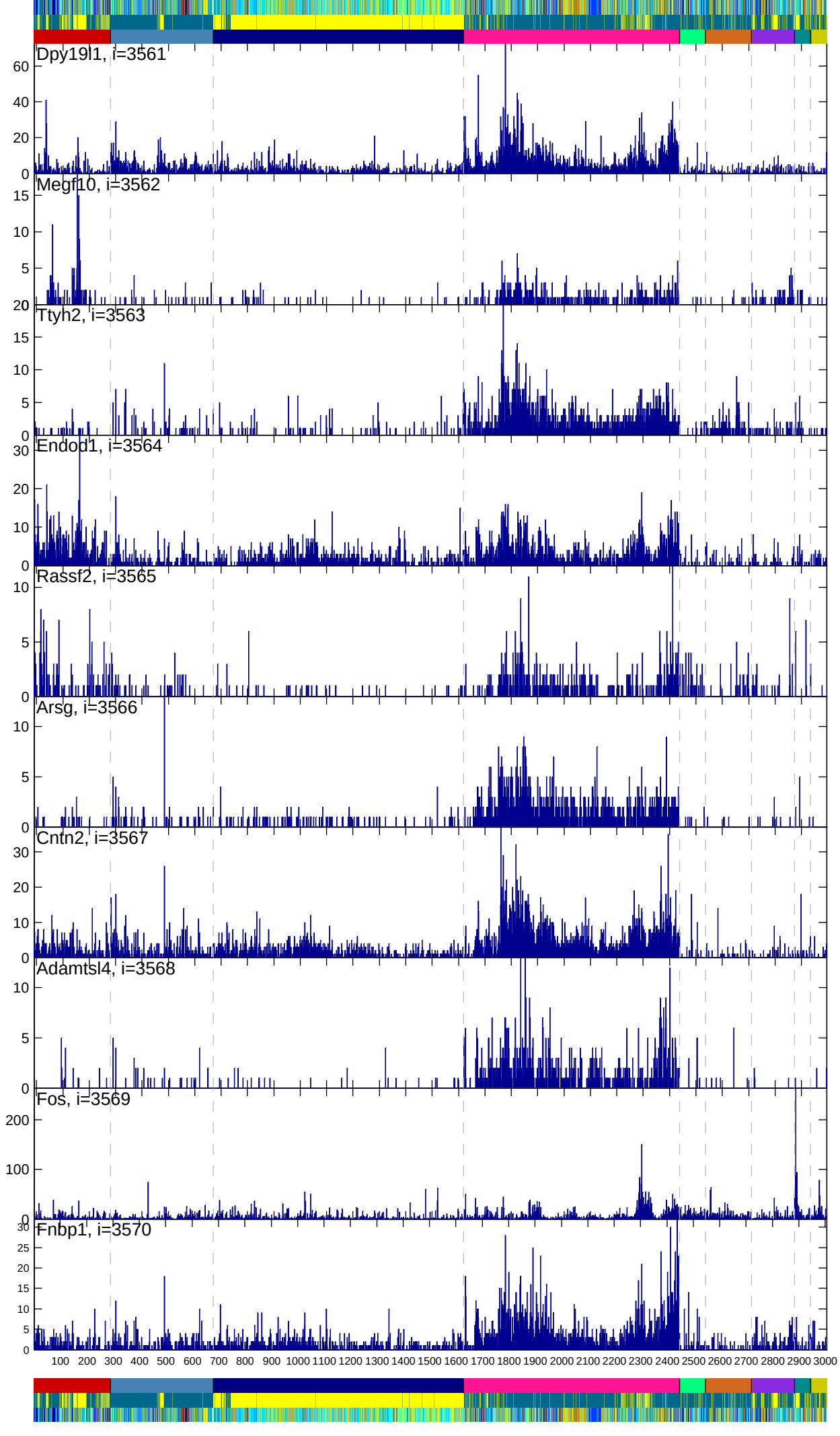

Mels1, i=3511
Ddit4, i=3512
Rffl, i=3513
Vangl1, i=3514
Postn, i=3515
Slc16a12, i=3516
Rad51b, i=3517
Pla2g5, i=3518
Otx2, i=3519
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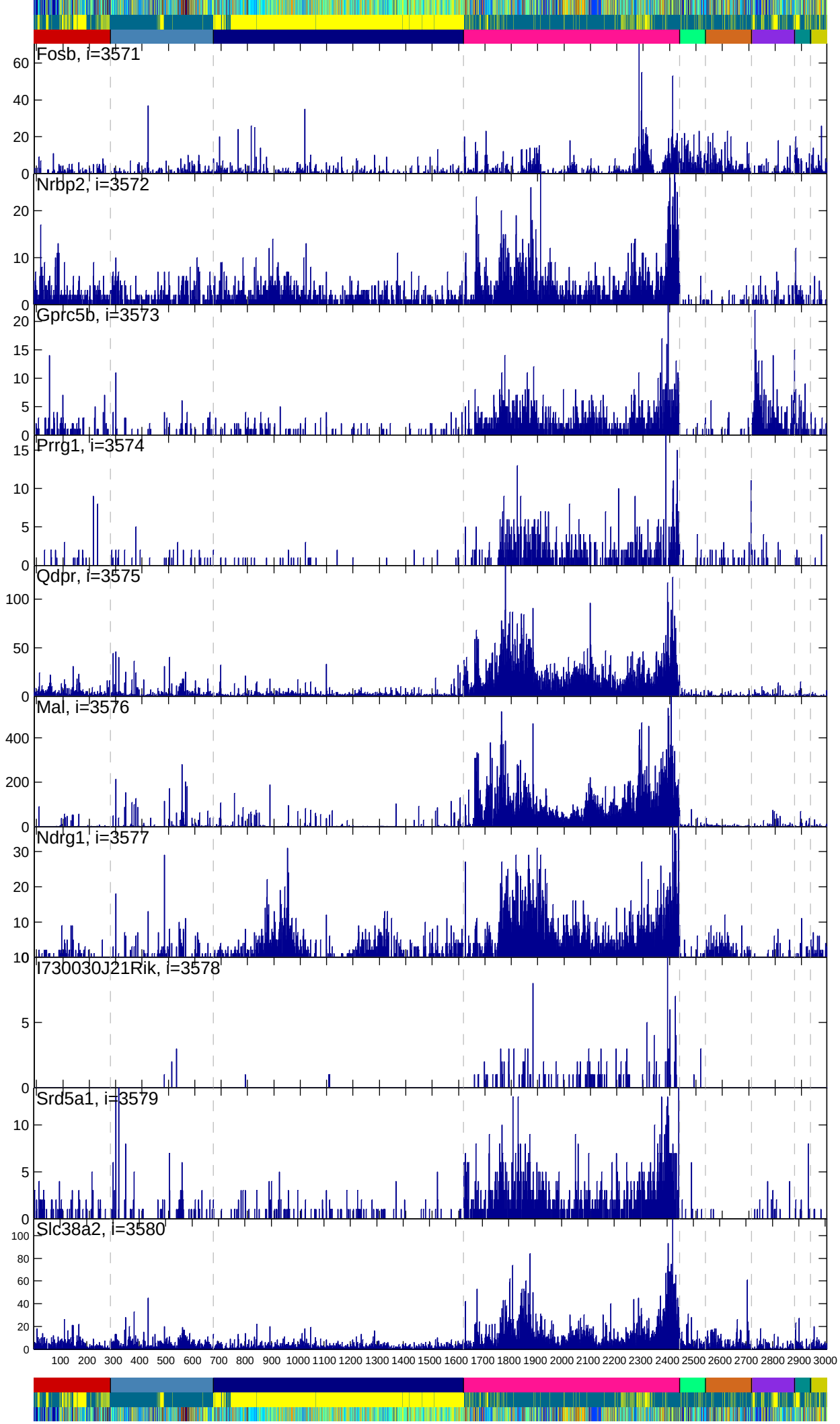

Cldn2, i=3521
Prlr, i=3522
Slc4a5, i=3523
Steap1, i=3524
Cox8b, i=3525
Trpm3, i=3526
Kl, i=3527
Clic6, i=3528
Defb10, i=3529
1110059M19Rik, i=3530
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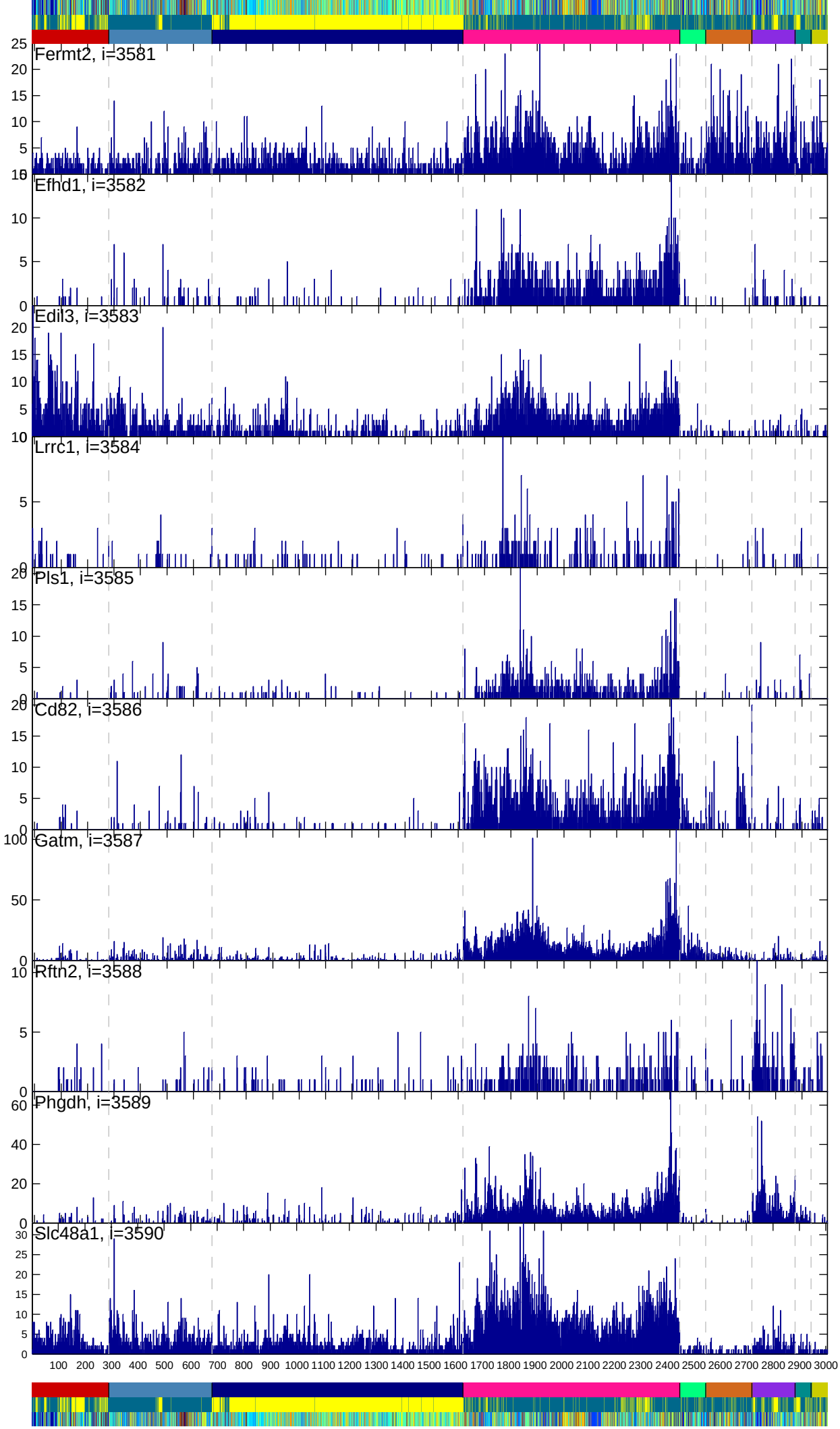

Kcnj13, i=3531
Smim22, i=3532
2900093L17Rik, i=3533
Cldn1, i=3534
Ttr, i=3535
Gm11744, i=3536
Wfdc2, i=3537
Sostdc1, i=3538
Defb9, i=3539
Kche2, i=3540
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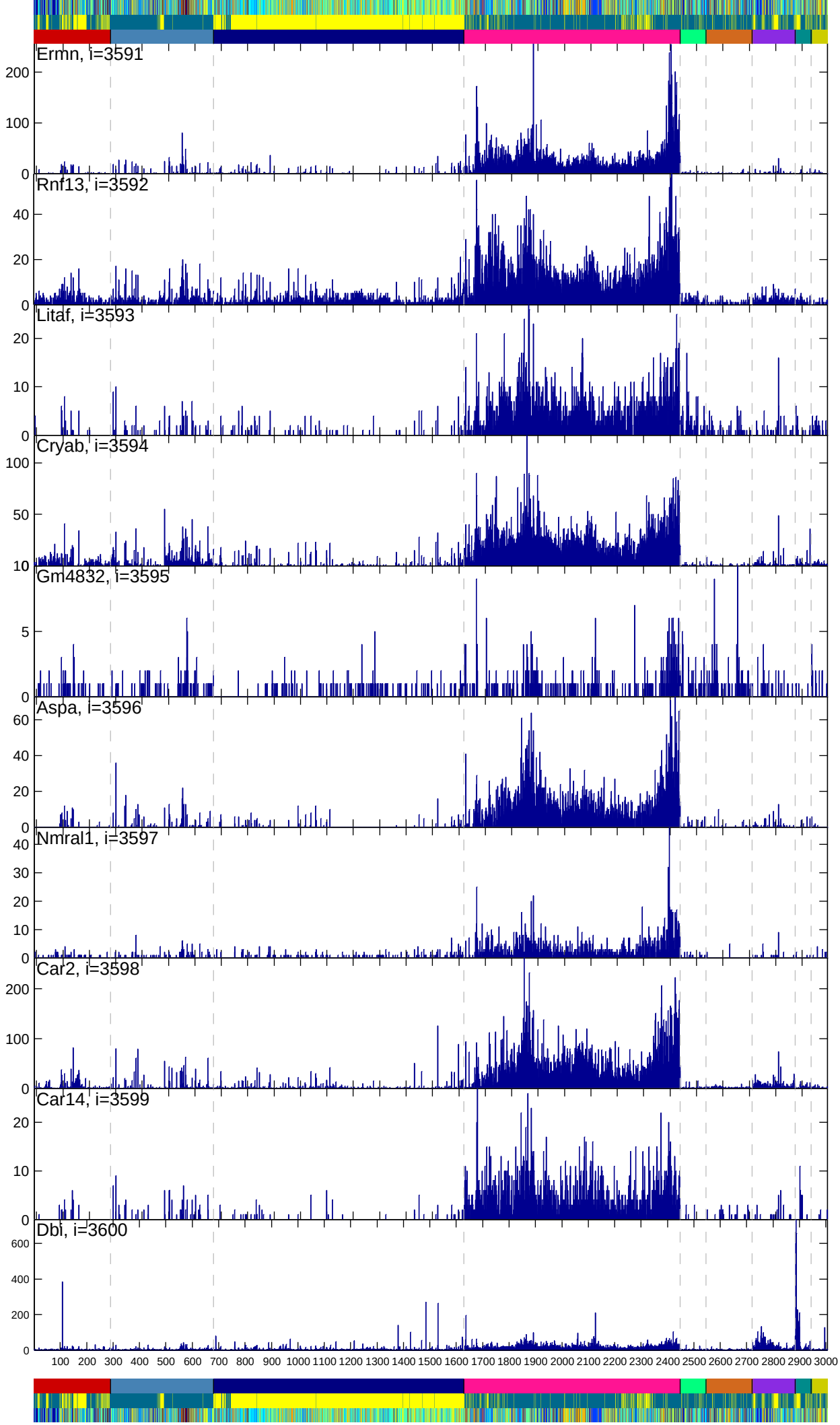

Folr1, i=3541
Neat1, i=3542
Sept10, i=3543
Cdr2, i=3544
Ston2, i=3545
Phactr4, i=3546
Slc25a13, i=3547
Crybg3, i=3548
Dock5, i=3549
Trim59, i=3550
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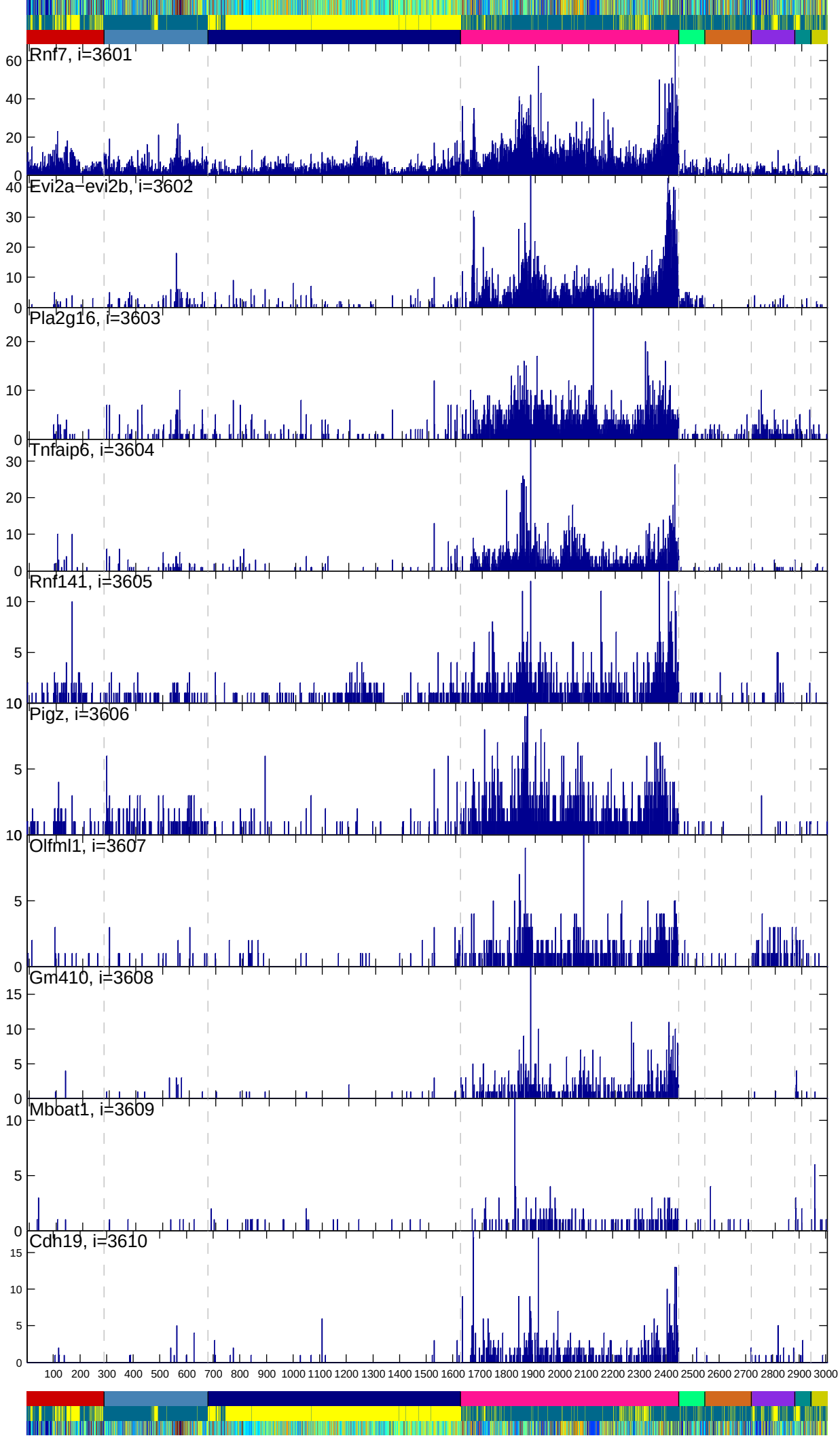

Scd1, i=3551
Zcchc24, i=3552
Evi2a, i=3553
Usp54, i=3554
Prr5l, i=3555
Fa2h, i=3556
Carns1, i=3557
Tmem229a, i=3558
Daam2, i=3559
Tmem63a, i=3560
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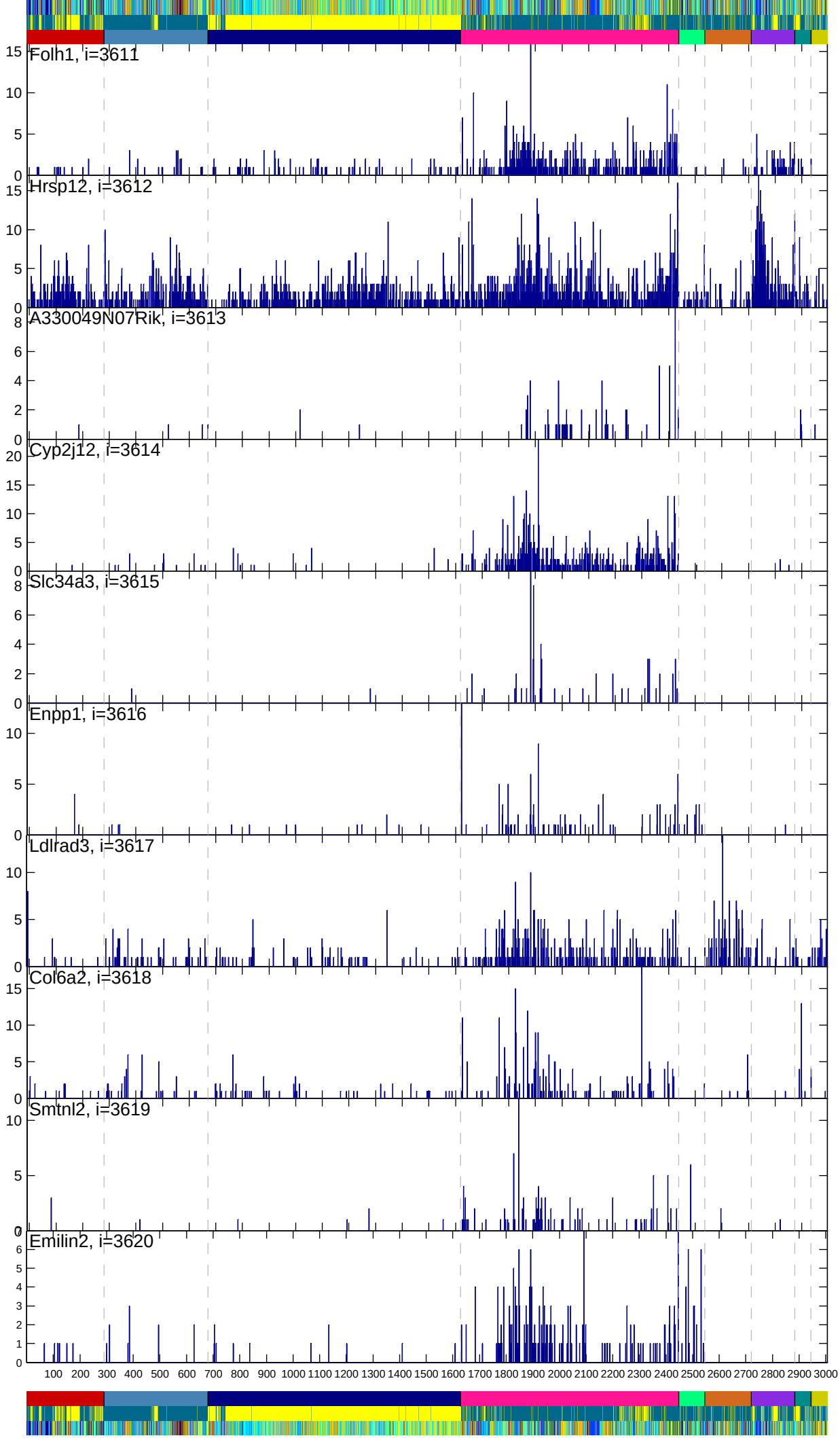

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Megf10, i=3562
Ttyh2, i=3563
Endod1, i=3564
Rassf2, i=3565
Arsg, i=3566
Cntn2, i=3567
Adamtsl4, i=3568
Fos, i=3569
Fnbp1, i=3570
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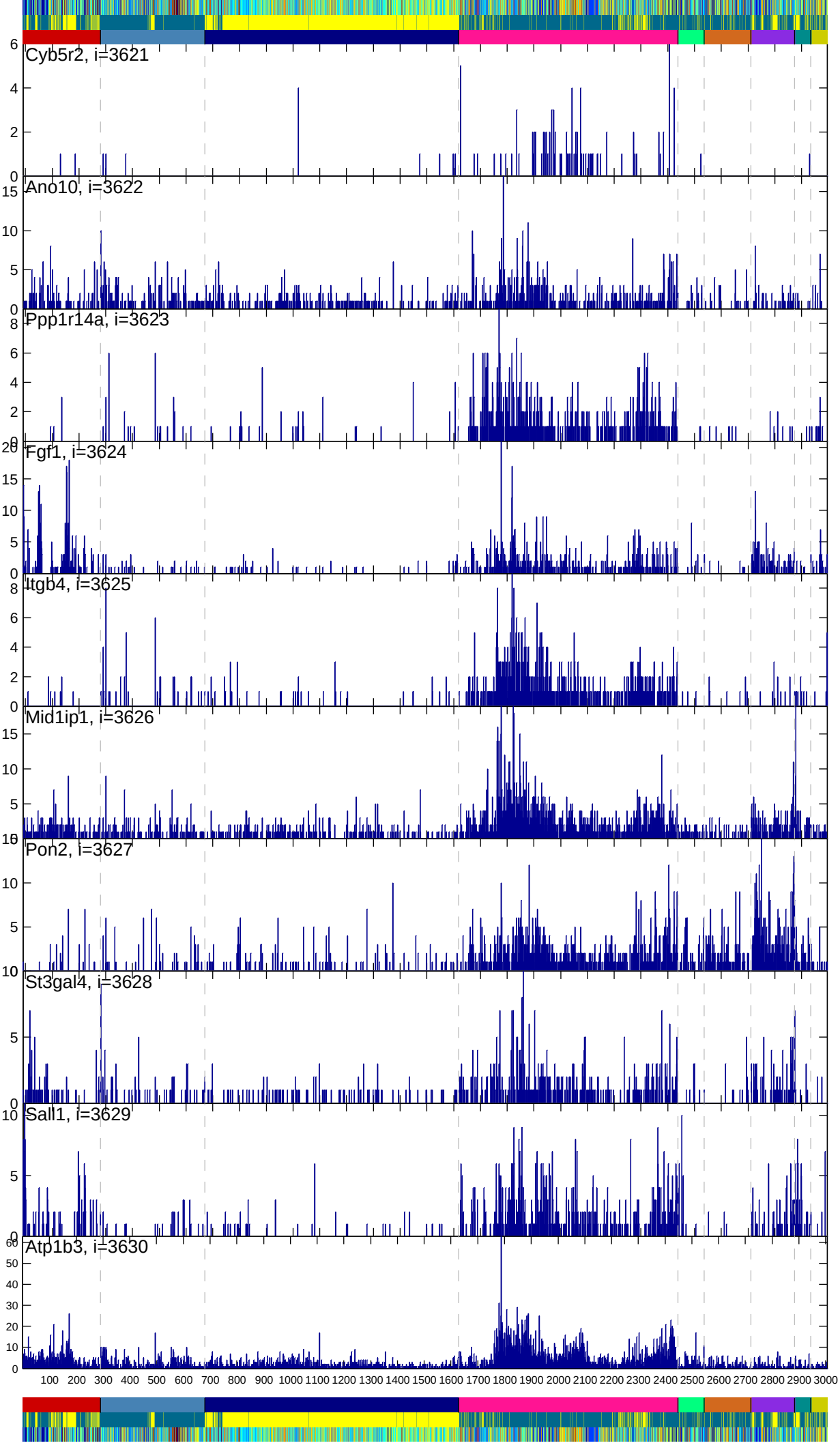

Fosb, i=3571
Nrbp2, i=3572
Gprc5b, i=3573
Prrg1, i=3574
Qdpr, i=3575
Mal, i=3576
Ndrg1, i=3577
I730030J21Rik, i=3578
Srd5a1, i=3579
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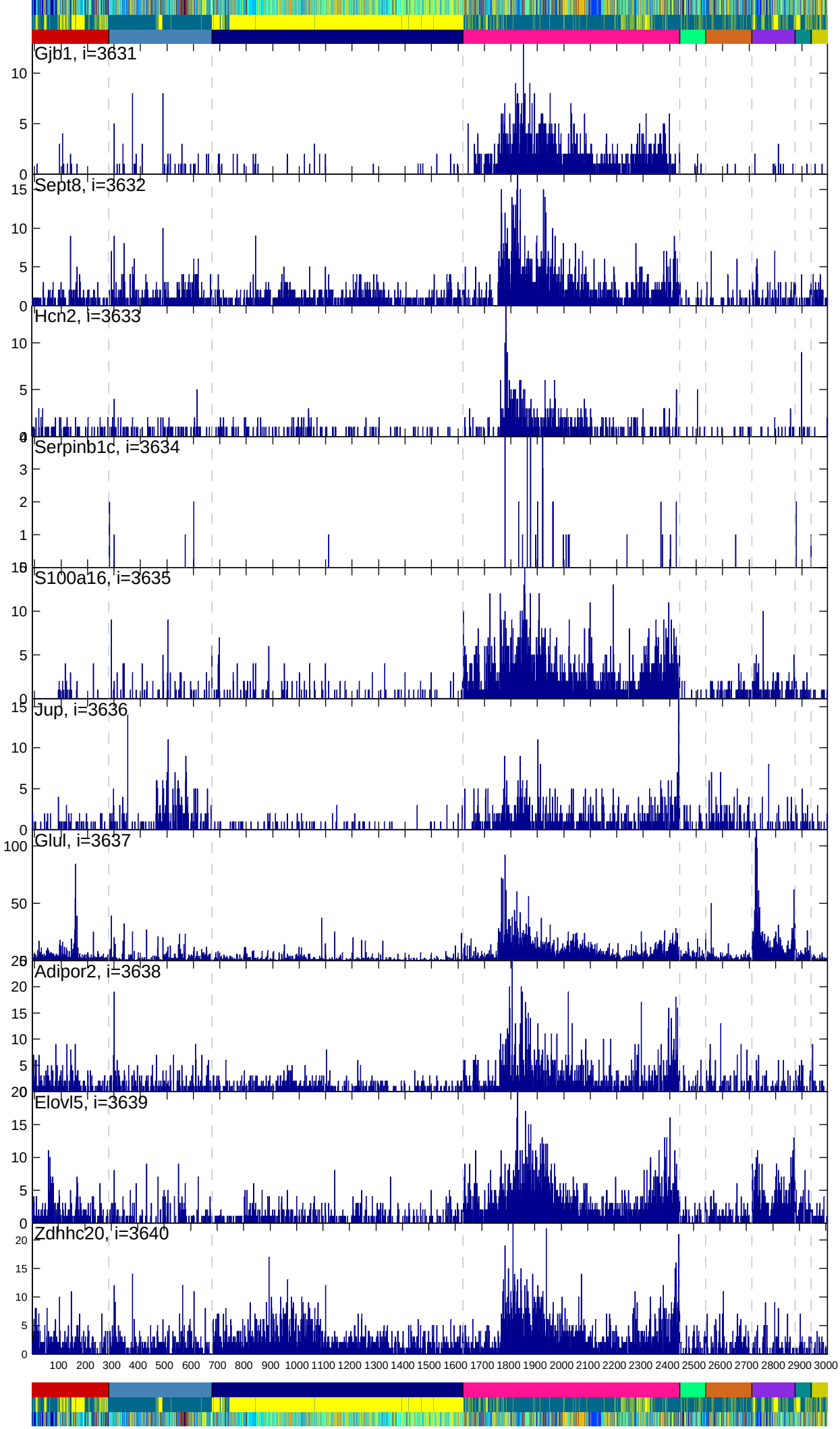

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Efhd1, i=3582
Edil3, i=3583
Lrrc1, i=3584
Pls1, i=3585
Cd82, i=3586
Gatm, i=3587
Rfth2, i=3588
Phgdh, i=3589
Slc48a1, i=3590
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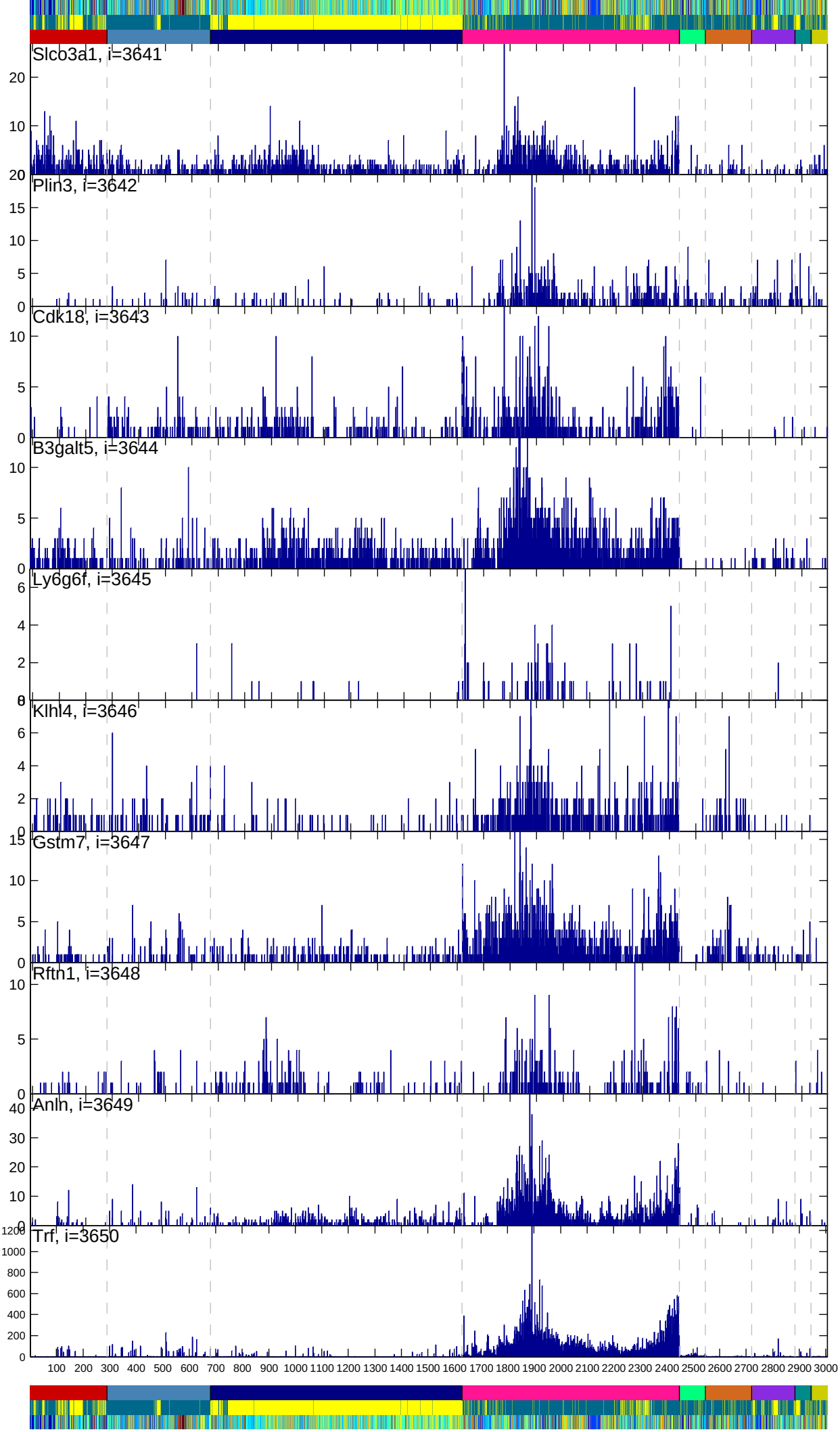

Ermn, i=3591
Rnf13, i=3592
Litaf, i=3593
Cryab, i=3594
Gm4832, i=3595
Aspa, i=3596
Nmral1, i=3597
Car2, i=3598
Car14, i=3599
Dbi, i=3600
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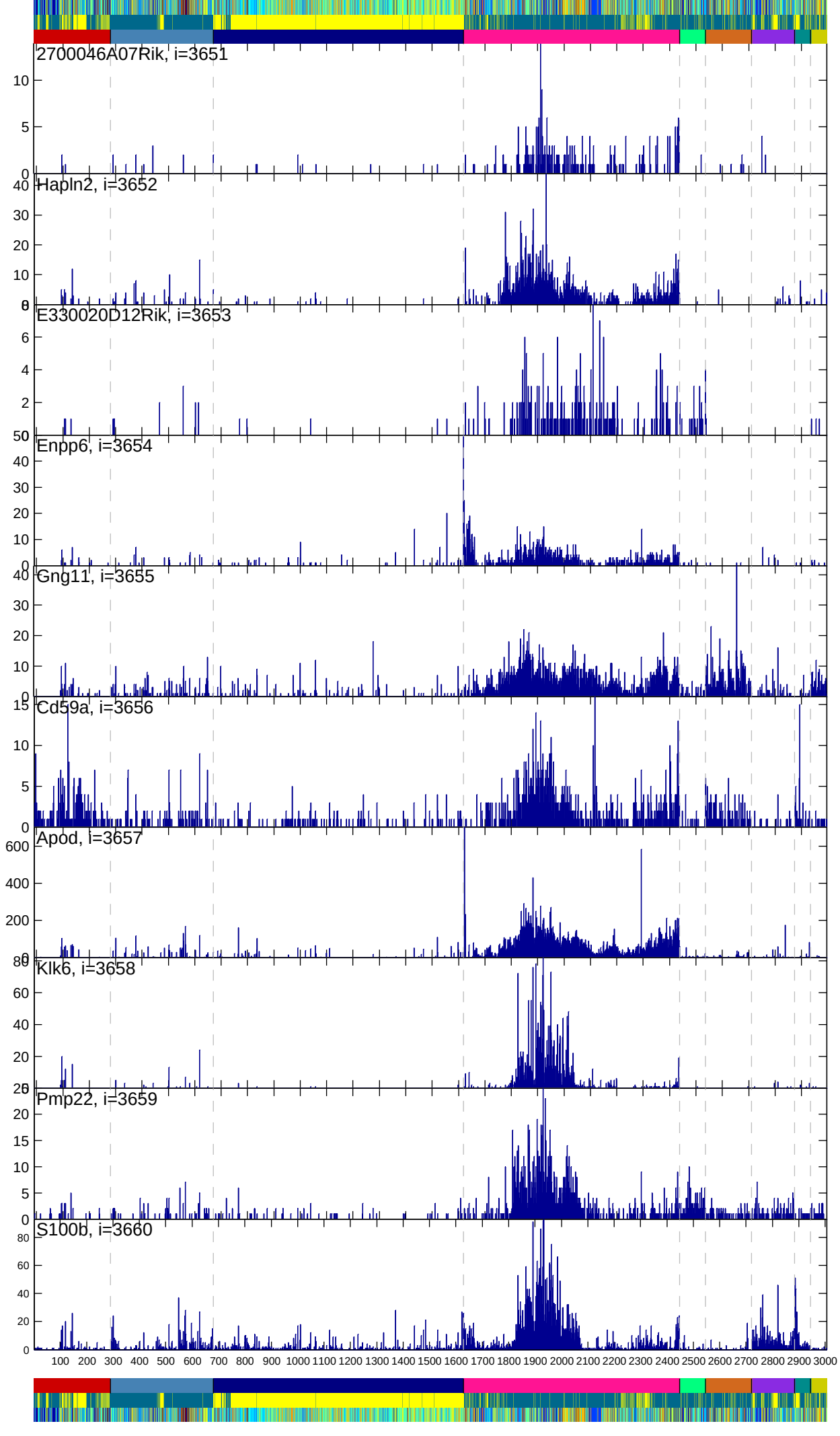

Rnf7, i=3601
Evi2a−evi2b, i=3602
Pla2g16, i=3603
Tnfaip6, i=3604
Rnf141, i=3605
Pigz, i=3606
Olfml1, i=3607
Gm410, i=3608
Mboat1, i=3609
Cdh19, i=3610
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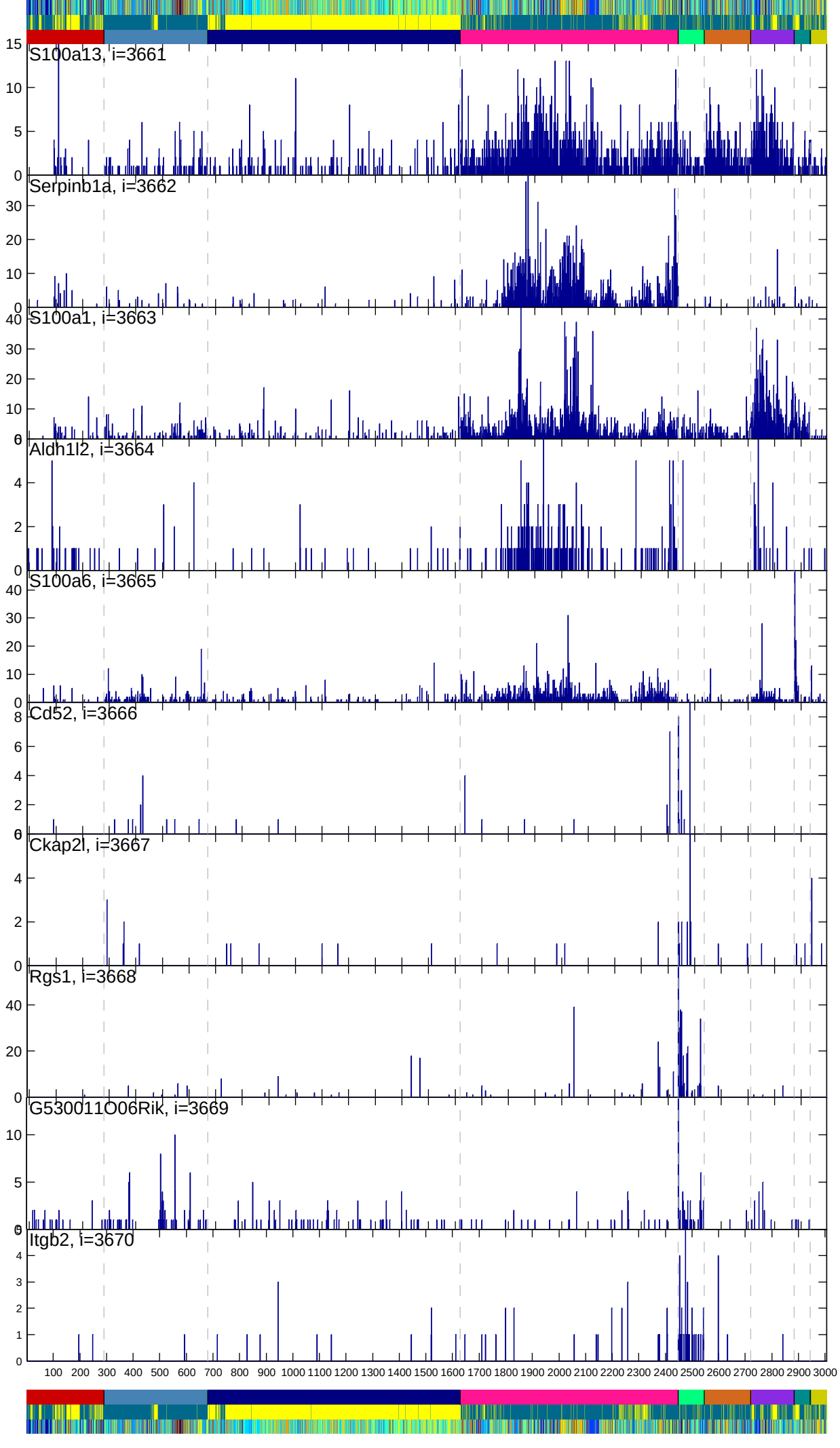

Folh1, i=3611
Hrsp12, i=3612
A330049N07Rik, i=3613
Cyp2j12, i=3614
Slc34a3, i=3615
Enpp1, i=3616
Ldlrad3, i=3617
Col6a2, i=3618
Smtnl2, i=3619
Emilin2, i=3620
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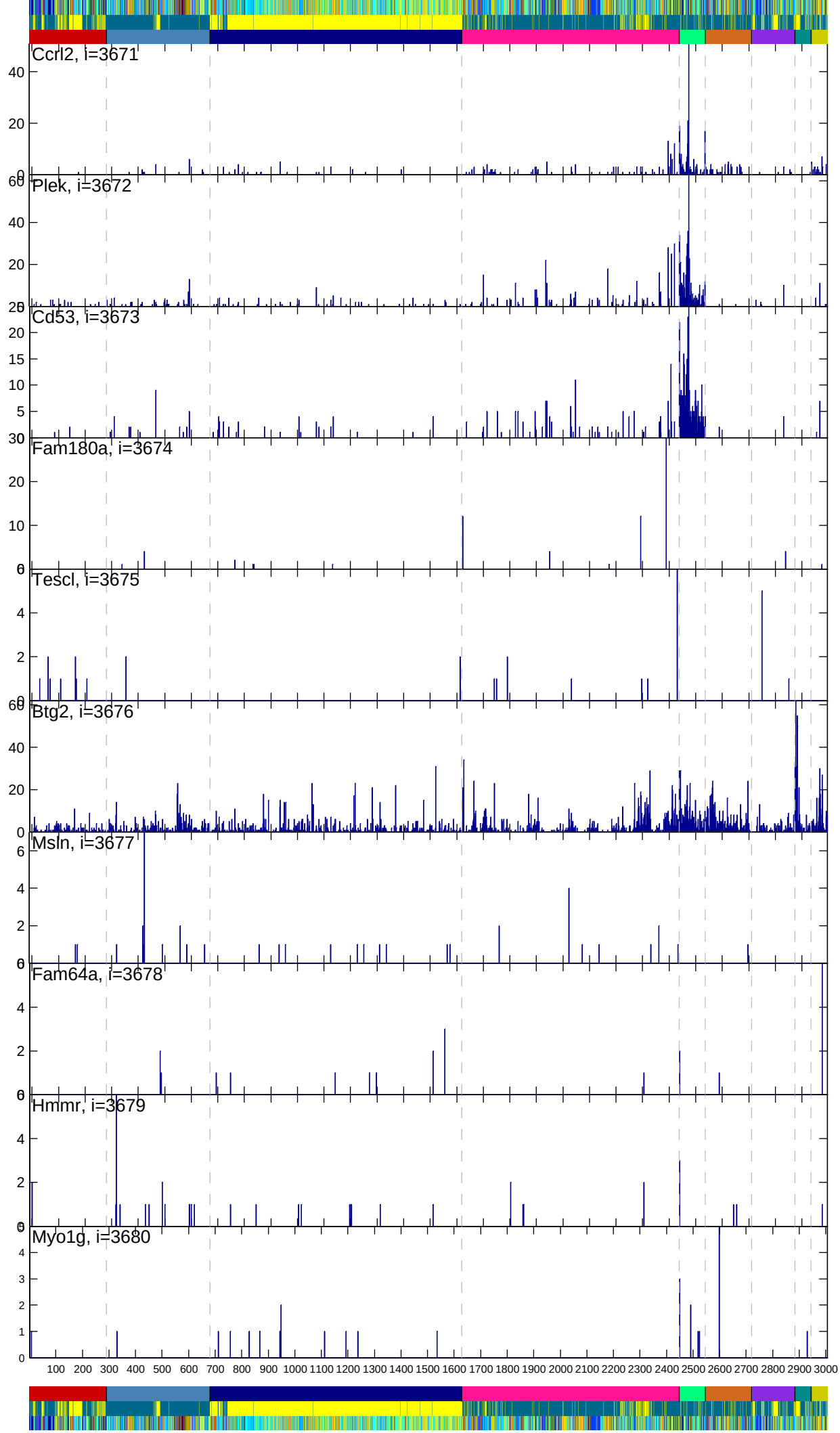

Cyb5r2, i=3621
Ano10, i=3622
Ppp1r14a, i=3623
Fgf1, i=3624
Itgb4, i=3625
Mid1ip1, i=3626
Pon2, i=3627
St3gal4, i=3628
Sall1, i=3629
Atp1b3, i=3630
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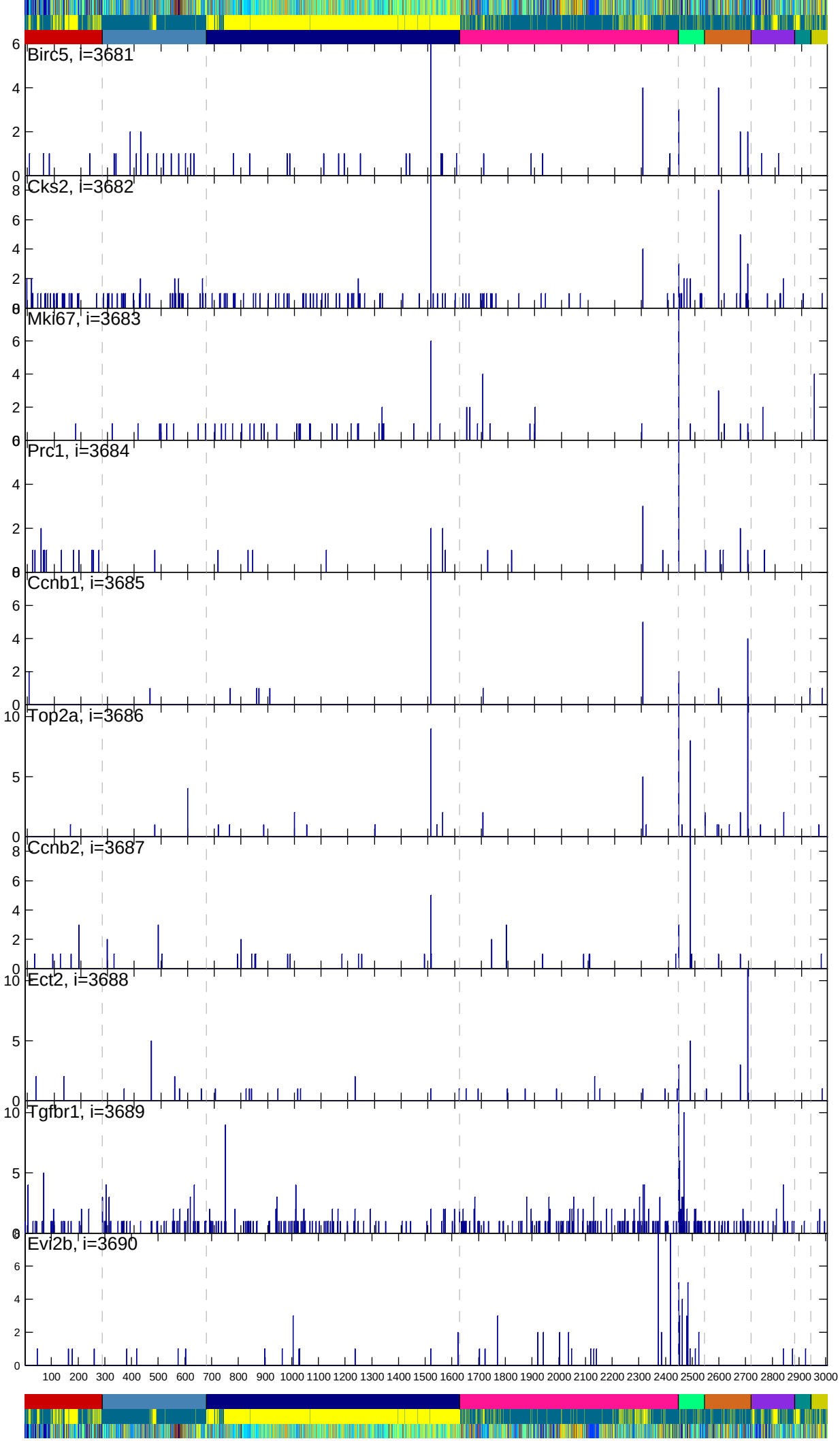

Gjb1, i=3631
Sept8, i=3632
Hcn2, i=3633
Serpinb1c, i=3634
S100a16, i=3635
Jup, i=3636
Glul, i=3637
Adipor2, i=3638
Elovl5, i=3639
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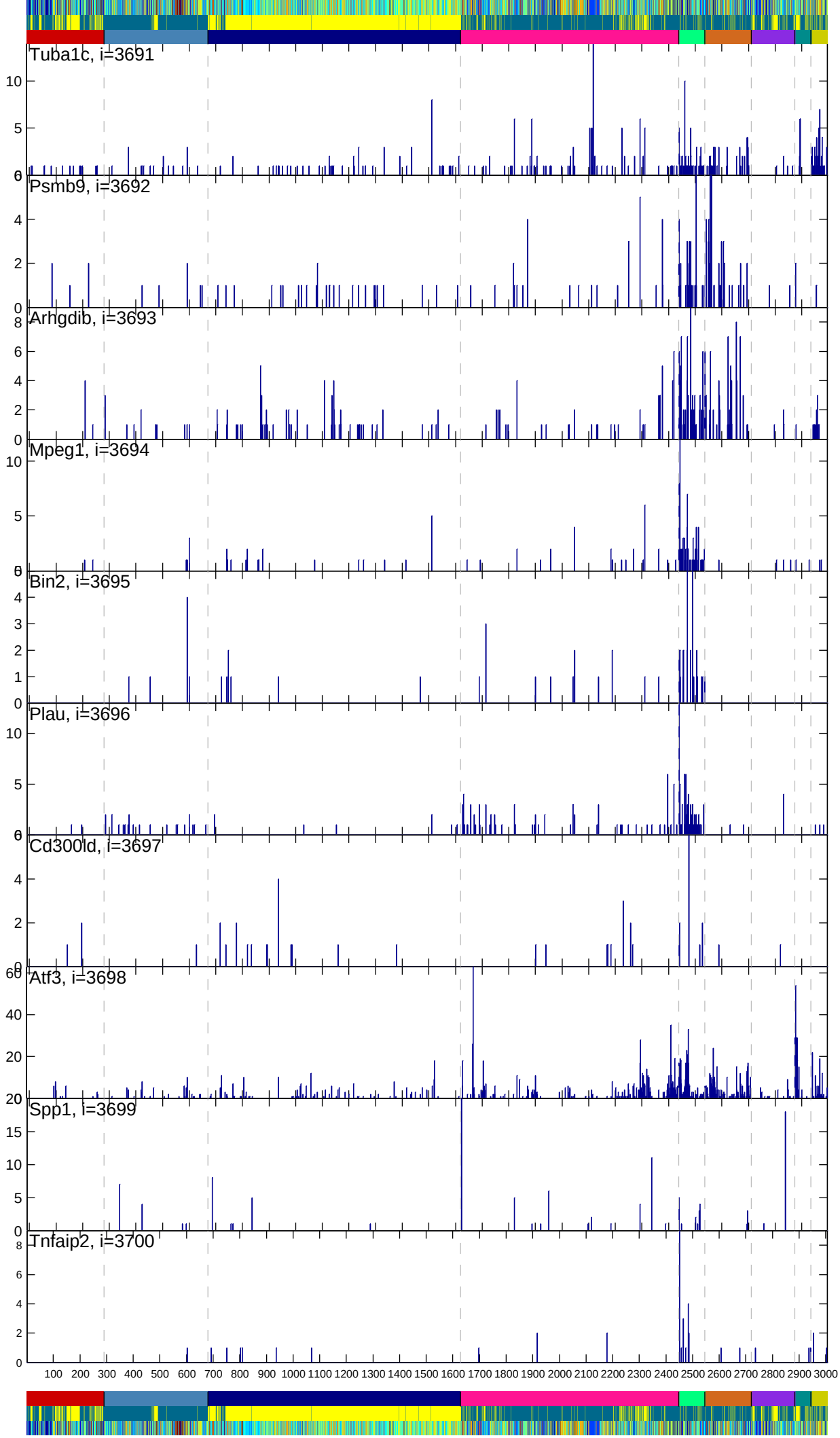

Slco3a1, i=3641
Plin3, i=3642
Cdk18, i=3643
B3galt5, i=3644
Ly6g6f, i=3645
Klhl4, i=3646
Gstm7, i=3647
Rfth1, i=3648
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Trf, i=3650
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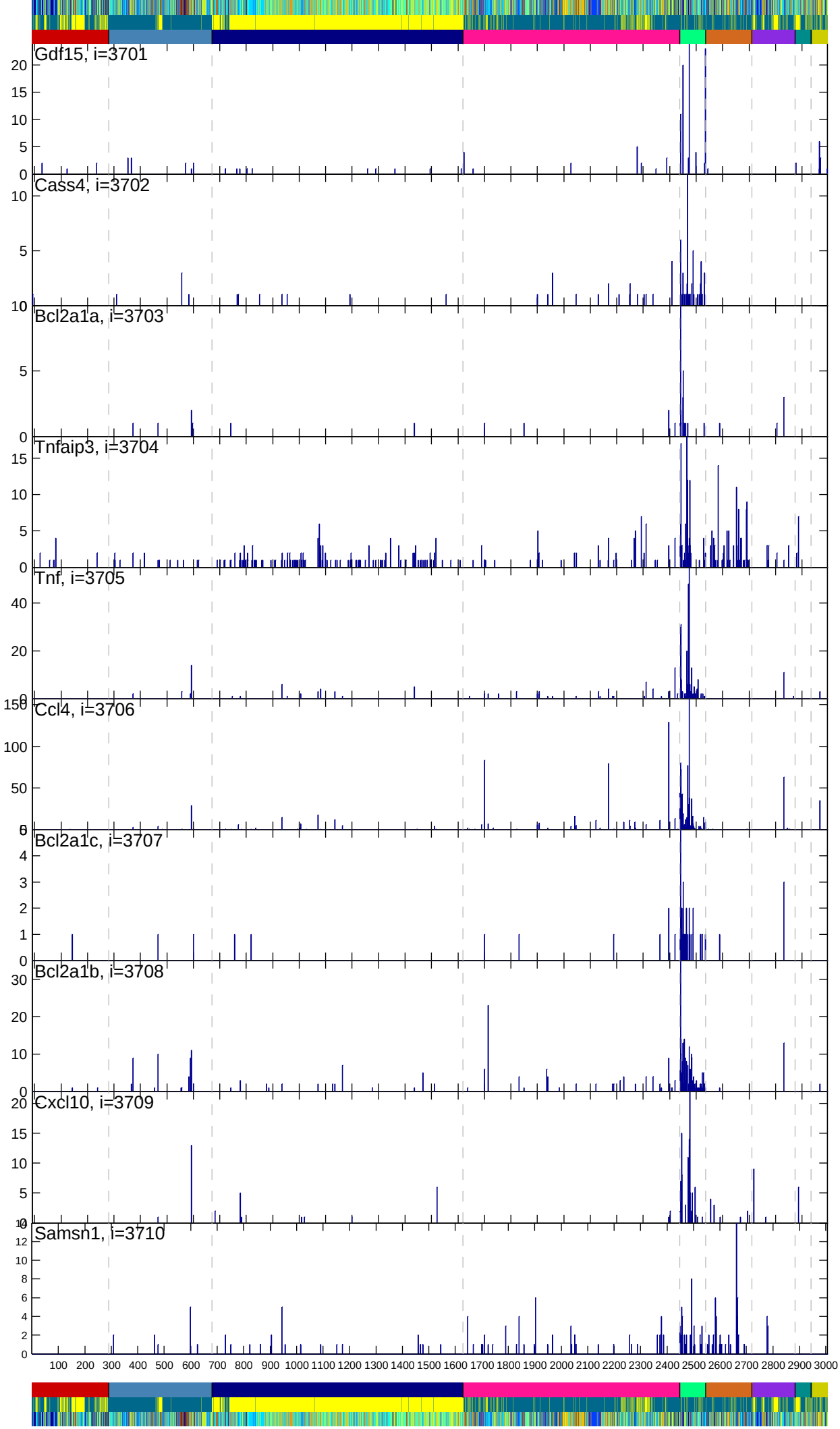

2700046A07Rik, i=3651
Hapln2, i=3652
E330020D12Rik, i=3653
Enpp6, i=3654
Gng11, i=3655
Cd59a, i=3656
Apod, i=3657
Klk6, i=3658
Pmp22, i=3659
S100b, i=3660
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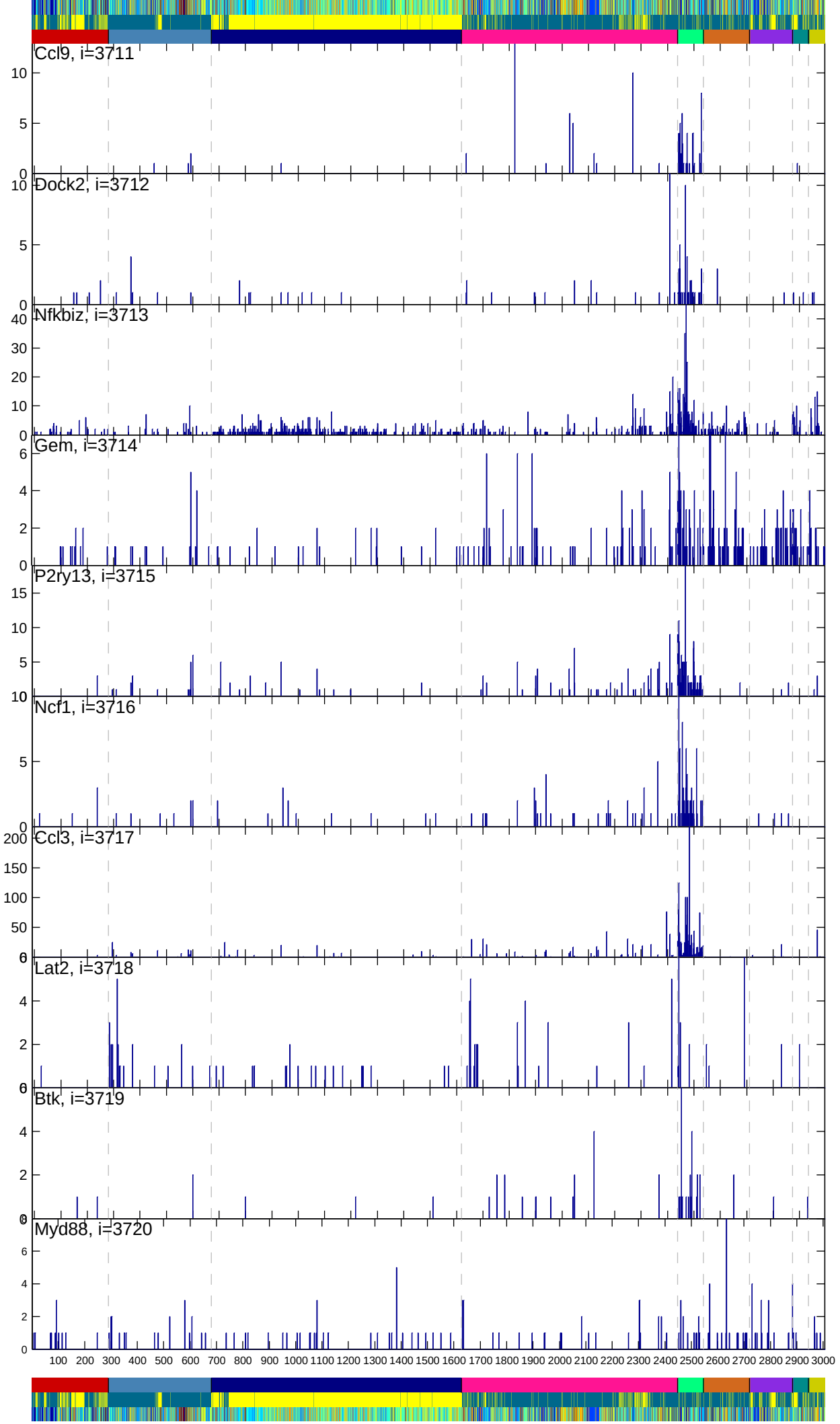

S100a13, i=3661
Serpinb1a, i=3662
S100a1, i=3663
Aldh1l2, i=3664
S100a6, i=3665
Cd52, i=3666
Ckap2l, i=3667
Rgs1, i=3668
G530011O06Rik, i=3669
Itgb2, i=3670
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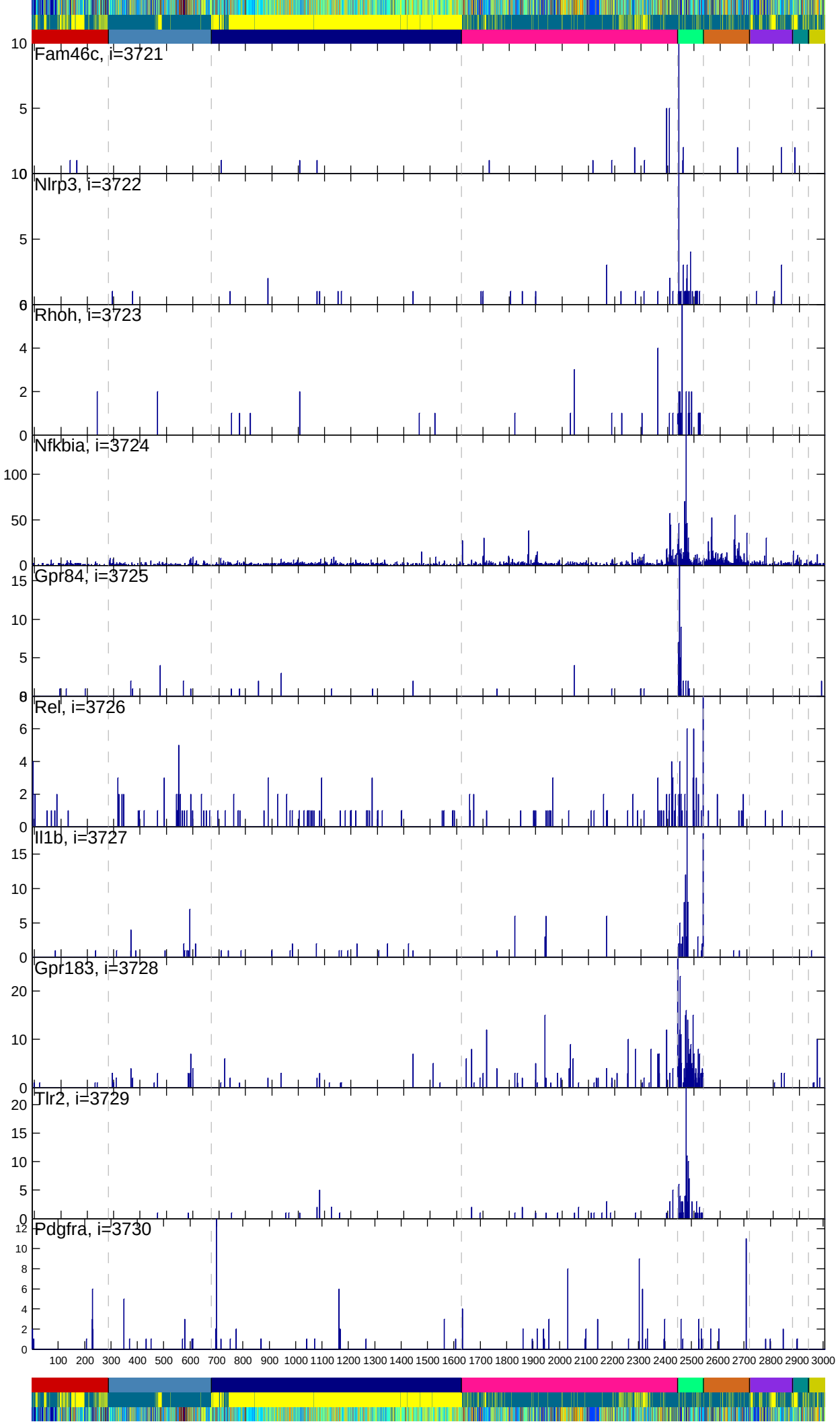

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Plek, i=3672
Cd53, i=3673
Fam180a, i=3674
Tescl, i=3675
Btg2, i=3676
Msln, i=3677
Fam64a, i=3678
Hmmr, i=3679
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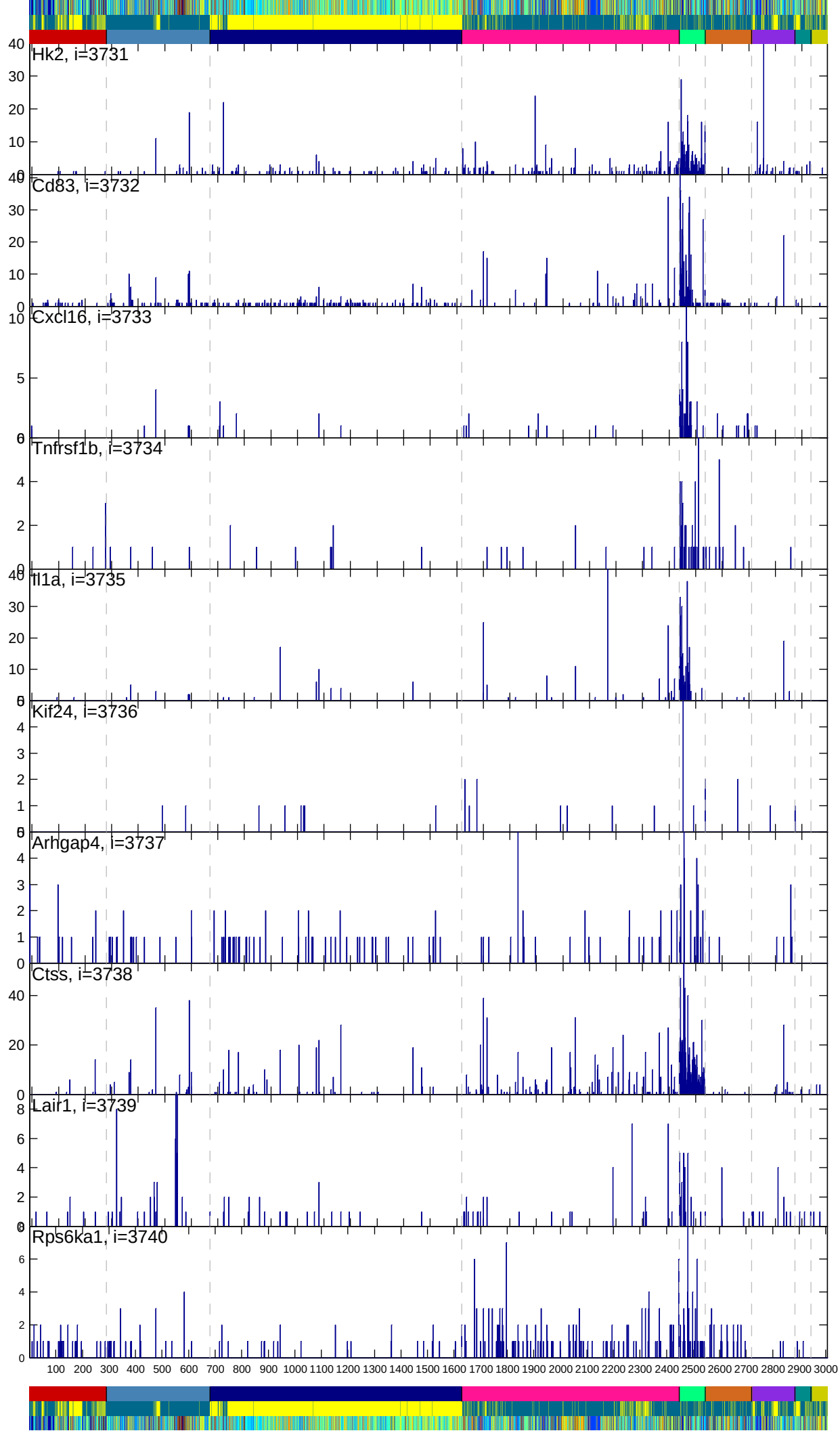

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Cks2, i=3682
Mki67, i=3683
Prc1, i=3684
Ccnb1, i=3685
Top2a, i=3686
Ccnb2, i=3687
Ect2, i=3688
Tgfbr1, i=3689
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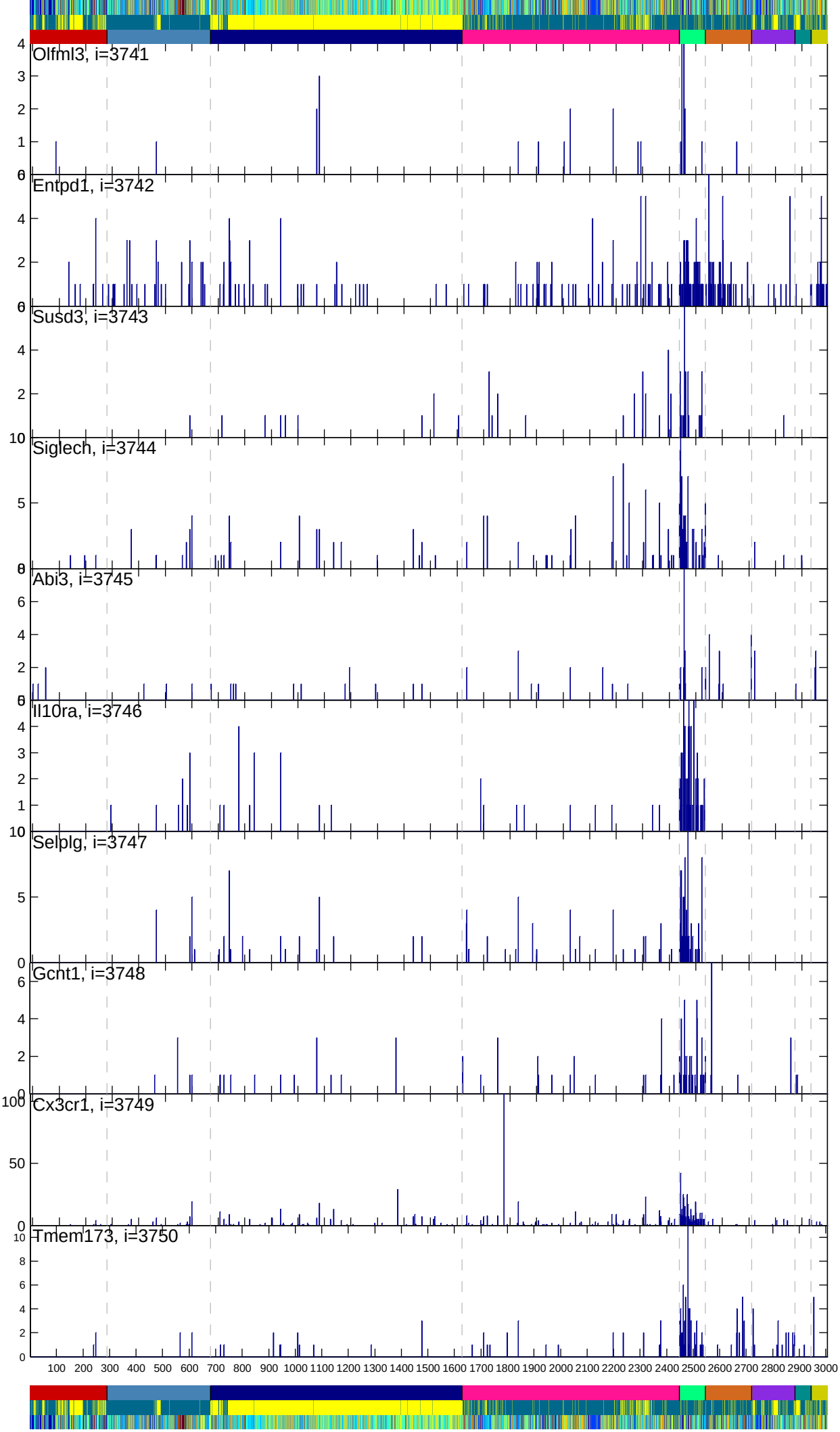

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Psmb9, i=3692
Arhgdib, i=3693
Mpeg1, i=3694
Bin2, i=3695
Plau, i=3696
Cd300ld, i=3697
Atf3, i=3698
Spp1, i=3699
Tnfaip2, i=3700
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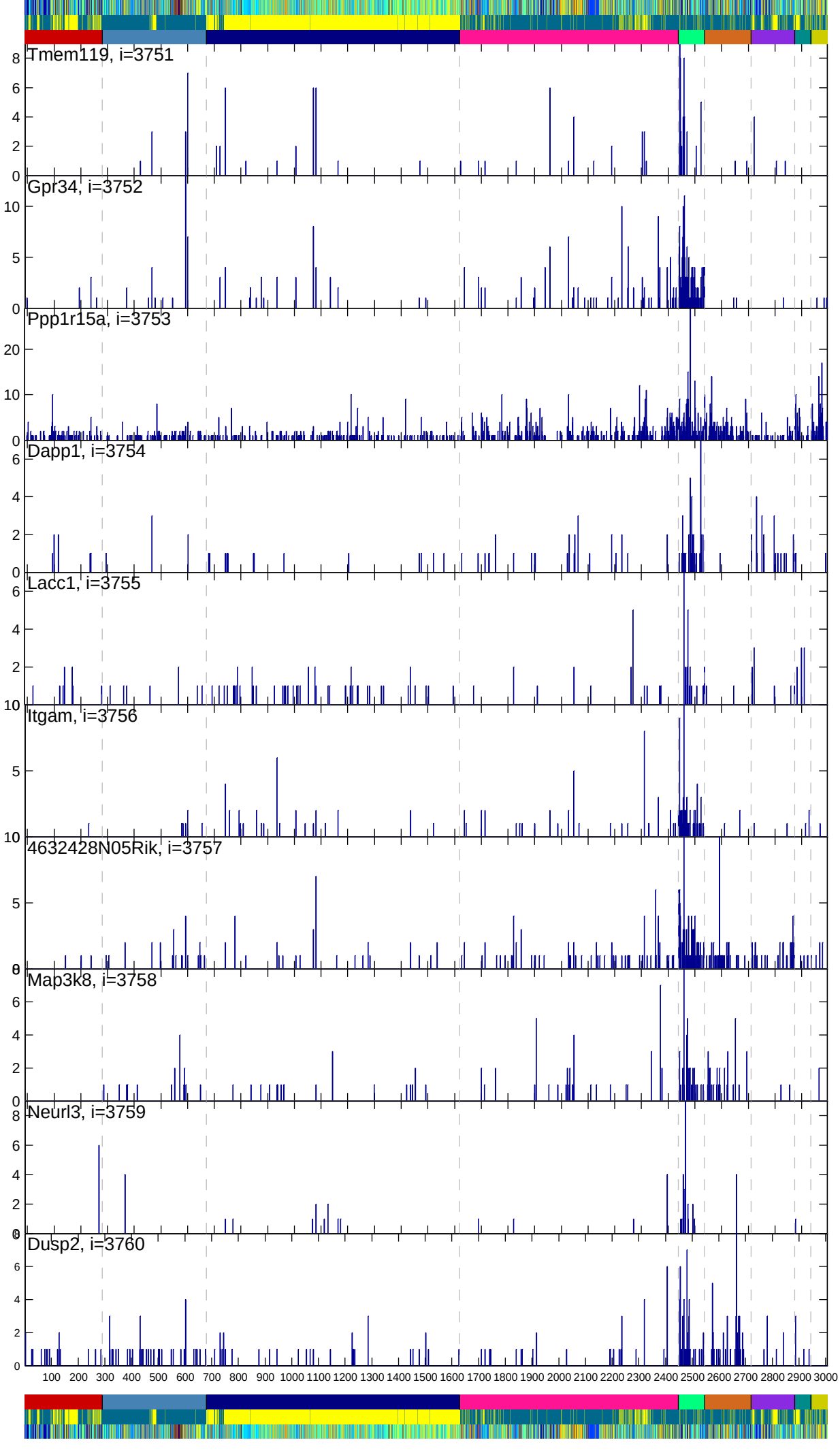

Gdf15, i=3701
Cass4, i=3702
Bcl2a1a, i=3703
Tnfaip3, i=3704
Tnf, i=3705
Ccl4, i=3706
Bcl2a1c, i=3707
Bcl2a1b, i=3708
Cxcl10, i=3709
Samsn1, i=3710
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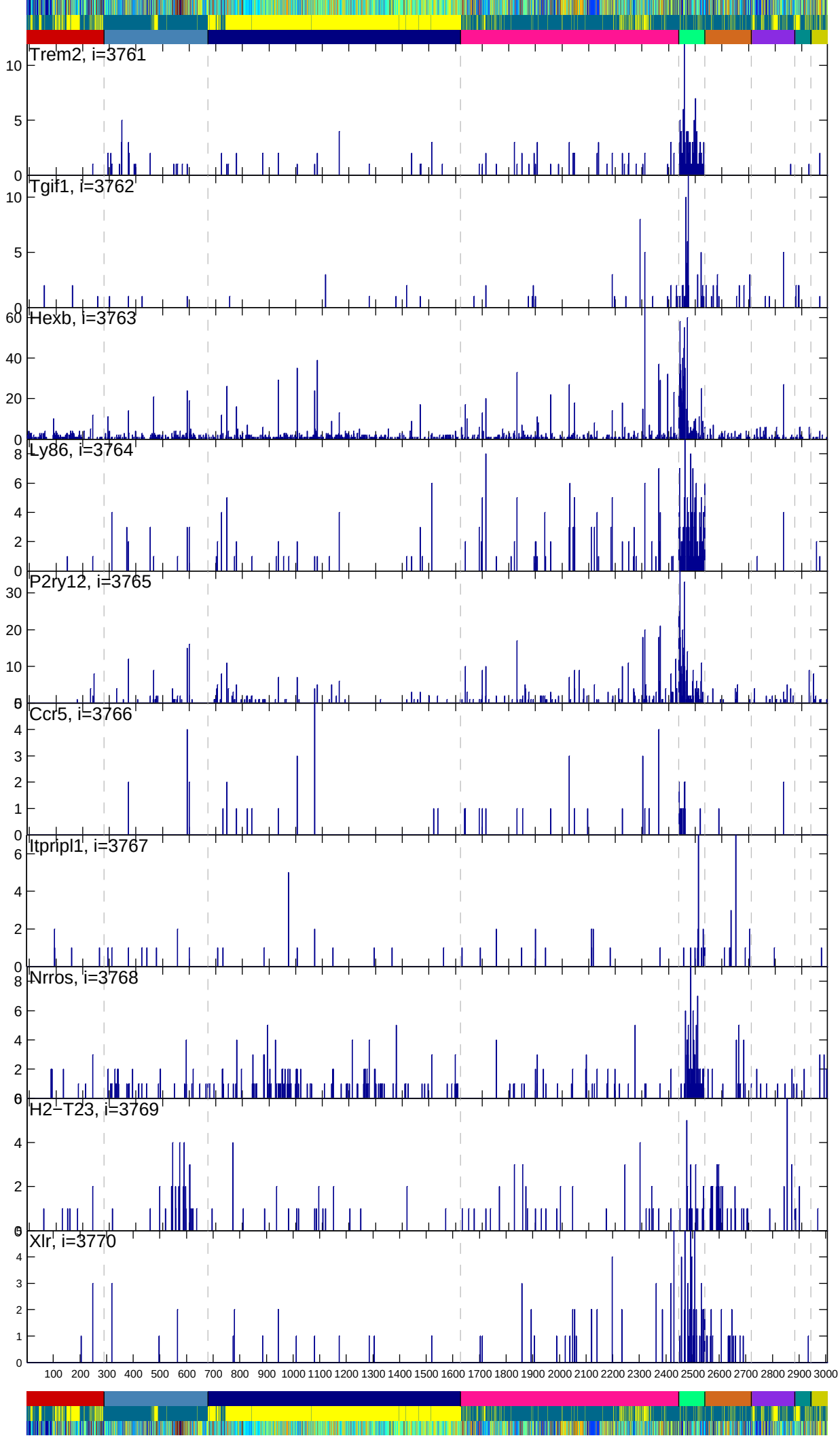

Ccl9, i=3711
Dock2, i=3712
Nfkbiz, i=3713
Gem, i=3714
P2ry13, i=3715
Ncf1, i=3716
Ccl3, i=3717
Lat2, i=3718
Btk, i=3719
Myd88, i=3720
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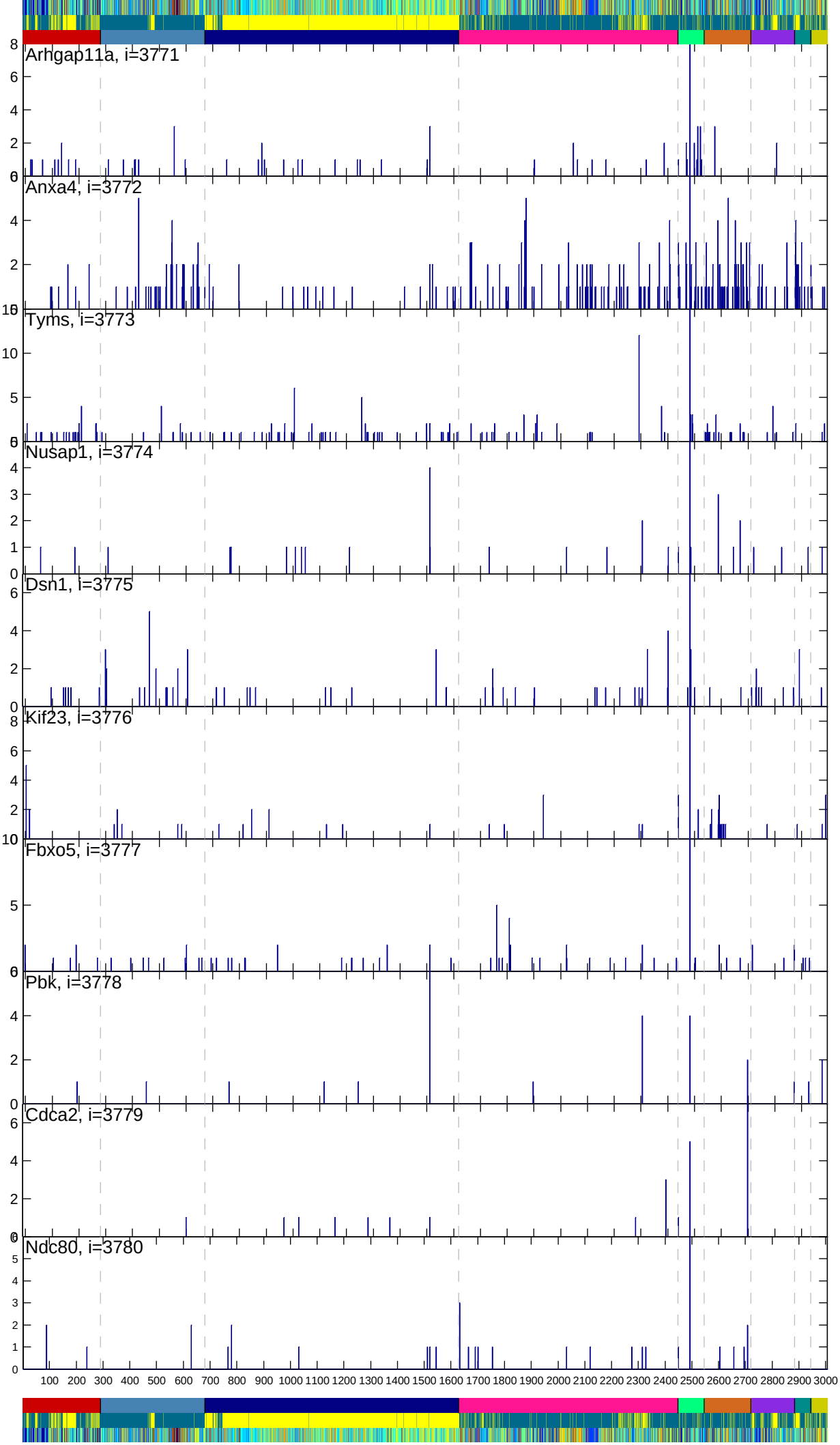

Fam46c, i=3721
Nlrp3, i=3722
Rhoh, i=3723
Nfkbia, i=3724
Gpr84, i=3725
Rel, i=3726
Il1b, i=3727
Gpr183, i=3728
Tlr2, i=3729
Pdgfra, i=3730
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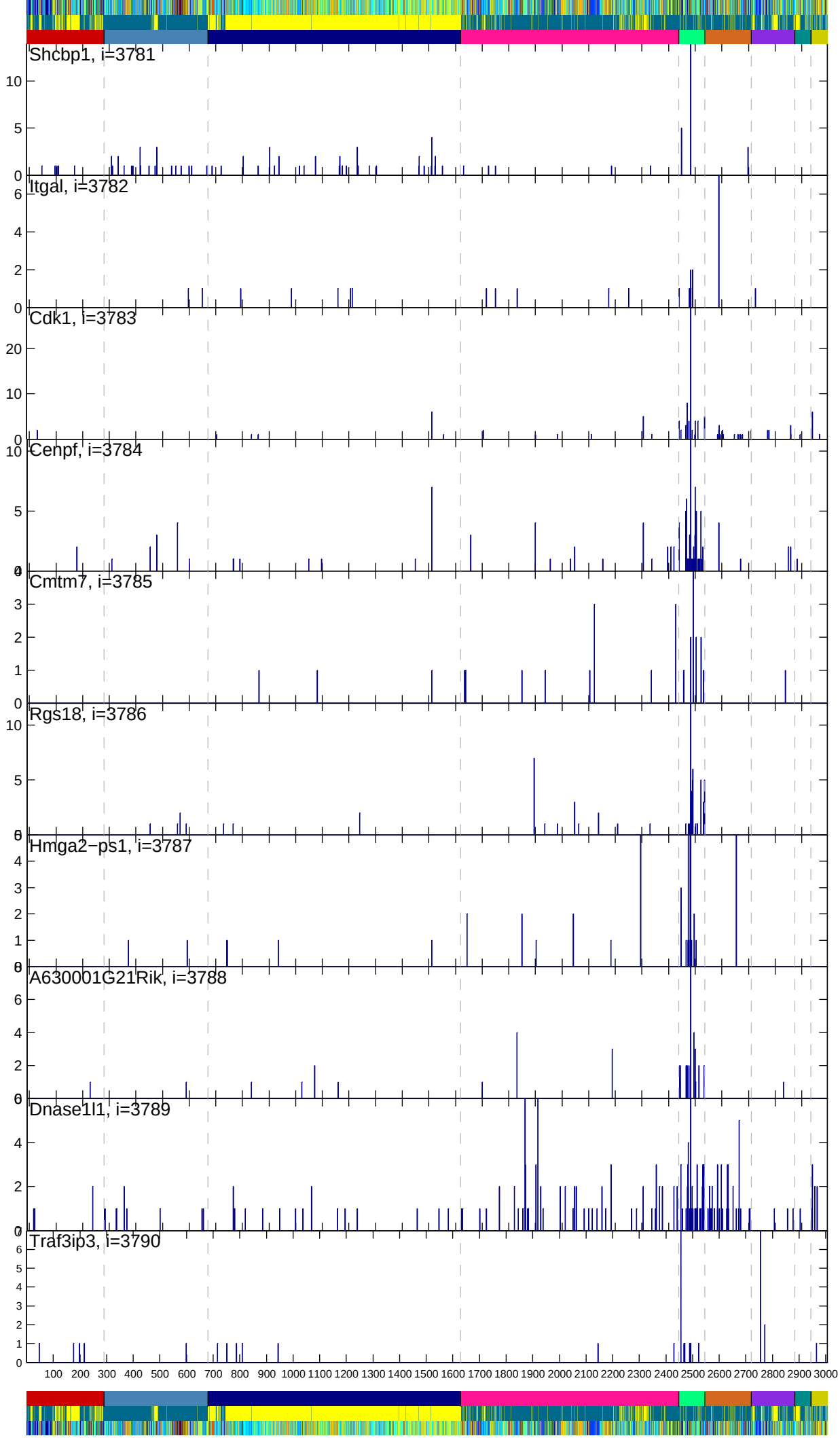

Hk2, i=3731
Cd83, i=3732
Cxcl16, i=3733
Tnfrsf1b, i=3734
Il1a, i=3735
Kif24, i=3736
Arhgap4, i=3737
Ctss, i=3738
Lair1, i=3739
Rps6ka1, i=3740
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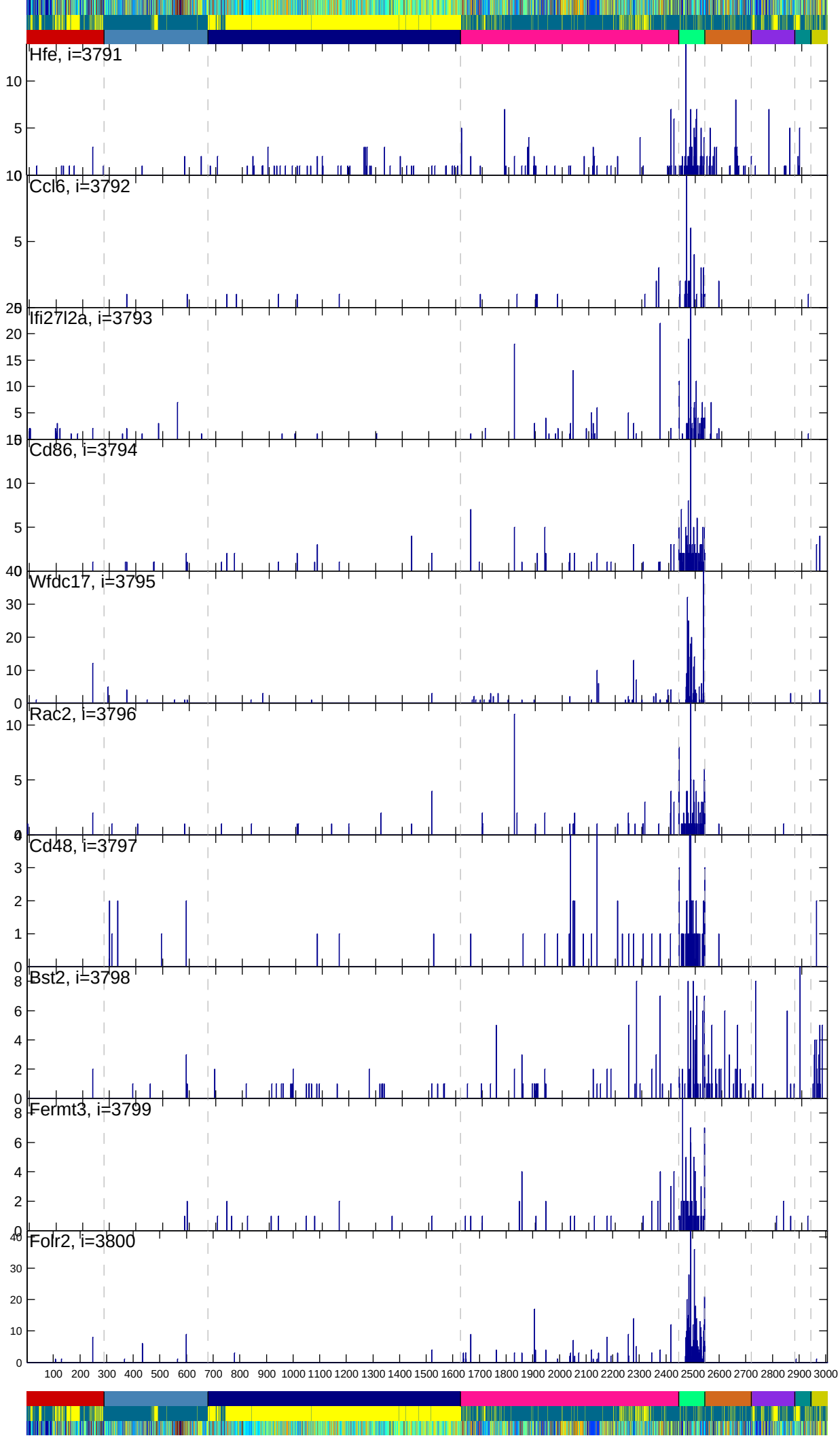

Olfml3, i=3741
Entpd1, i=3742
Susd3, i=3743
Siglech, i=3744
Abi3, i=3745
Il10ra, i=3746
Selplg, i=3747
Gcht1, i=3748
Cx3cr1, i=3749
Tmem173, i=3750
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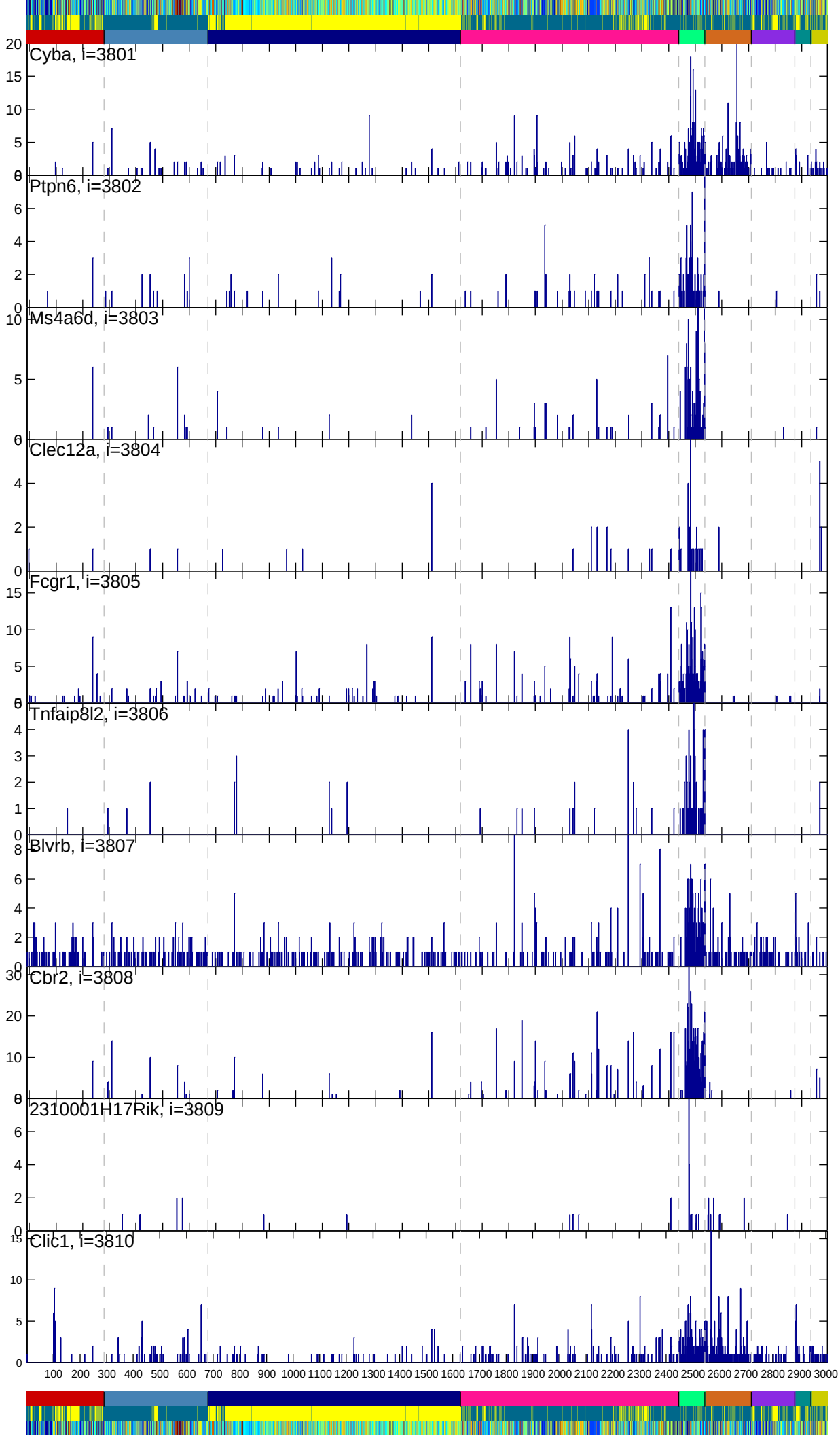

Tmem119, i=3751
Gpr34, i=3752
Ppp1r15a, i=3753
Dapp1, i=3754
Lacc1, i=3755
Itgam, i=3756
4632428N05Rik, i=3757
Map3k8, i=3758
Neurl3, i=3759
Dusp2, i=3760
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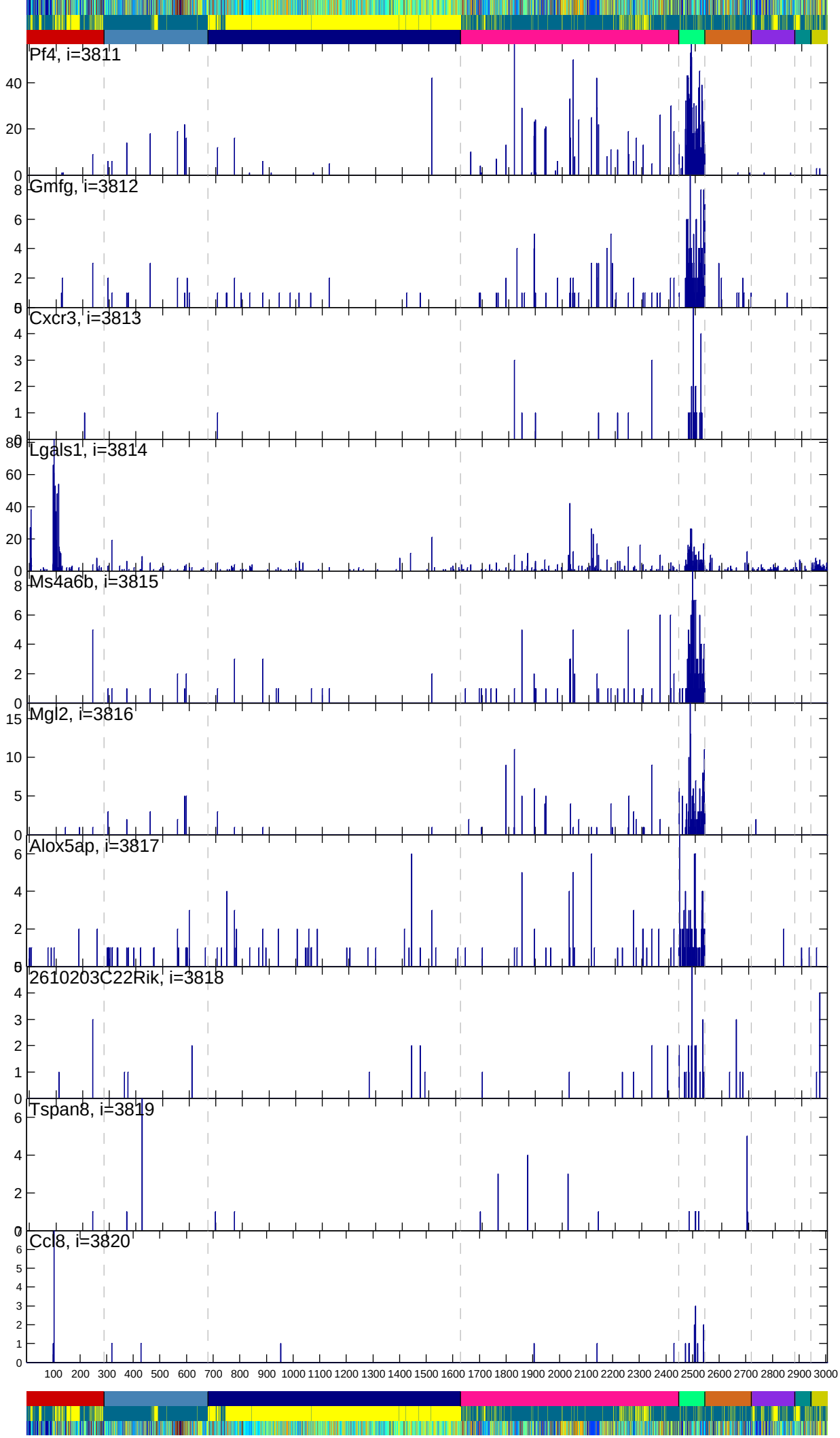

Trem2, i=3761
Tgif1, i=3762
Hexb, i=3763
Ly86, i=3764
P2ry12, i=3765
Ccr5, i=3766
Itpripl1, i=3767
Nrros, i=3768
H2−T23, i=3769
Xlr, i=3770
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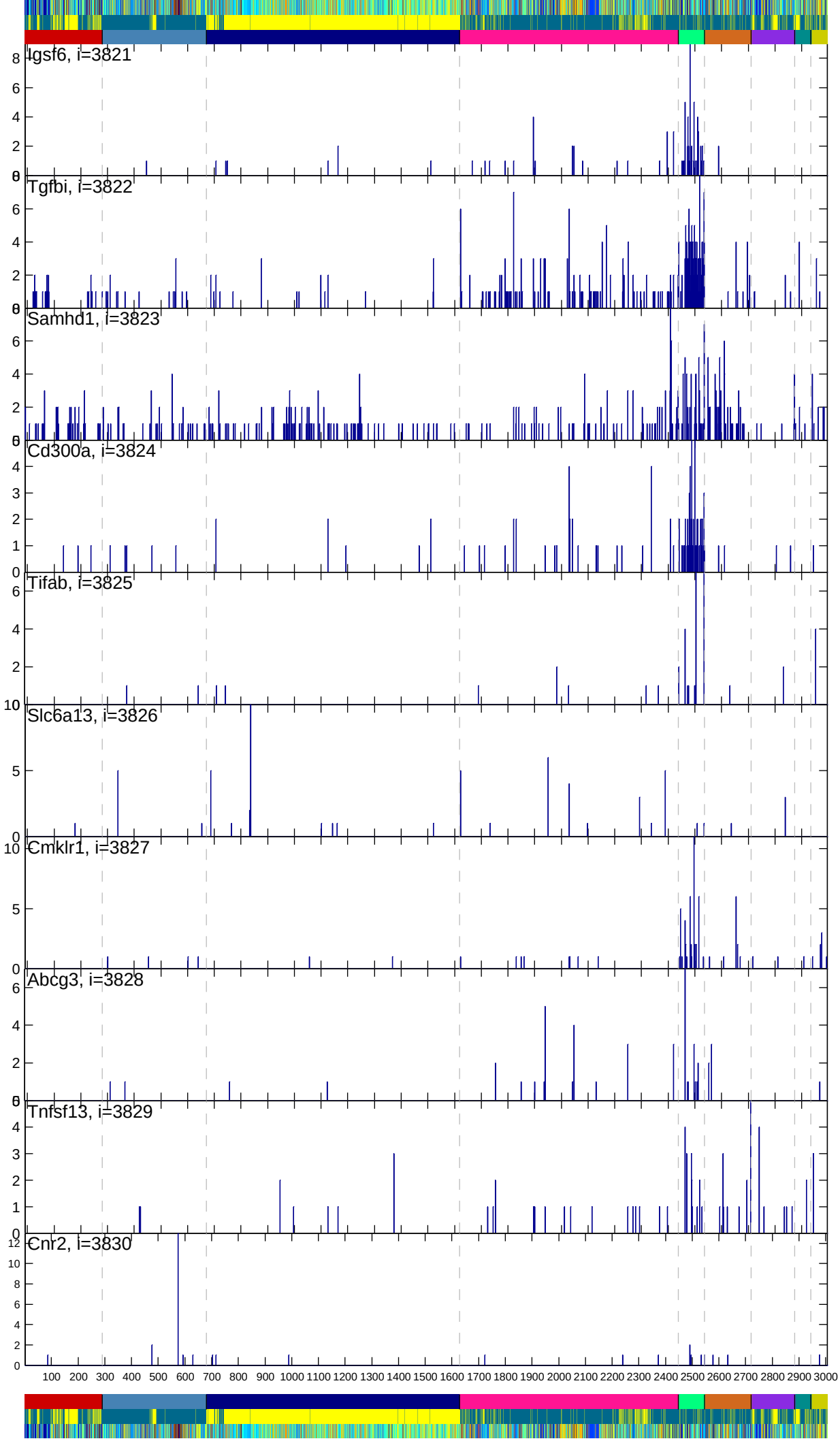

Arhgap11a, i=3771
Anxa4, i=3772
Tyms, i=3773
Nusap1, i=3774
Dsn1, i=3775
Kif23, i=3776
Fbxo5, i=3777
Pbk, i=3778
Cdca2, i=3779
Ndc80, i=3780
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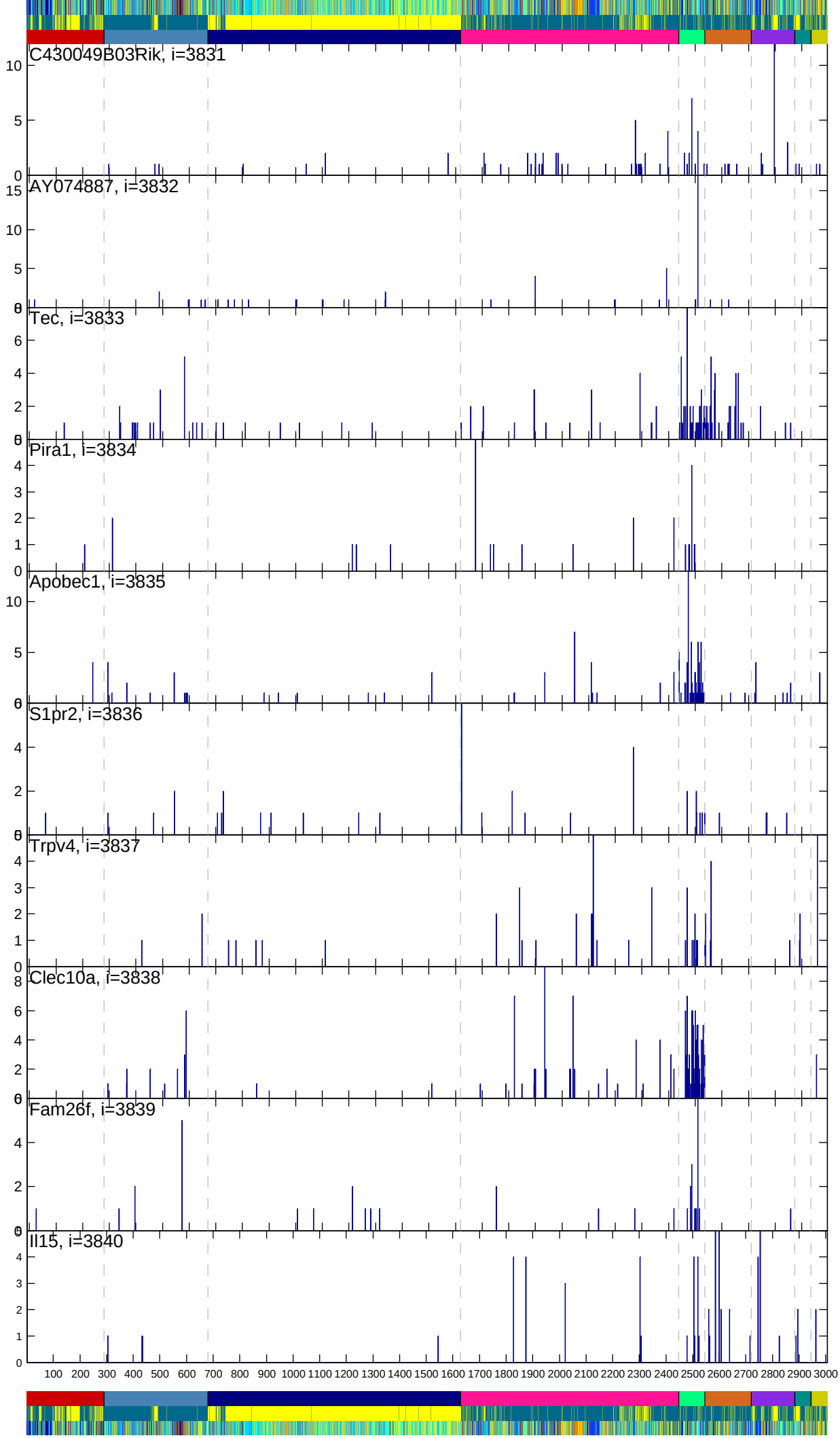

Shcbp1, i=3781
Itgal, i=3782
Cdk1, i=3783
Cenpf, i=3784
Cmtm7, i=3785
Rgs18, i=3786
Hmga2−ps1, i=3787
A630001G21Rik, i=3788
Dnase1l1, i=3789
Traf3ip3, i=3790
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

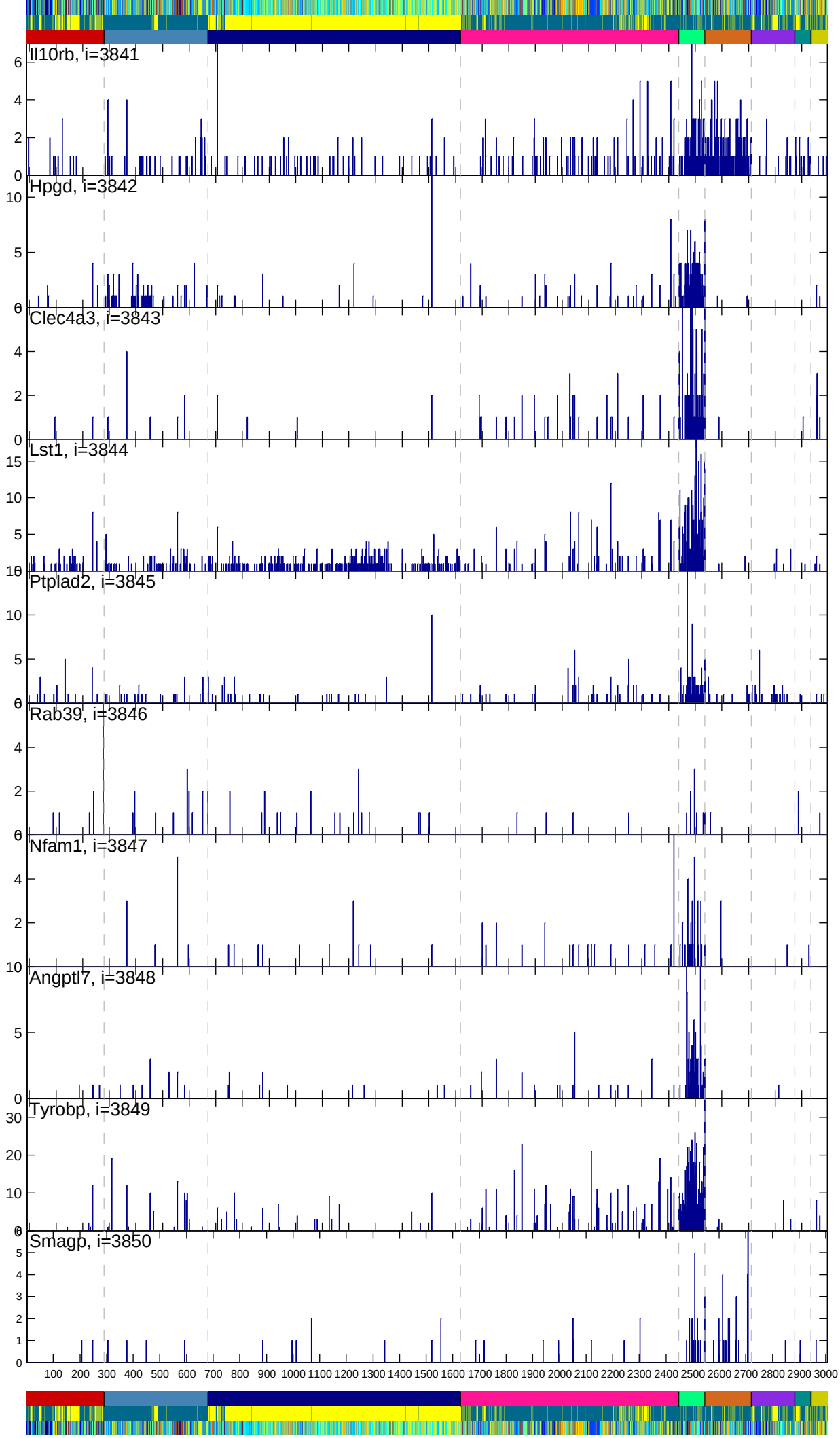

Hfe, i=3791
Ccl6, i=3792
Ifi27l2a, i=3793
Cd86, i=3794
Wfdc17, i=3795
Rac2, i=3796
Cd48, i=3797
Bst2, i=3798
Fermt3, i=3799
Folr2, i=3800
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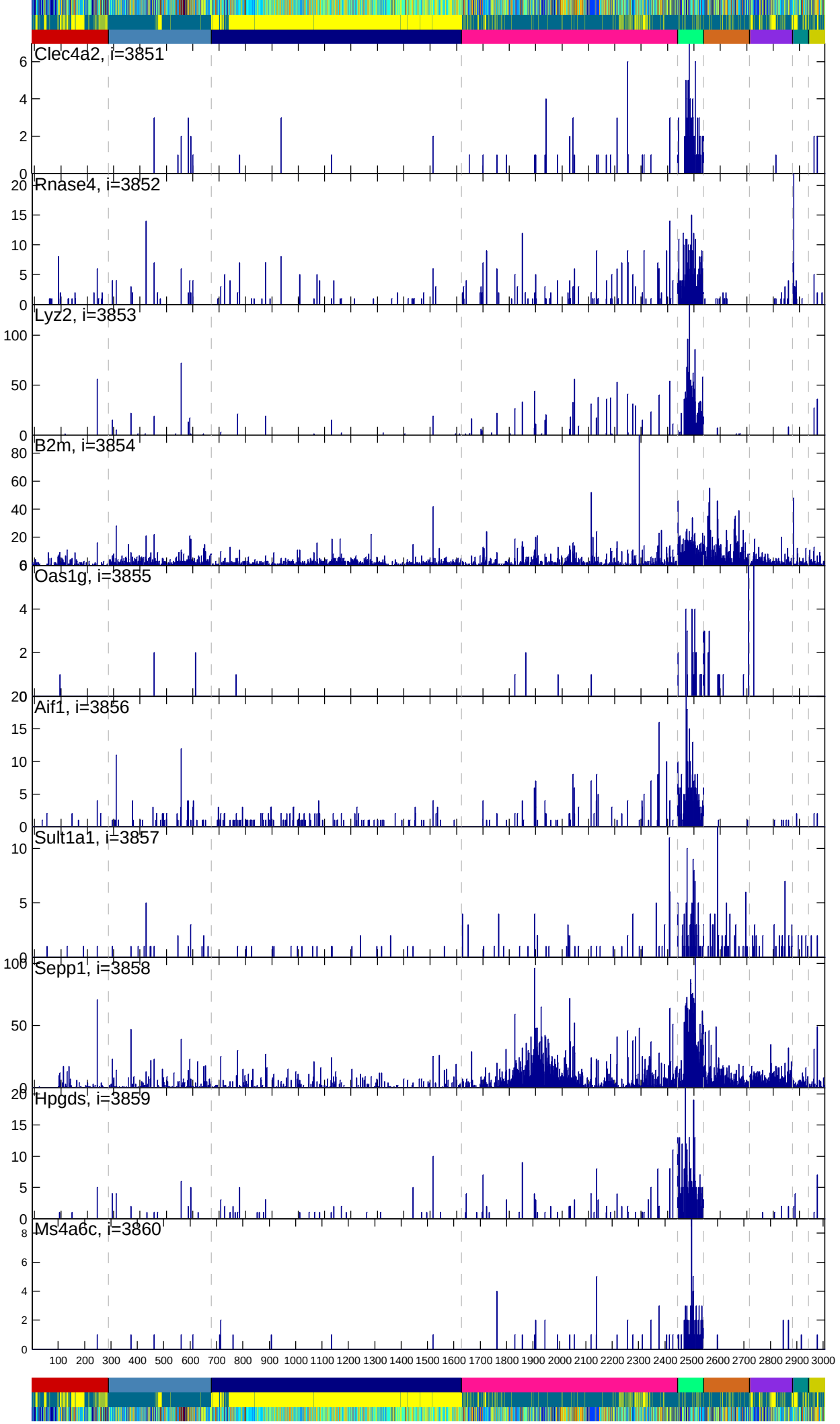

Cyba, i=3801
Ptpn6, i=3802
Ms4a6d, i=3803
Clec12a, i=3804
Fcgr1, i=3805
Tnfaip8l2, i=3806
Blvrb, i=3807
Cbr2, i=3808
2310001H17Rik, i=3809
Clic1, i=3810
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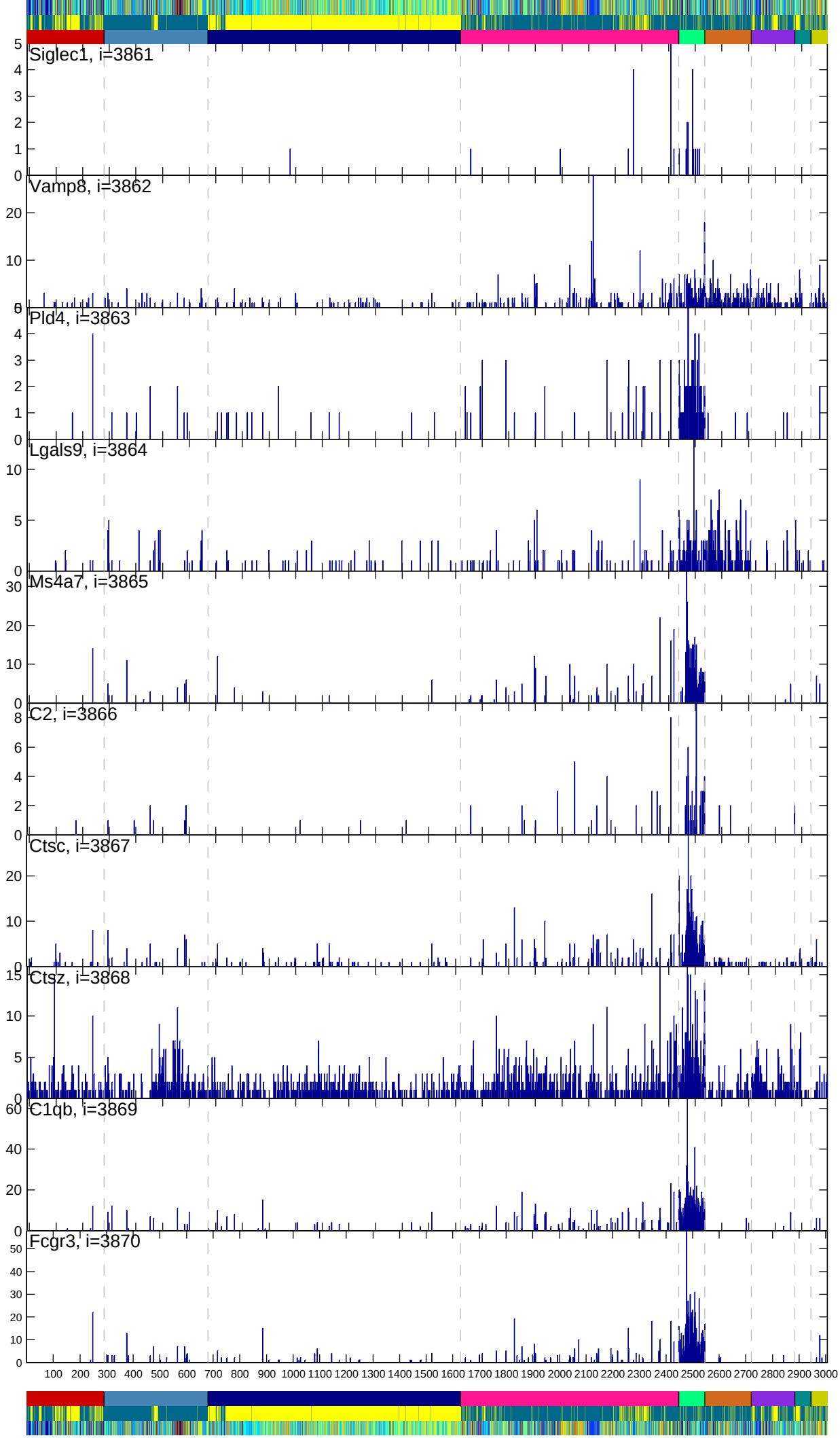

Pf4, i=3811
Gmfg, i=3812
Cxcr3, i=3813
Lgals1, i=3814
Ms4a6b, i=3815
Mgl2, i=3816
Alox5ap, i=3817
2610203C22Rik, i=3818
Tspan8, i=3819
Ccl8, i=3820
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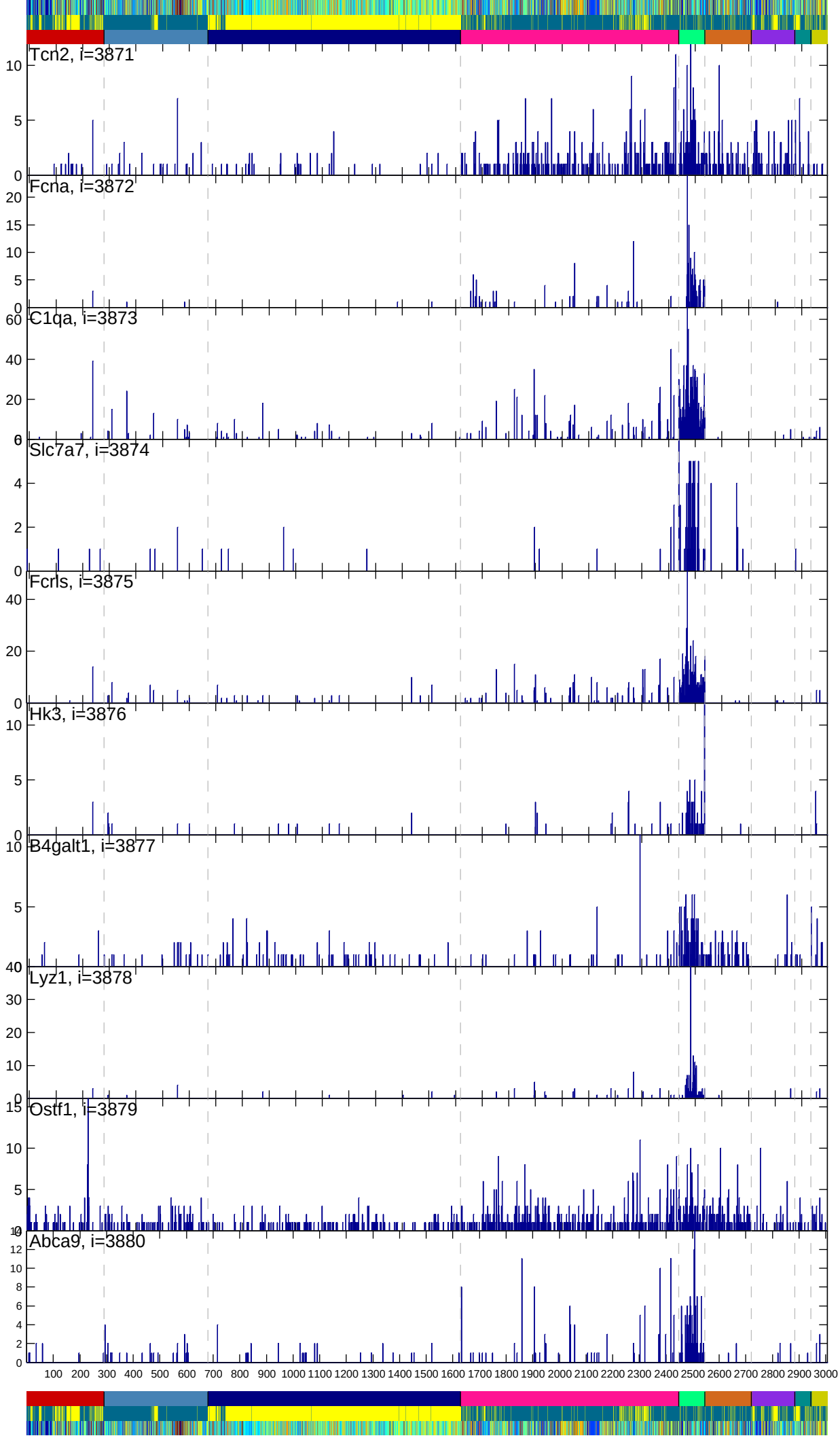

Igsf6, i=3821
Tgfbi, i=3822
Samhd1, i=3823
Cd300a, i=3824
Tifab, i=3825
Slc6a13, i=3826
Cmklr1, i=3827
Abcg3, i=3828
Tnfsf13, i=3829
Cnr2, i=3830
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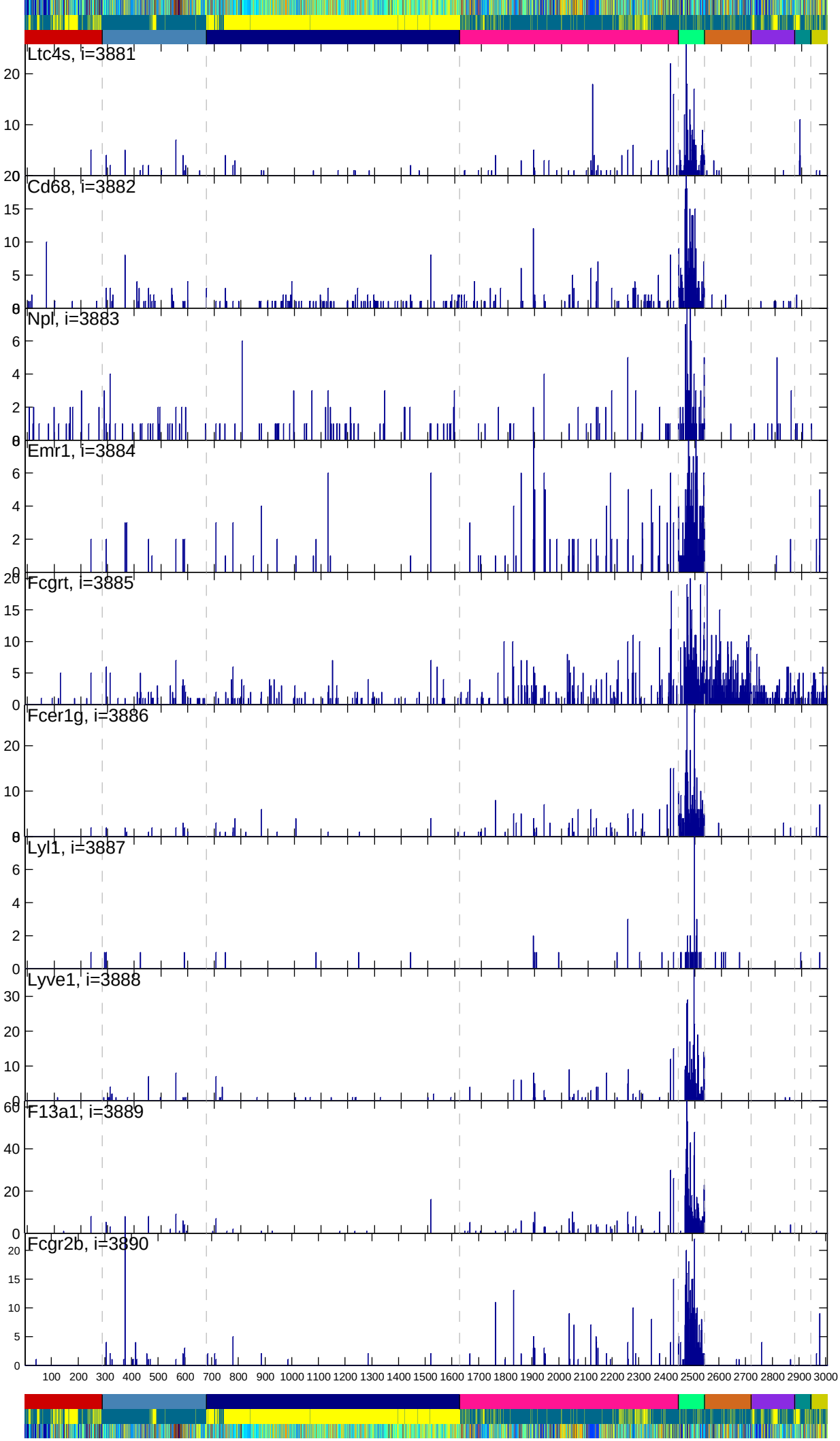

C430049B03Rik, i=3831
AY074887, i=3832
Tec, i=3833
Pira1, i=3834
Apobec1, i=3835
S1pr2, i=3836
Trpv4, i=3837
Clec10a, i=3838
Fam26f, i=3839
Il15, i=3840
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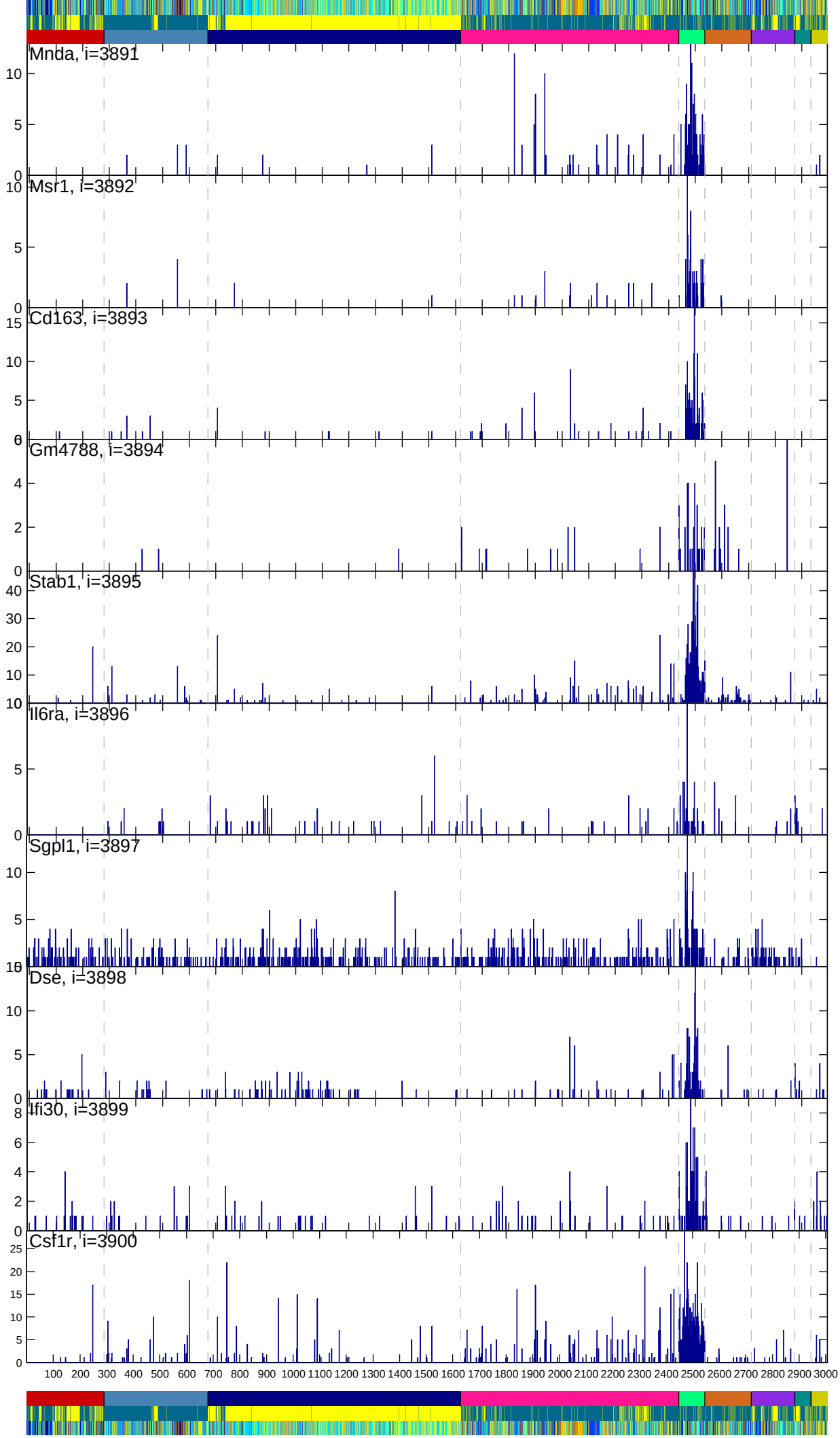

Il10rb, i=3841
Hpgd, i=3842
Clec4a3, i=3843
Lst1, i=3844
Ptplad2, i=3845
Rab39, i=3846
Nfam1, i=3847
Angptl7, i=3848
Tyrobp, i=3849
Smagp, i=3850
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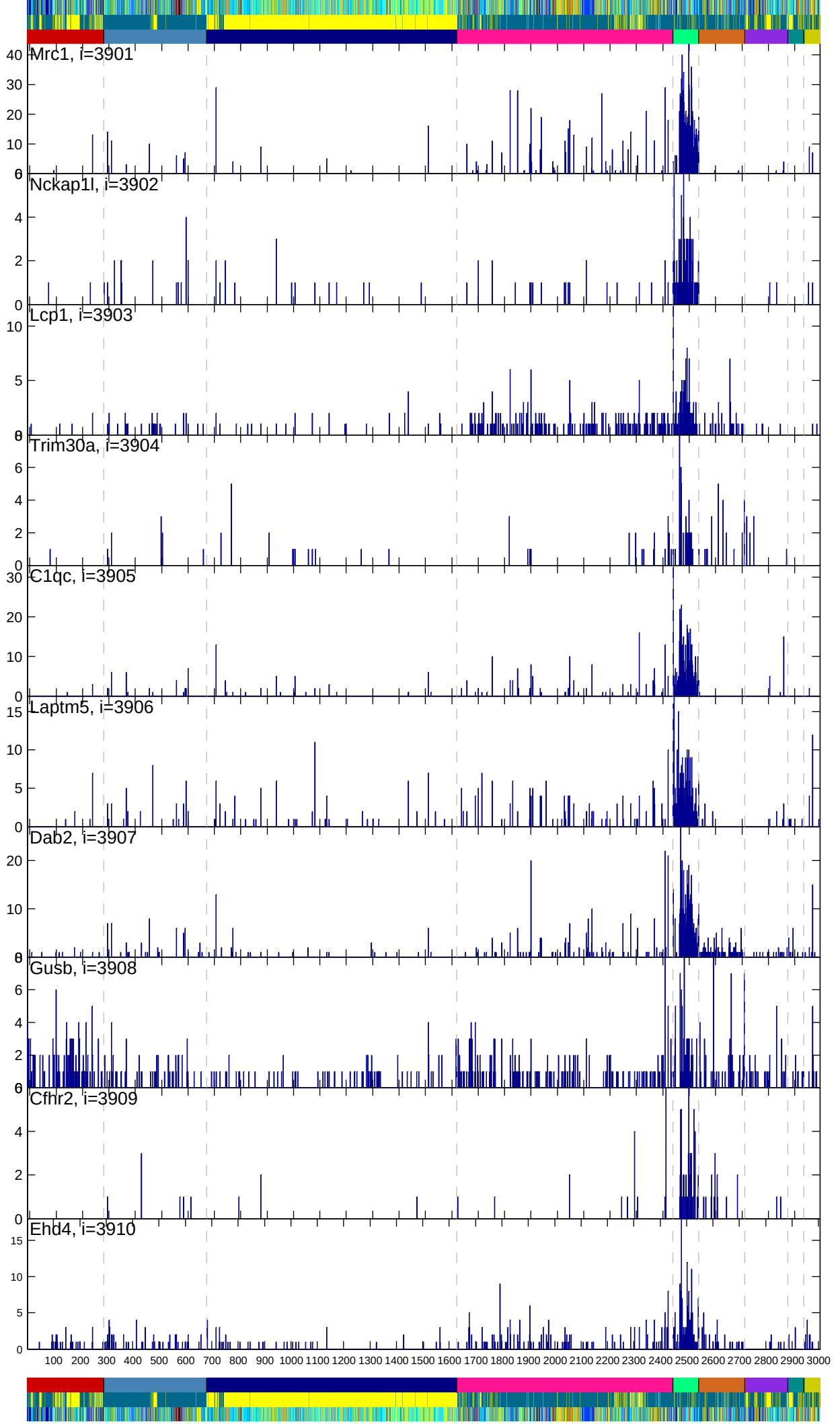

Clec4a2, i=3851
Rnase4, i=3852
Lyz2, i=3853
B2m, i=3854
Oas1g, i=3855
Aif1, i=3856
Sult1a1, i=3857
Sepp1, i=3858
Hpgds, i=3859
Ms4a6c, i=3860
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

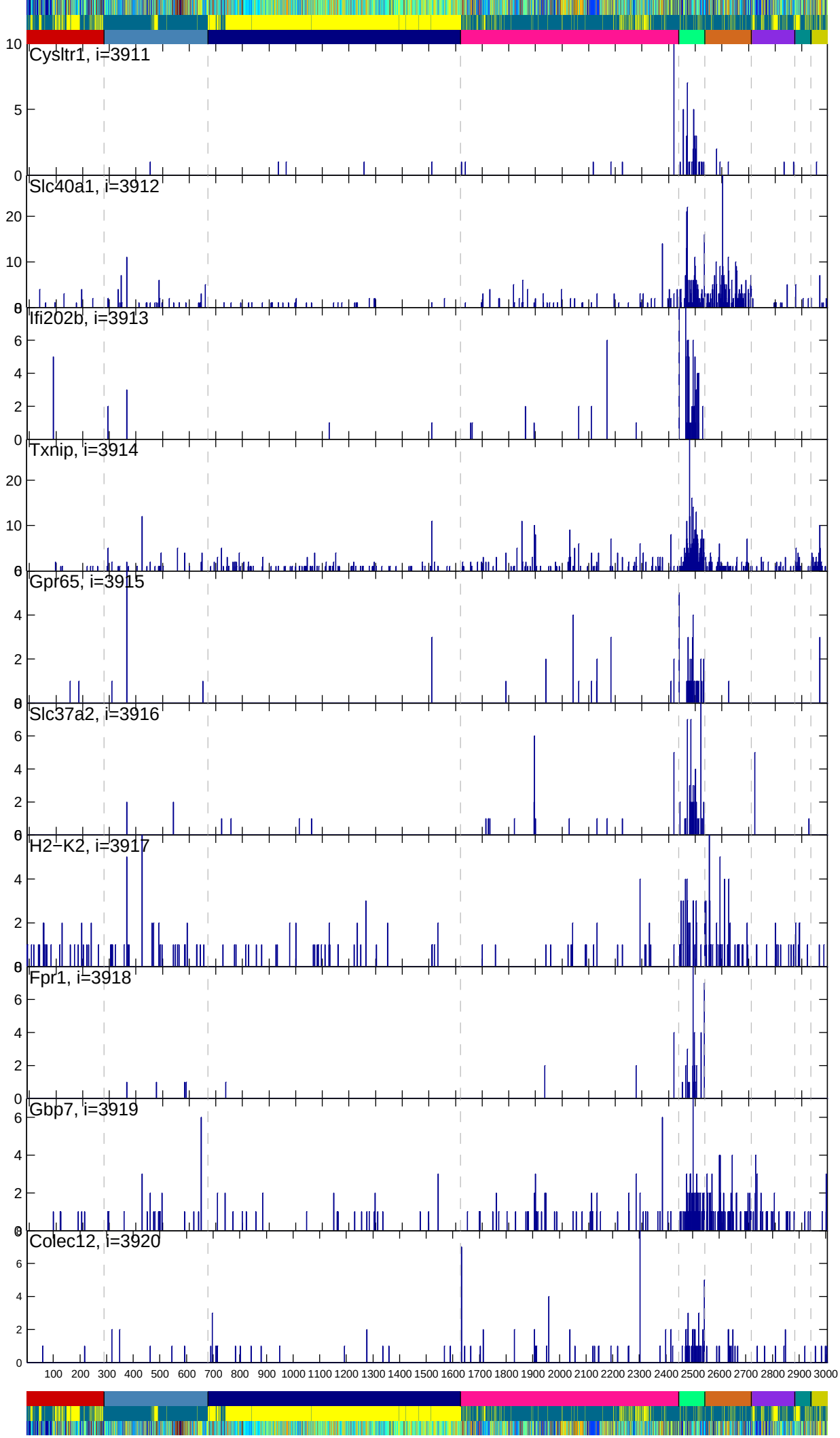

Siglec1, i=3861
Vamp8, i=3862
Pld4, i=3863
Lgals9, i=3864
Ms4a7, i=3865
C2, i=3866
Ctsc, i=3867
Ctsz, i=3868
C1qb, i=3869
Fcgr3, i=3870
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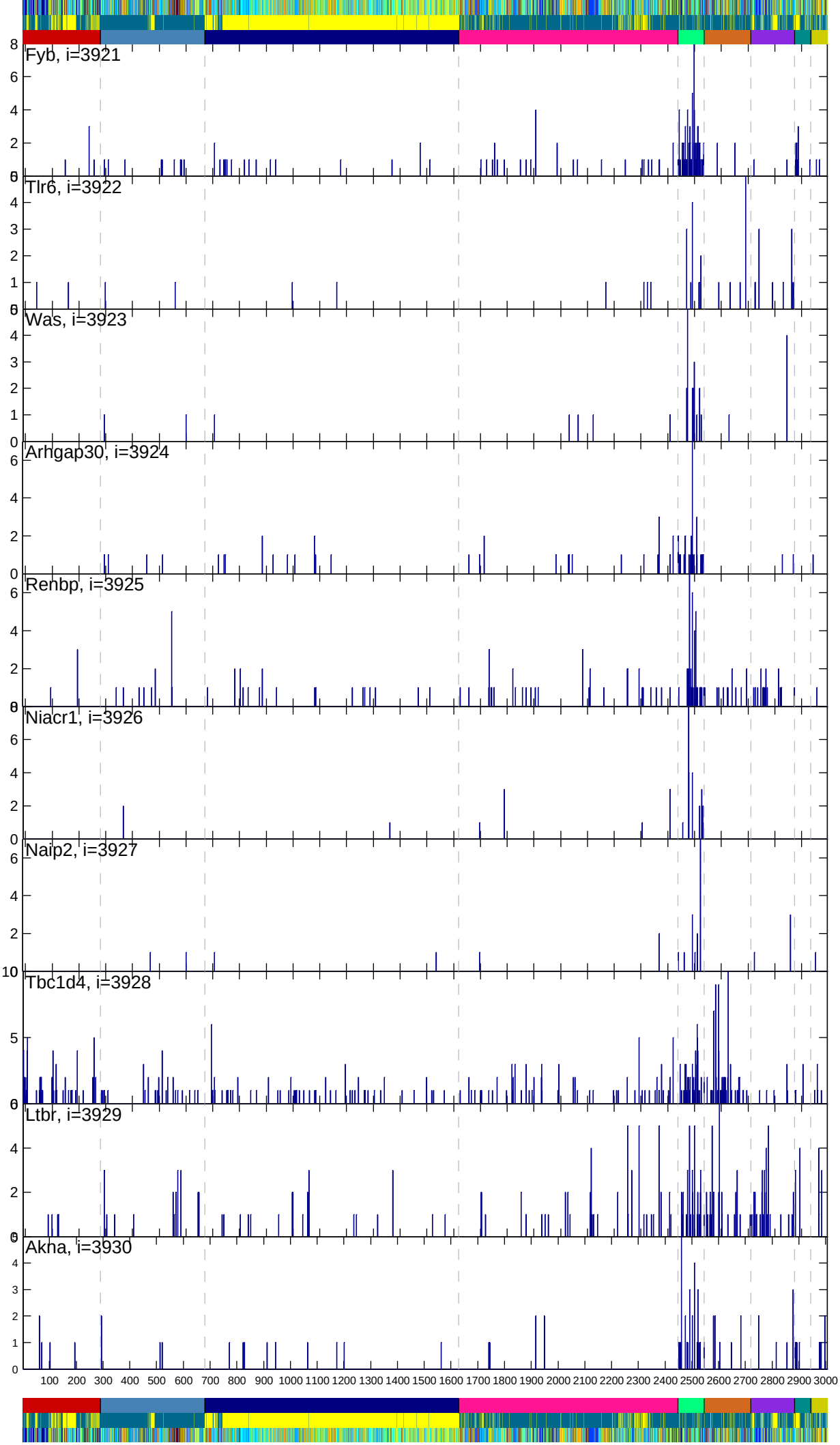

Tcn2, i=3871
Fcna, i=3872
C1qa, i=3873
Slc7a7, i=3874
Fcrls, i=3875
Hk3, i=3876
B4galt1, i=3877
Lyz1, i=3878
Ostf1, i=3879
Abca9, i=3880
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

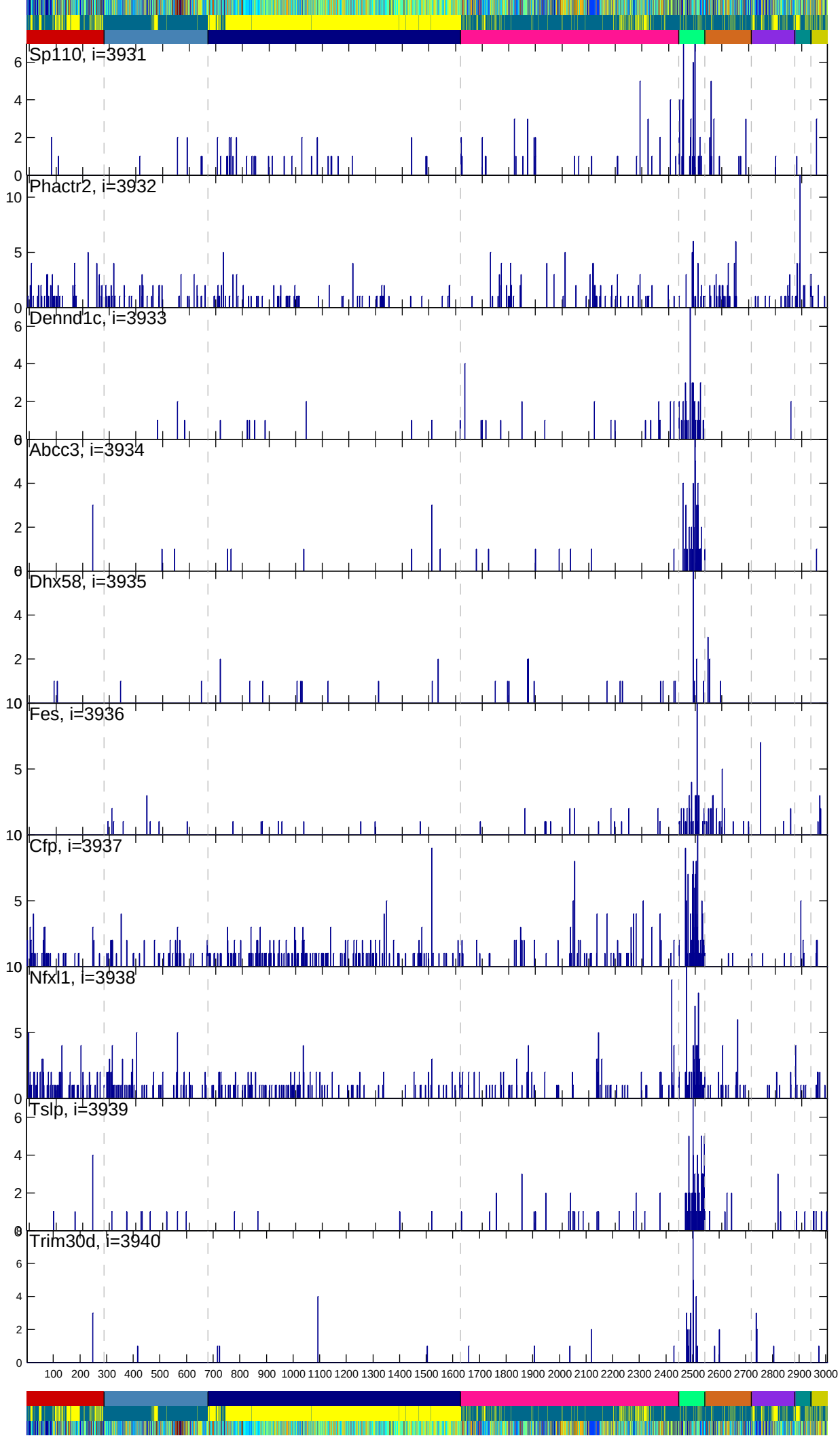

Ltc4s, i=3881
Cd68, i=3882
Npl, i=3883
Emr1, i=3884
Fcgrt, i=3885
Fcer1g, i=3886
Lyl1, i=3887
Lyve1, i=3888
F13a1, i=3889
Fcgr2b, i=3890
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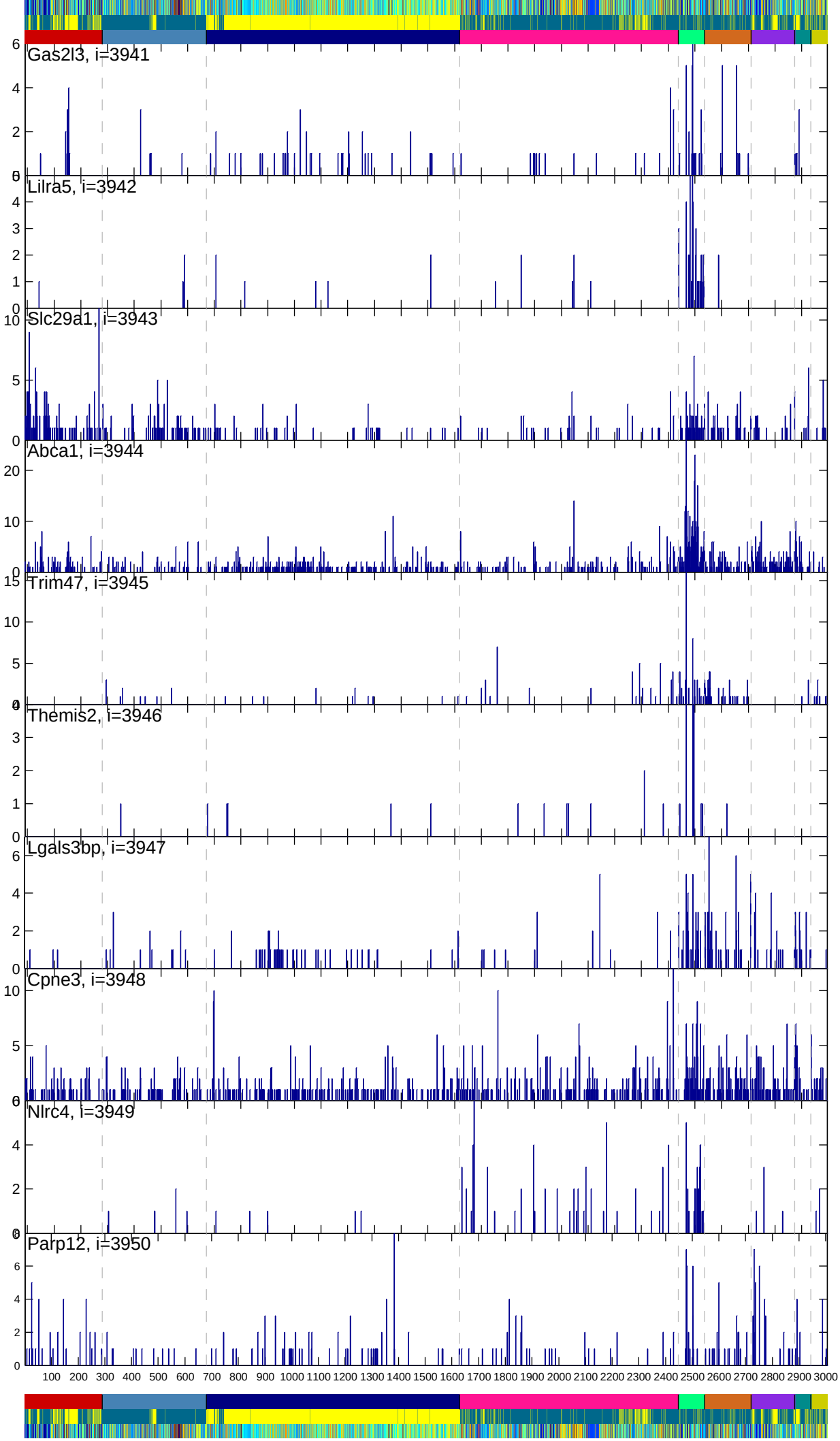

Mnda, i=3891
Msr1, i=3892
Cd163, i=3893
Gm4788, i=3894
Stab1, i=3895
Il6ra, i=3896
Sgpl1, i=3897
Dse, i=3898
Ifi30, i=3899
Csf1r, i=3900
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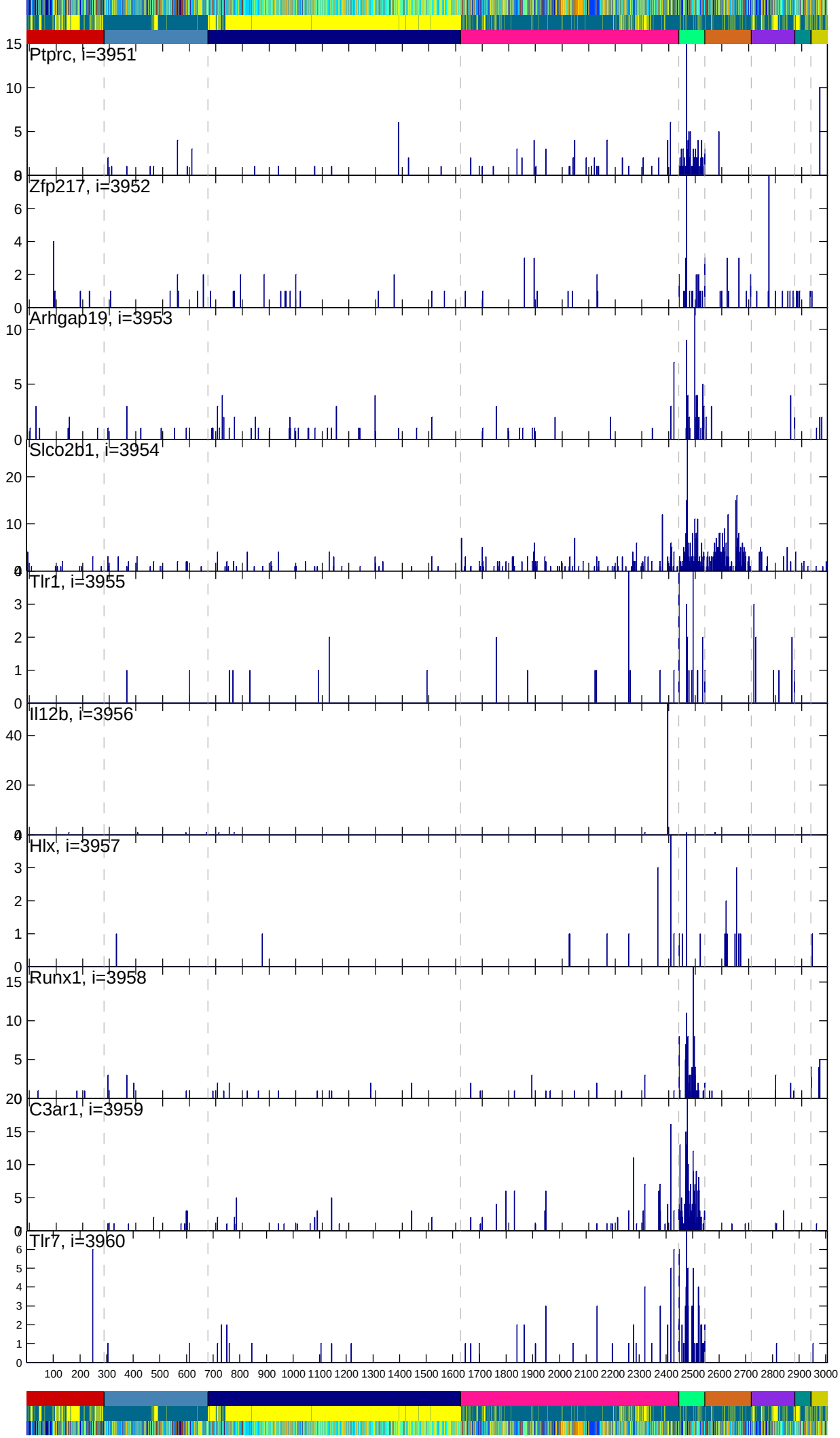

Mrc1, i=3901
Nckap1l, i=3902
Lcp1, i=3903
Trim30a, i=3904
C1qc, i=3905
Laptm5, i=3906
Dab2, i=3907
Gusb, i=3908
Cfhr2, i=3909
Ehd4, i=3910
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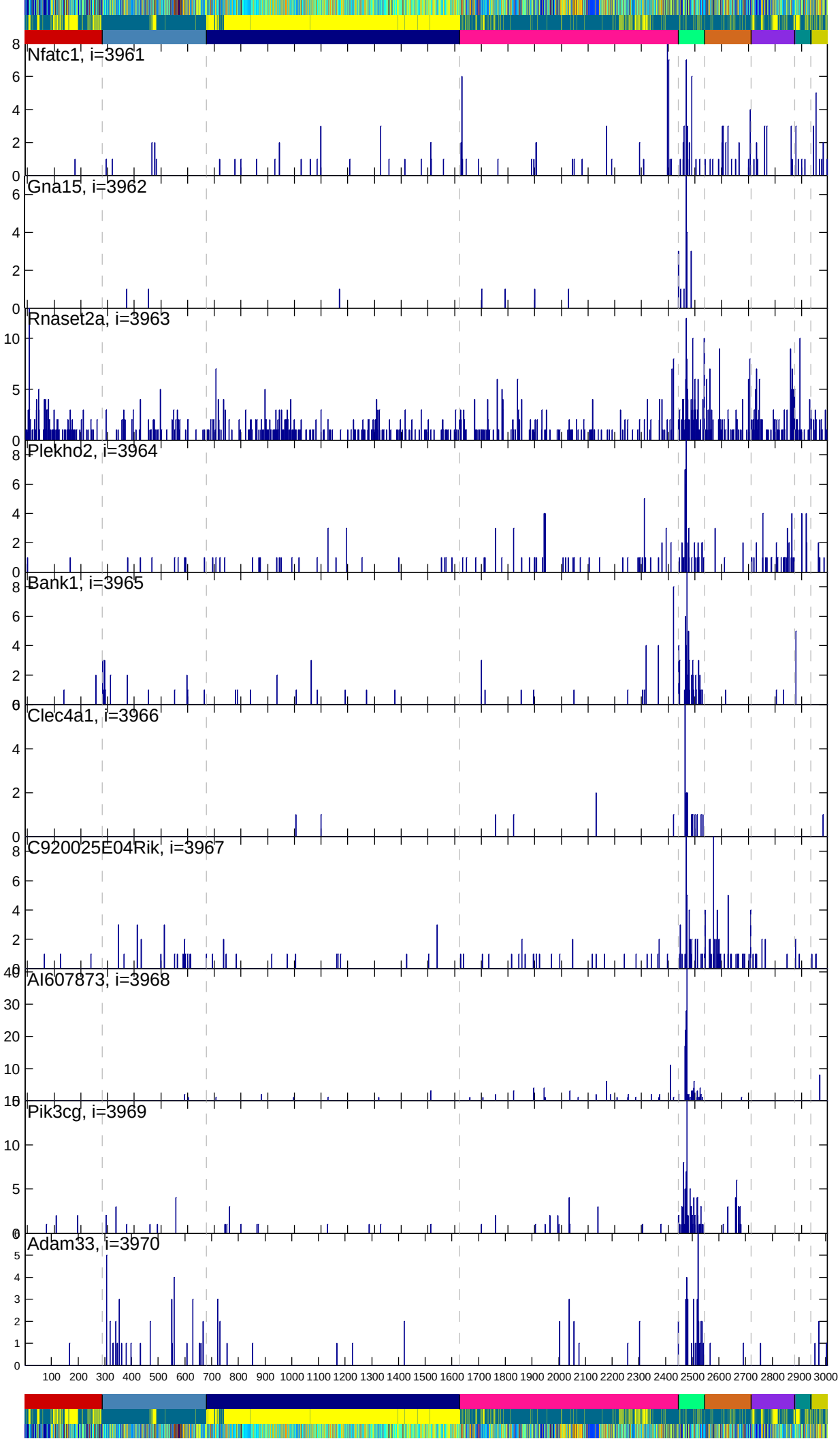

Cysltr1, i=3911
Slc40a1, i=3912
Ifi202b, i=3913
Txnip, i=3914
Gpr65, i=3915
Slc37a2, i=3916
H2−K2, i=3917
Fpr1, i=3918
Gbp7, i=3919
Colec12, i=3920
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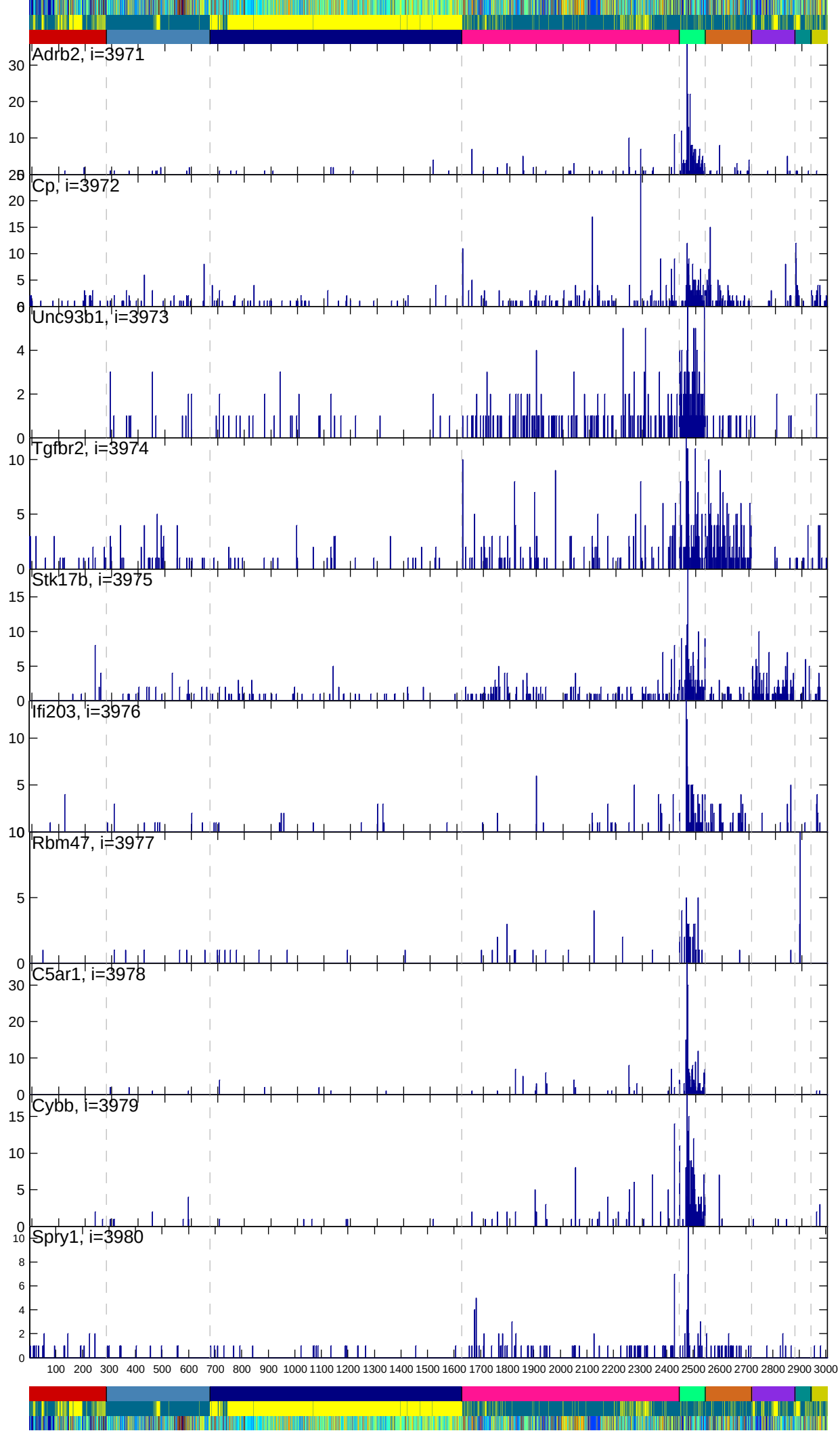

Fyb, i=3921
Tlr6, i=3922
Was, i=3923
Arhgap30, i=3924
Renbp, i=3925
Niacr1, i=3926
Naip2, i=3927
Tbc1d4, i=3928
Ltbr, i=3929
Akha, i=3930
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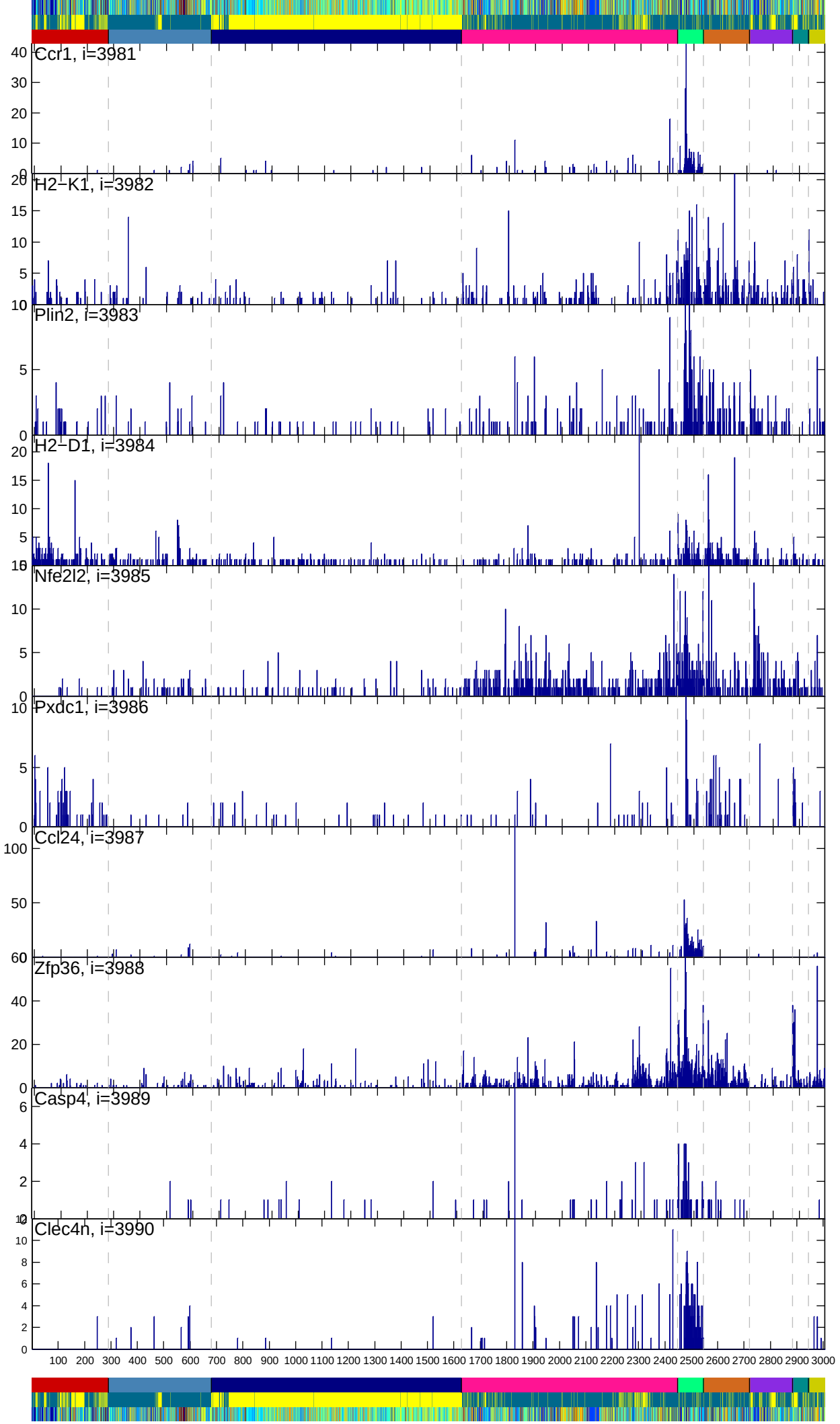

Sp110, i=3931
Phactr2, i=3932
Dennd1c, i=3933
Abcc3, i=3934
Dhx58, i=3935
Fes, i=3936
Cfp, i=3937
Nfxl1, i=3938
Tslp, i=3939
Trim30d, i=3940
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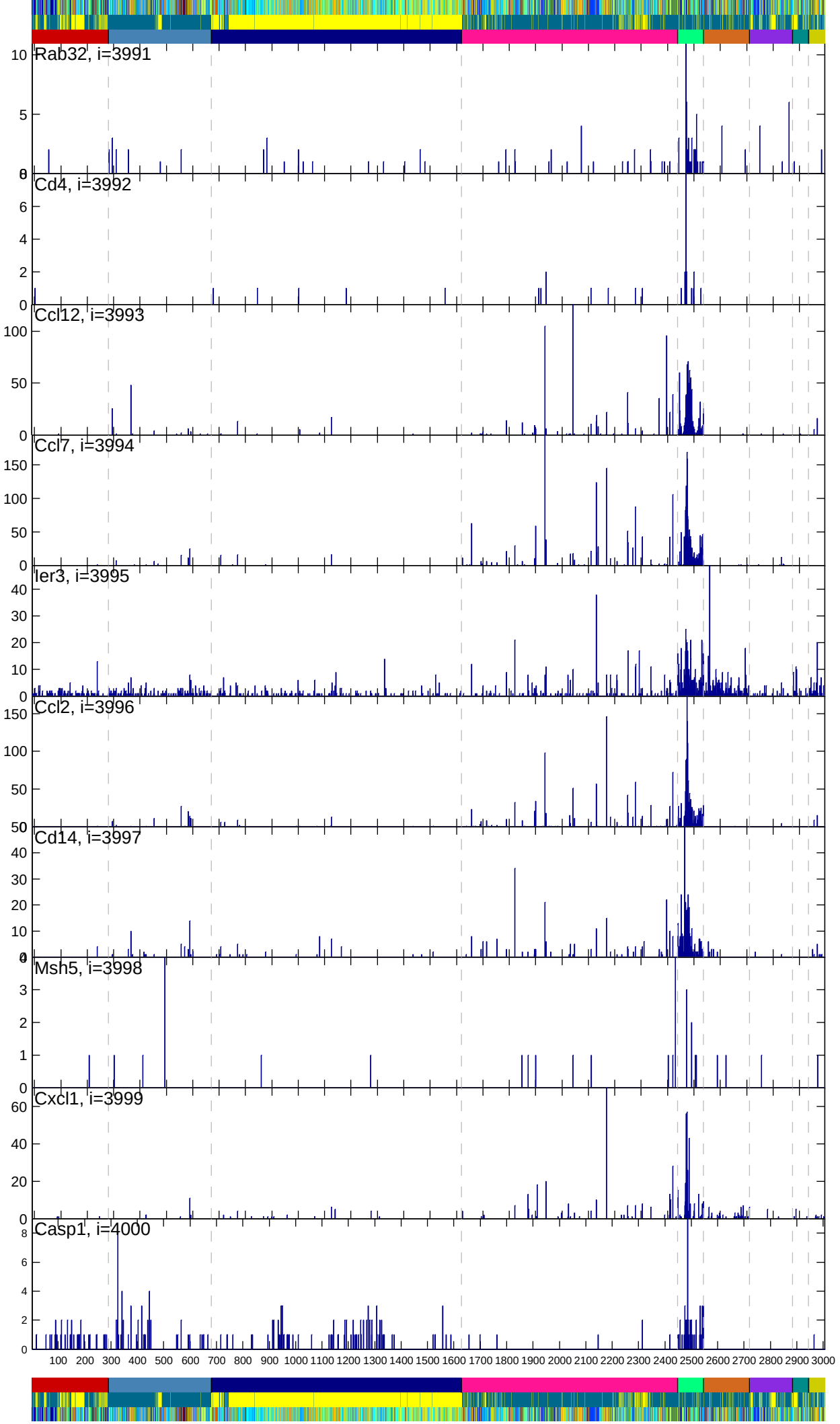

Gas2l3, i=3941
Lilra5, i=3942
Slc29a1, i=3943
Abca1, i=3944
Trim47, i=3945
Themis2, i=3946
Lgals3bp, i=3947
Cphe3, i=3948
Nlrc4, i=3949
Parp12, i=3950
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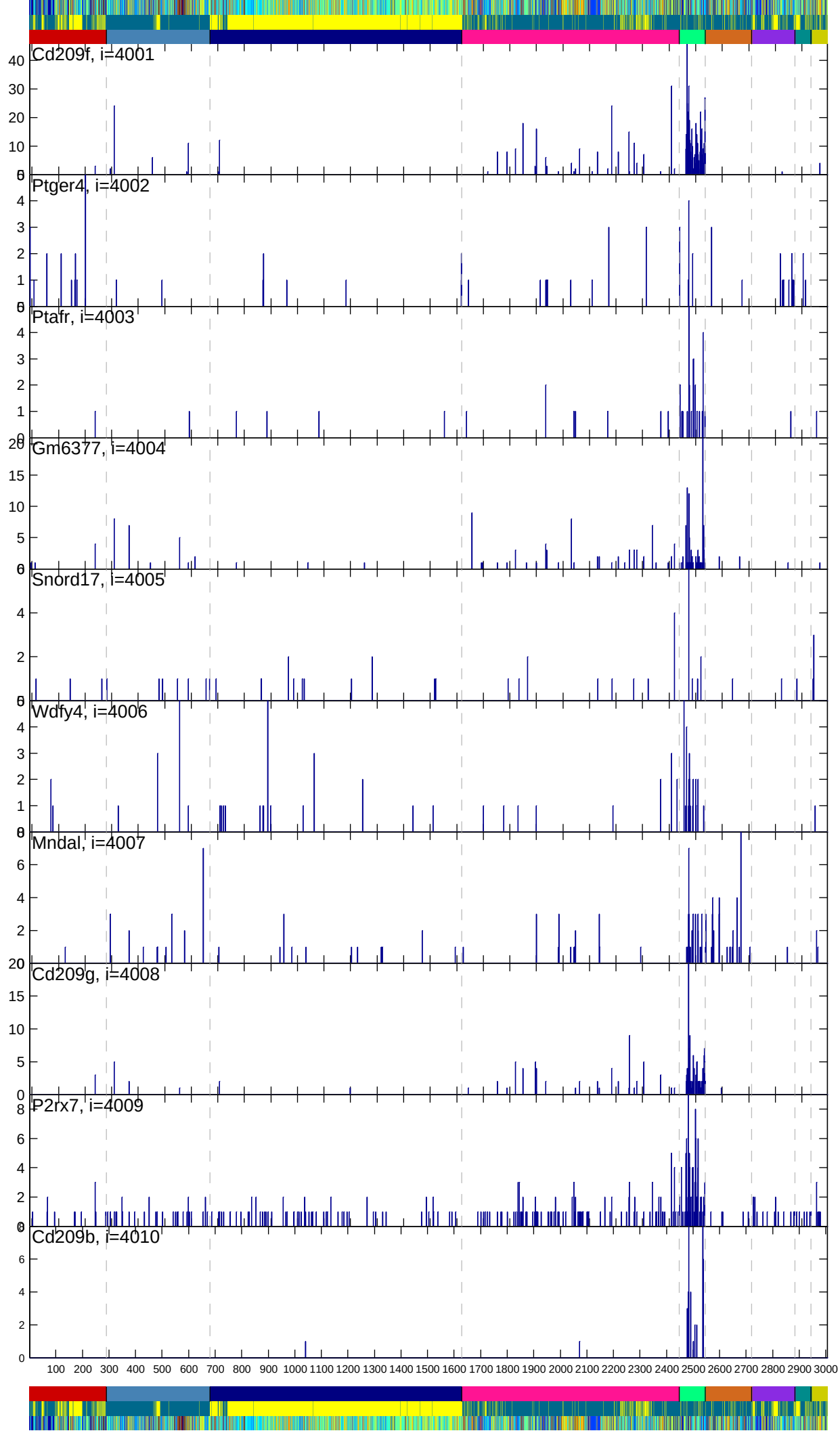

Ptprc, i=3951
Zfp217, i=3952
Arhgap19, i=3953
Slco2b1, i=3954
Tlr1, i=3955
Il12b, i=3956
Hlx, i=3957
Runx1, i=3958
C3ar1, i=3959
Tlr7, i=3960
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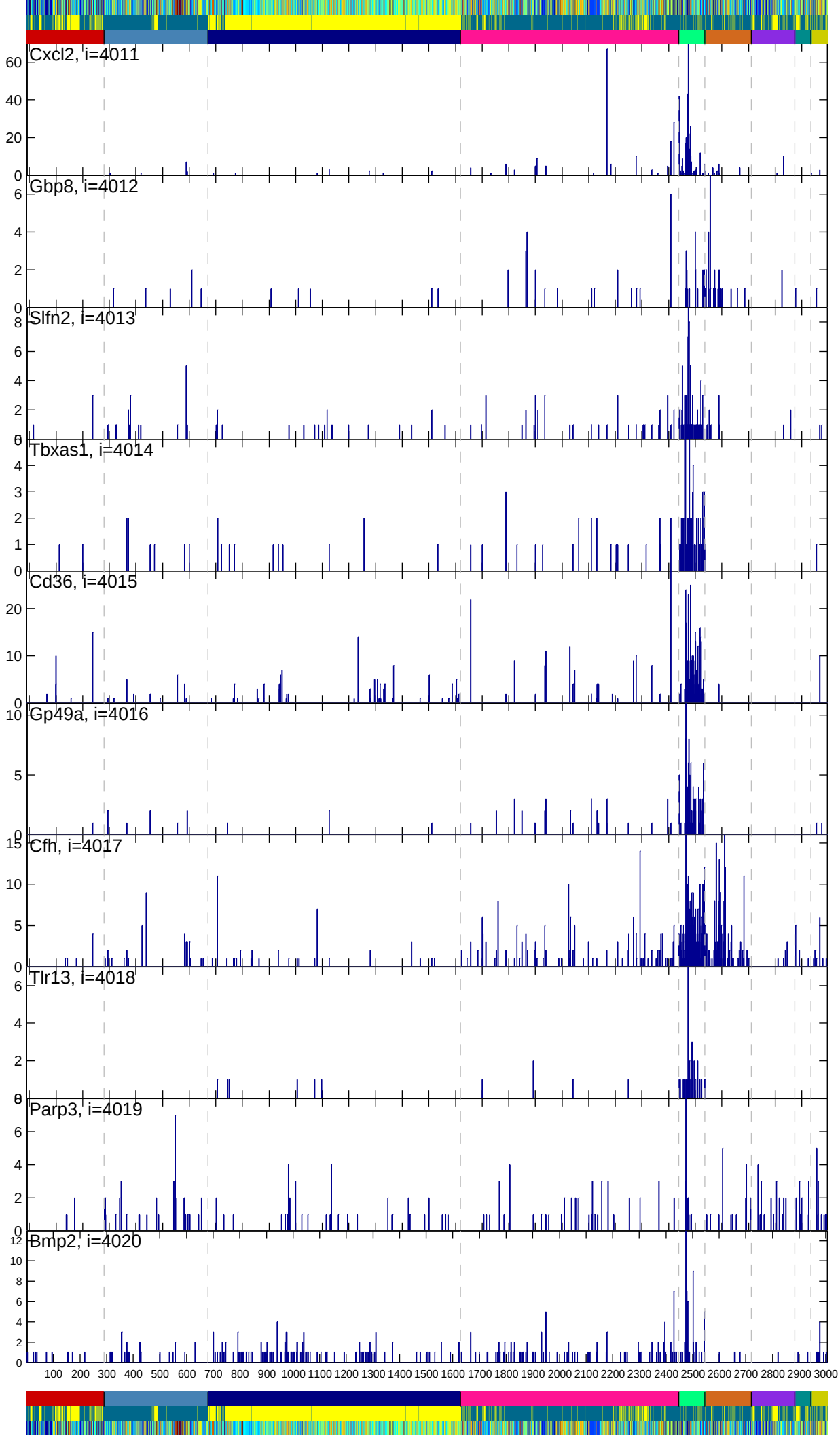

Nfatc1, i=3961
Gna15, i=3962
Rnaset2a, i=3963
Plekho2, i=3964
Bank1, i=3965
Clec4a1, i=3966
C920025E04Rik, i=3967
AI607873, i=3968
Pik3cg, i=3969
Adam33, i=3970
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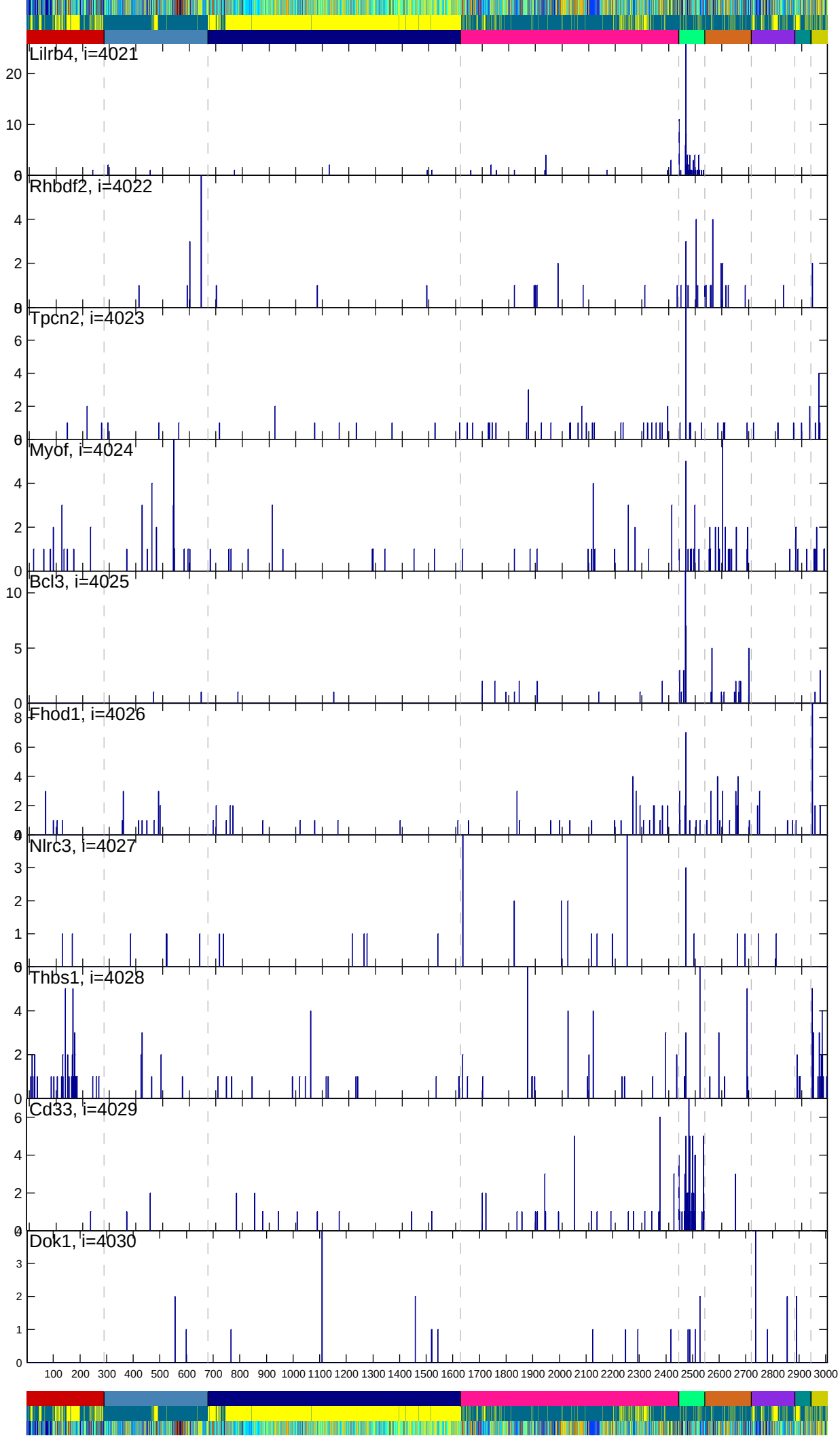

Adrb2, i=3971
Cp, i=3972
Unc93b1, i=3973
Tgfbr2, i=3974
Stk17b, i=3975
Ifi203, i=3976
Rbm47, i=3977
C5ar1, i=3978
Cybb, i=3979
Spry1, i=3980
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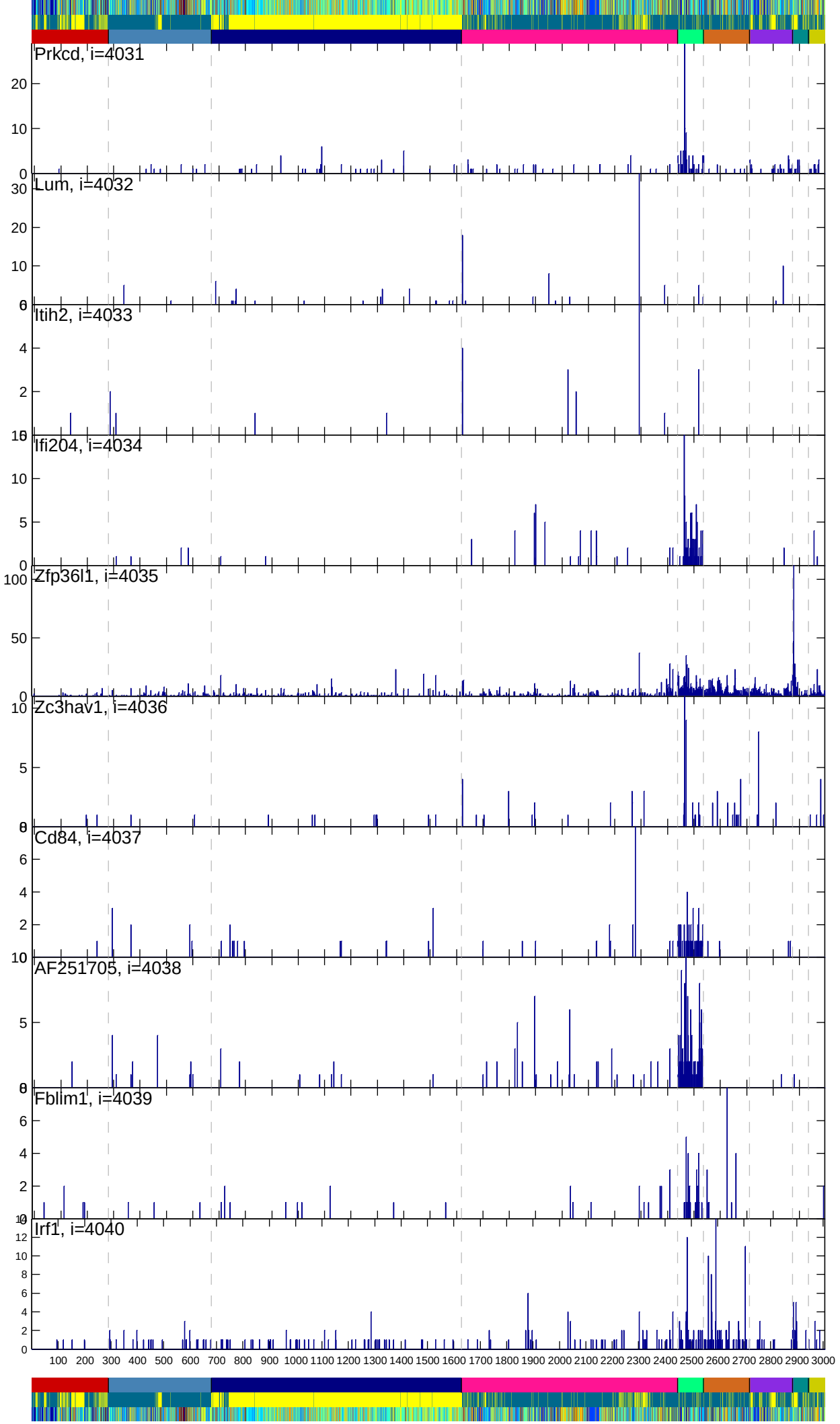

Ccr1, i=3981
H2−K1, i=3982
Plin2, i=3983
H2−D1, i=3984
Nfe2l2, i=3985
Pxdc1, i=3986
Ccl24, i=3987
Zfp36, i=3988
Casp4, i=3989
Clec4n, i=3990
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

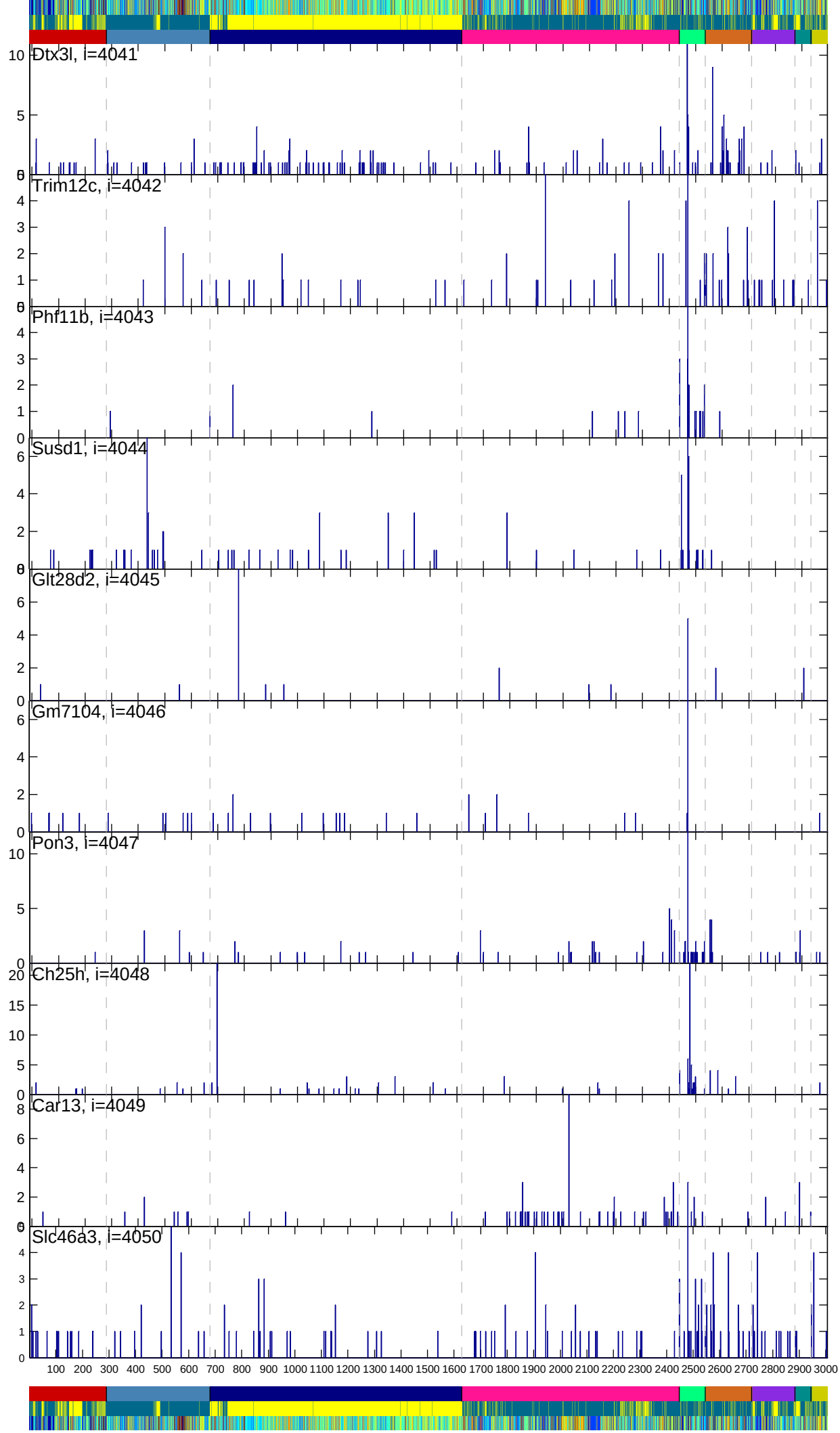

Rab32, i=3991
Cd4, i=3992
Ccl12, i=3993
Ccl7, i=3994
Ier3, i=3995
Ccl2, i=3996
Cd14, i=3997
Msh5, i=3998
Cxcl1, i=3999
Casp1, i=4000
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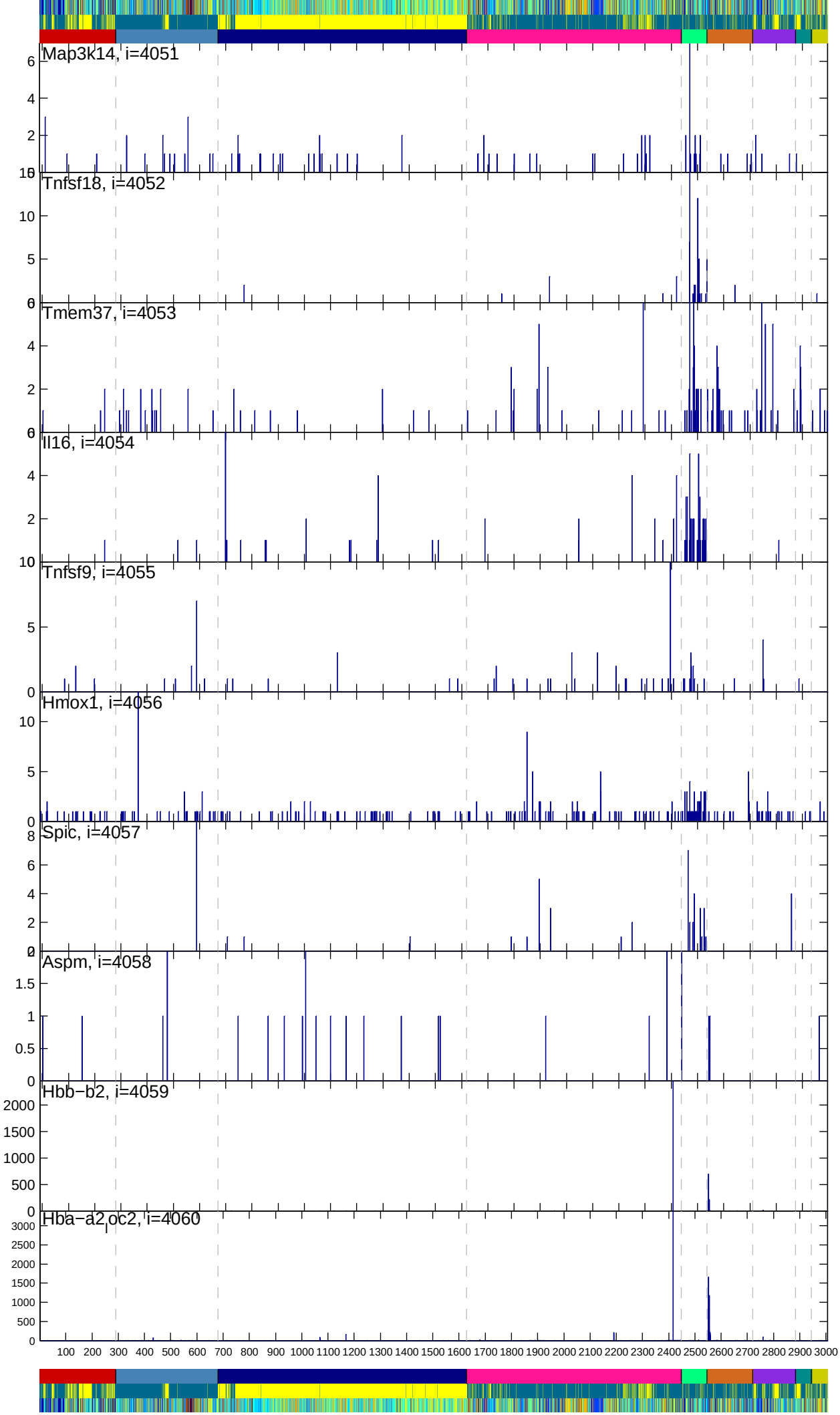

Cd209f, i=4001
Ptger4, i=4002
Ptafr, i=4003
Gm6377, i=4004
Snord17, i=4005
Wdfy4, i=4006
Mndal, i=4007
Cd209g, i=4008
P2rx7, i=4009
Cd209b, i=4010
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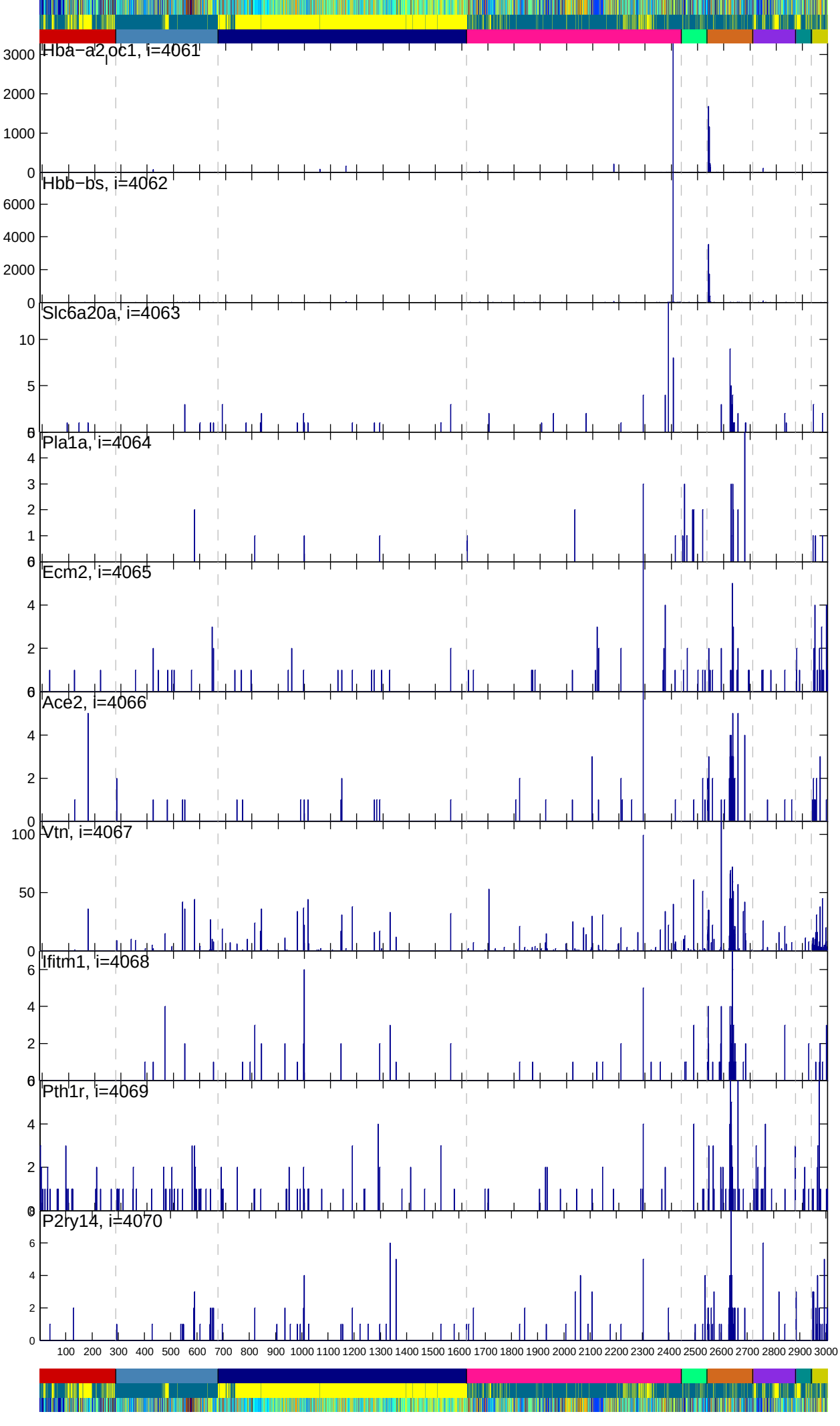

Cxcl2, i=4011
Gbp8, i=4012
Slfn2, i=4013
Tbxas1, i=4014
Cd36, i=4015
Gp49a, i=4016
Cfh, i=4017
Tlr13, i=4018
Parp3, i=4019
Bmp2, i=4020
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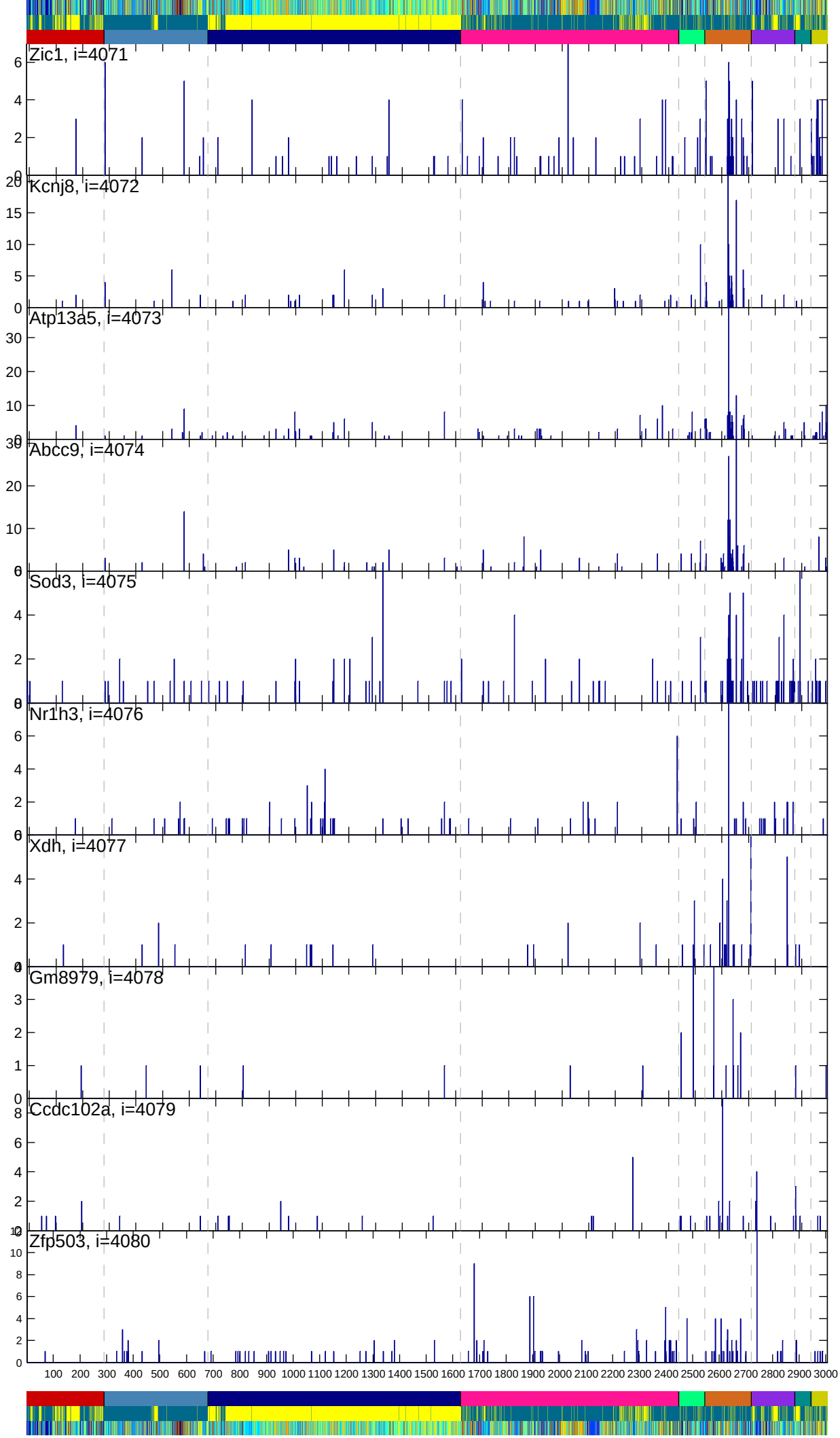

Lilrb4, i=4021
Rhbdf2, i=4022
Tpcn2, i=4023
Myof, i=4024
Bcl3, i=4025
Fhod1, i=4026
Nlrc3, i=4027
Thbs1, i=4028
Cd33, i=4029
Dok1, i=4030
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

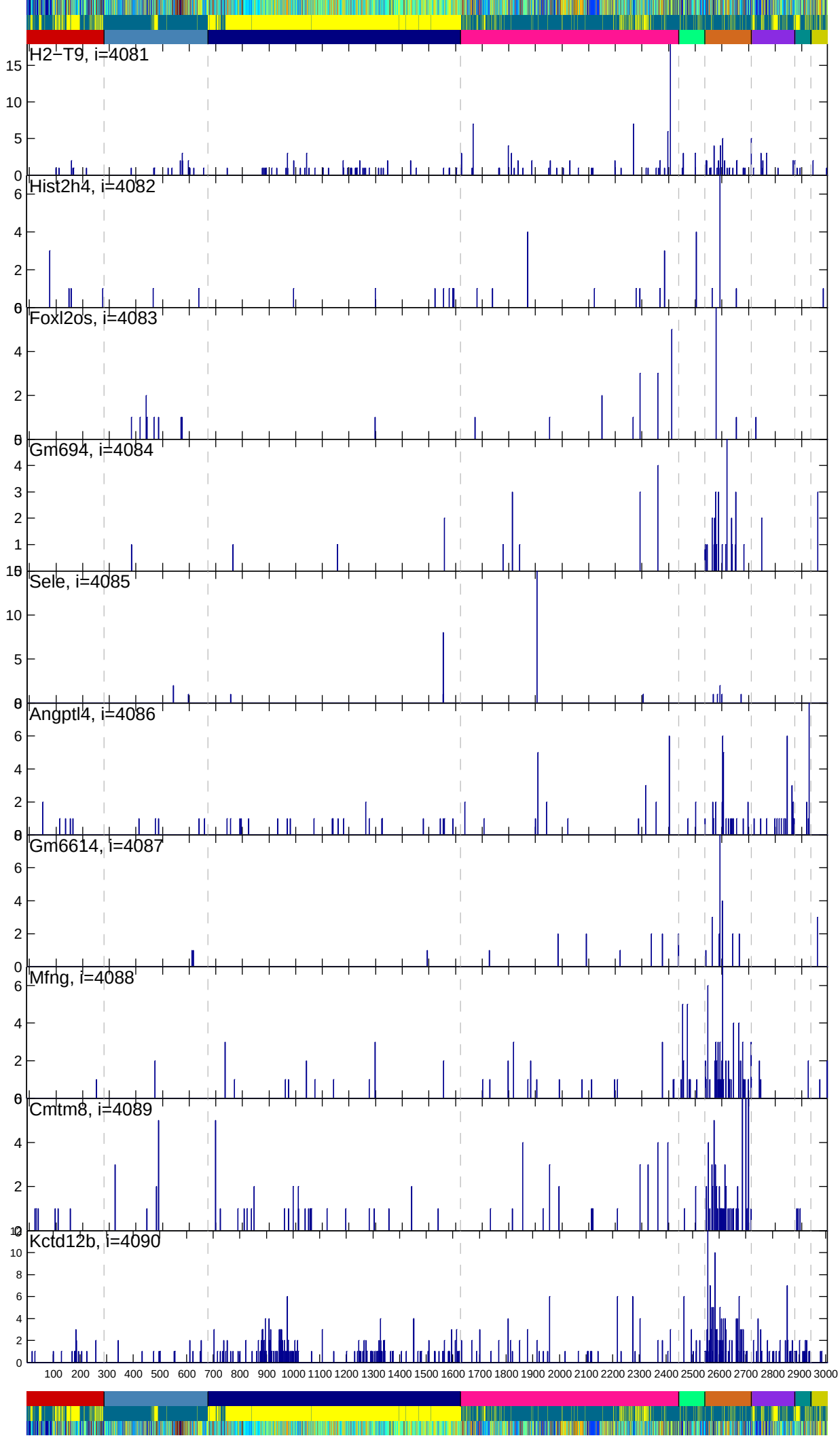

Prkcd, i=4031
Lum, i=4032
Itih2, i=4033
Ifi204, i=4034
Zfp36l1, i=4035
Zc3hav1, i=4036
Cd84, i=4037
AF251705, i=4038
Fbllm1, i=4039
Irf1, i=4040
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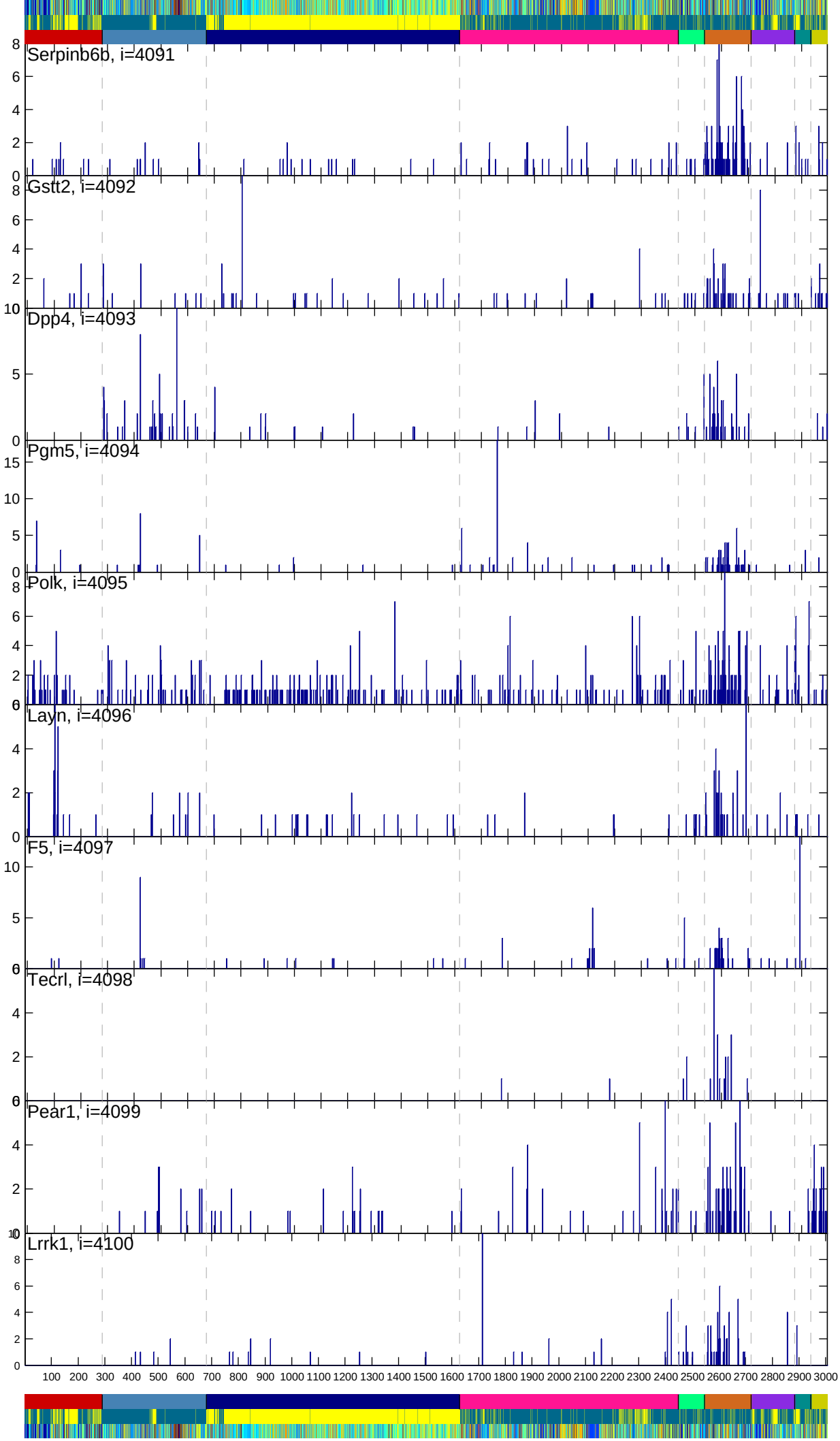

Dtx3l, i=4041
Trim12c, i=4042
Phf11b, i=4043
Susd1, i=4044
Glt28d2, i=4045
Gm7104, i=4046
Pon3, i=4047
Ch25h, i=4048
Car13, i=4049
Slc46a3, i=4050
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

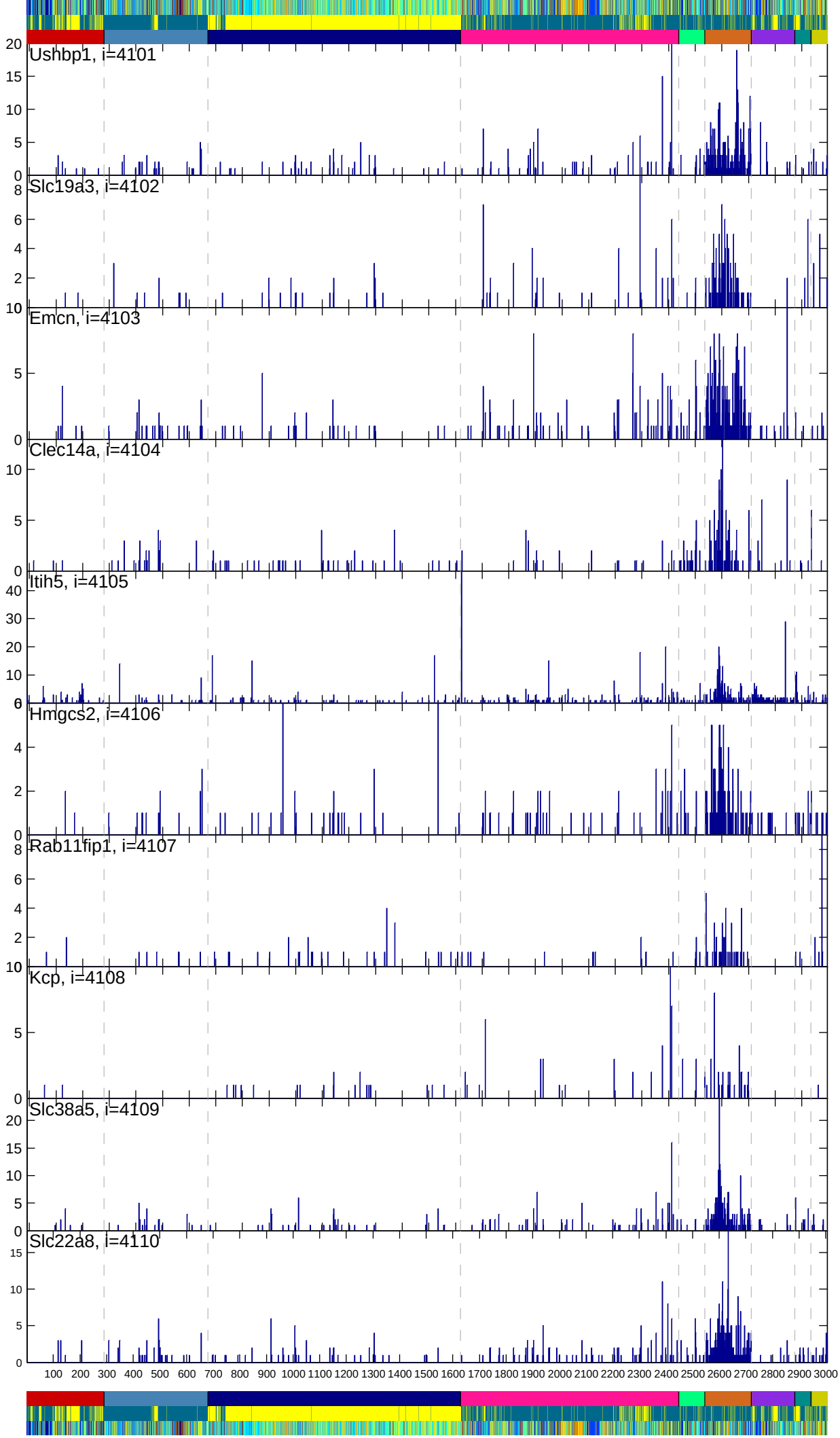

Map3k14, i=4051
Tnfsf18, i=4052
Tmem37, i=4053
Il16, i=4054
Tnfsf9, i=4055
Hmox1, i=4056
Spic, i=4057
Aspm, i=4058
Hbb−b2, i=4059
Hba−a2,oc2, i=4060
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

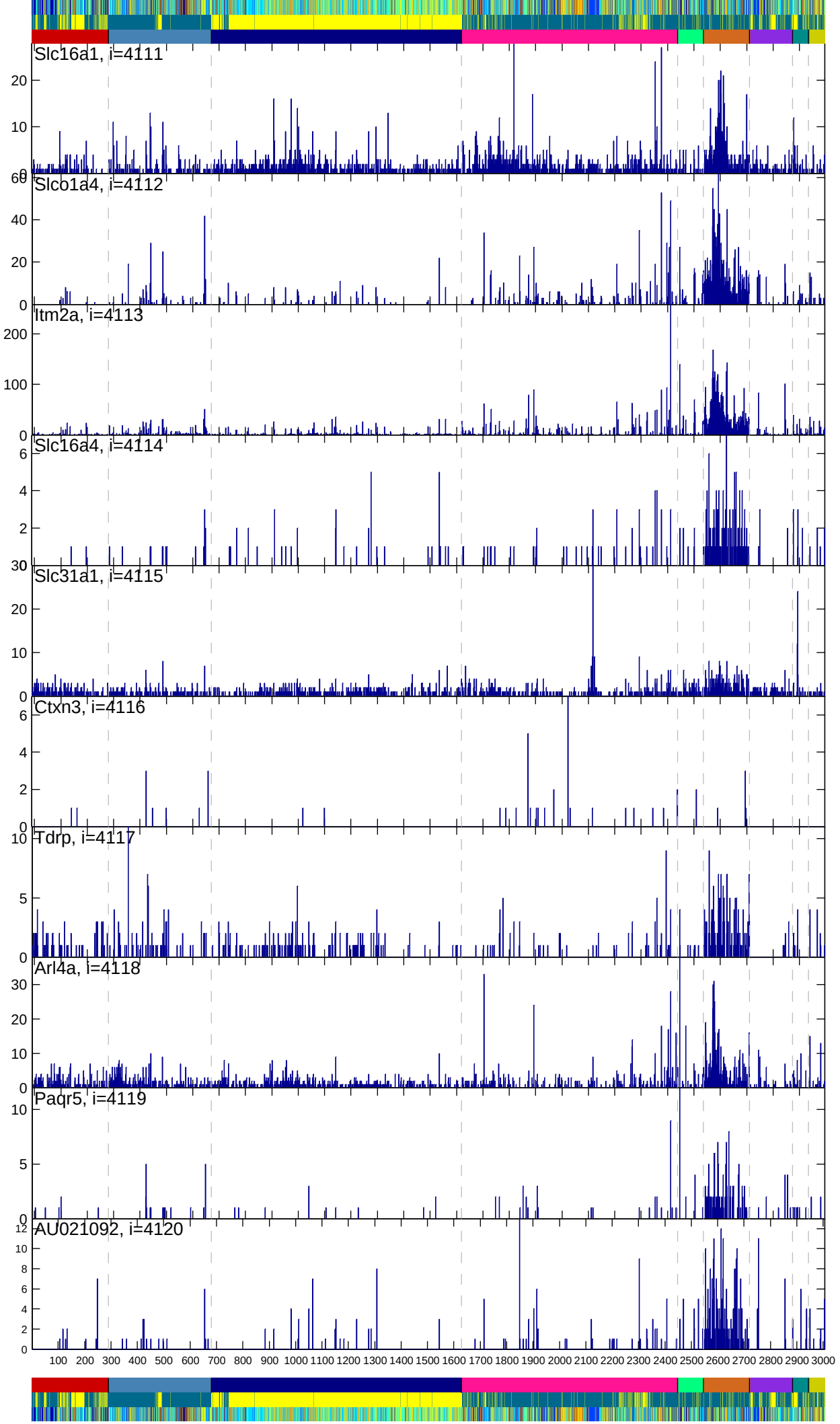

Hba−a2,oc1, i=4061
Hbb−bs, i=4062
Slc6a20a, i=4063
Pla1a, i=4064
Ecm2, i=4065
Ace2, i=4066
Vtn, i=4067
Ifitm1, i=4068
Pth1r, i=4069
P2ry14, i=4070
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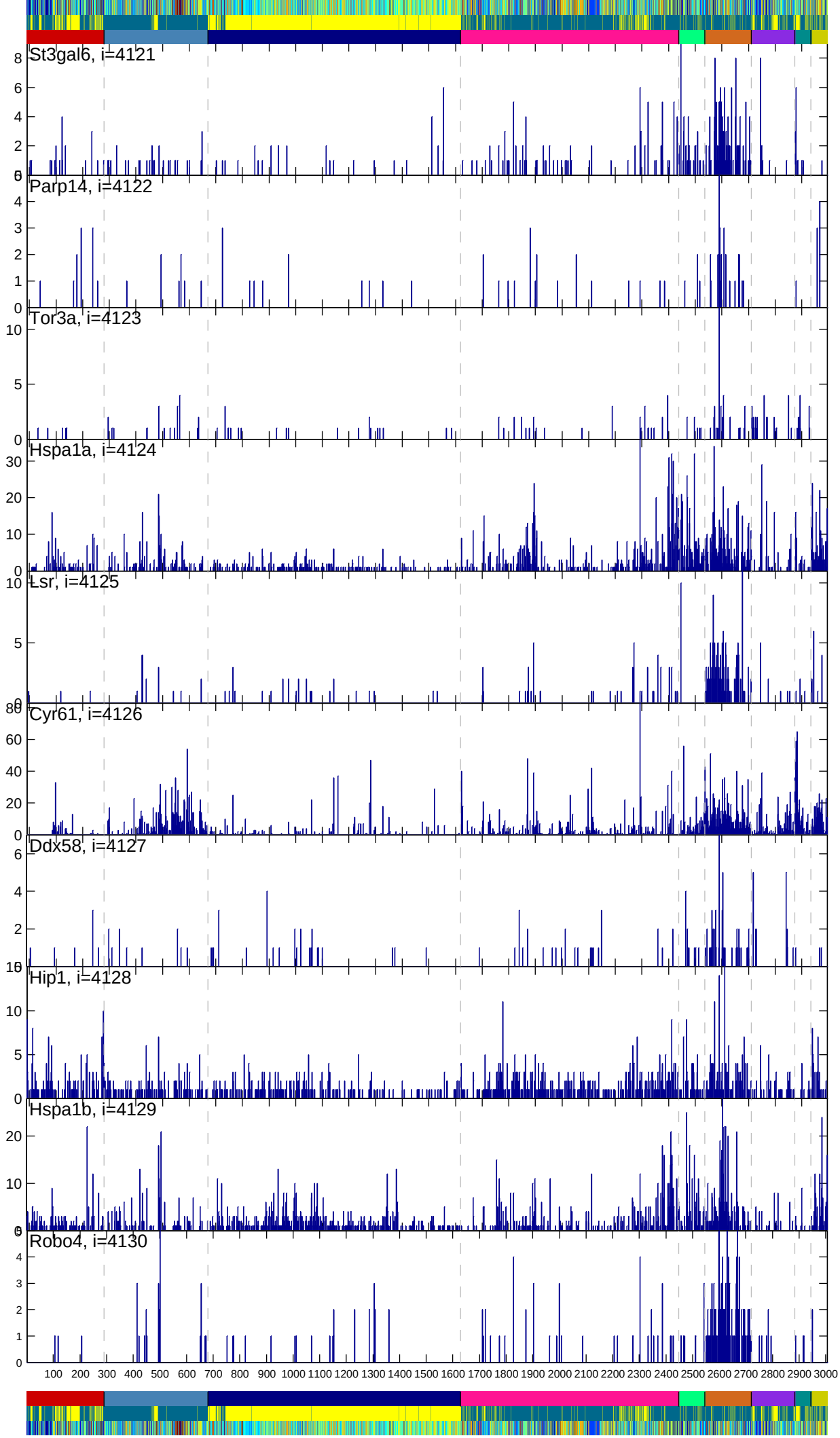

Zic1, i=4071
Kcnj8, i=4072
Atp13a5, i=4073
Abcc9, i=4074
Sod3, i=4075
Nr1h3, i=4076
Xdh, i=4077
Gm8979, i=4078
Ccdc102a, i=4079
Zfp503, i=4080
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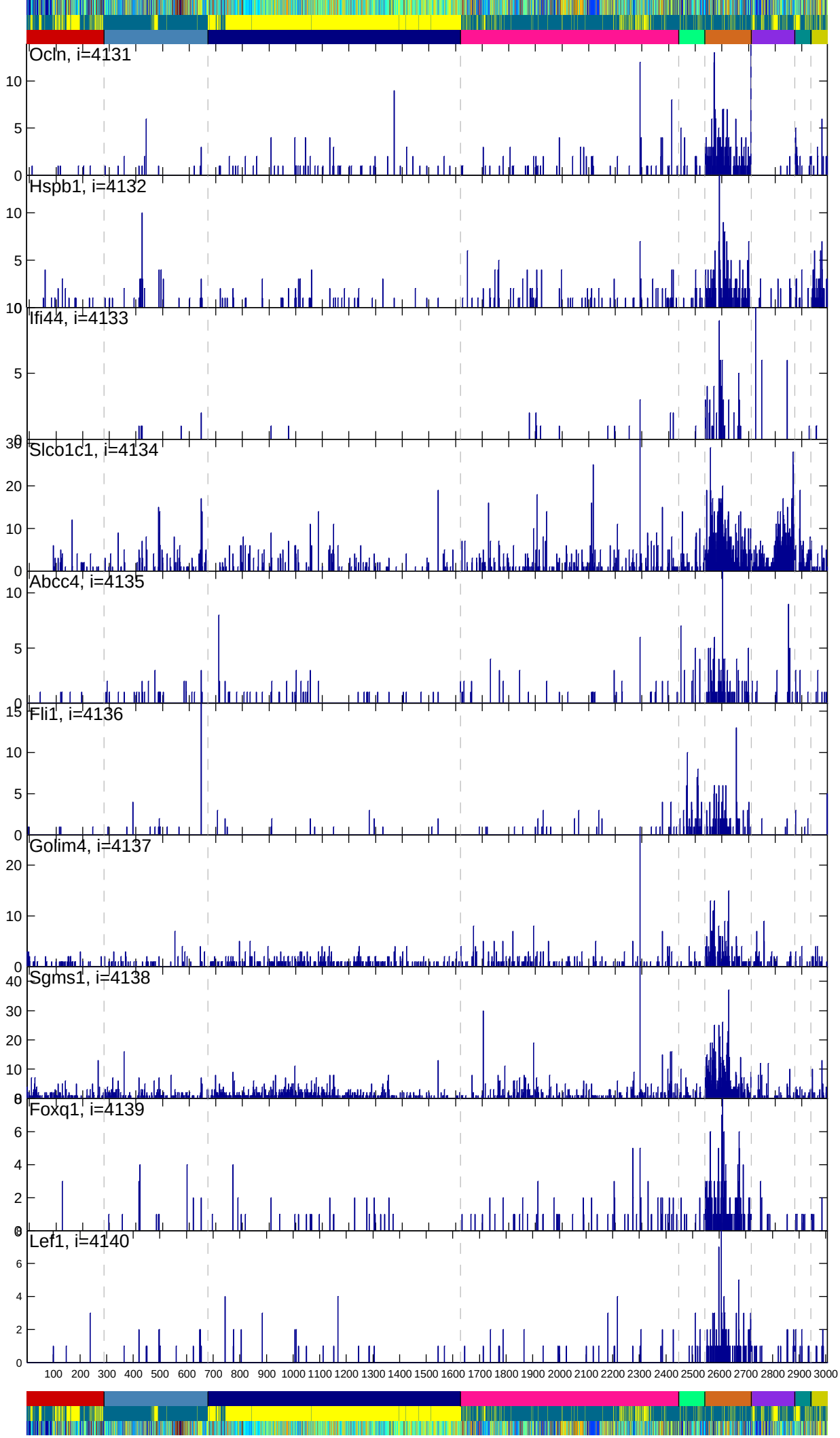

H2−T9, i=4081
Hist2h4, i=4082
Foxl2os, i=4083
Gm694, i=4084
Sele, i=4085
Angptl4, i=4086
Gm6614, i=4087
Mfng, i=4088
Cmtm8, i=4089
Kctd12b, i=4090
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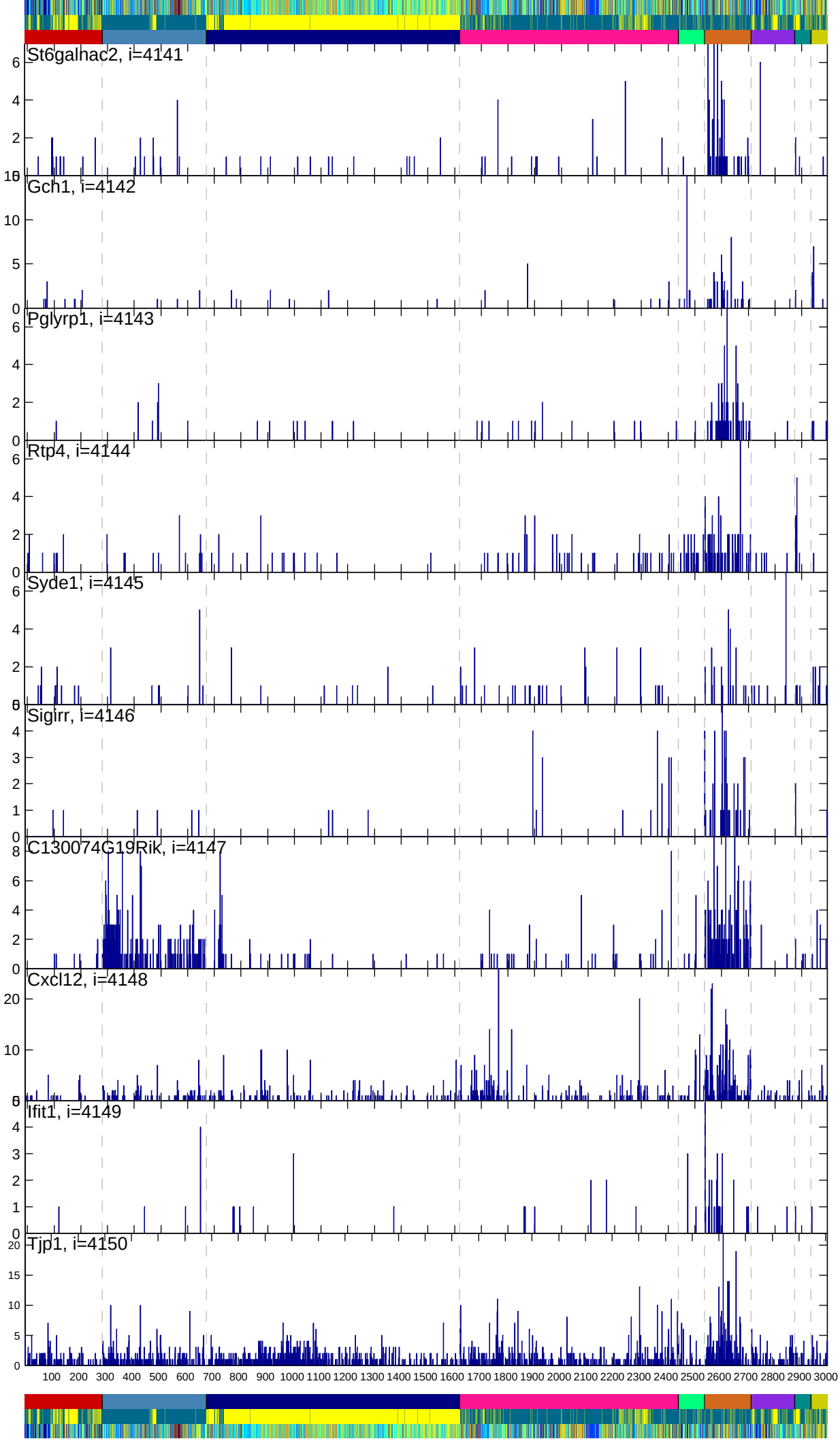

Serpinb6b, i=4091
Gstt2, i=4092
Dpp4, i=4093
Pgm5, i=4094
Polk, i=4095
Layn, i=4096
F5, i=4097
Tecrl, i=4098
Pear1, i=4099
Lrrk1, i=4100
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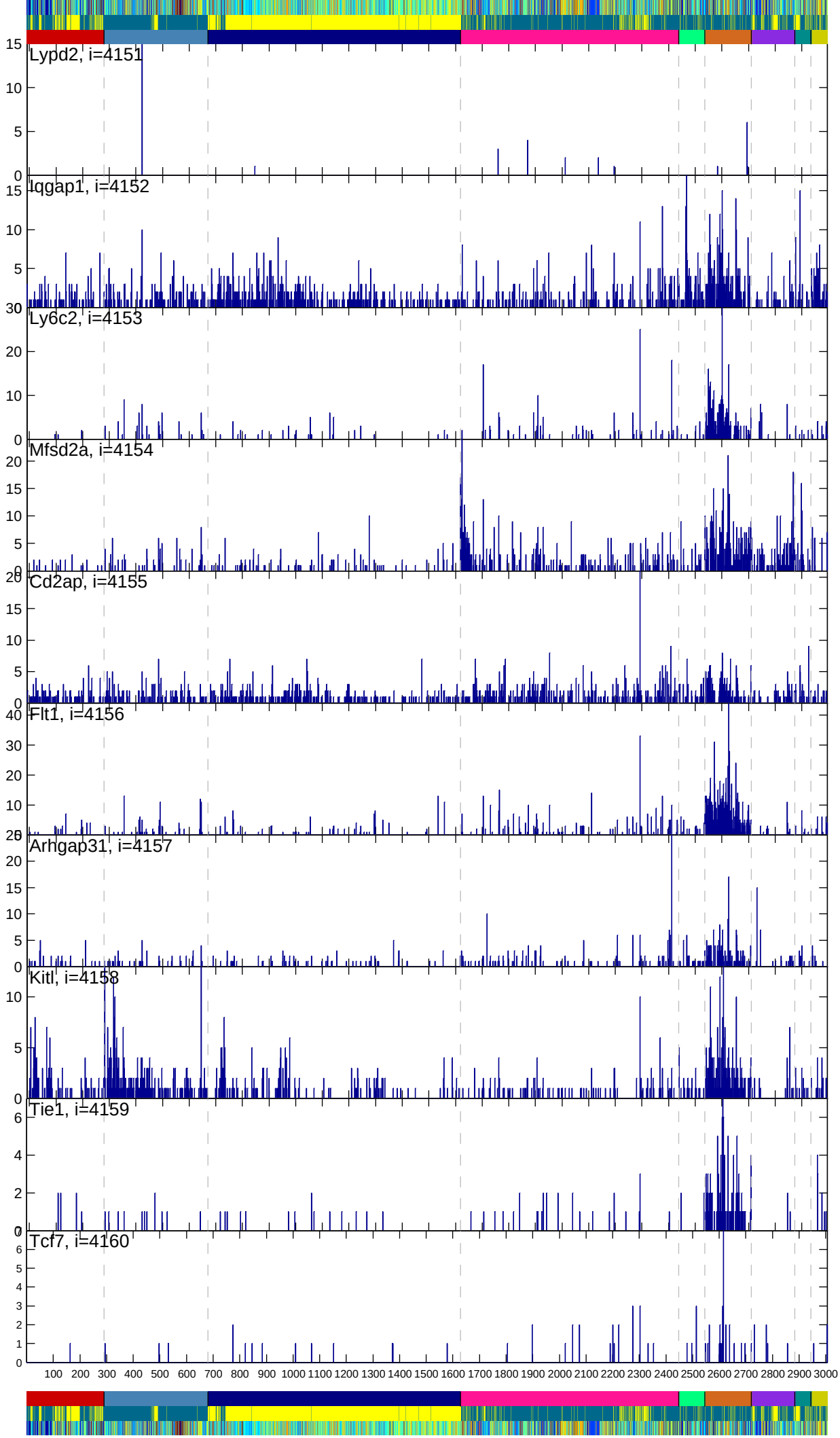

Ushbp1, i=4101
Slc19a3, i=4102
Emcn, i=4103
Clec14a, i=4104
Itih5, i=4105
Hmgcs2, i=4106
Rab11fip1, i=4107
Kcp, i=4108
Slc38a5, i=4109
Slc22a8, i=4110
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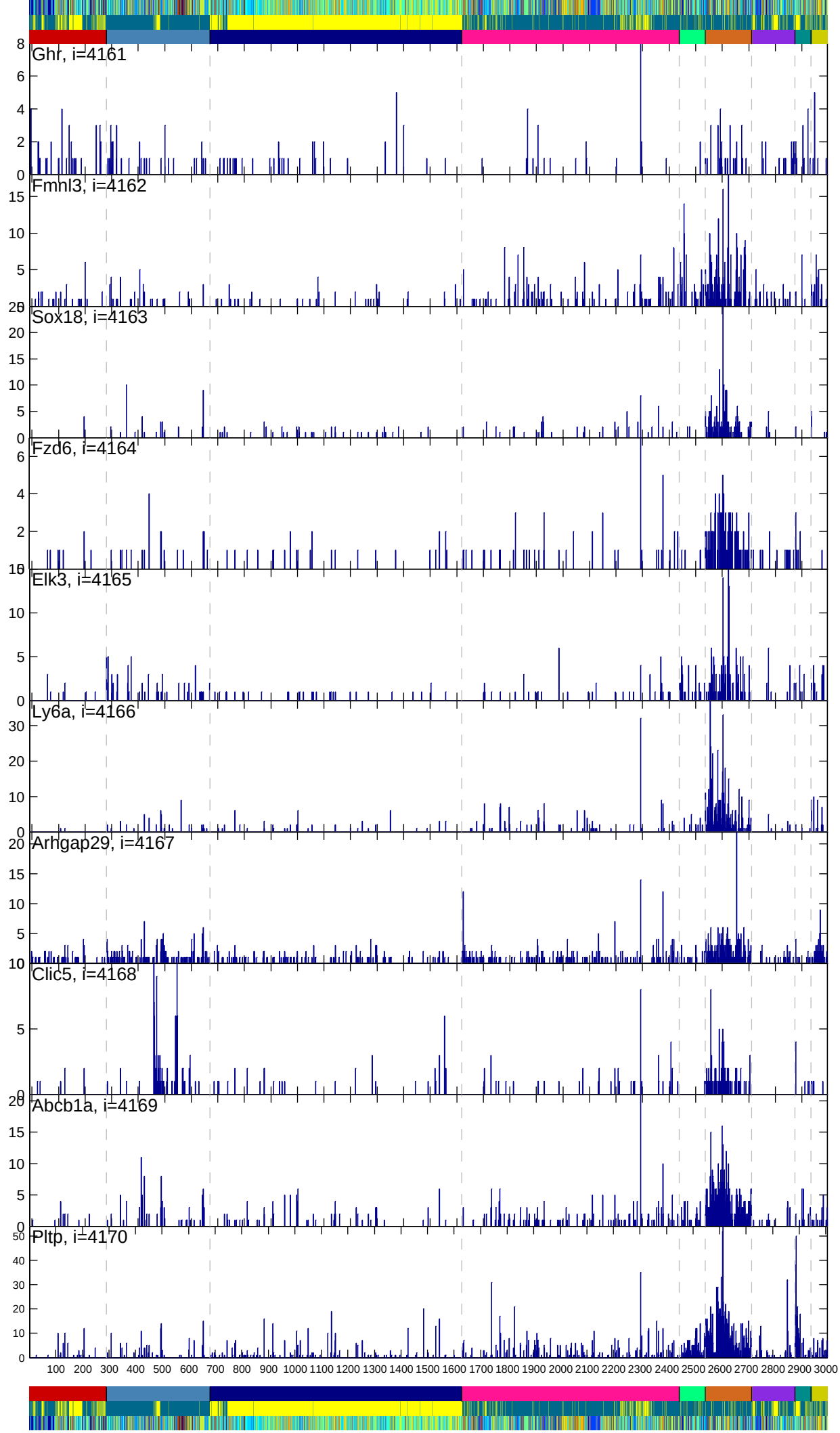

Slc16a1, i=4111
Slcb1a4, i=4112
Itm2a, i=4113
Slc16a4, i=4114
Slc31a1, i=4115
Ctxn3, i=4116
Tdrp, i=4117
Arl4a, i=4118
Paqr5, i=4119
AU021092, i=4120
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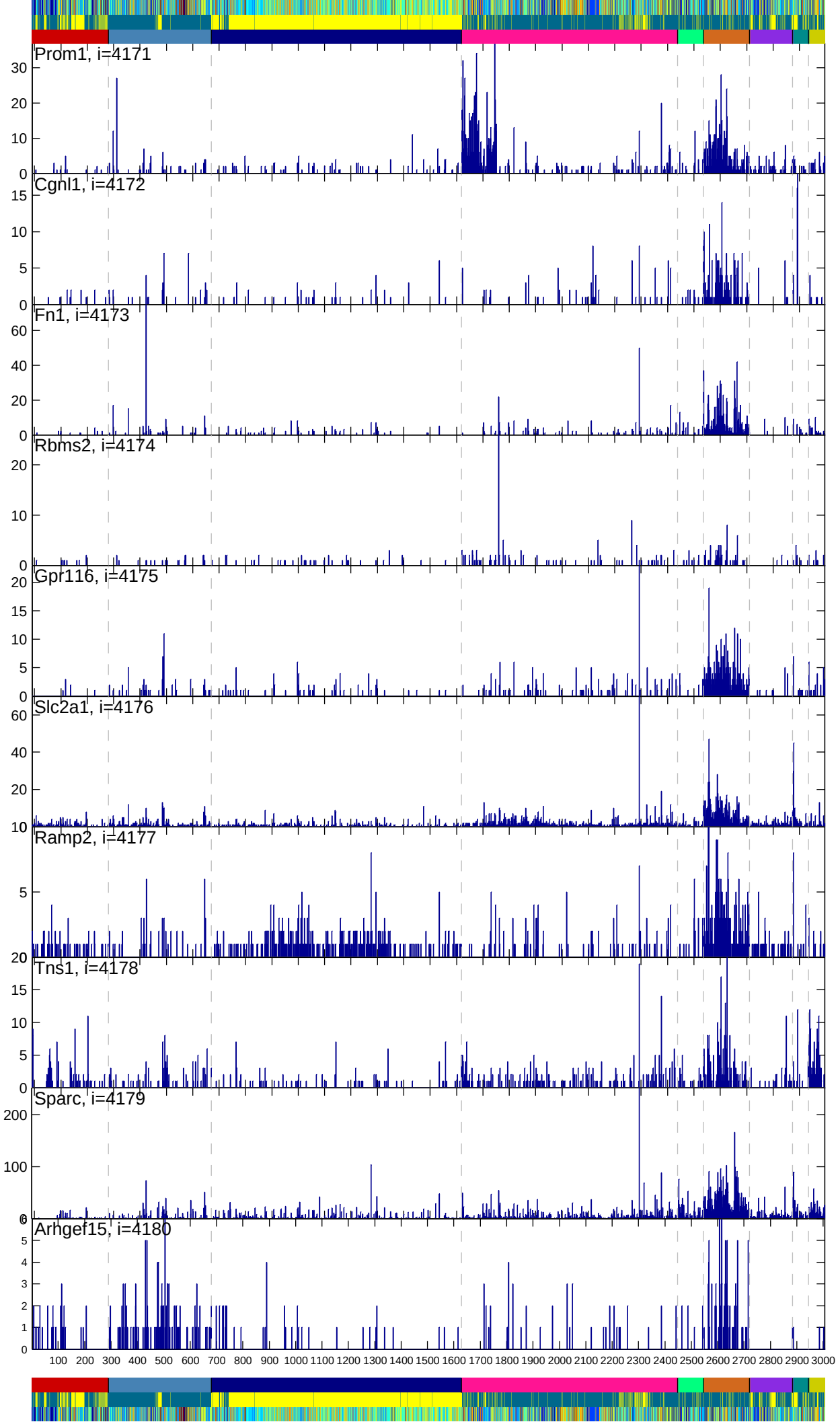

St3gal6, i=4121
Parp14, i=4122
Tor3a, i=4123
Hspa1a, i=4124
Lsr, i=4125
Cyr61, i=4126
Ddx58, i=4127
Hip1, i=4128
Hspa1b, i=4129
Robo4, i=4130
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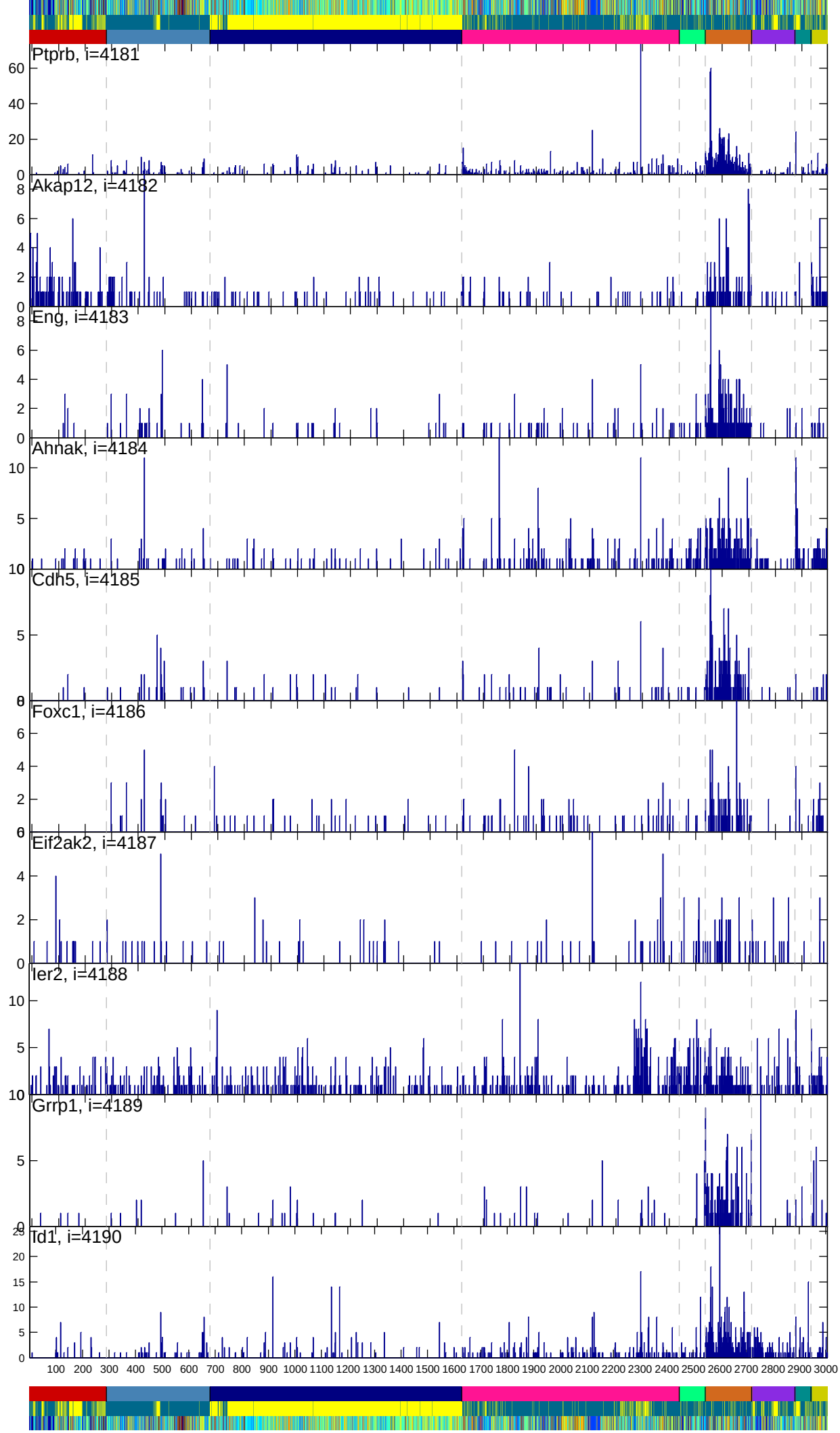

Ocln, i=4131
Hspb1, i=4132
Ifi44, i=4133
Slco1c1, i=4134
Abcc4, i=4135
Fli1, i=4136
Golim4, i=4137
Sgms1, i=4138
Foxq1, i=4139
Lef1, i=4140
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

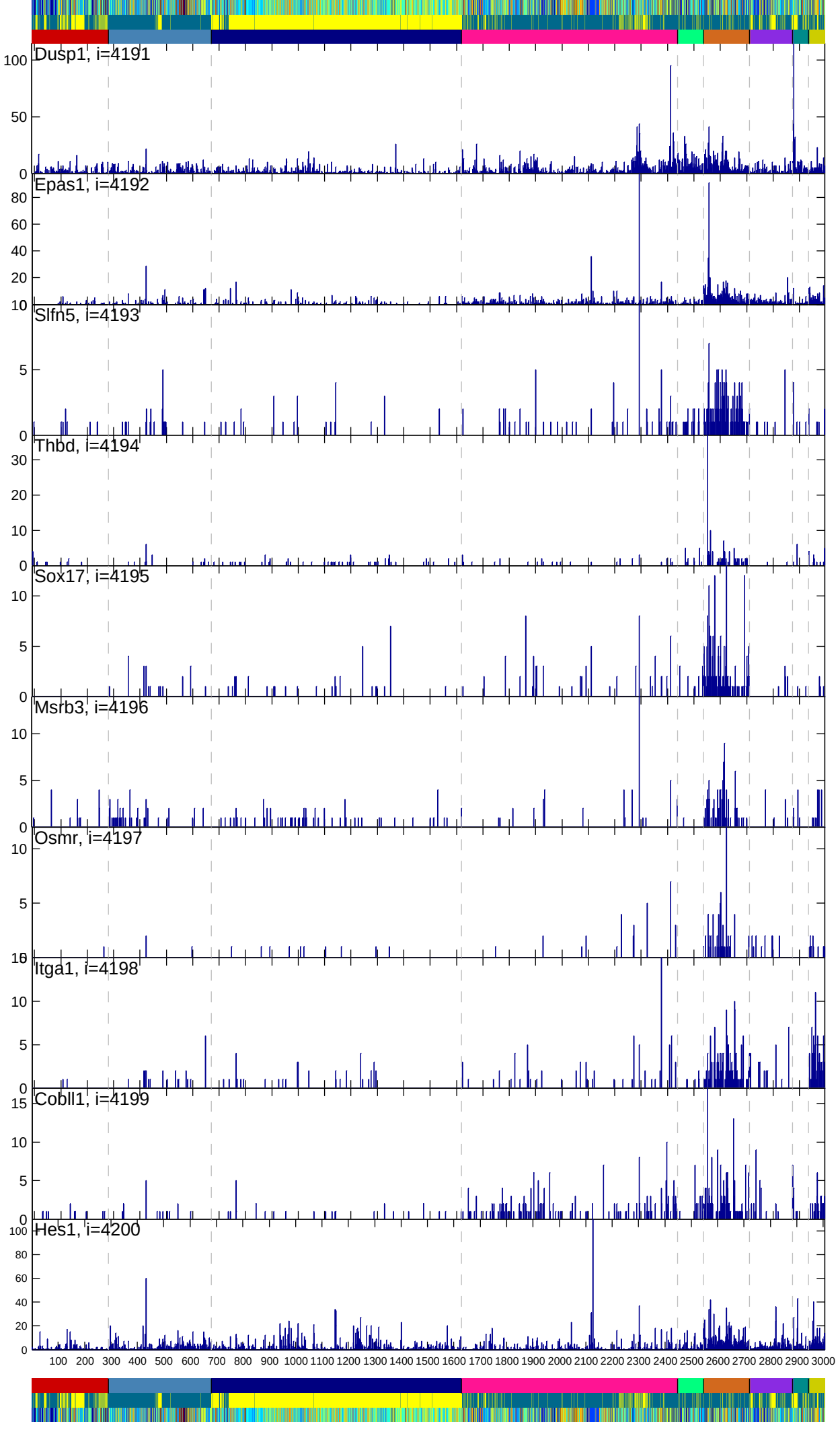

St6galhac2, i=4141
Gch1, i=4142
Pglyrp1, i=4143
Rtp4, i=4144
Syde1, i=4145
Sigirr, i=4146
C130074G19Rik, i=4147
Cxcl12, i=4148
Ifit1, i=4149
Tjp1, i=4150
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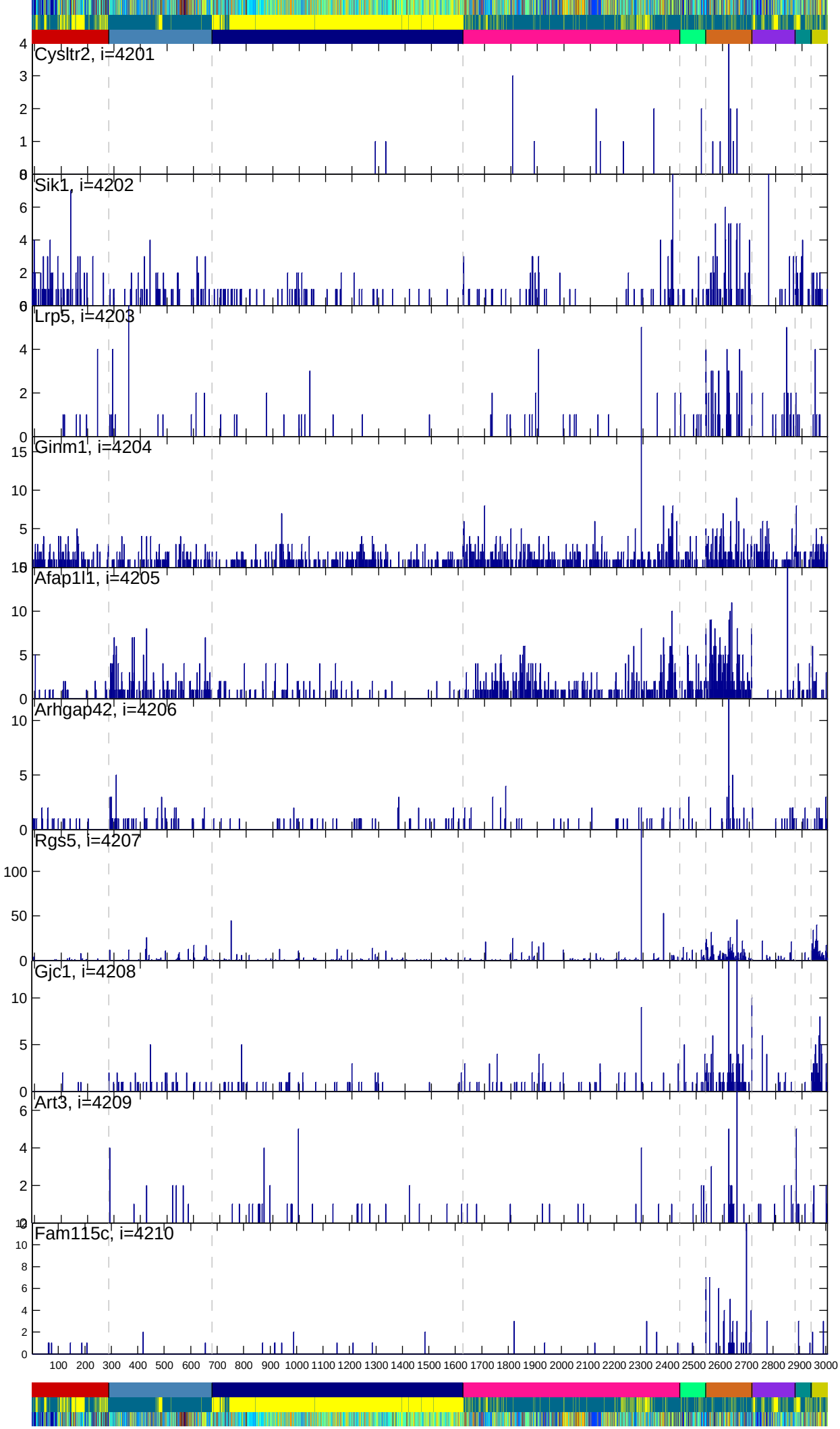

Lypd2, i=4151
Iqgap1, i=4152
Ly6c2, i=4153
Mfsd2a, i=4154
Cd2ap, i=4155
Flt1, i=4156
Arhgap31, i=4157
Kitl, i=4158
Tie1, i=4159
Tcf7, i=4160
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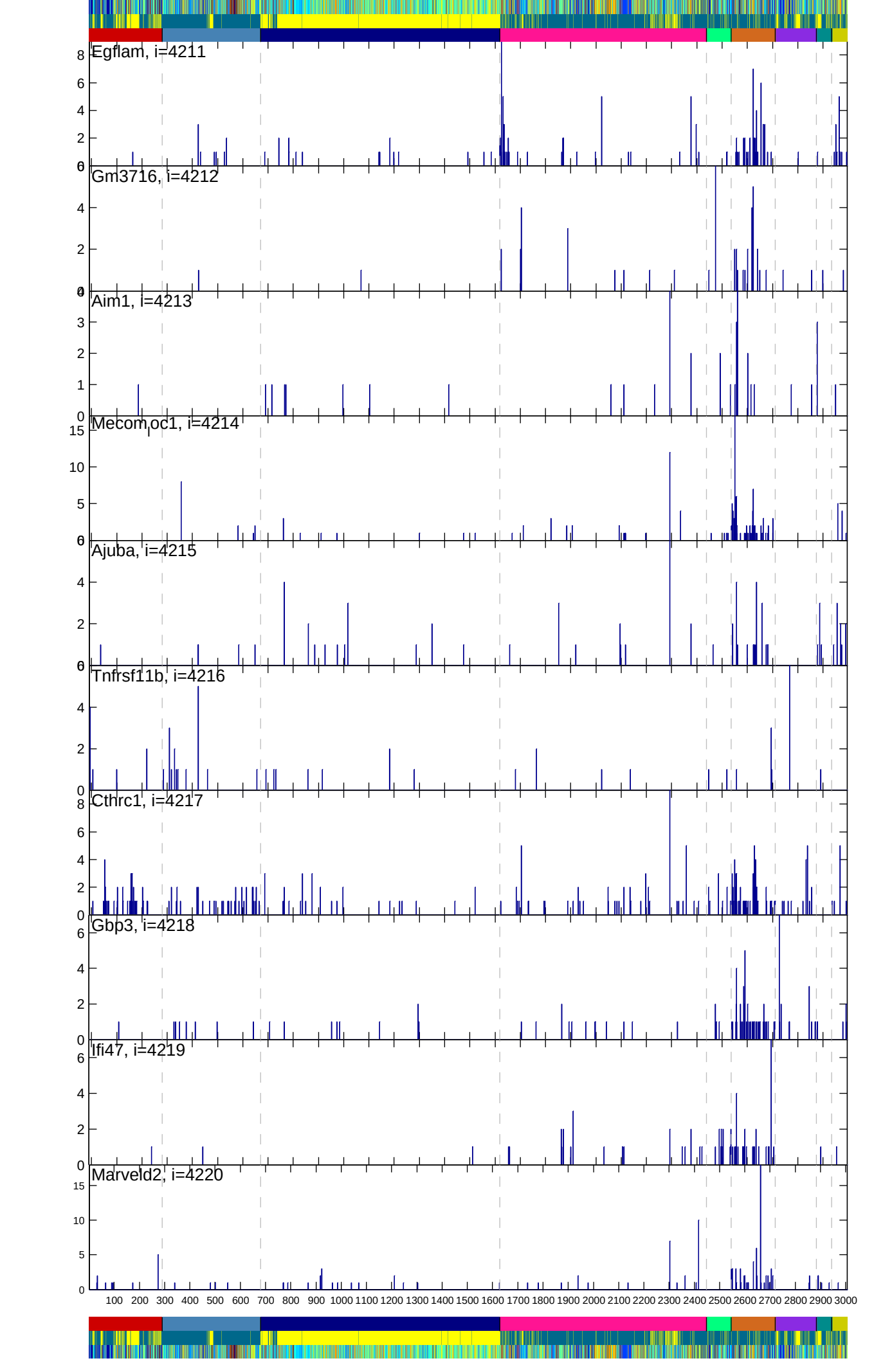

Ghr, i=4161
Fmnl3, i=4162
Sox18, i=4163
Fzd6, i=4164
Elk3, i=4165
Ly6a, i=4166
Arhgap29, i=4167
Clic5, i=4168
Abcb1a, i=4169
Pltp, i=4170
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

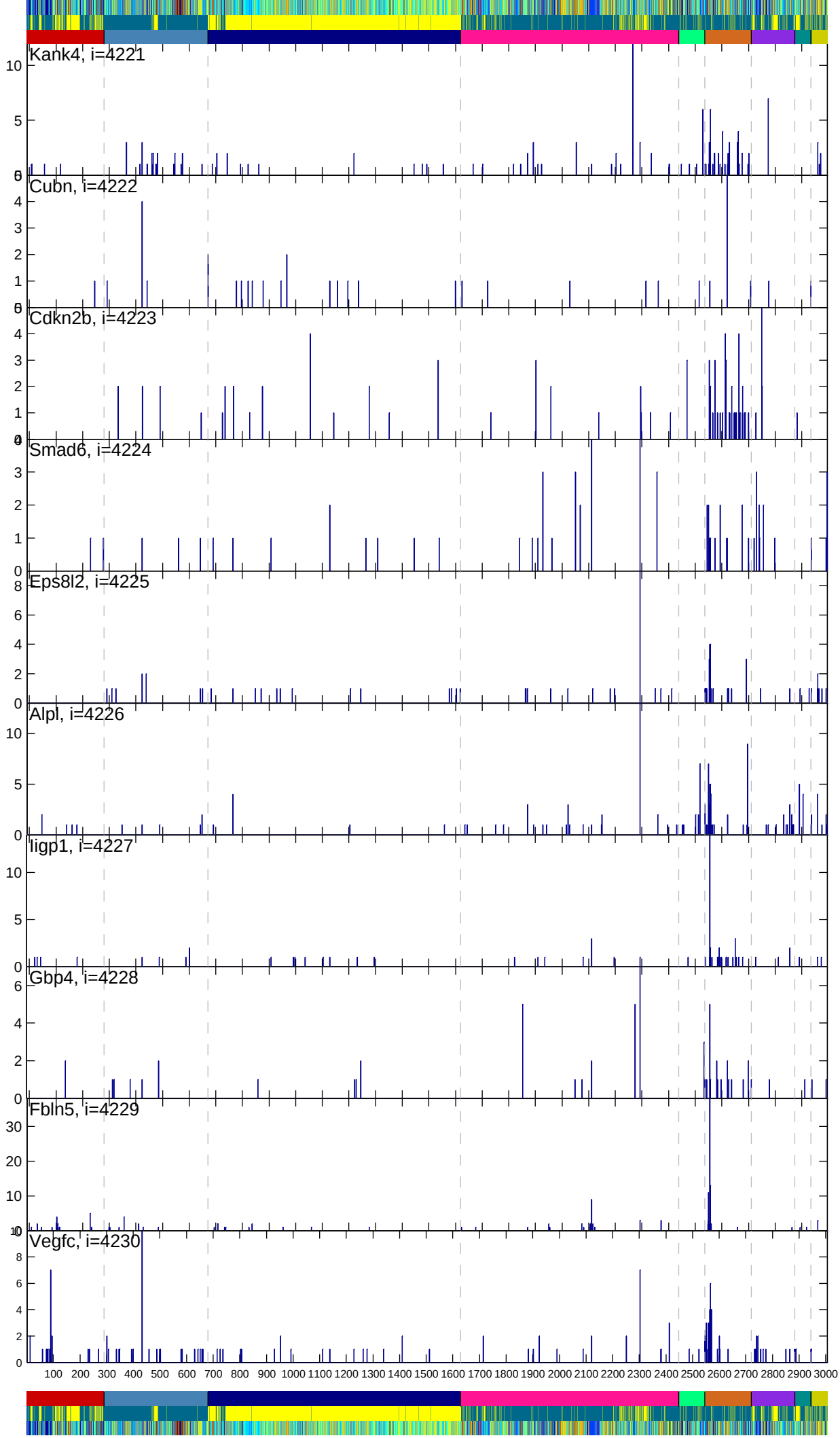

Prom1, i=4171
Cghl1, i=4172
Fn1, i=4173
Rbms2, i=4174
Gpr116, i=4175
Slc2a1, i=4176
Ramp2, i=4177
Tns1, i=4178
Sparc, i=4179
Arhgef15, i=4180
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

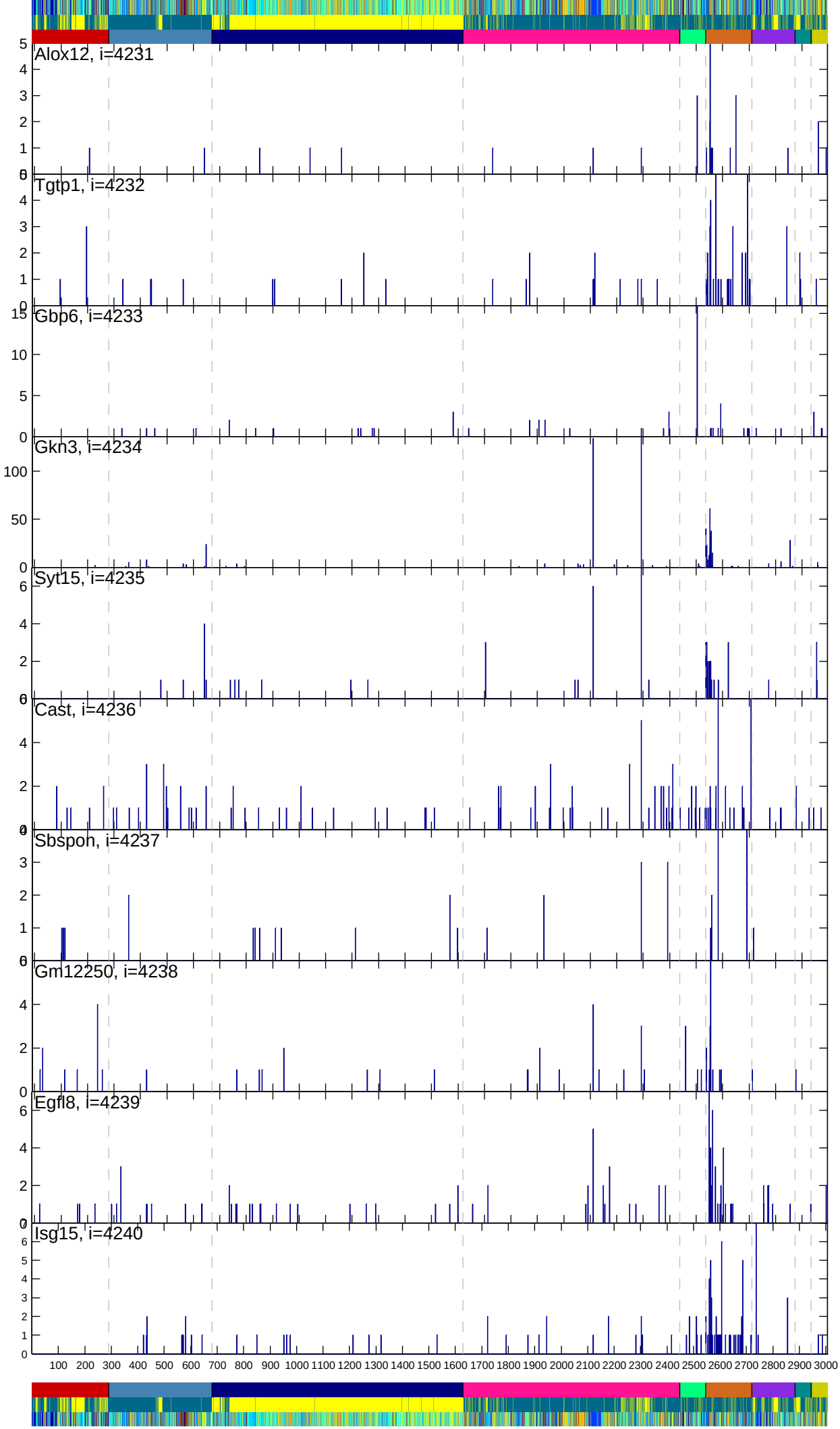

Ptprb, i=4181
Akap12, i=4182
Eng, i=4183
Ahnak, i=4184
Cdh5, i=4185
Foxc1, i=4186
Eif2ak2, i=4187
Ier2, i=4188
Grrp1, i=4189
Id1, i=4190
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

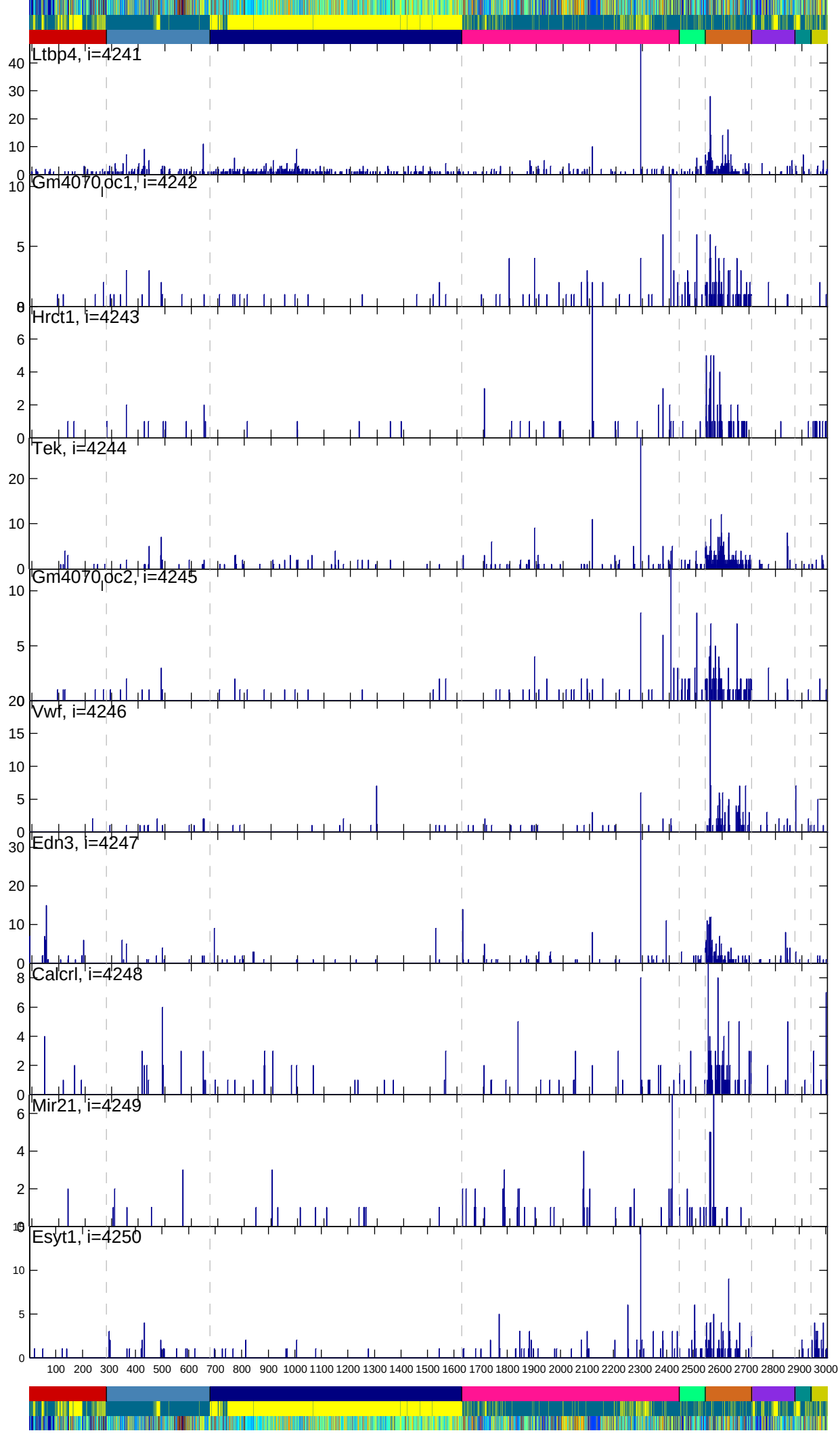

Dusp1, i=4191
Epas1, i=4192
Slfn5, i=4193
Thbd, i=4194
Sox17, i=4195
Msrb3, i=4196
Osmr, i=4197
Itga1, i=4198
Cobll1, i=4199
Hes1, i=4200
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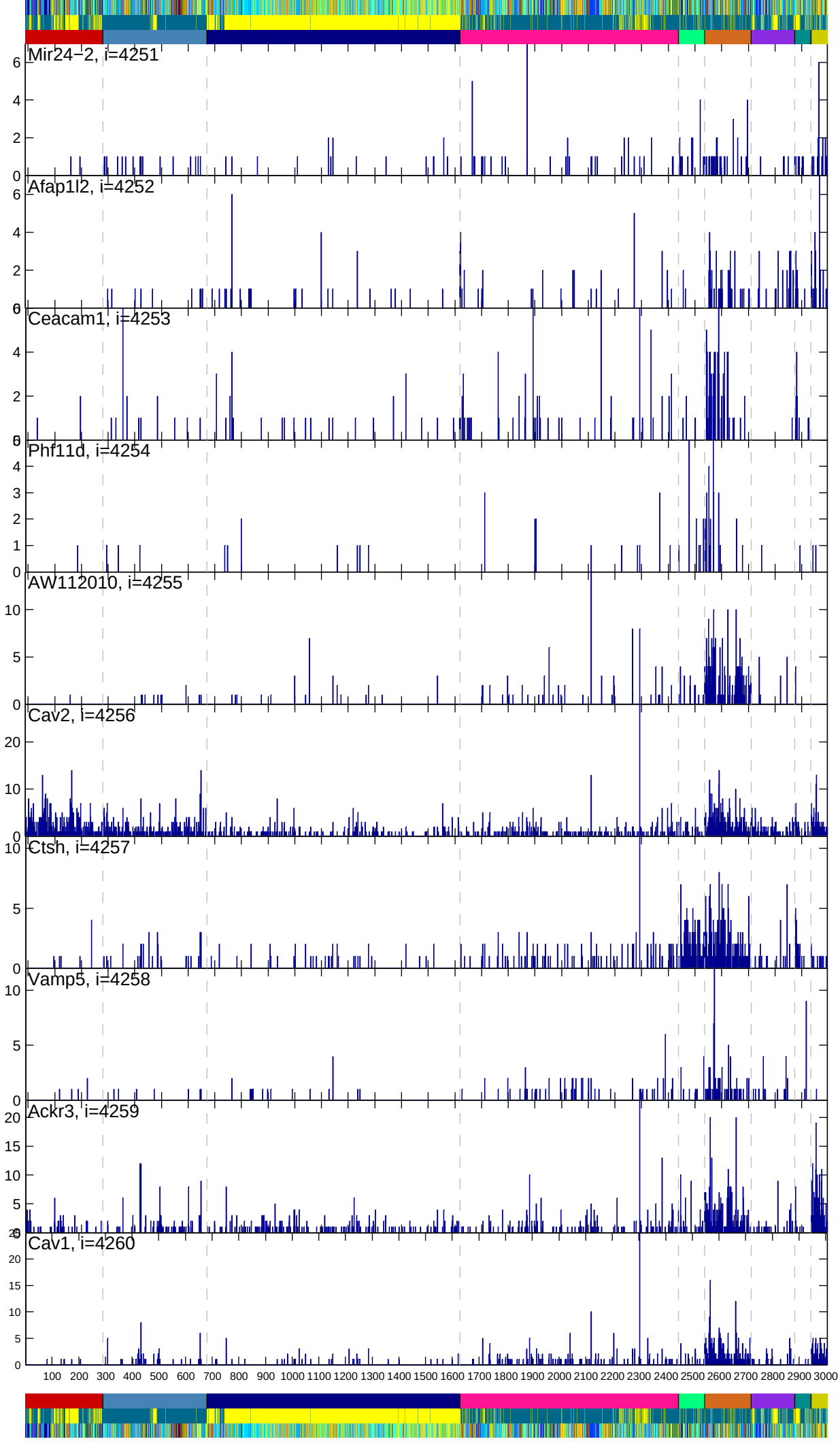

Cysltr2, i=4201
Sik1, i=4202
Lrp5, i=4203
Ginm1, i=4204
Afap1l1, i=4205
Arhgap42, i=4206
Rgs5, i=4207
Gjc1, i=4208
Art3, i=4209
Fam115c, i=4210
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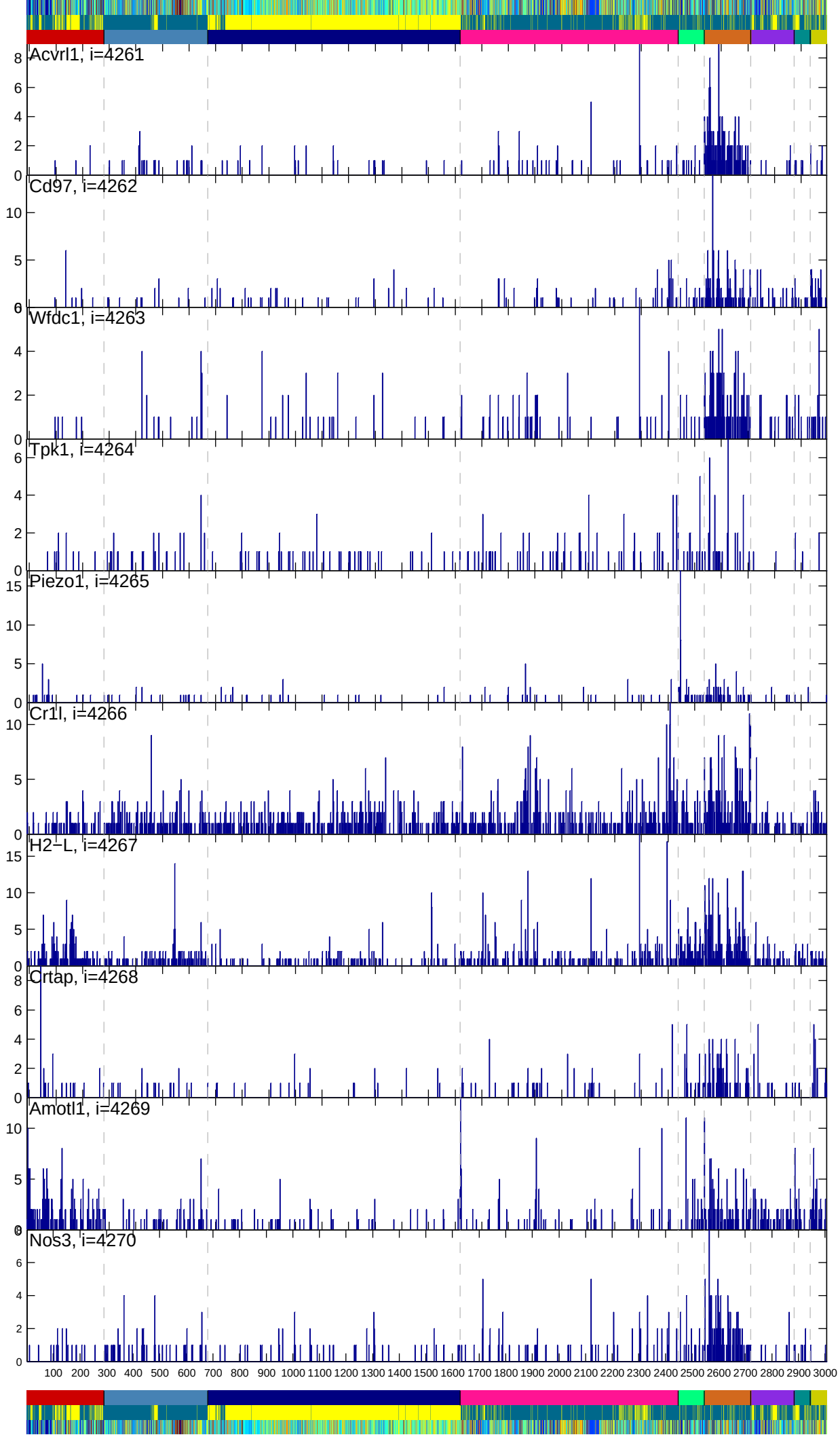

Egflam, i=4211
Gm3716, i=4212
Aim1, i=4213
Mecom,oc1, i=4214
Ajuba, i=4215
Tnfrsf11b, i=4216
Cthrc1, i=4217
Gbp3, i=4218
Ifi47, i=4219
Marveld2, i=4220
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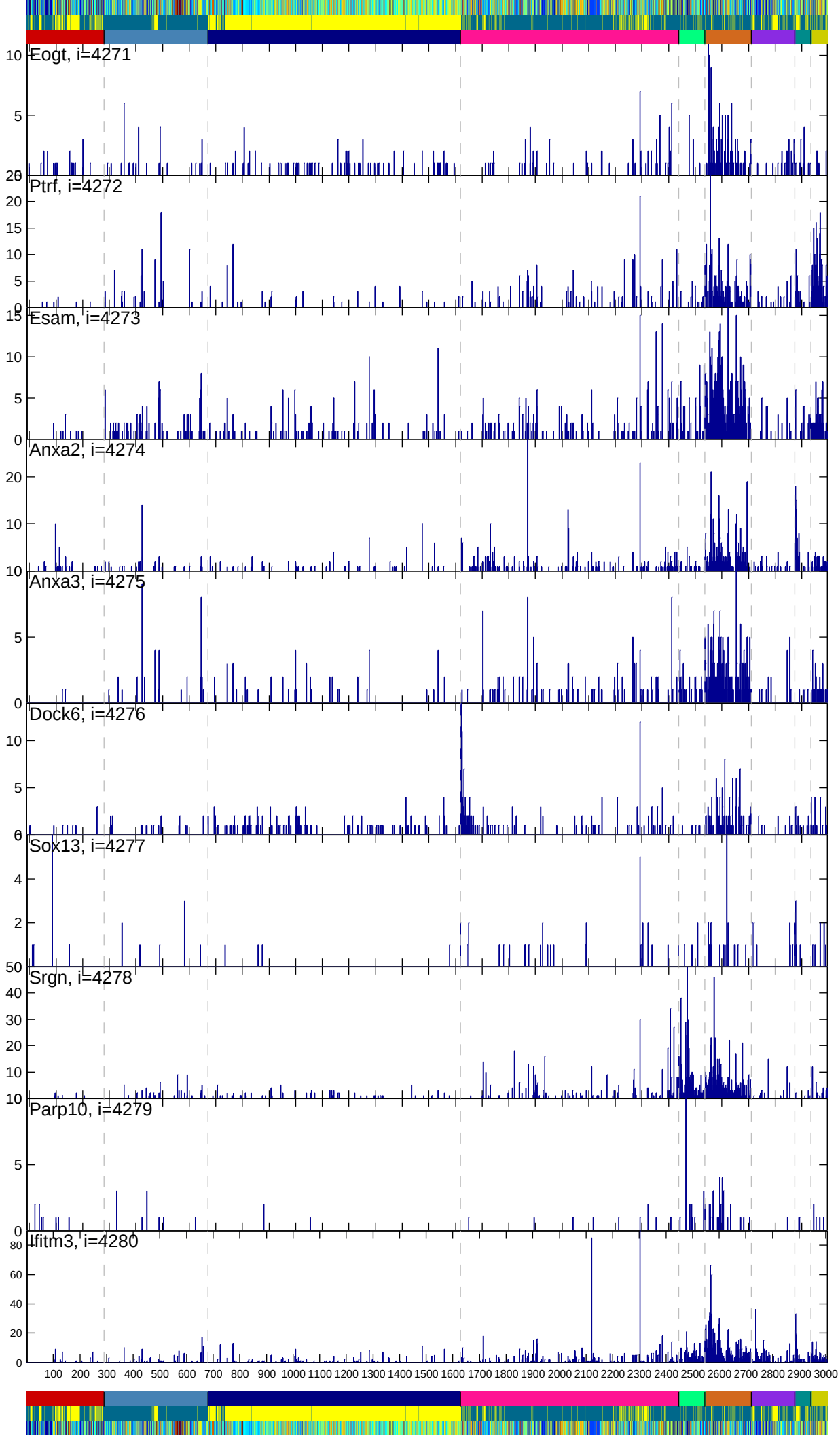

Kank4, i=4221
Cubn, i=4222
Cdkn2b, i=4223
Smad6, i=4224
Eps8l2, i=4225
Alpl, i=4226
Iigp1, i=4227
Gbp4, i=4228
Fblh5, i=4229
Vegfc, i=4230
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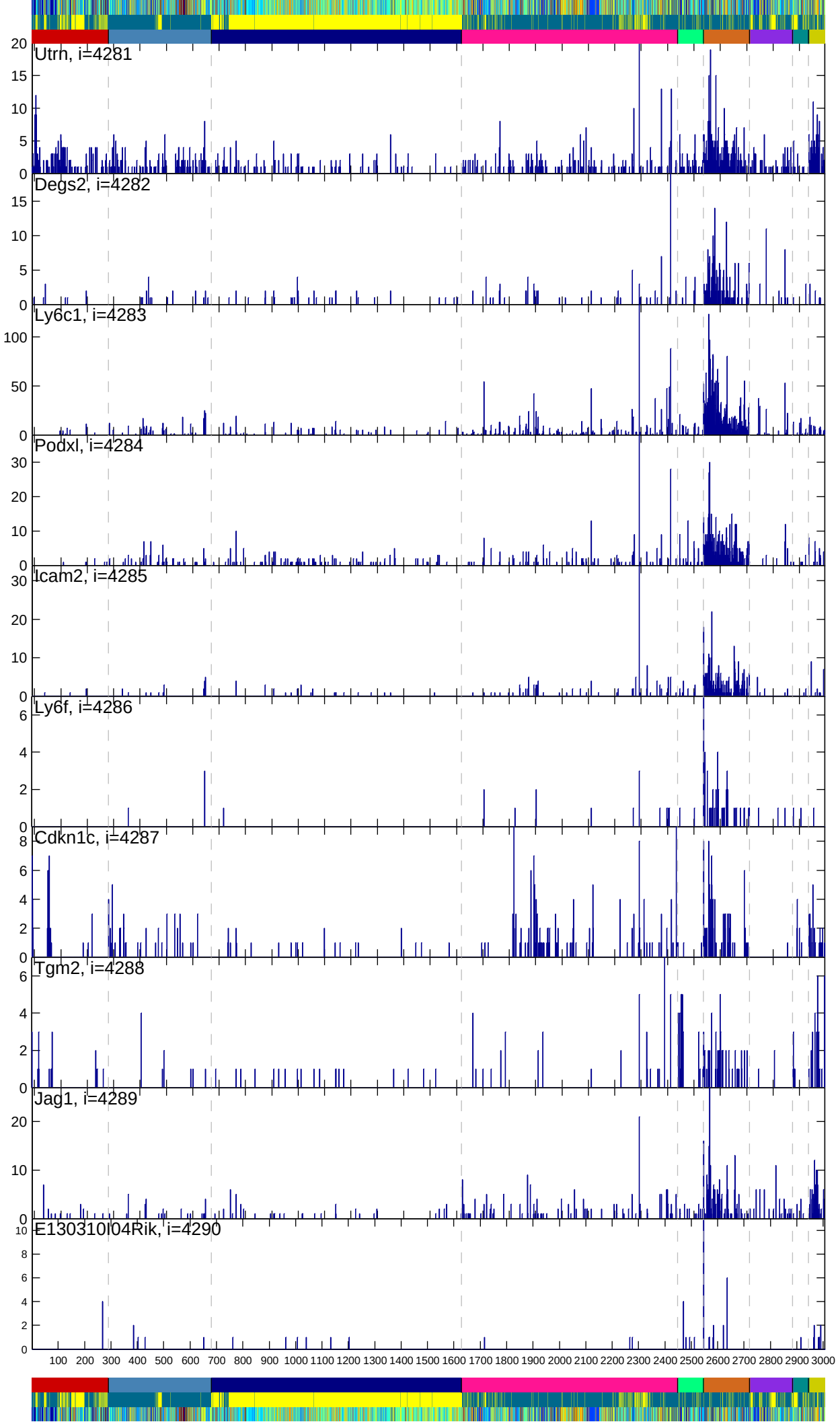

Alox12, i=4231
Tgtp1, i=4232
Gbp6, i=4233
Gkn3, i=4234
Syt15, i=4235
Cast, i=4236
Sbspoh, i=4237
Gm12250, i=4238
Egfl8, i=4239
Isg15, i=4240
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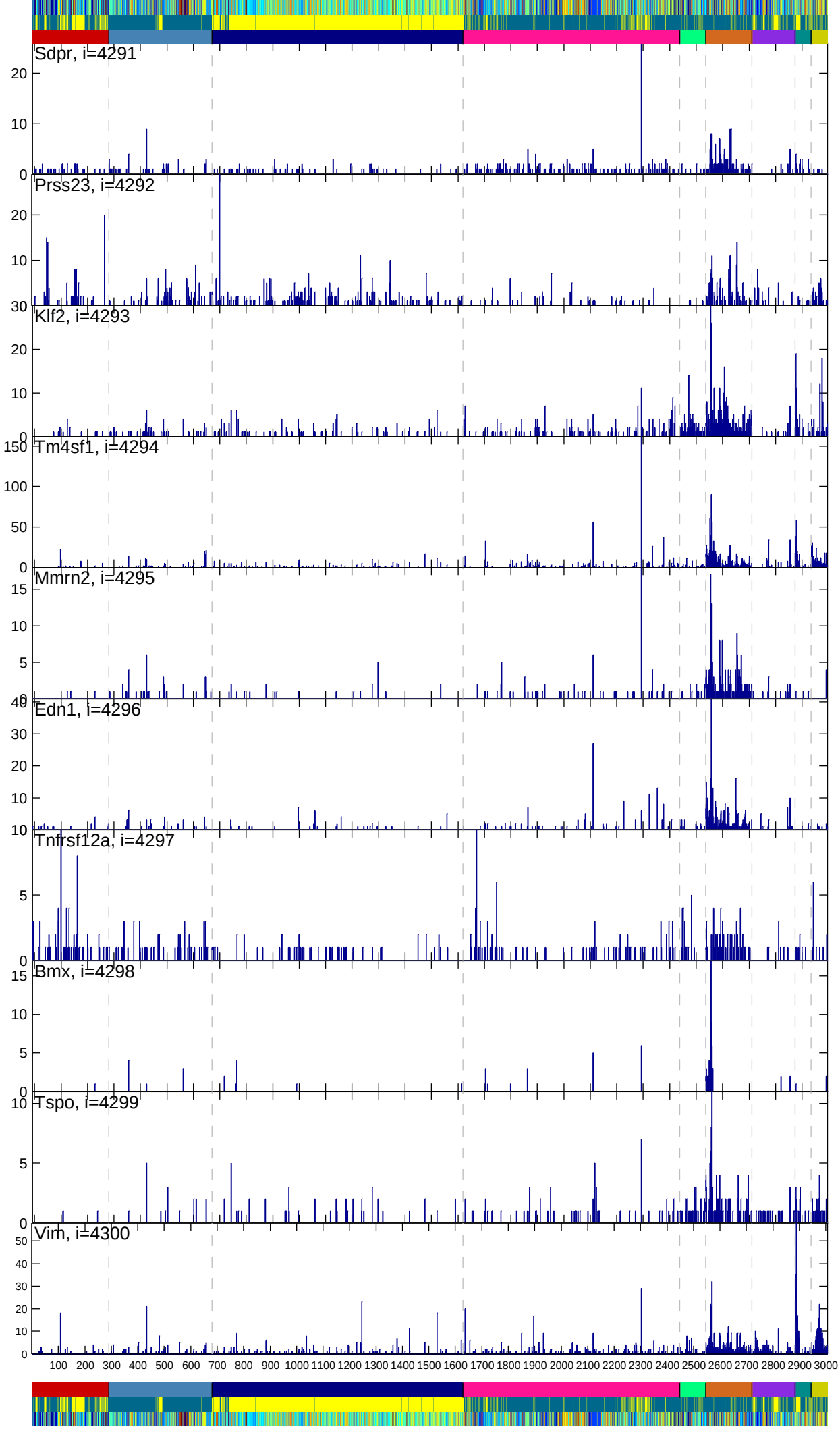

Ltbp4, i=4241
Gm4070,oc1, i=4242
Hrct1, i=4243
Tek, i=4244
Gm4070,oc2, i=4245
Vwf, i=4246
Edn3, i=4247
Calcrl, i=4248
Mir21, i=4249
Esyt1, i=4250
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

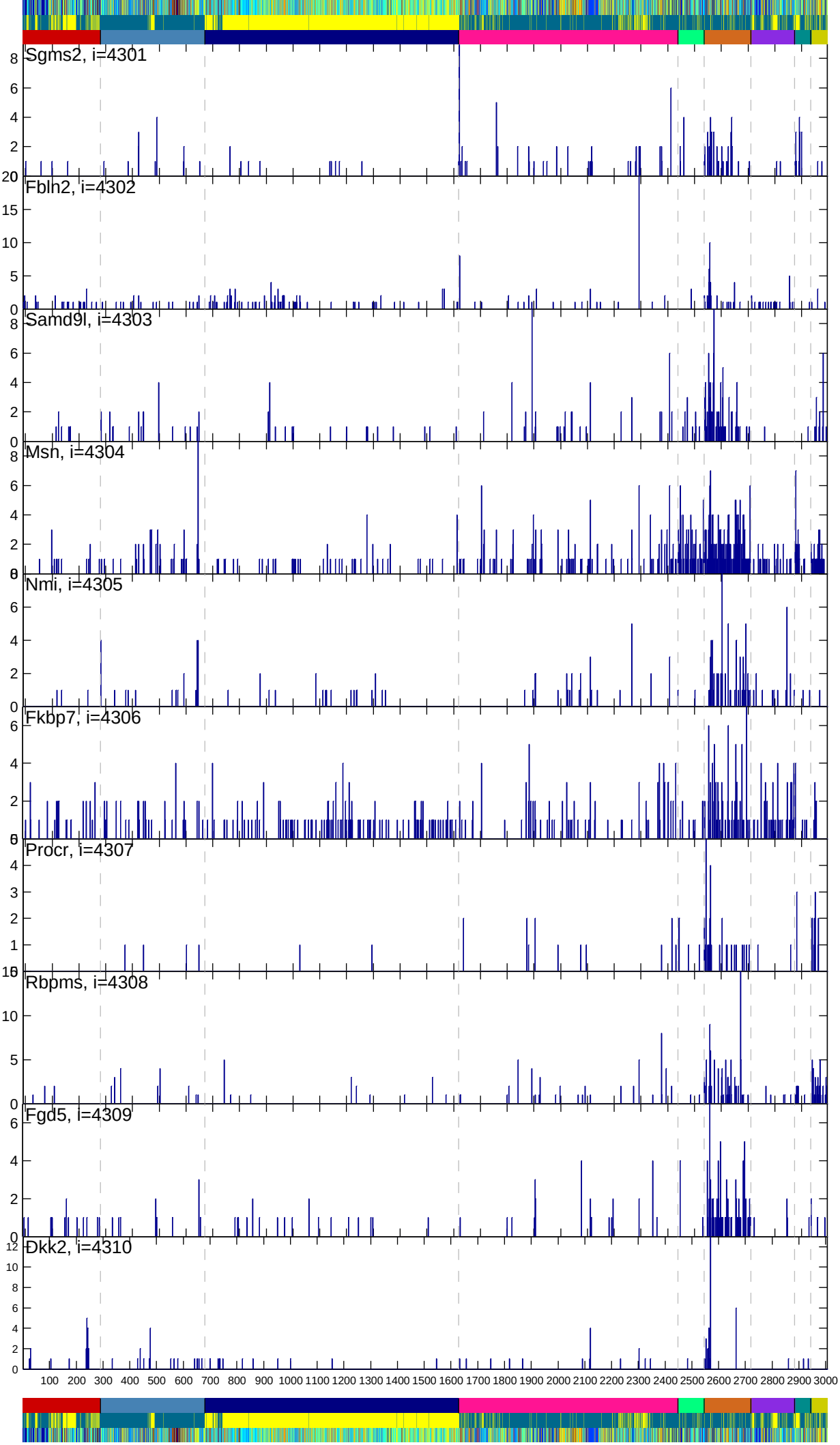

Mir24−2, i=4251
Afap1l2, i=4252
Ceacam1, i=4253
Phf11d, i=4254
AW112010, i=4255
Cav2, i=4256
Ctsh, i=4257
Vamp5, i=4258
Ackr3, i=4259
Cav1, i=4260
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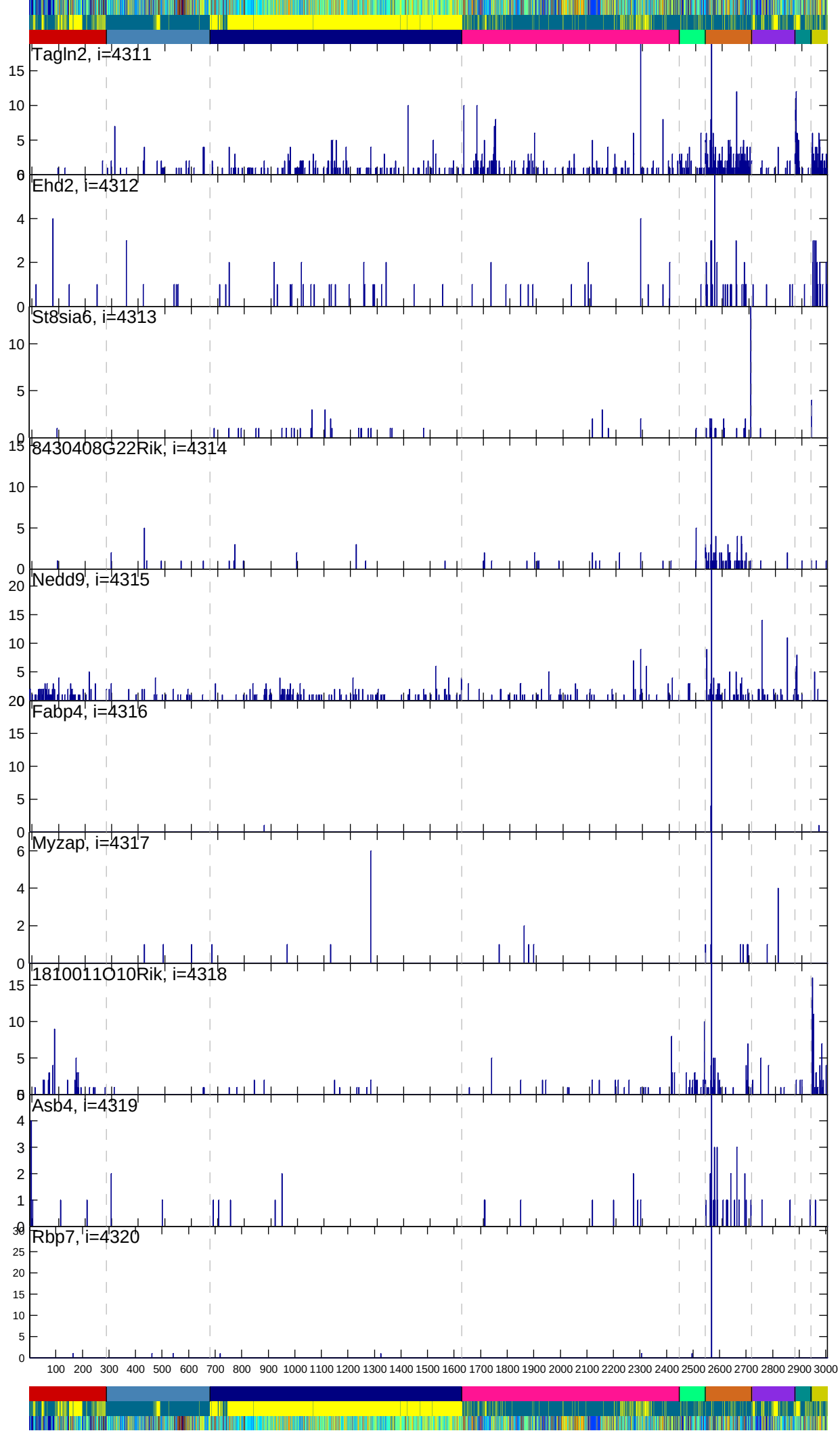

Acvrl1, i=4261
Cd97, i=4262
Wfdc1, i=4263
Tpk1, i=4264
Piezo1, i=4265
Cr1l, i=4266
H2−L, i=4267
Crtap, i=4268
Amotl1, i=4269
Nos3, i=4270
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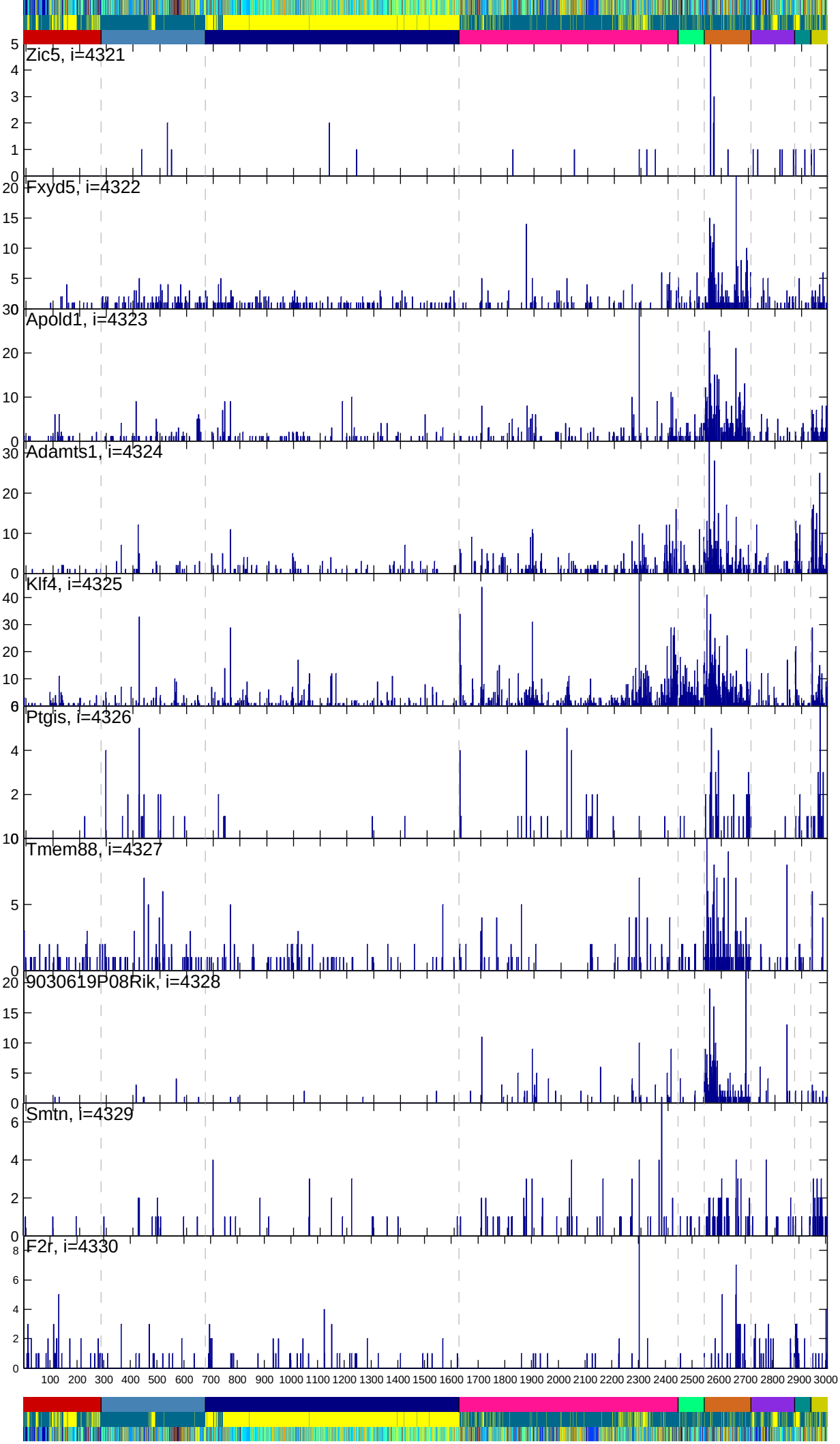

Eogt, i=4271
Ptrf, i=4272
Esam, i=4273
Anxa2, i=4274
Anxa3, i=4275
Dock6, i=4276
Sox13, i=4277
Srgn, i=4278
Parp10, i=4279
Ifitm3, i=4280
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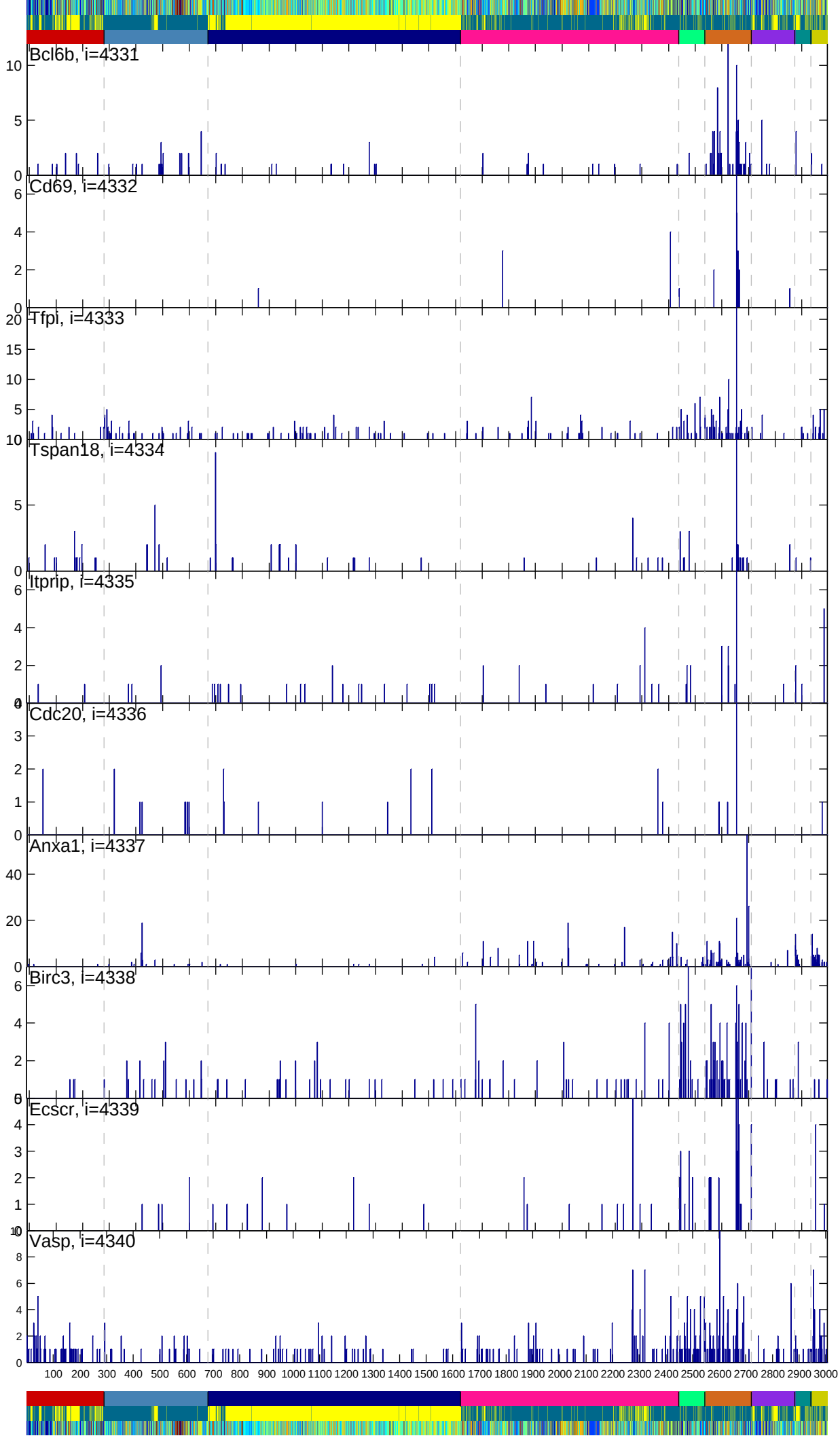

Utrh, i=4281
Degs2, i=4282
Ly6c1, i=4283
Podxl, i=4284
Icam2, i=4285
Ly6f, i=4286
Cdkn1c, i=4287
Tgm2, i=4288
Jag1, i=4289
E130310I04Rik, i=4290
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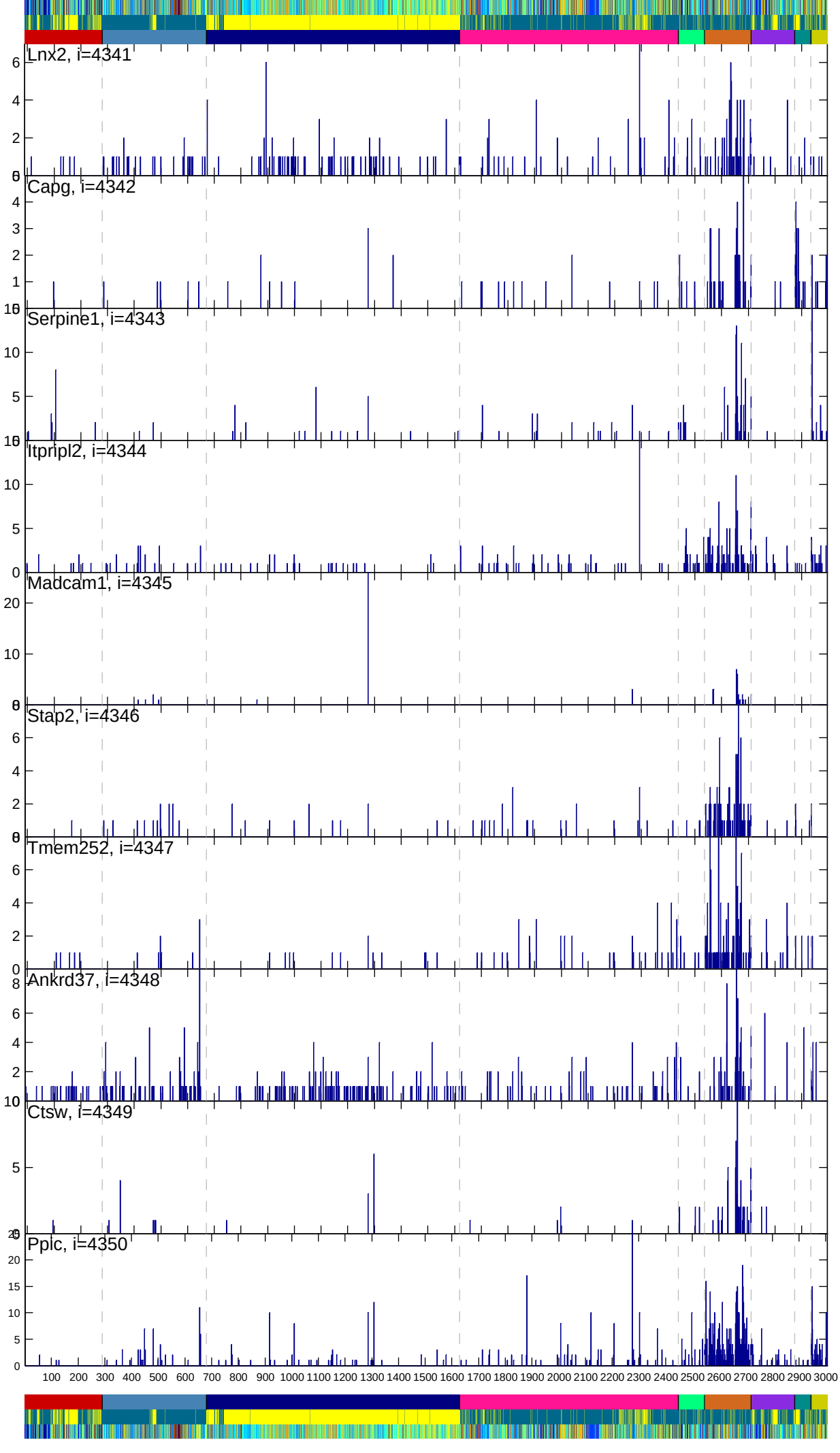

Sdpr, i=4291
Prss23, i=4292
Klf2, i=4293
Tm4sf1, i=4294
Mmrn2, i=4295
Edn1, i=4296
Tnfrsf12a, i=4297
Bmx, i=4298
Tspo, i=4299
Vim, i=4300
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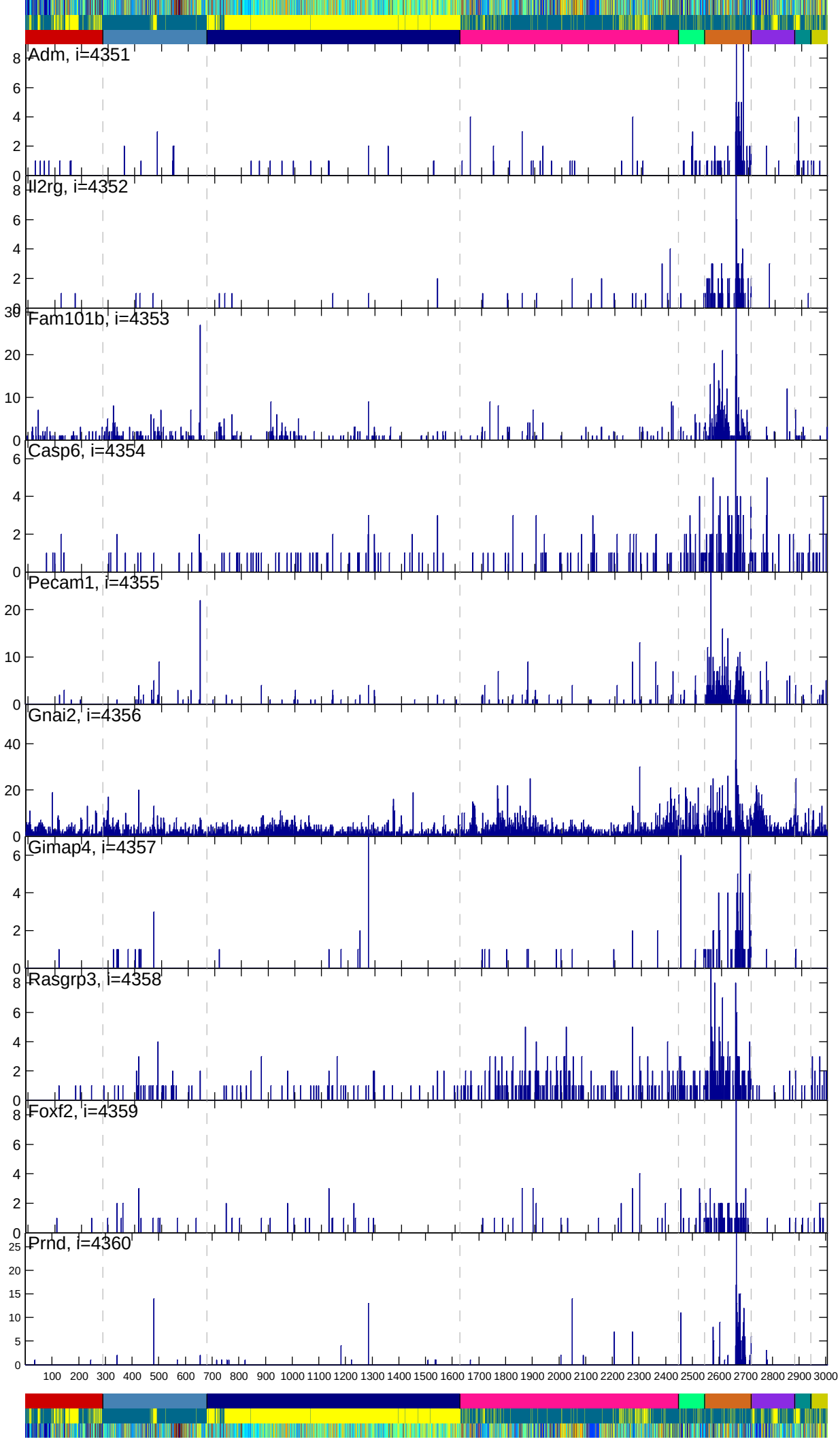

Sgms2, i=4301
Fblh2, i=4302
Samd9l, i=4303
Msh, i=4304
Nmi, i=4305
Fkbp7, i=4306
Procr, i=4307
Rbpms, i=4308
Fgd5, i=4309
Dkk2, i=4310
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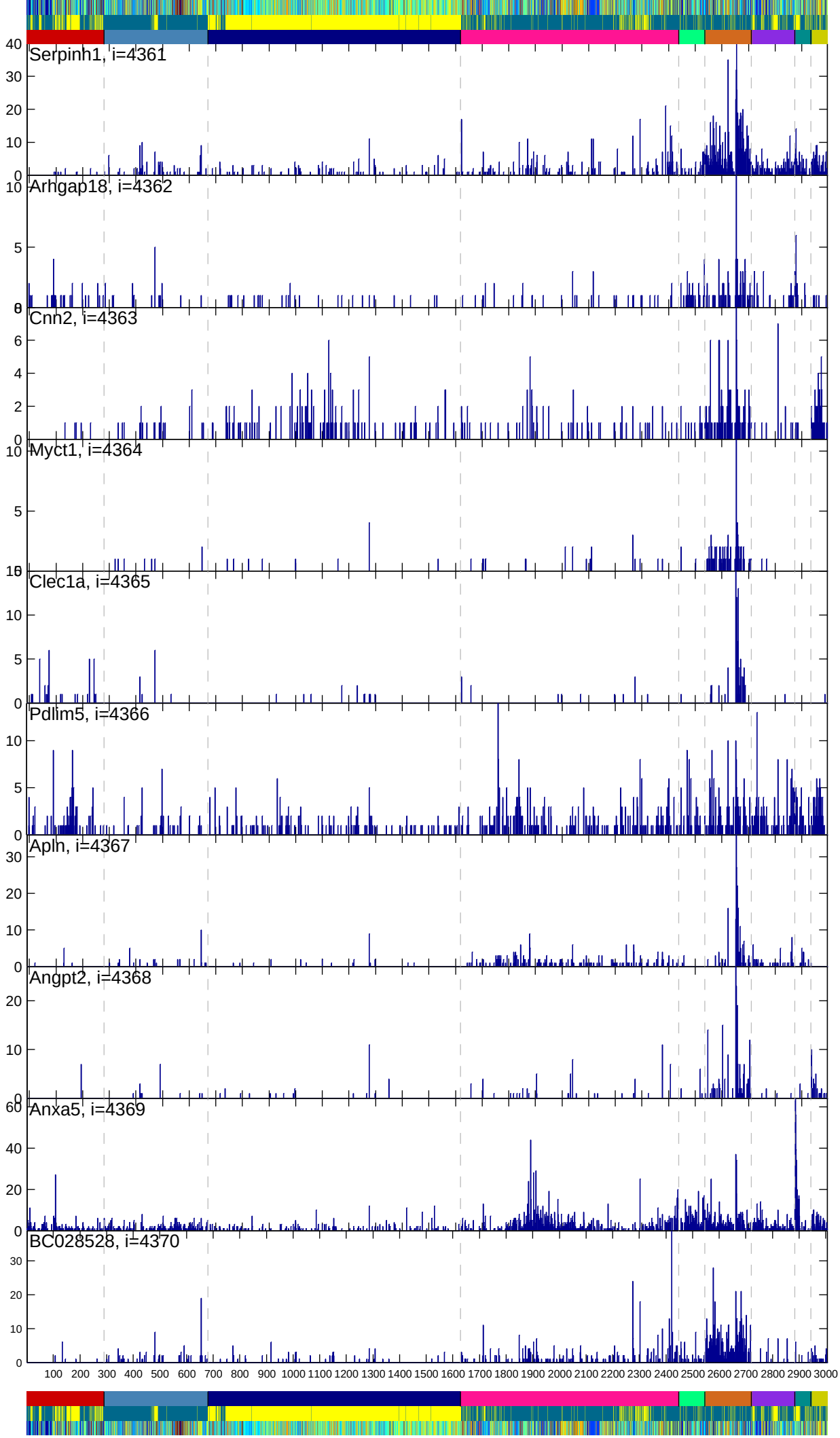

Tagln2, i=4311
Ehd2, i=4312
St8sia6, i=4313
8430408G22Rik, i=4314
Nedd9, i=4315
Fabp4, i=4316
Myzap, i=4317
1810011O10Rik, i=4318
Asb4, i=4319
Rbp7, i=4320
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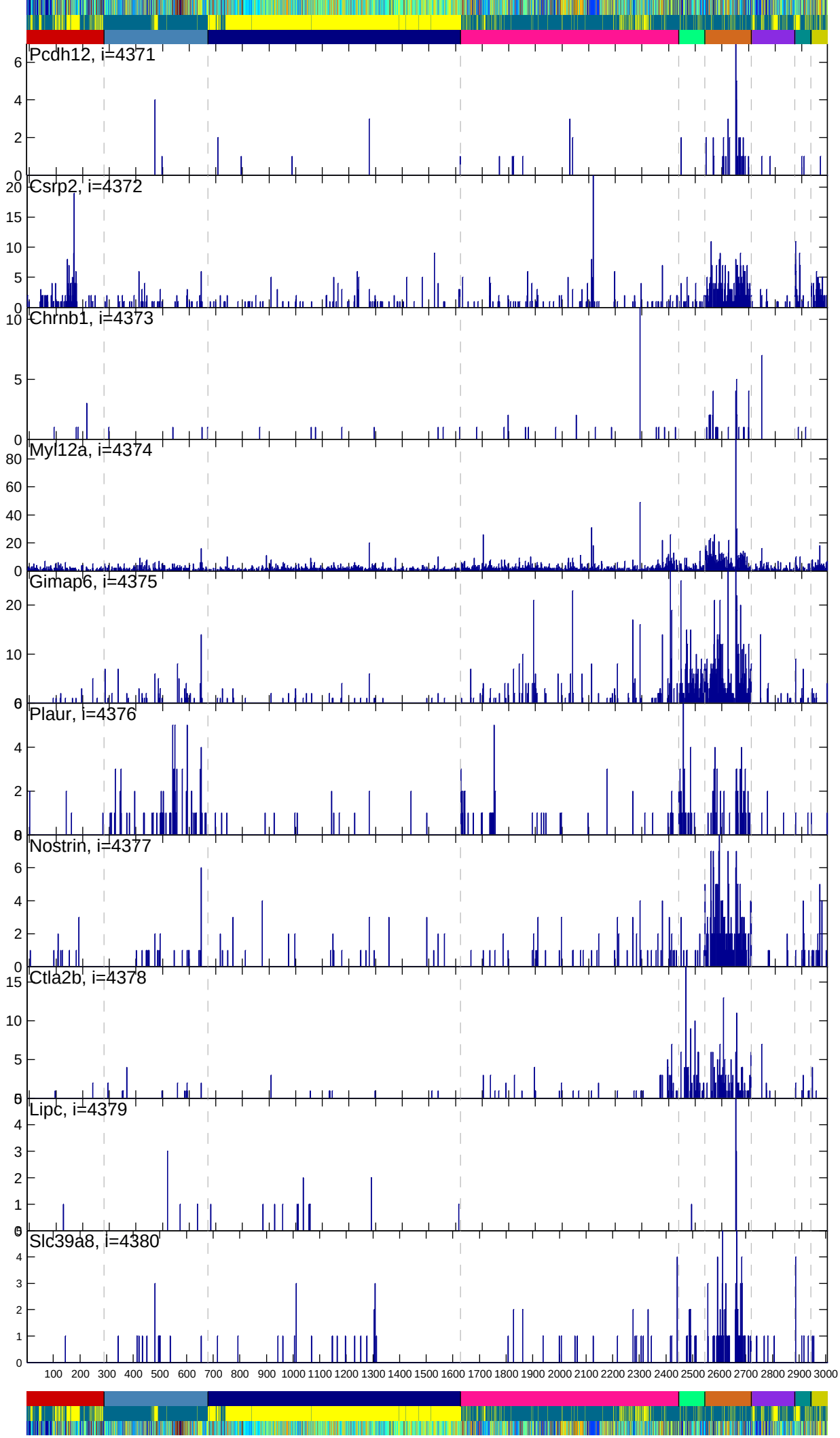

Zic5, i=4321
Fxyd5, i=4322
Apold1, i=4323
Adamts1, i=4324
Klf4, i=4325
Ptgis, i=4326
Tmem88, i=4327
9030619P08Rik, i=4328
Smtn, i=4329
F2r, i=4330
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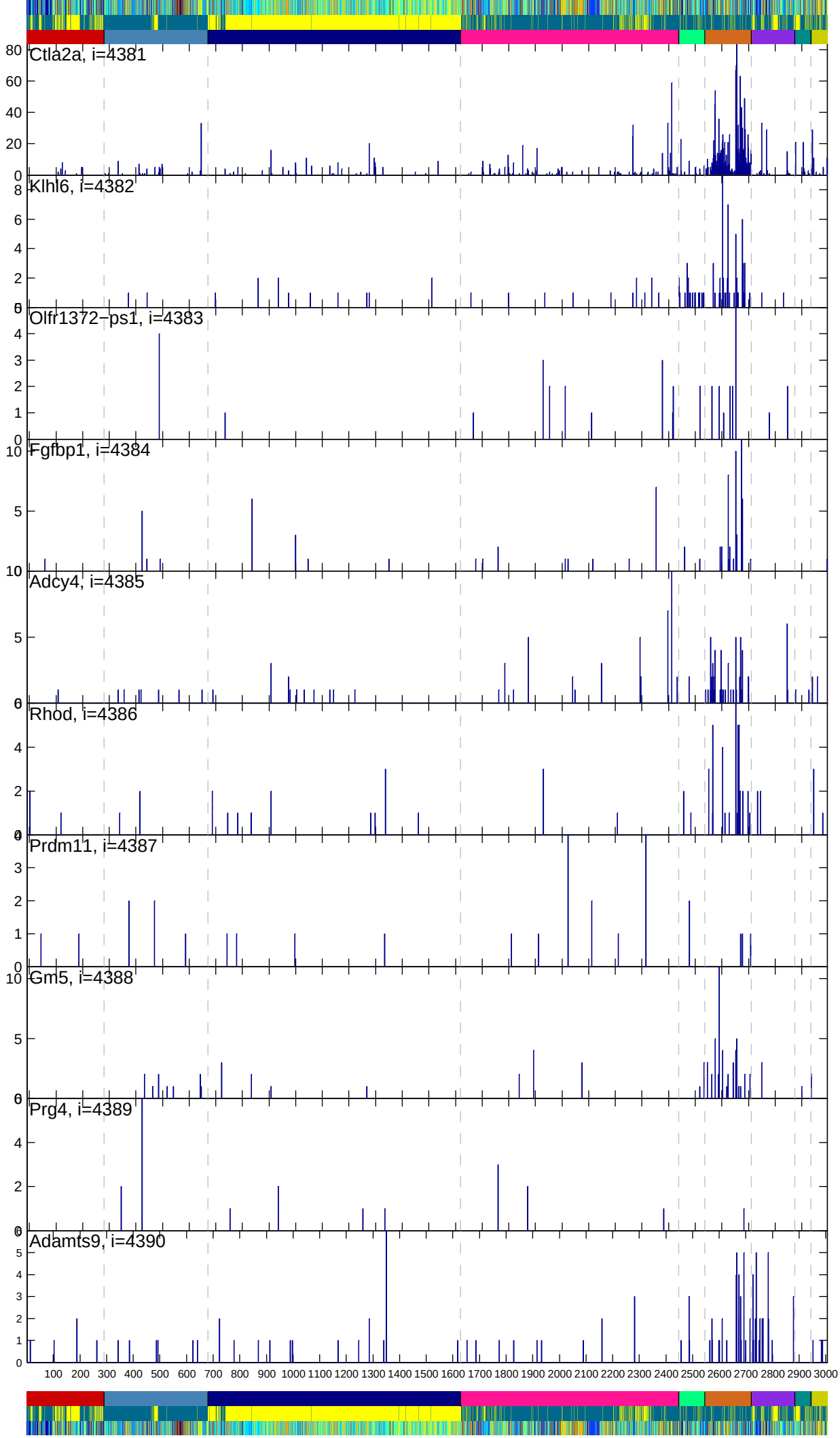

Bcl6b, i=4331
Cd69, i=4332
Tfpi, i=4333
Tspan18, i=4334
Itprip, i=4335
Cdc20, i=4336
Anxa1, i=4337
Birc3, i=4338
Ecscr, i=4339
Vasp, i=4340
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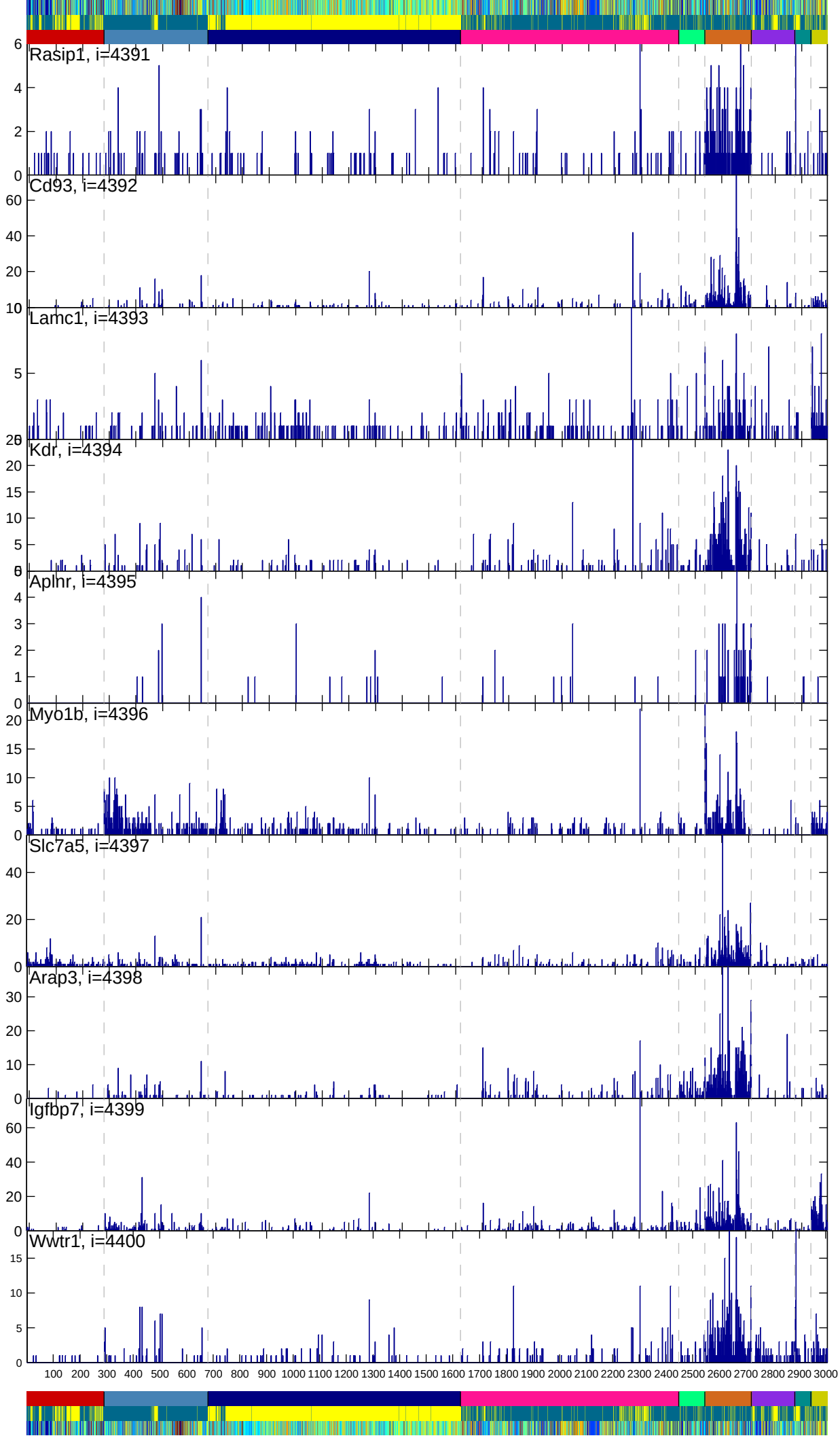

Lnx2, i=4341
Capg, i=4342
Serpine1, i=4343
Itpripl2, i=4344
Madcam1, i=4345
Stap2, i=4346
Tmem252, i=4347
Ankrd37, i=4348
Ctsw, i=4349
Pplc, i=4350
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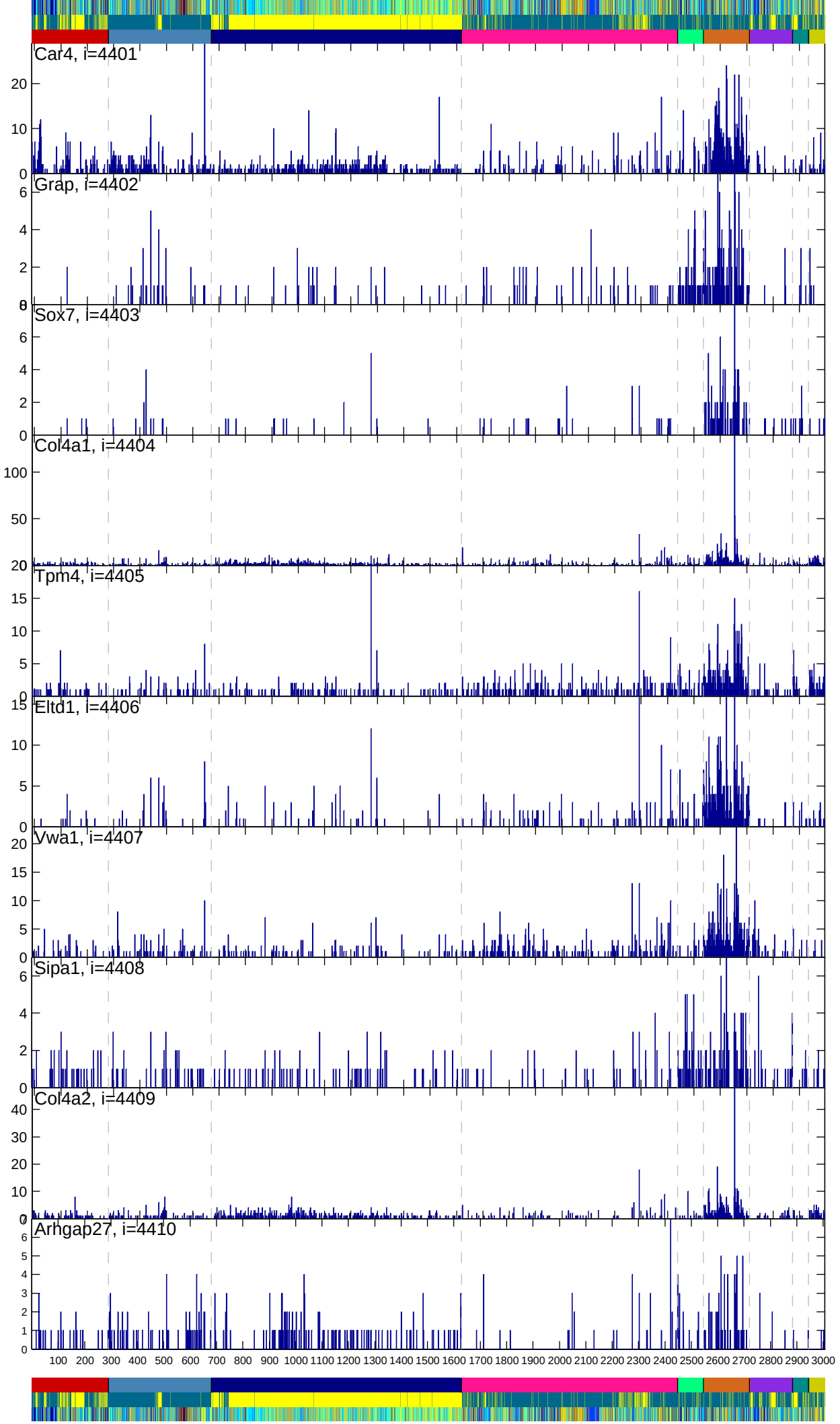

Adm, i=4351
Il2rg, i=4352
Fam101b, i=4353
Casp6, i=4354
Pecam1, i=4355
Gnai2, i=4356
Gimap4, i=4357
Rasgrp3, i=4358
Foxf2, i=4359
Prnd, i=4360
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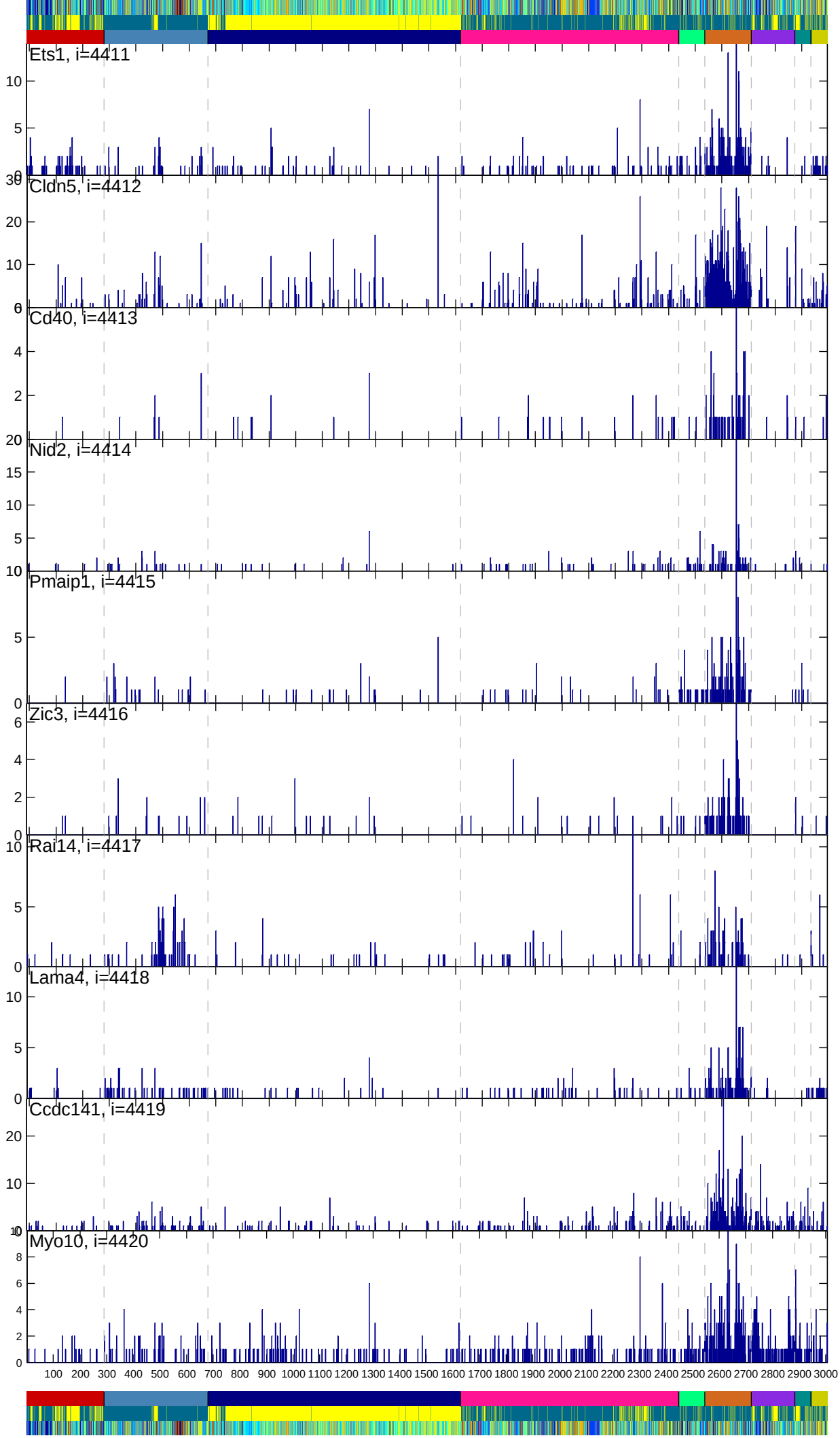

Serpinh1, i=4361
Arhgap18, i=4362
Cnn2, i=4363
Myct1, i=4364
Clec1a, i=4365
Pdlim5, i=4366
Apln, i=4367
Angpt2, i=4368
Anxa5, i=4369
BC028528, i=4370
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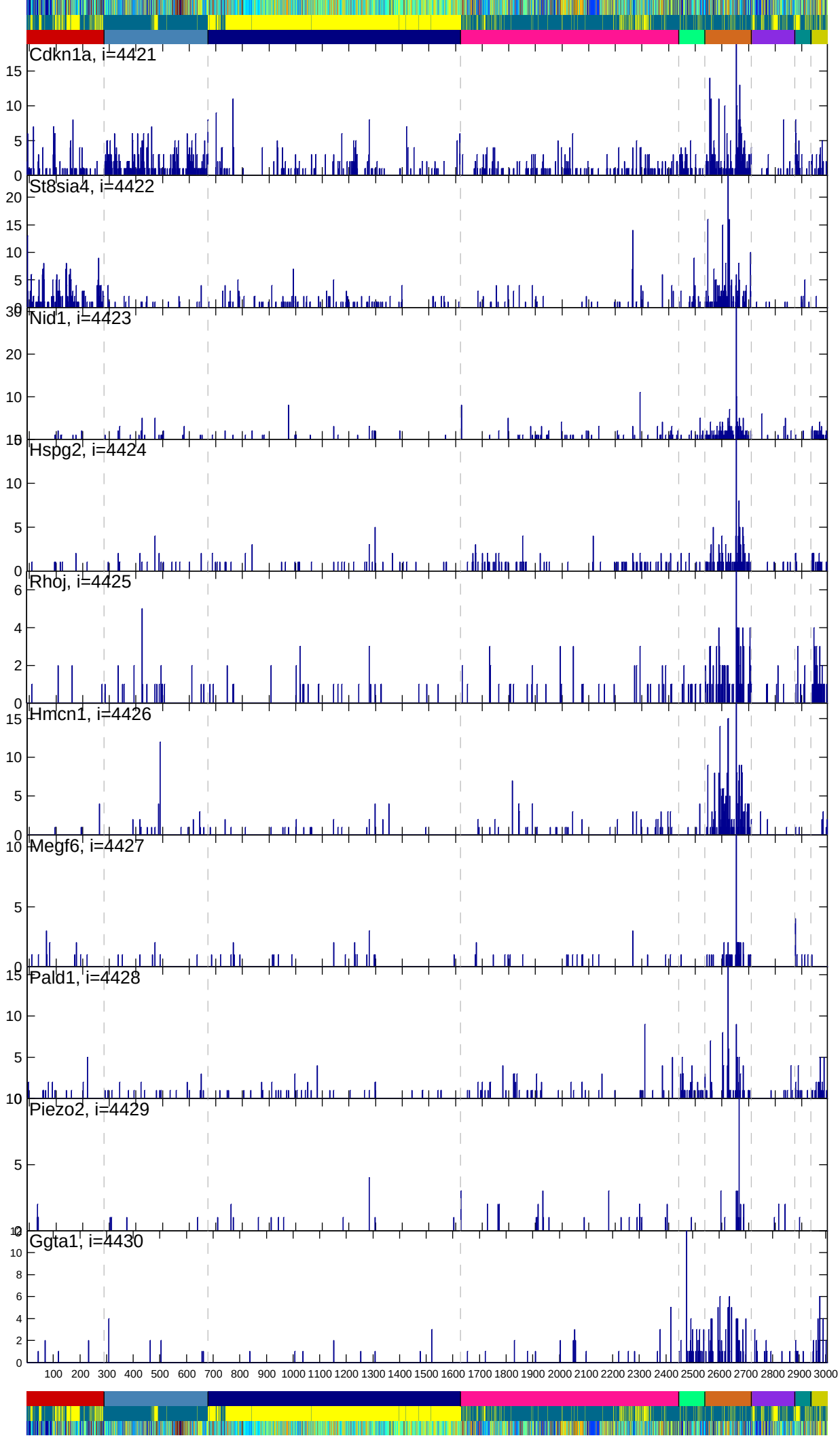

Pcdh12, i=4371
Csrp2, i=4372
Chrnb1, i=4373
Myl12a, i=4374
Gimap6, i=4375
Plaur, i=4376
Nostrin, i=4377
Ctla2b, i=4378
Lipc, i=4379
Slc39a8, i=4380
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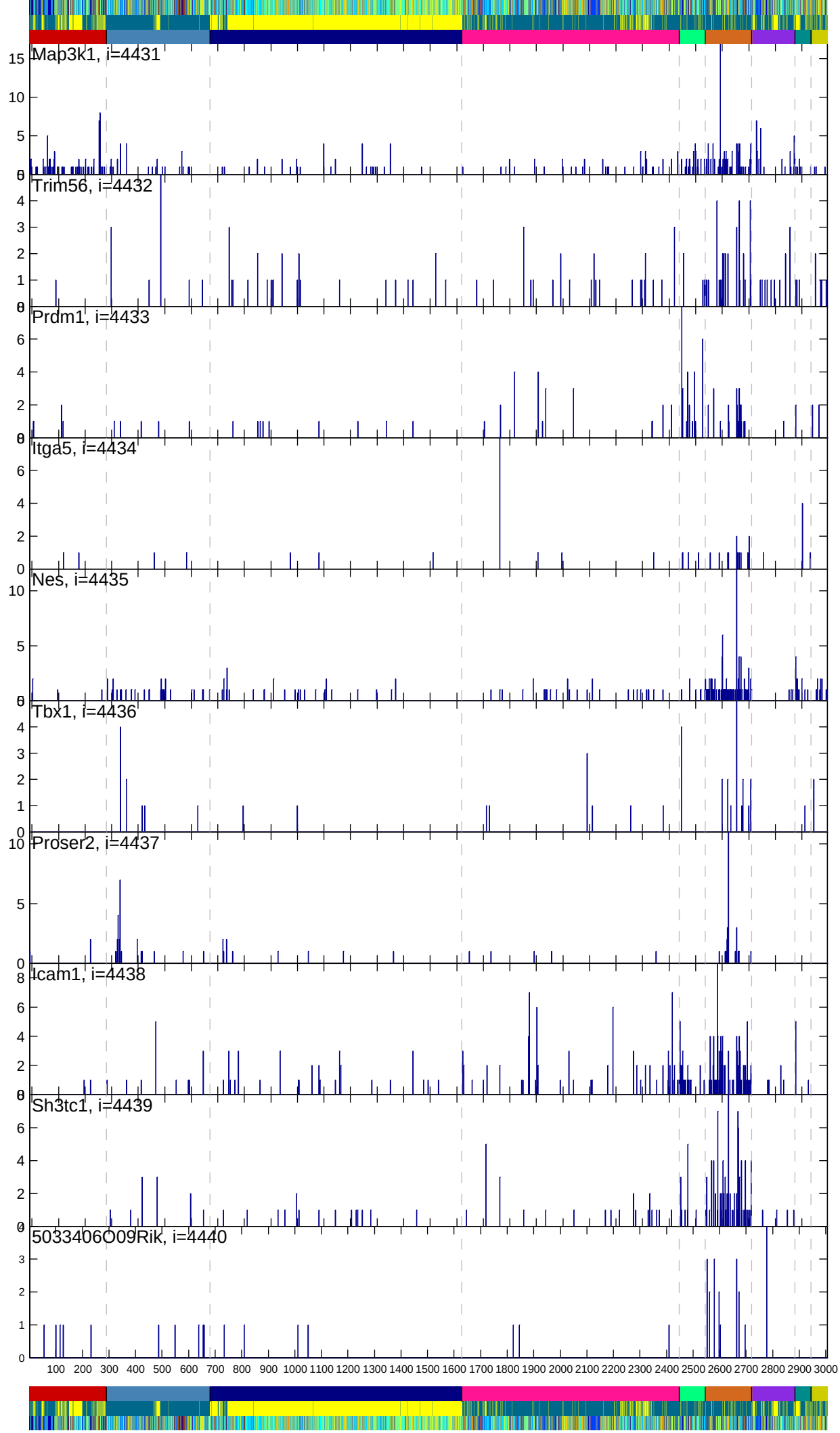

Ctla2a, i=4381
Klhl6, i=4382
Olfr1372−ps1, i=4383
Fgfbp1, i=4384
Adcy4, i=4385
Rhod, i=4386
Prdm11, i=4387
Gm5, i=4388
Prg4, i=4389
Adamts9, i=4390
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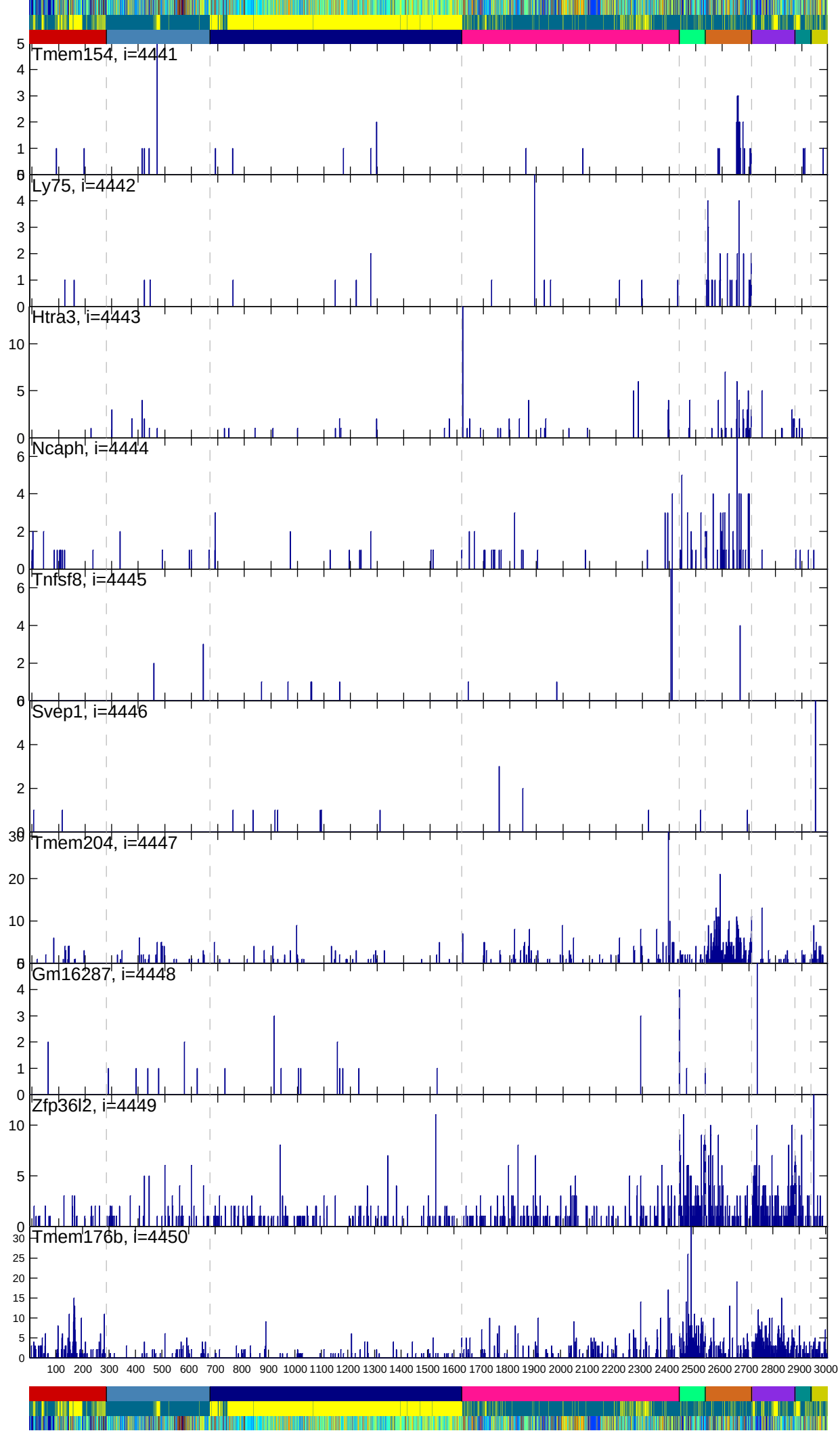

Rasip1, i=4391
Cd93, i=4392
Lamc1, i=4393
Kdr, i=4394
Aplnr, i=4395
Myo1b, i=4396
Slc7a5, i=4397
Arap3, i=4398
Igfbp7, i=4399
Wwtr1, i=4400
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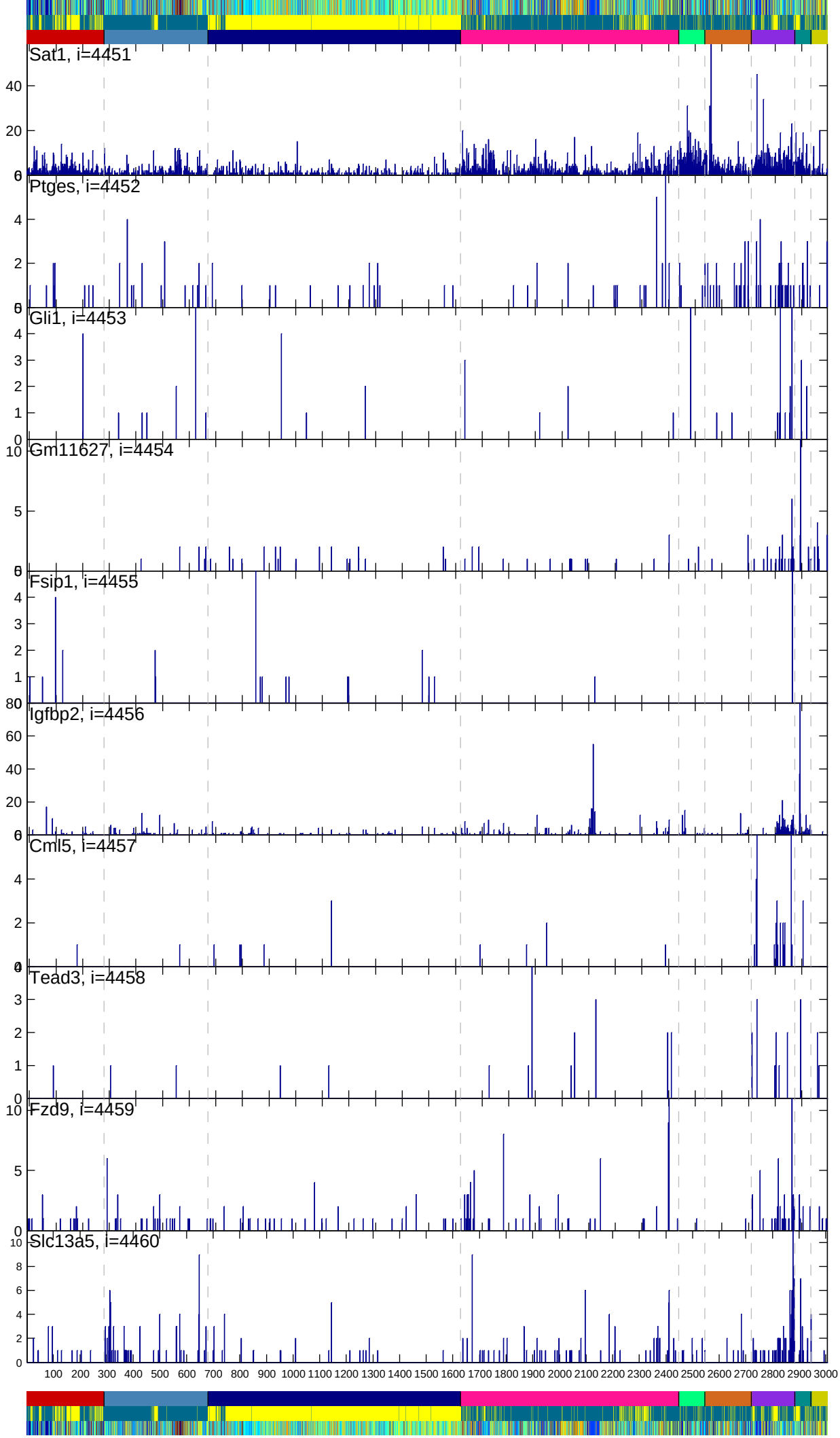

Car4, i=4401
Grap, i=4402
Sox7, i=4403
Col4a1, i=4404
Tpm4, i=4405
Eltd1, i=4406
Vwa1, i=4407
Sipa1, i=4408
Col4a2, i=4409
Arhgap27, i=4410
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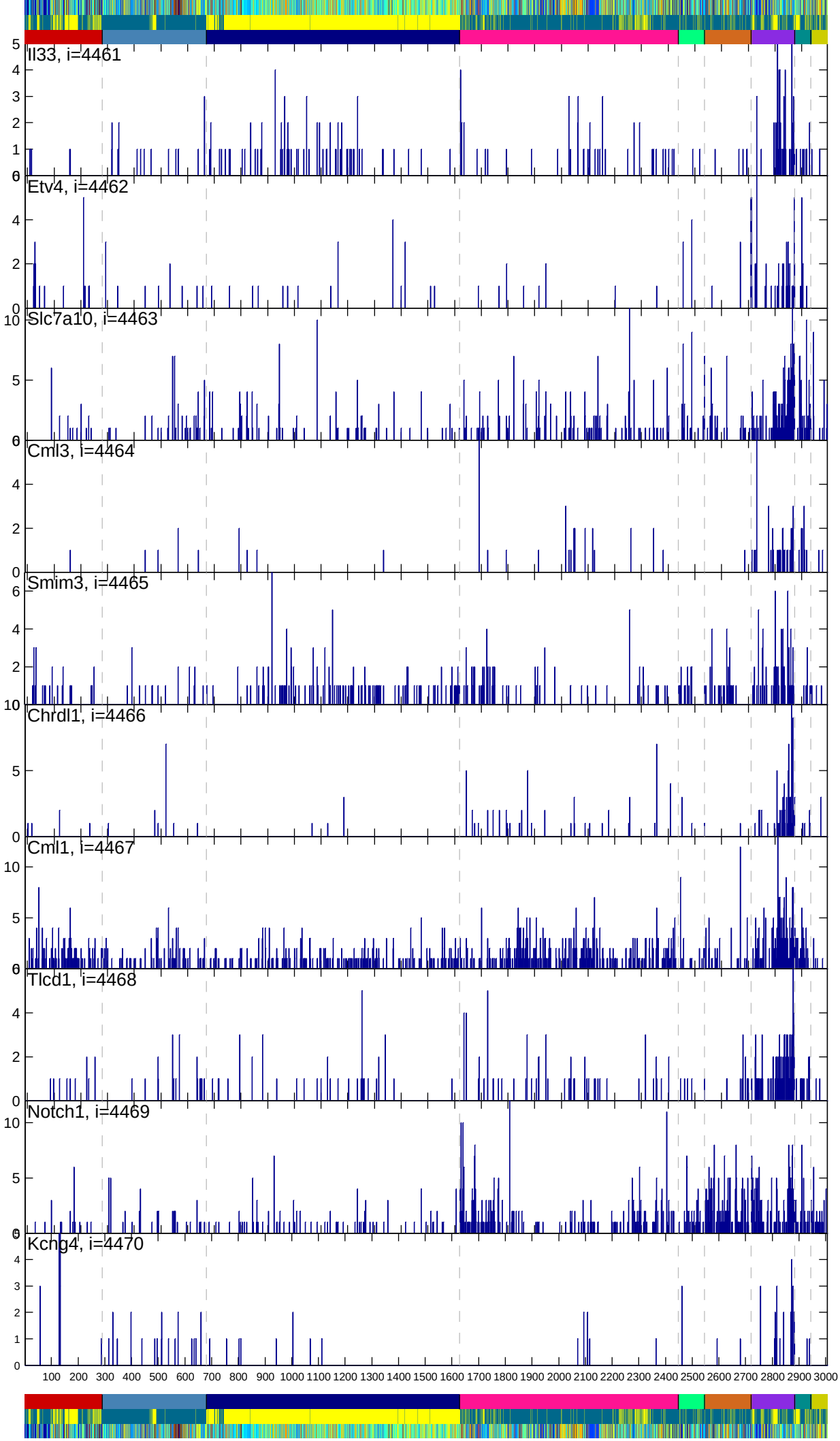

Ets1, i=4411
Cldn5, i=4412
Cd40, i=4413
Nid2, i=4414
Pmaip1, i=4415
Zic3, i=4416
Rai14, i=4417
Lama4, i=4418
Ccdc141, i=4419
Myo10, i=4420
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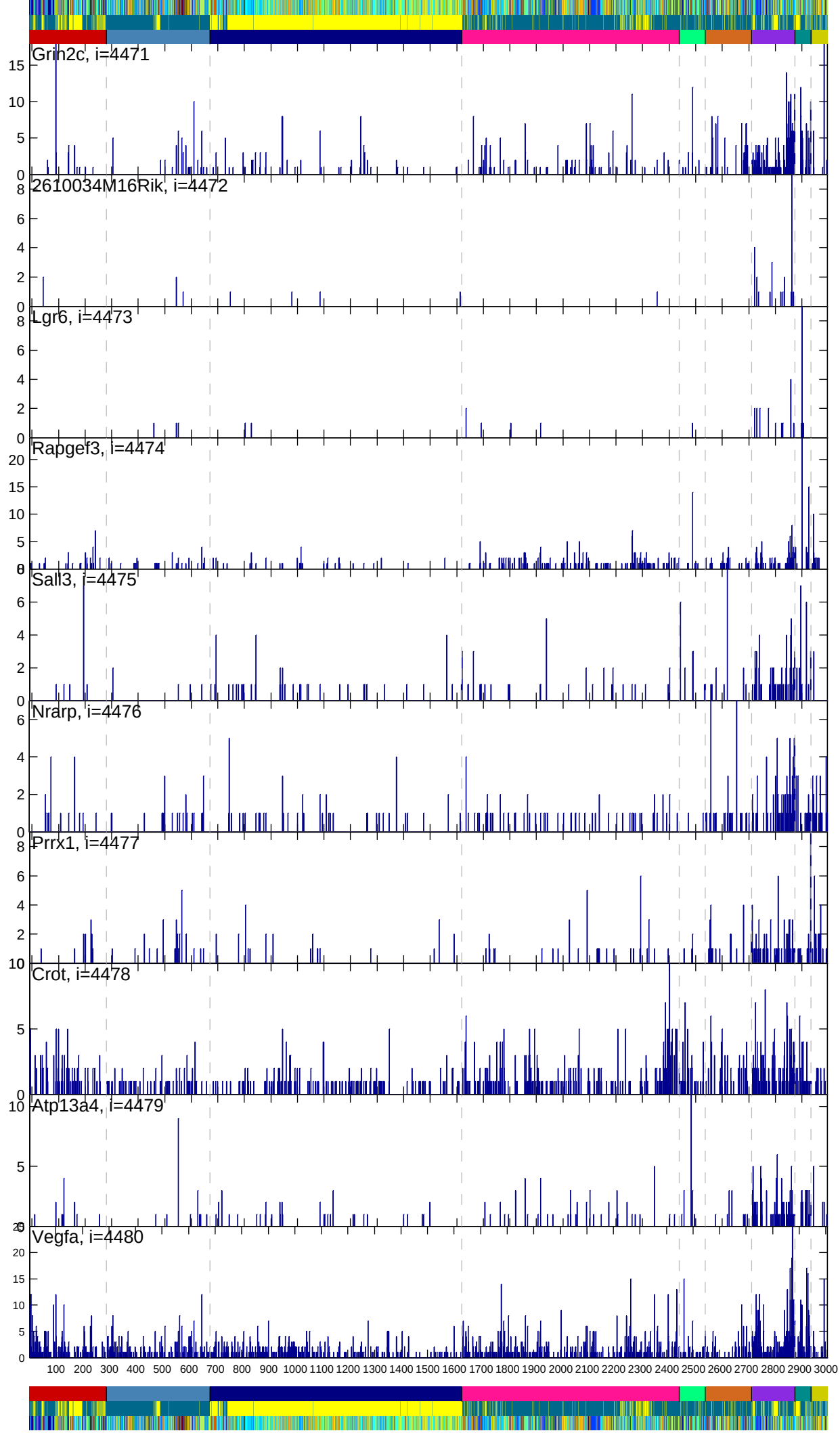

Cdkn1a, i=4421
St8sia4, i=4422
Nid1, i=4423
Hspg2, i=4424
Rhoj, i=4425
Hmcn1, i=4426
Megf6, i=4427
Pald1, i=4428
Piezo2, i=4429
Ggta1, i=4430
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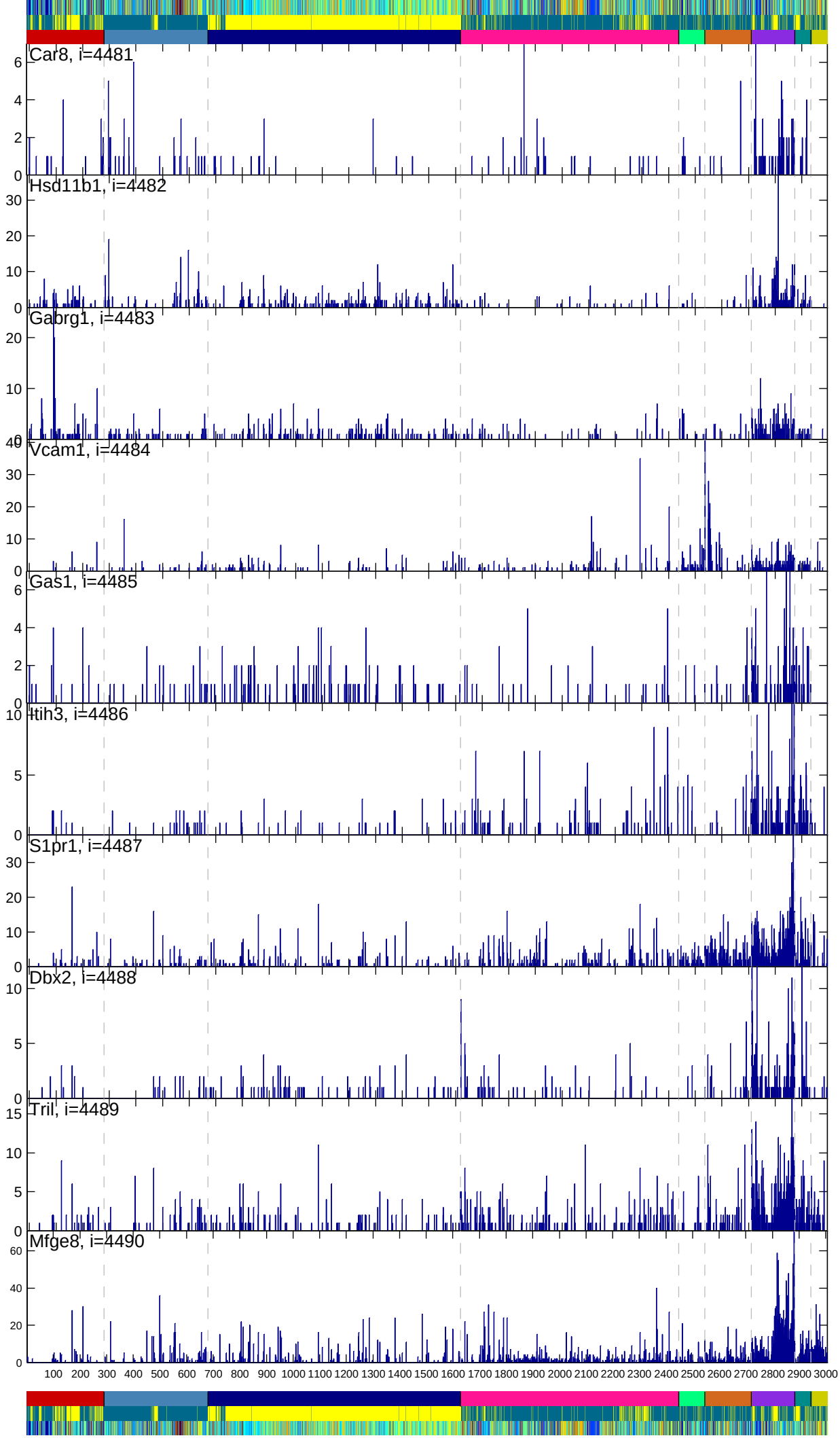

Map3k1, i=4431
Trim56, i=4432
Prdm1, i=4433
Itga5, i=4434
Nes, i=4435
Tbx1, i=4436
Proser2, i=4437
Icam1, i=4438
Sh3tc1, i=4439
5033406O09Rik, i=4440
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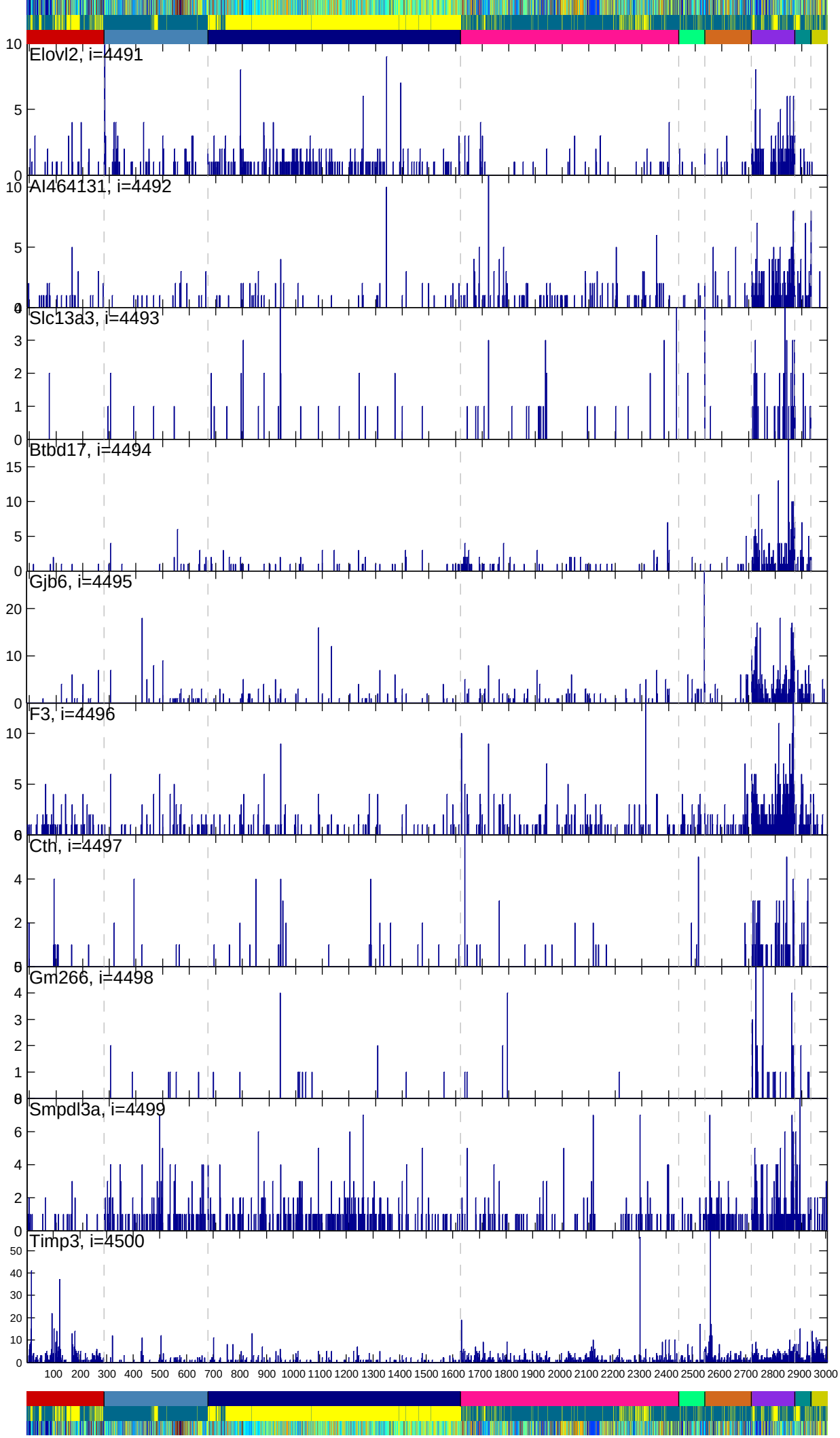

Tmem154, i=4441
Ly75, i=4442
Htra3, i=4443
Ncaph, i=4444
Tnfsf8, i=4445
Svep1, i=4446
Tmem204, i=4447
Gm16287, i=4448
Zfp36l2, i=4449
Tmem176b, i=4450
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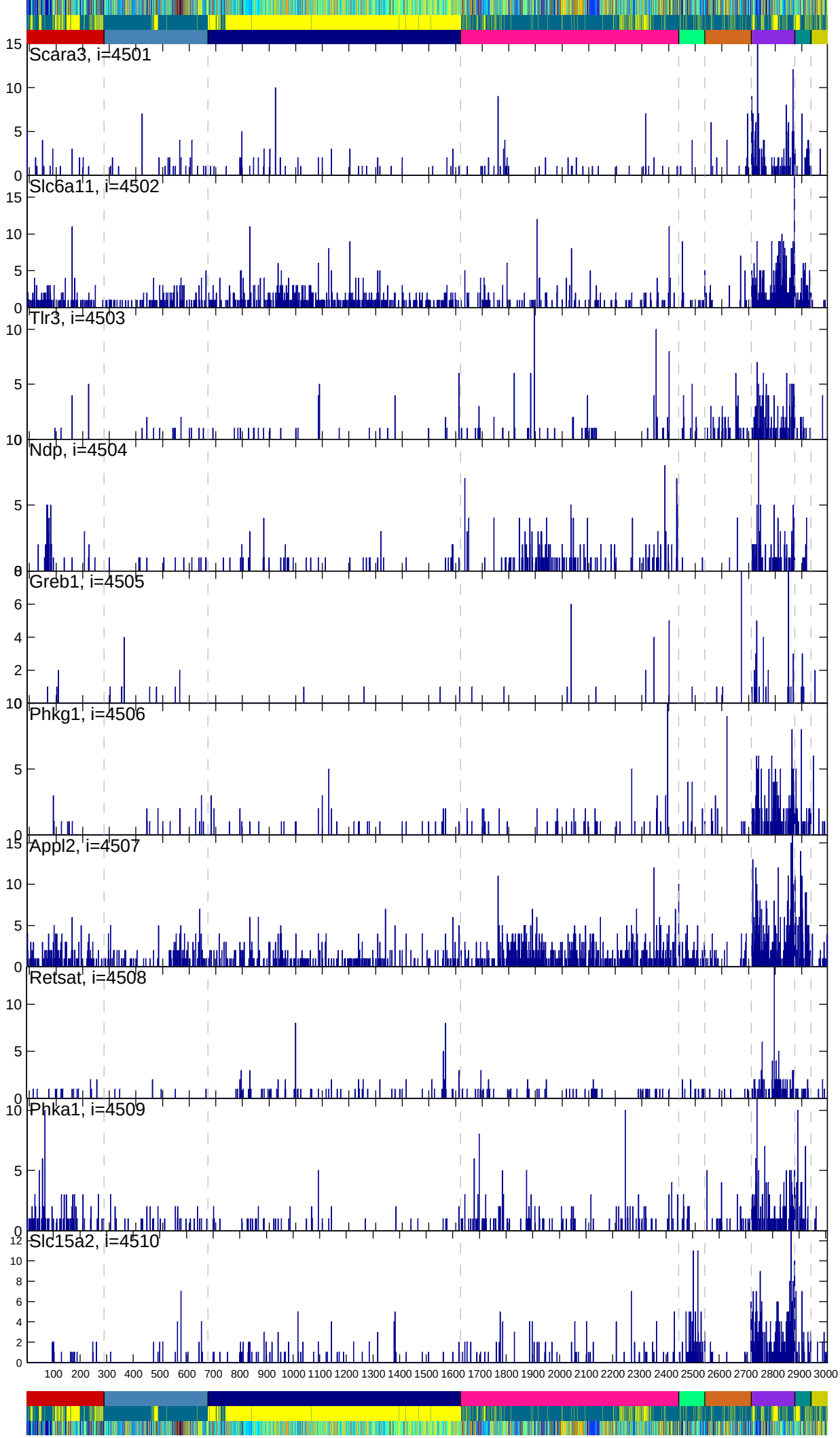

Sat1, i=4451
Ptges, i=4452
Gli1, i=4453
Gm11627, i=4454
Fsip1, i=4455
Igfbp2, i=4456
Cml5, i=4457
Tead3, i=4458
Fzd9, i=4459
Slc13a5, i=4460
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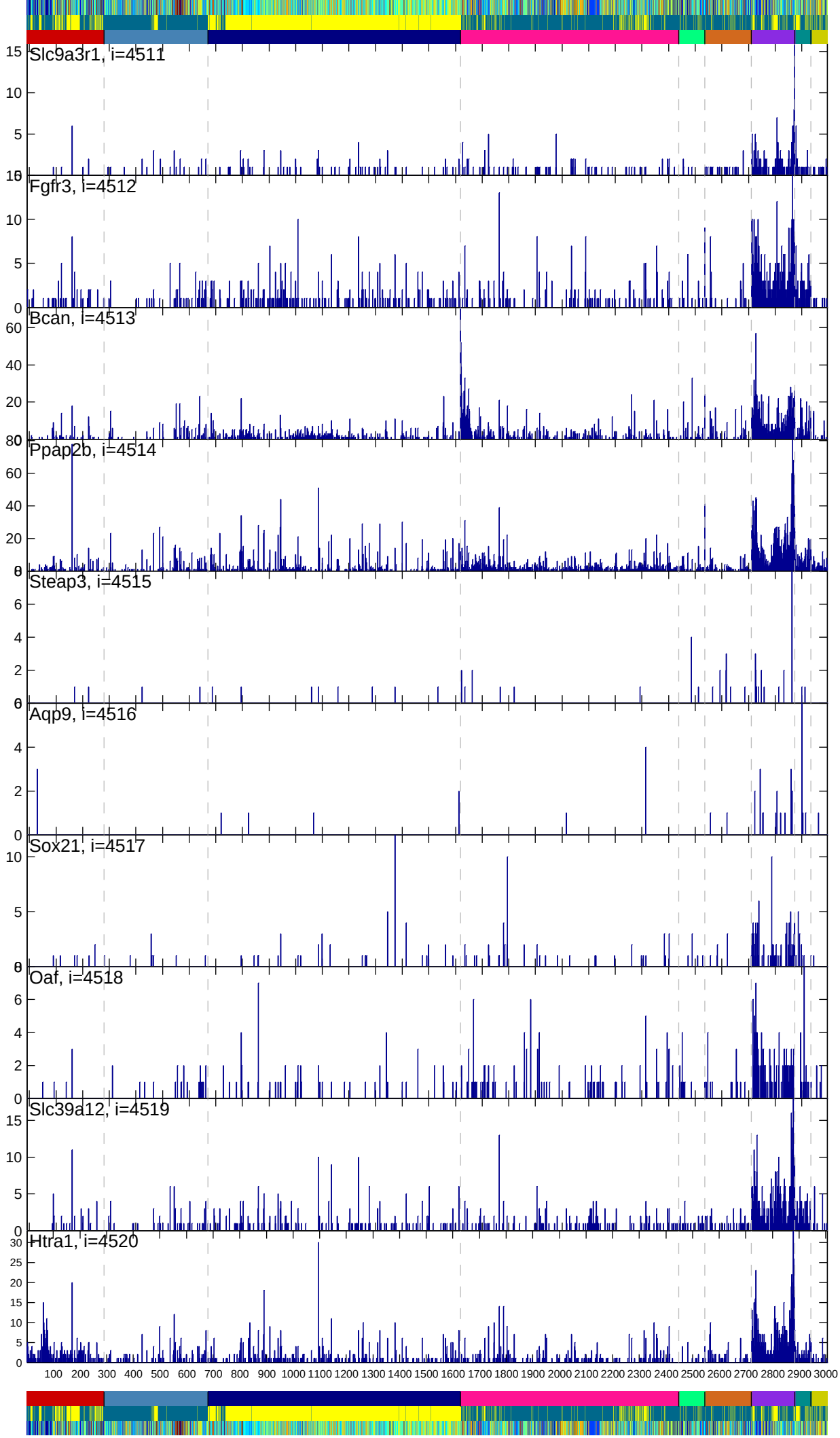

Il33, i=4461
Etv4, i=4462
Slc7a10, i=4463
Cml3, i=4464
Smim3, i=4465
Chrdl1, i=4466
Cml1, i=4467
Tlcd1, i=4468
Notch1, i=4469
Kcng4, i=4470
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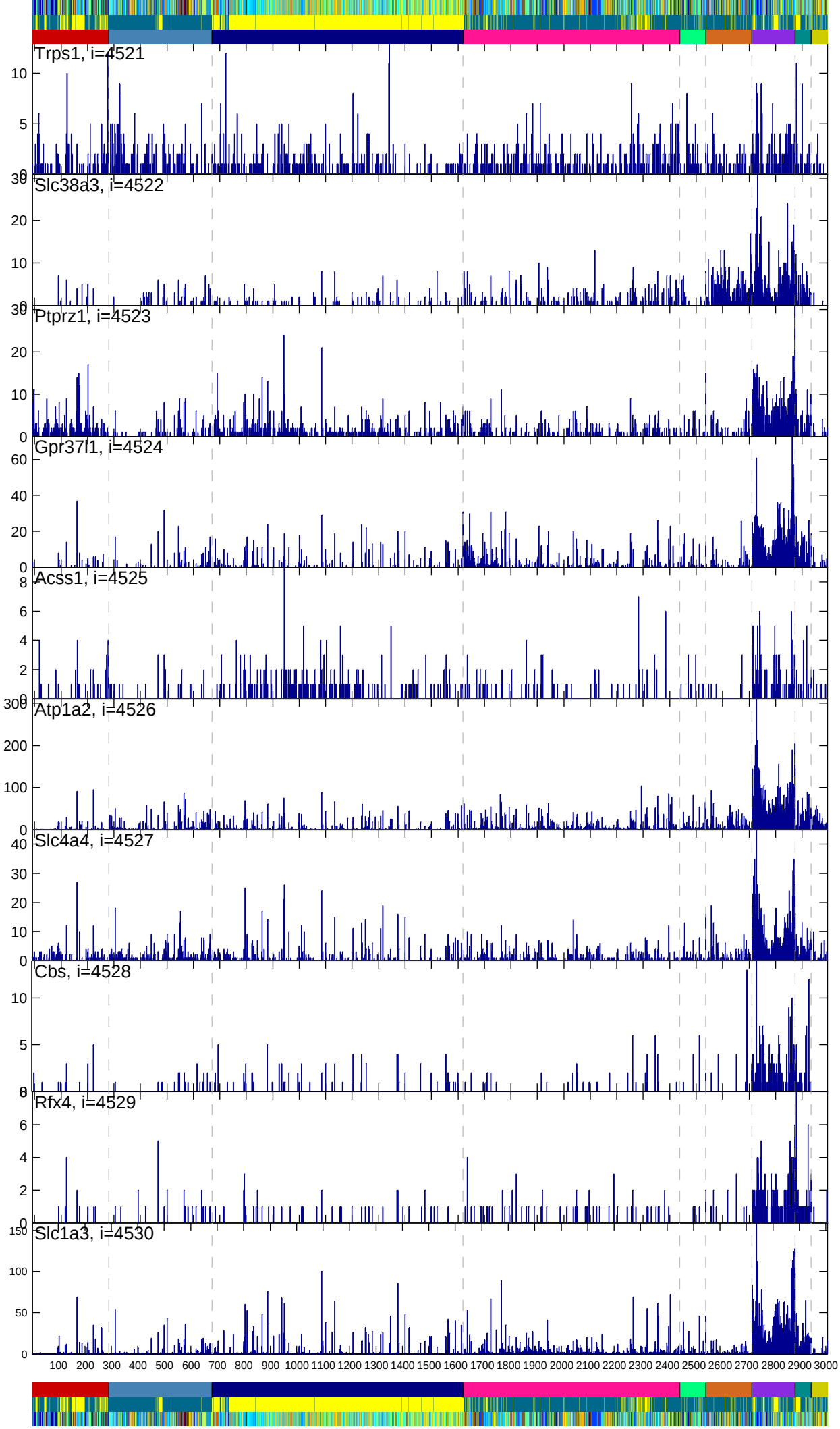

Grin2c, i=4471
2610034M16Rik, i=4472
Lgr6, i=4473
Rapgef3, i=4474
Sall3, i=4475
Nrarp, i=4476
Prrx1, i=4477
Crot, i=4478
Atp13a4, i=4479
Vegfa, i=4480
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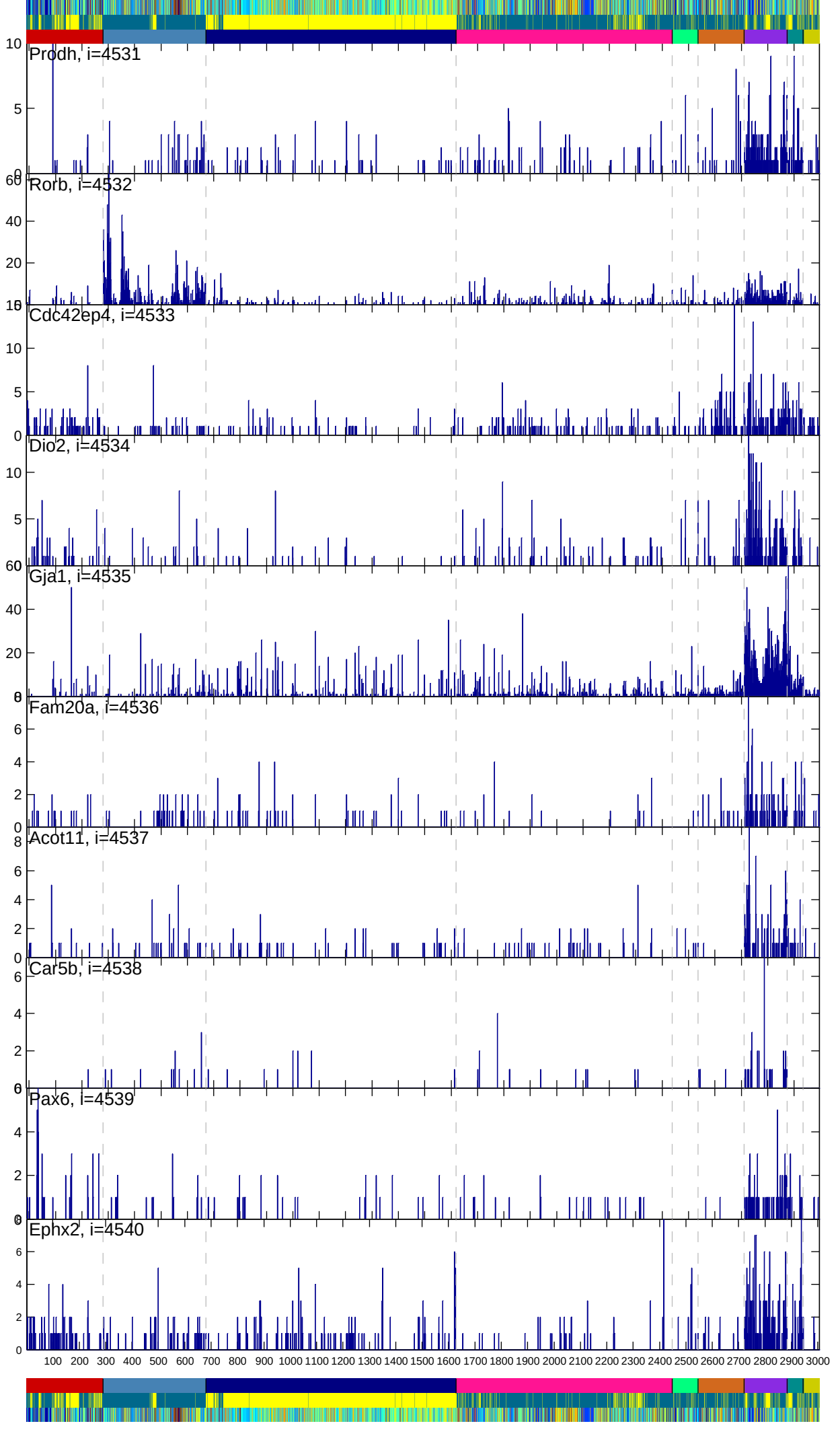

Car8, i=4481
Hsd11b1, i=4482
Gabrg1, i=4483
Vcam1, i=4484
Gas1, i=4485
Itih3, i=4486
S1pr1, i=4487
Dbx2, i=4488
Tril, i=4489
Mfge8, i=4490
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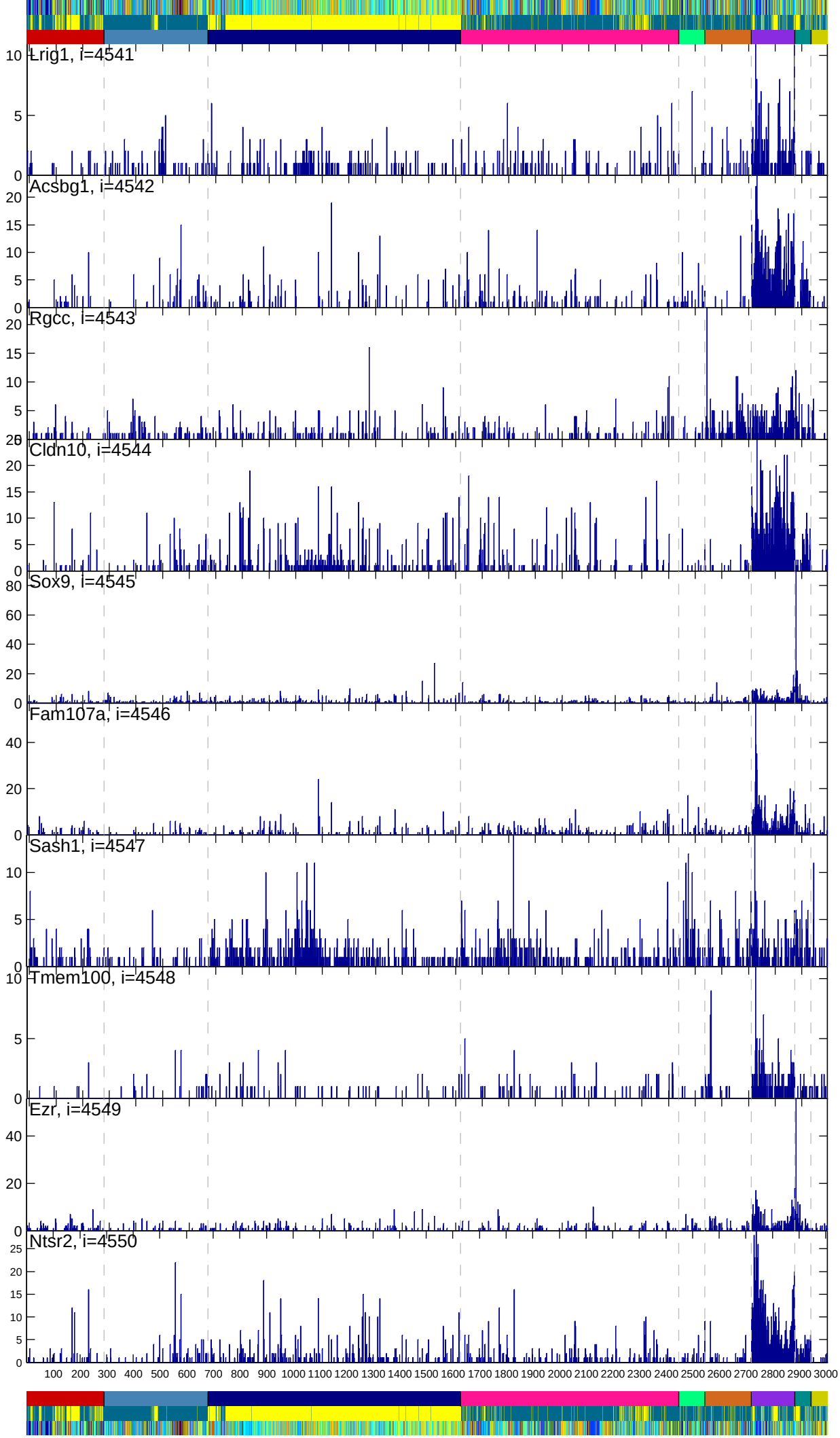

Elovl2, i=4491
AI464131, i=4492
Slc13a3, i=4493
Btbd17, i=4494
Gjb6, i=4495
F3, i=4496
Cth, i=4497
Gm266, i=4498
Smpdl3a, i=4499
Timp3, i=4500
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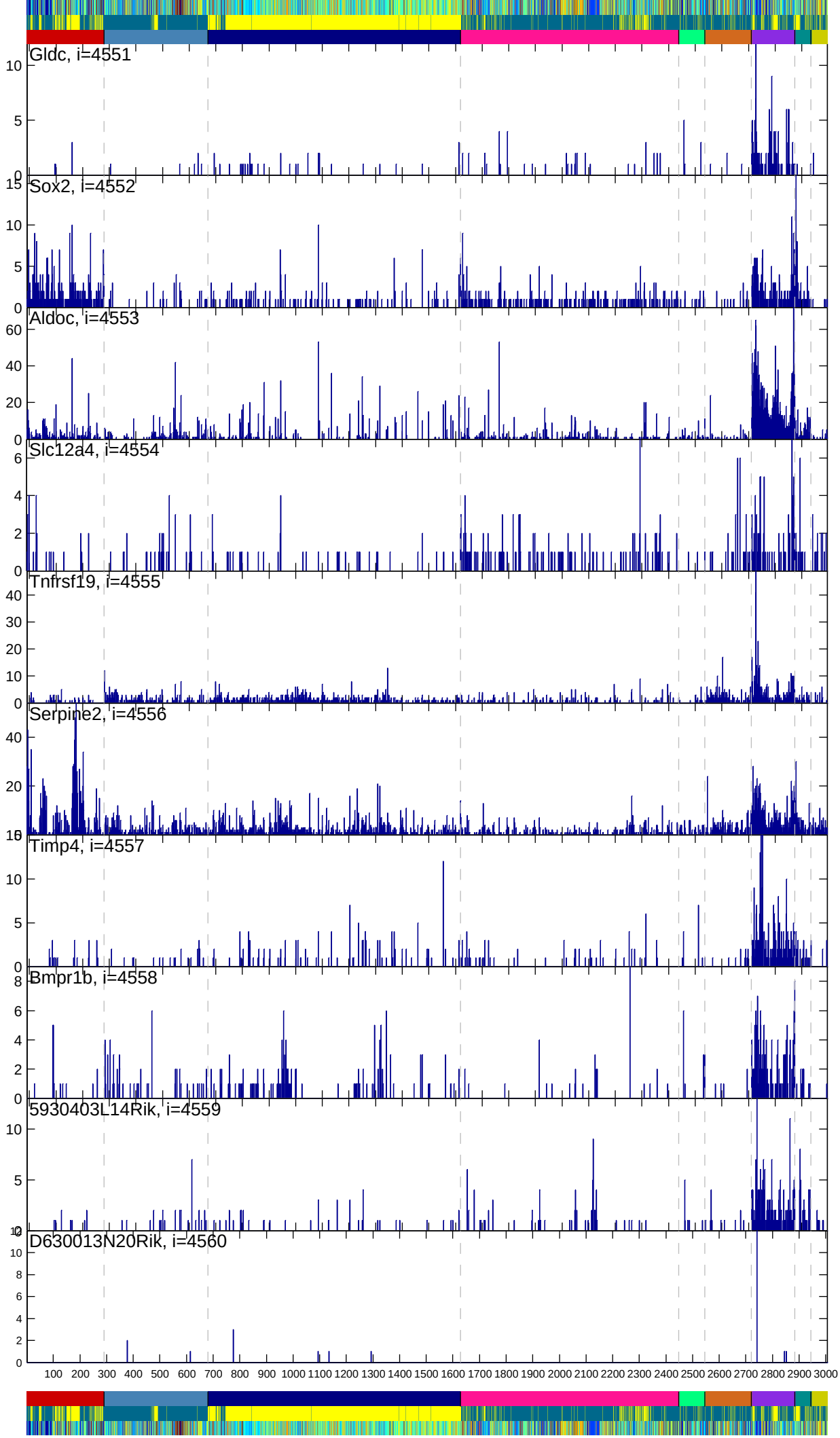

Scara3, i=4501
Slc6a11, i=4502
Tlr3, i=4503
Ndp, i=4504
Greb1, i=4505
Phkg1, i=4506
Appl2, i=4507
Retsat, i=4508
Phka1, i=4509
Slc15a2, i=4510
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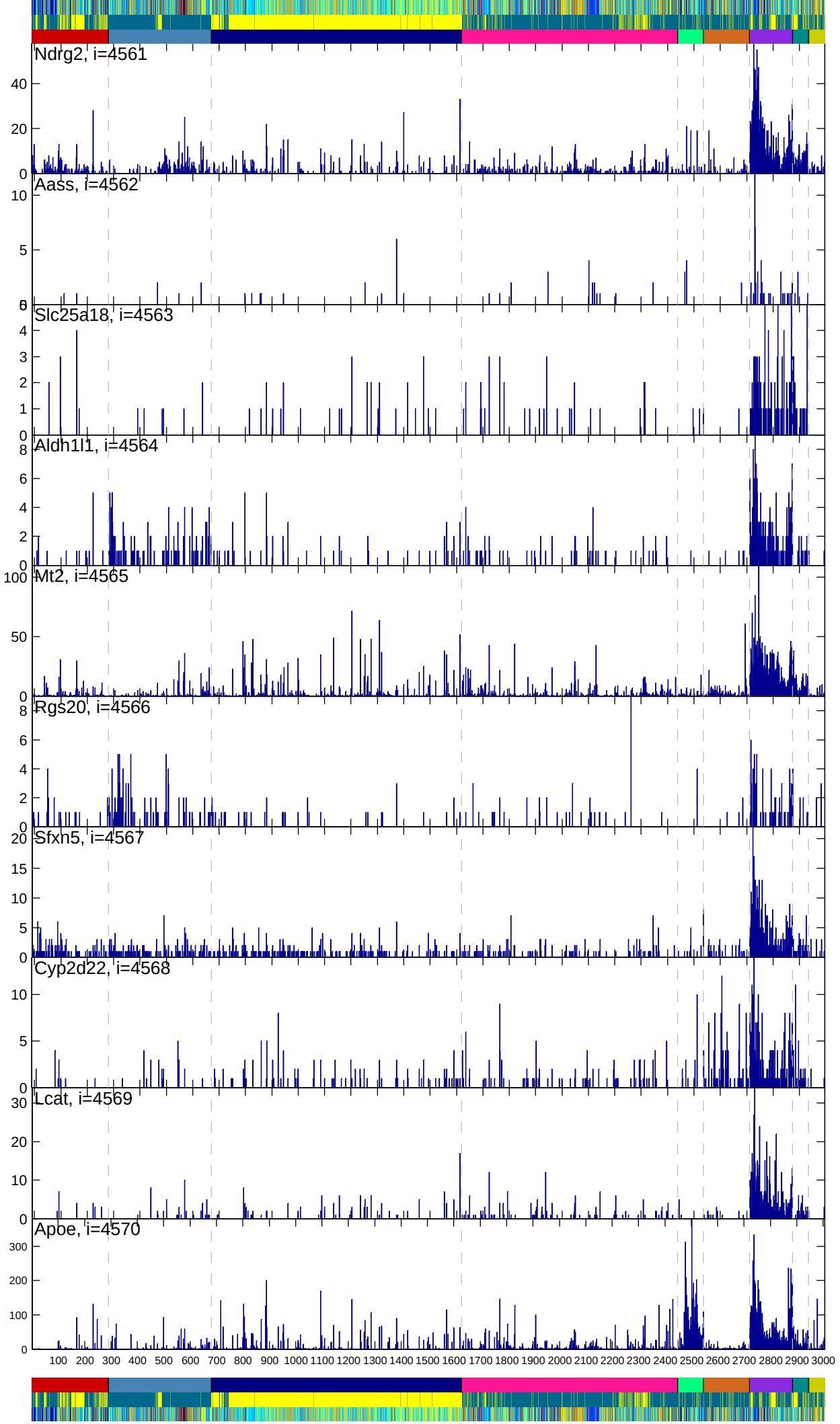

Slc9a3r1, i=4511
Fgfr3, i=4512
Bcan, i=4513
Ppap2b, i=4514
Steap3, i=4515
Aqp9, i=4516
Sox21, i=4517
Oaf, i=4518
Slc39a12, i=4519
Htra1, i=4520
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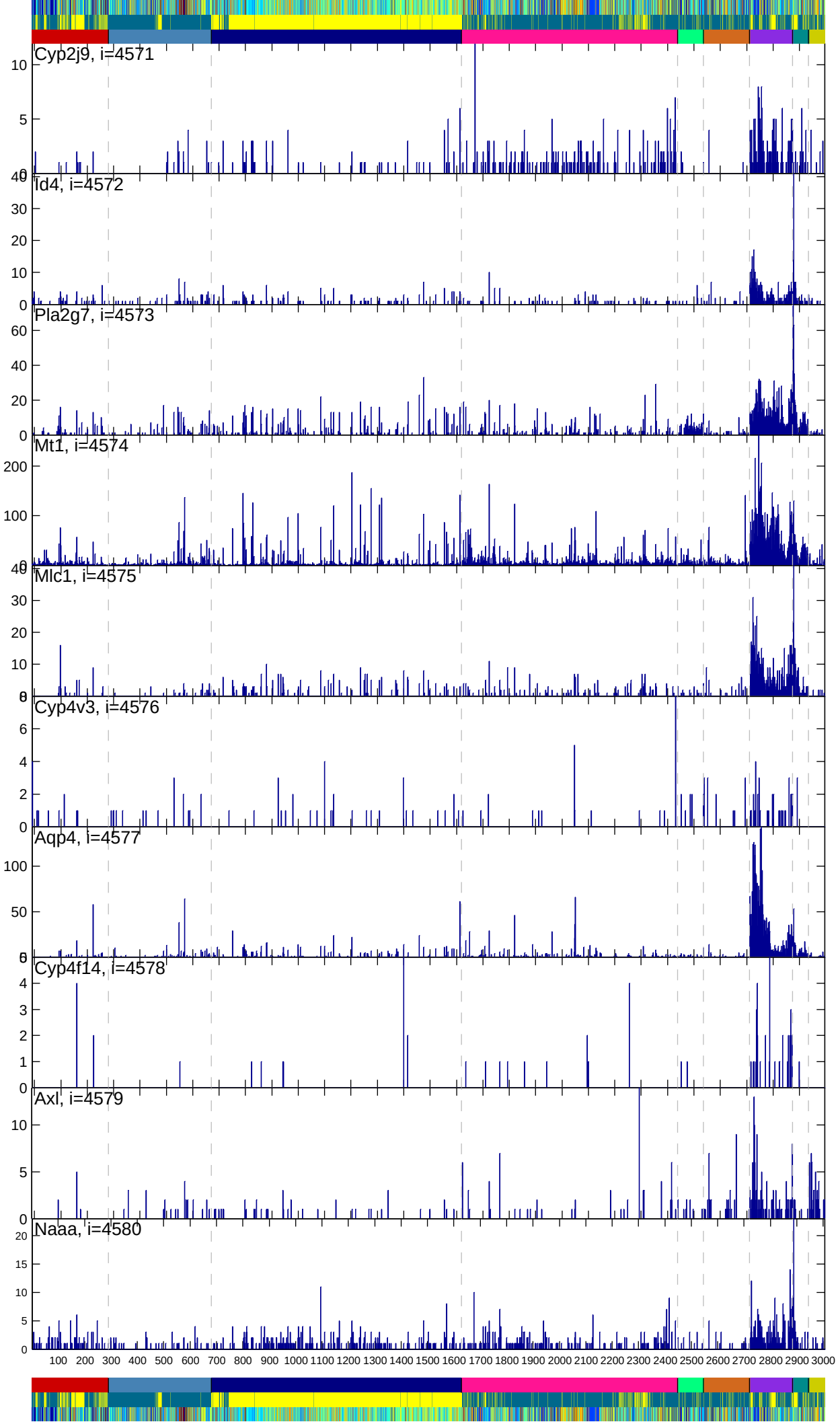

Trps1, i=4521
Slc38a3, i=4522
Ptprz1, i=4523
Gpr37l1, i=4524
Acss1, i=4525
Atp1a2, i=4526
Slc4a4, i=4527
Cbs, i=4528
Rfx4, i=4529
Slc1a3, i=4530
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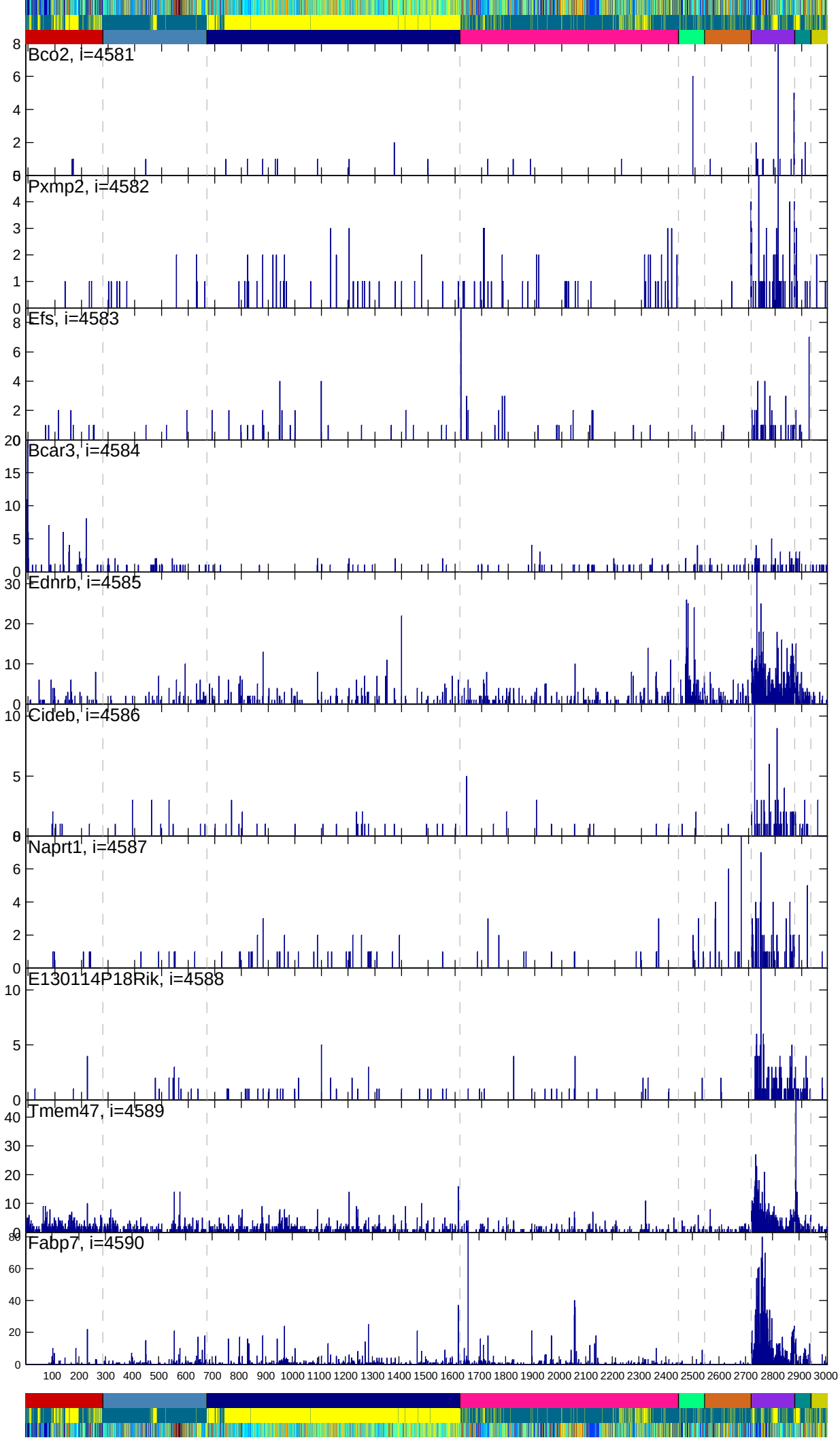

Prodh, i=4531
Rorb, i=4532
Cdc42ep4, i=4533
Dio2, i=4534
Gja1, i=4535
Fam20a, i=4536
Acot11, i=4537
Car5b, i=4538
Pax6, i=4539
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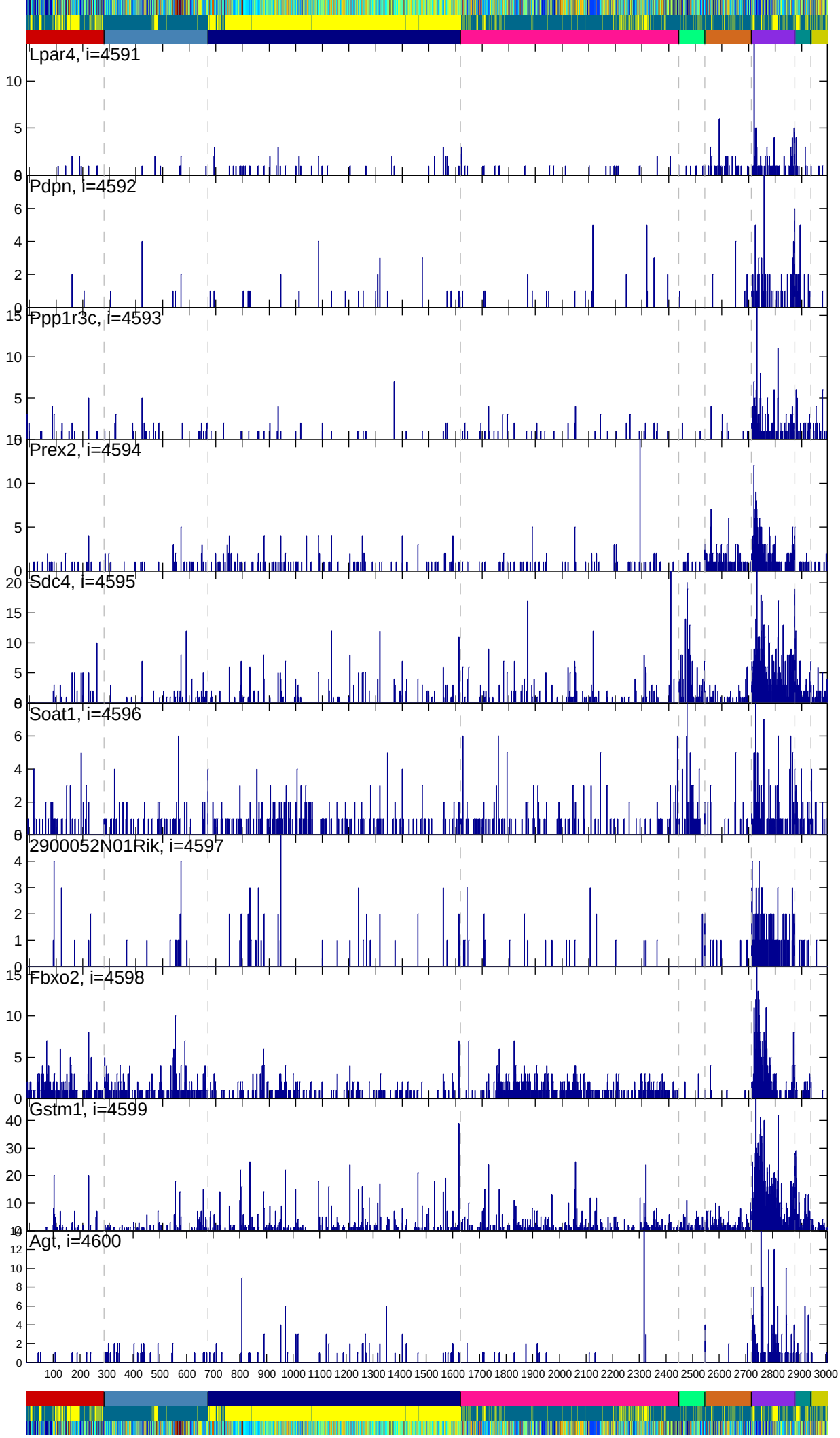

Lrig1, i=4541
Acsbg1, i=4542
Rgcc, i=4543
Cldn10, i=4544
Sox9, i=4545
Fam107a, i=4546
Sash1, i=4547
Tmem100, i=4548
Ezr, i=4549
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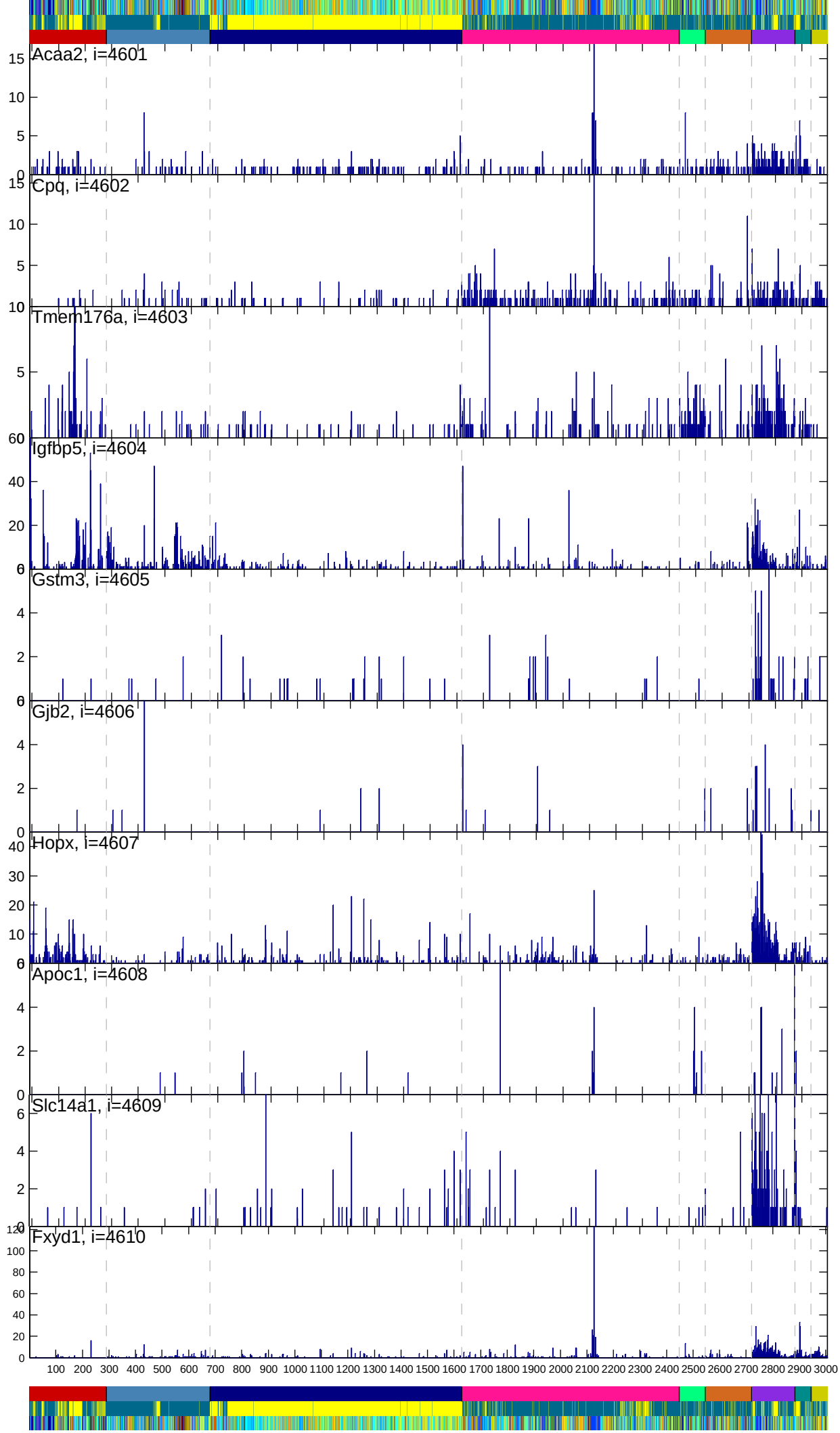

Gldc, i=4551
Sox2, i=4552
Aldoc, i=4553
Slc12a4, i=4554
Tnfrsf19, i=4555
Serpine2, i=4556
Timp4, i=4557
Bmpr1b, i=4558
5930403L14Rik, i=4559
D630013N20Rik, i=4560
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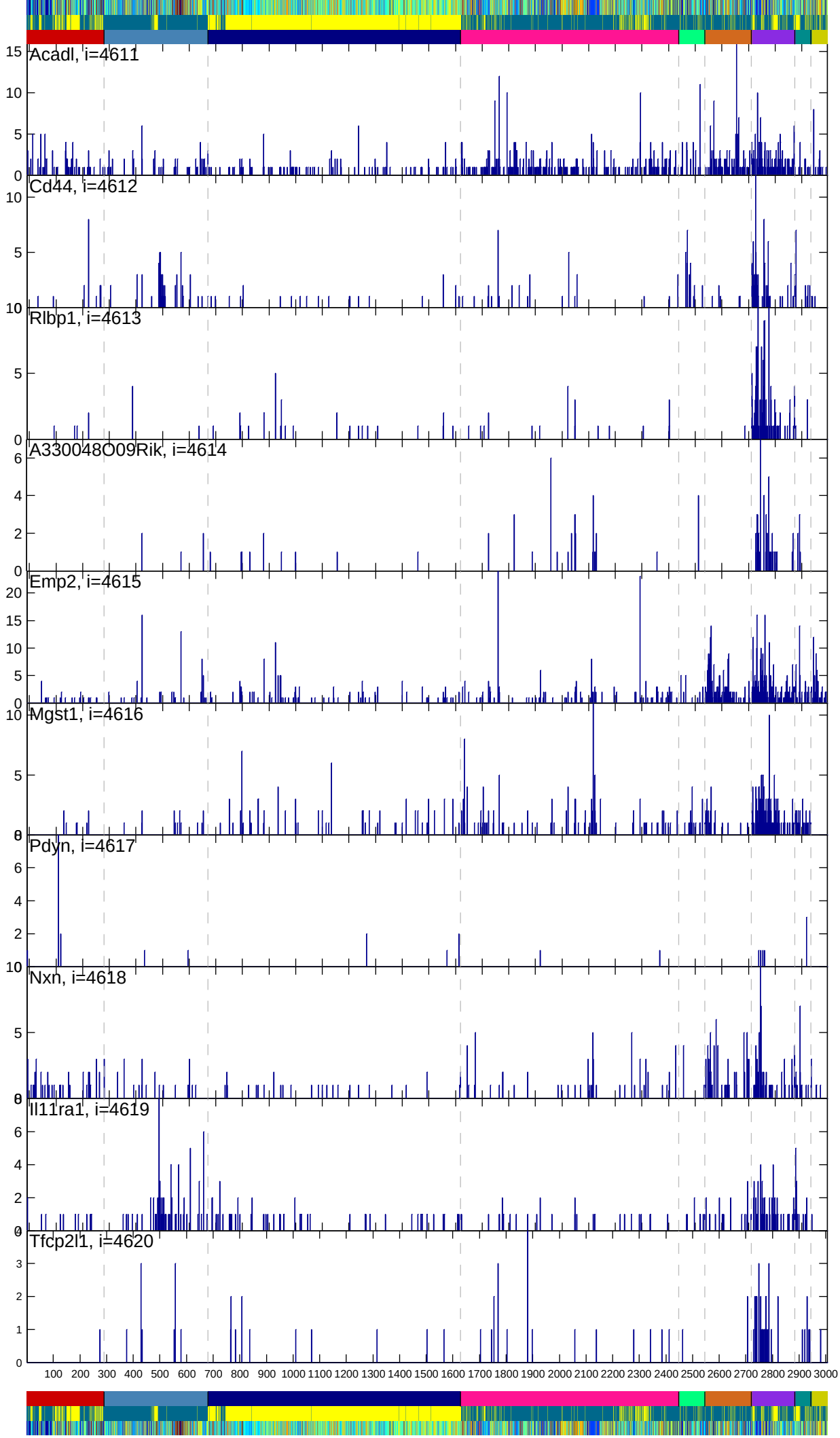

Ndrg2, i=4561
Aass, i=4562
Slc25a18, i=4563
Aldh1l1, i=4564
Mt2, i=4565
Rgs20, i=4566
Sfxn5, i=4567
Cyp2d22, i=4568
Lcat, i=4569
Apoe, i=4570
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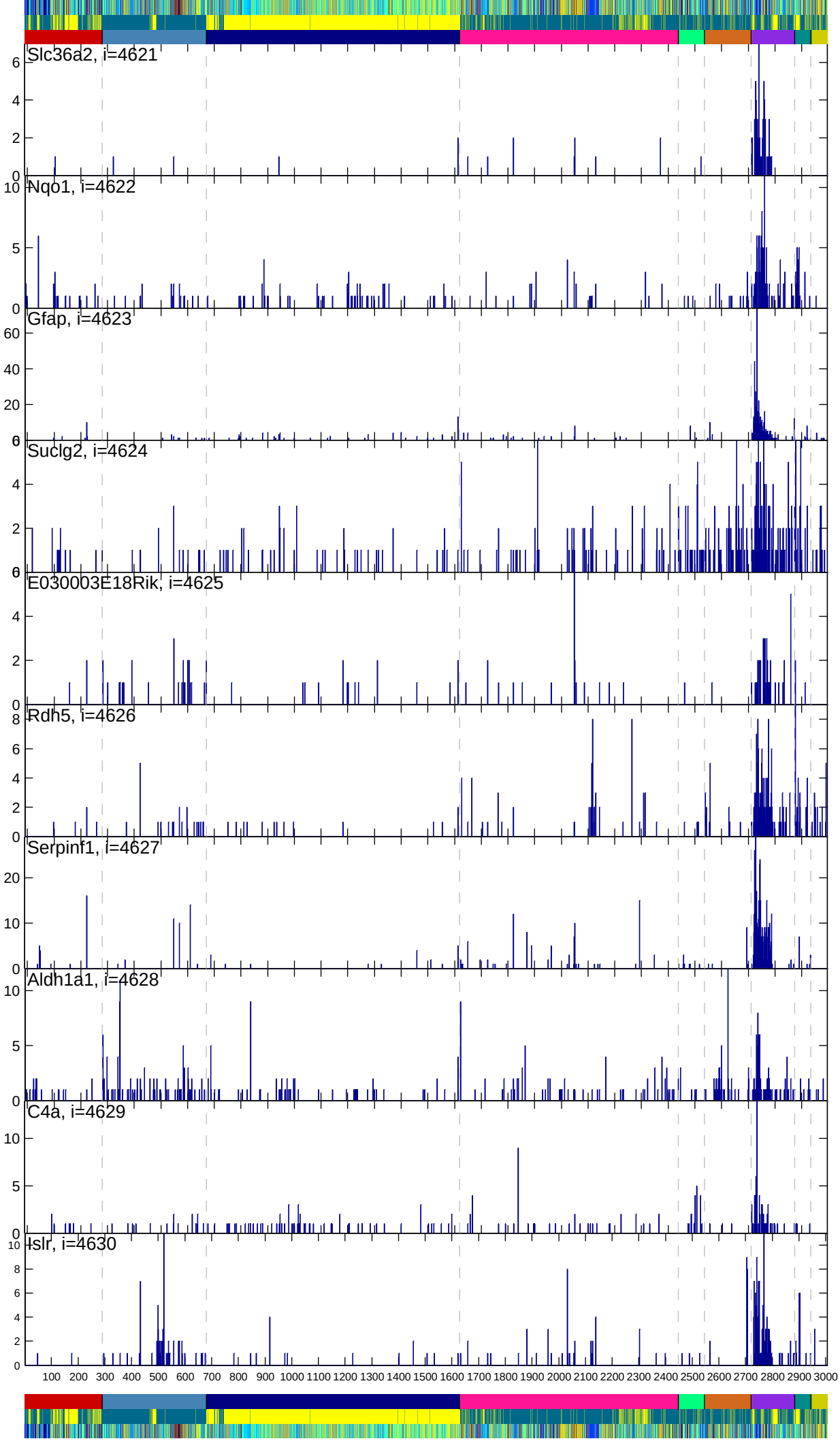

Cyp2j9, i=4571
Id4, i=4572
Pla2g7, i=4573
Mt1, i=4574
Mlc1, i=4575
Cyp4v3, i=4576
Aqp4, i=4577
Cyp4f14, i=4578
Axl, i=4579
Naaa, i=4580
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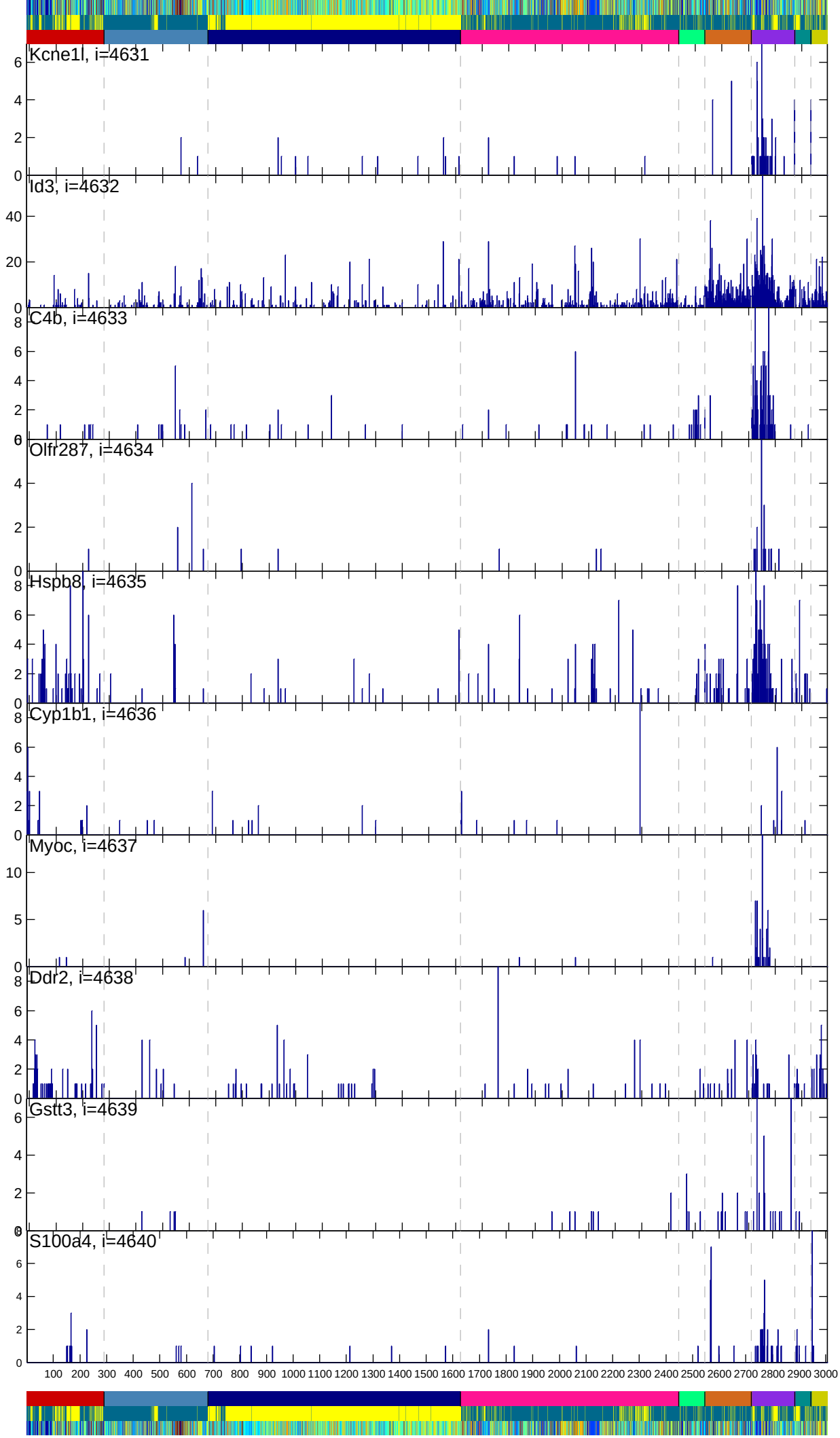

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Pxmp2, i=4582
Efs, i=4583
Bcar3, i=4584
Ednrb, i=4585
Cideb, i=4586
Naprt1, i=4587
E130114P18Rik, i=4588
Tmem47, i=4589
Fabp7, i=4590
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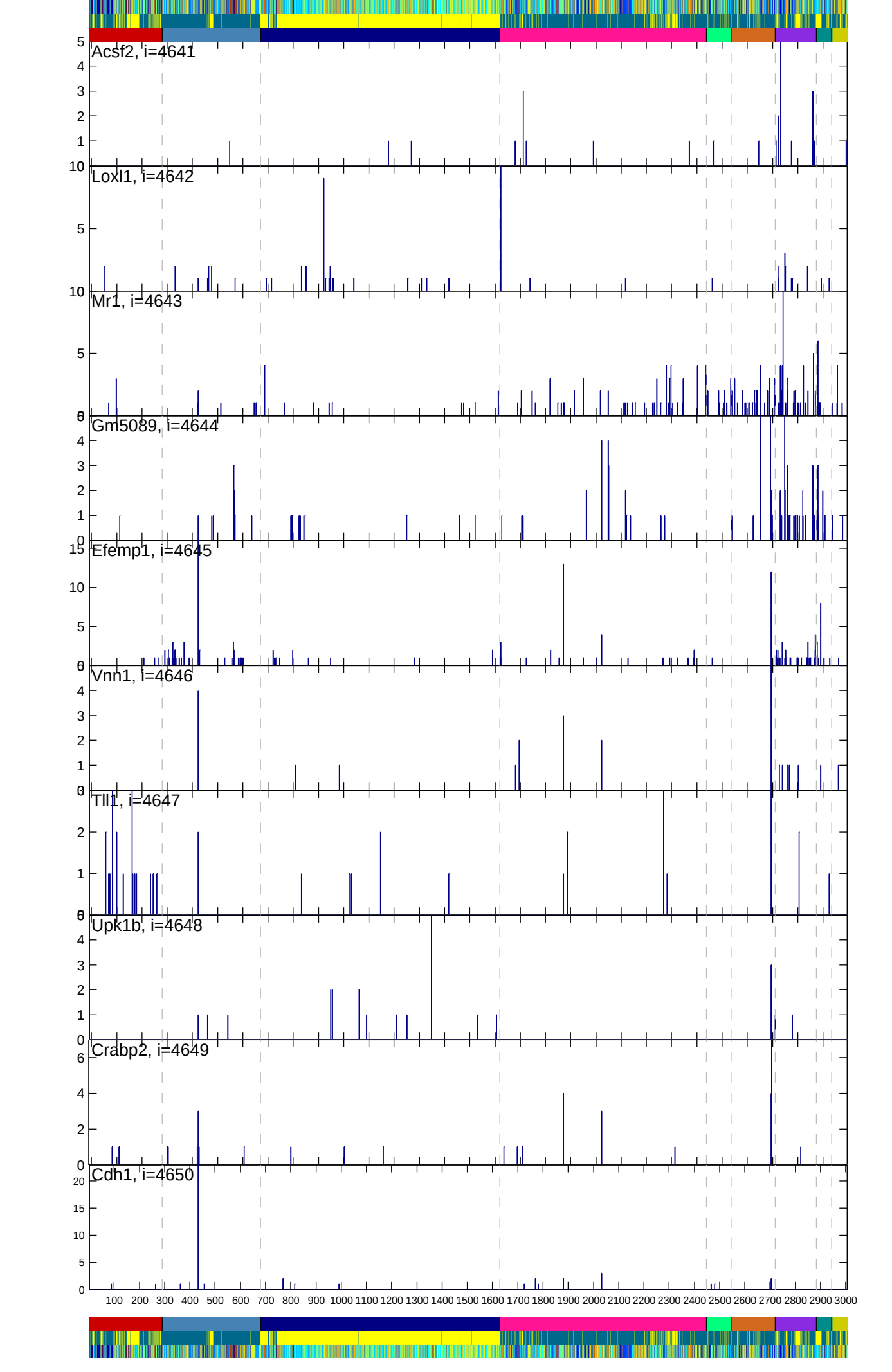

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Pdpn, i=4592
Ppp1r3c, i=4593
Prex2, i=4594
Sdc4, i=4595
Soat1, i=4596
2900052N01Rik, i=4597
Fbxo2, i=4598
Gstm1, i=4599
Agt, i=4600
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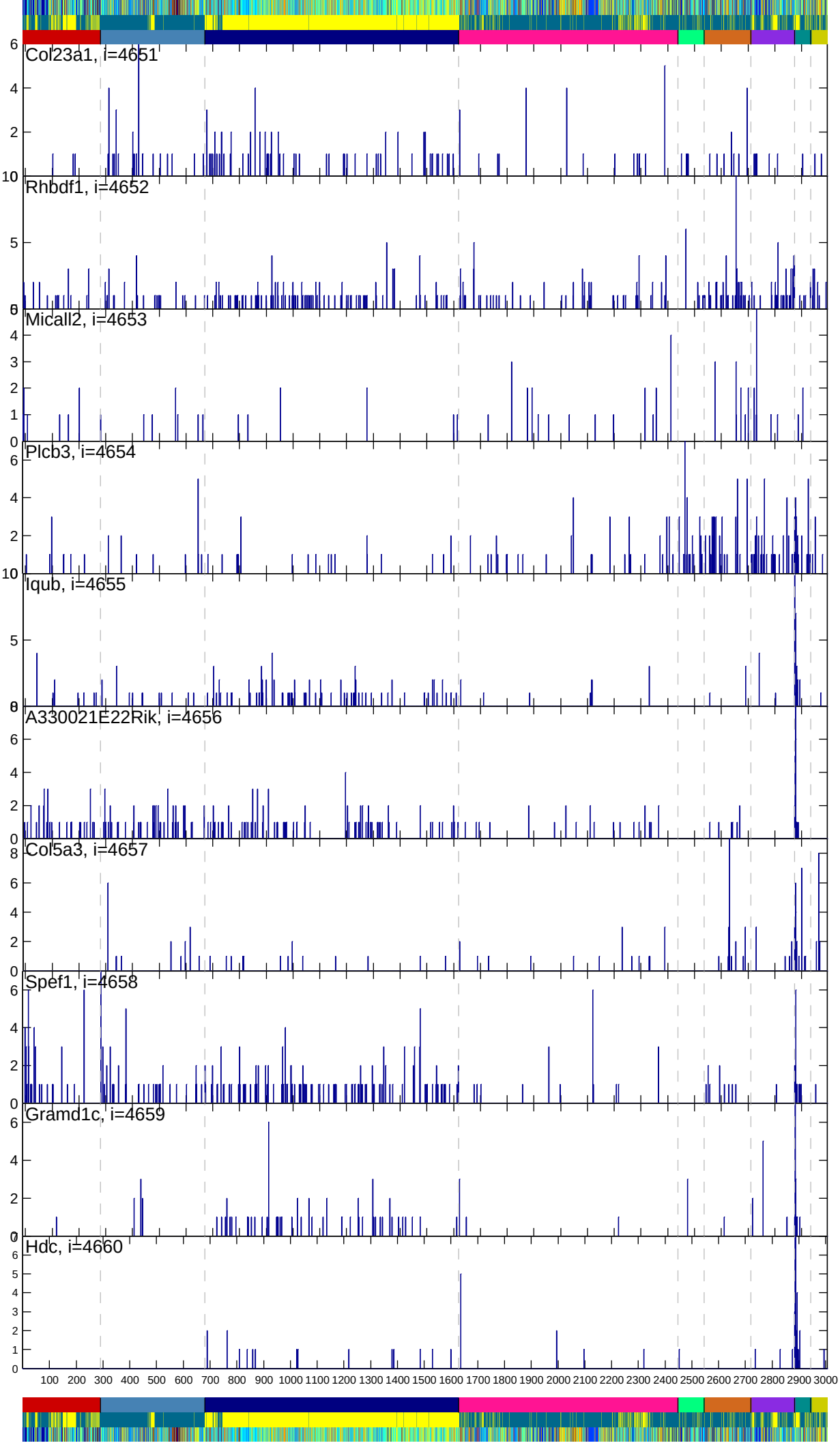

Acaa2, i=4601
Cpq, i=4602
Tmem176a, i=4603
Igfbp5, i=4604
Gstm3, i=4605
Gjb2, i=4606
Hopx, i=4607
Apoc1, i=4608
Slc14a1, i=4609
Fxyd1, i=4610
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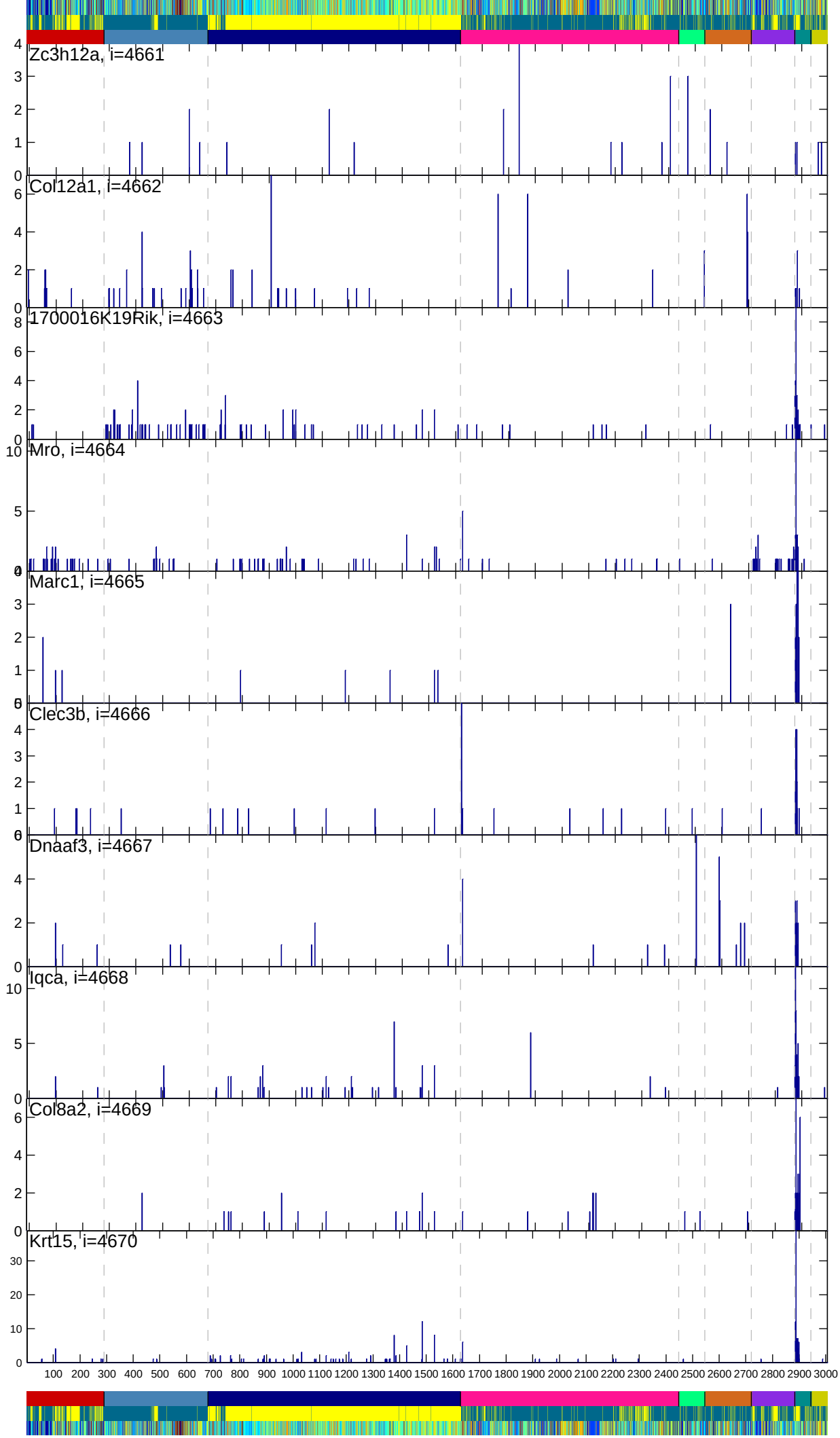

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Cd44, i=4612
Rlbp1, i=4613
A330048O09Rik, i=4614
Emp2, i=4615
Mgst1, i=4616
Pdyn, i=4617
Nxn, i=4618
Il11ra1, i=4619
Tfcp2l1, i=4620
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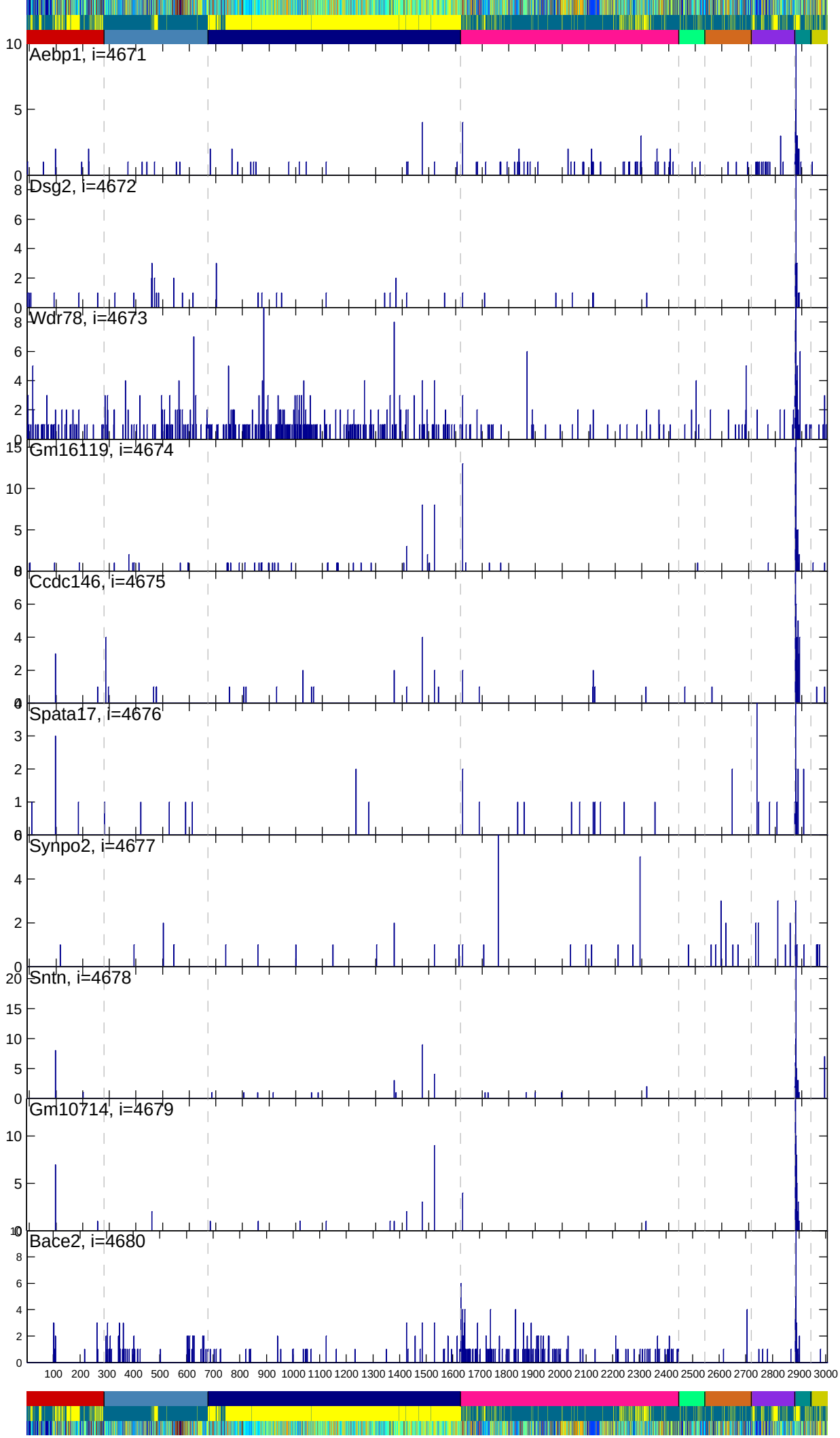

Slc36a2, i=4621
Nqo1, i=4622
Gfap, i=4623
Suclg2, i=4624
E030003E18Rik, i=4625
Rdh5, i=4626
Serpinf1, i=4627
Aldh1a1, i=4628
C4a, i=4629
Islr, i=4630
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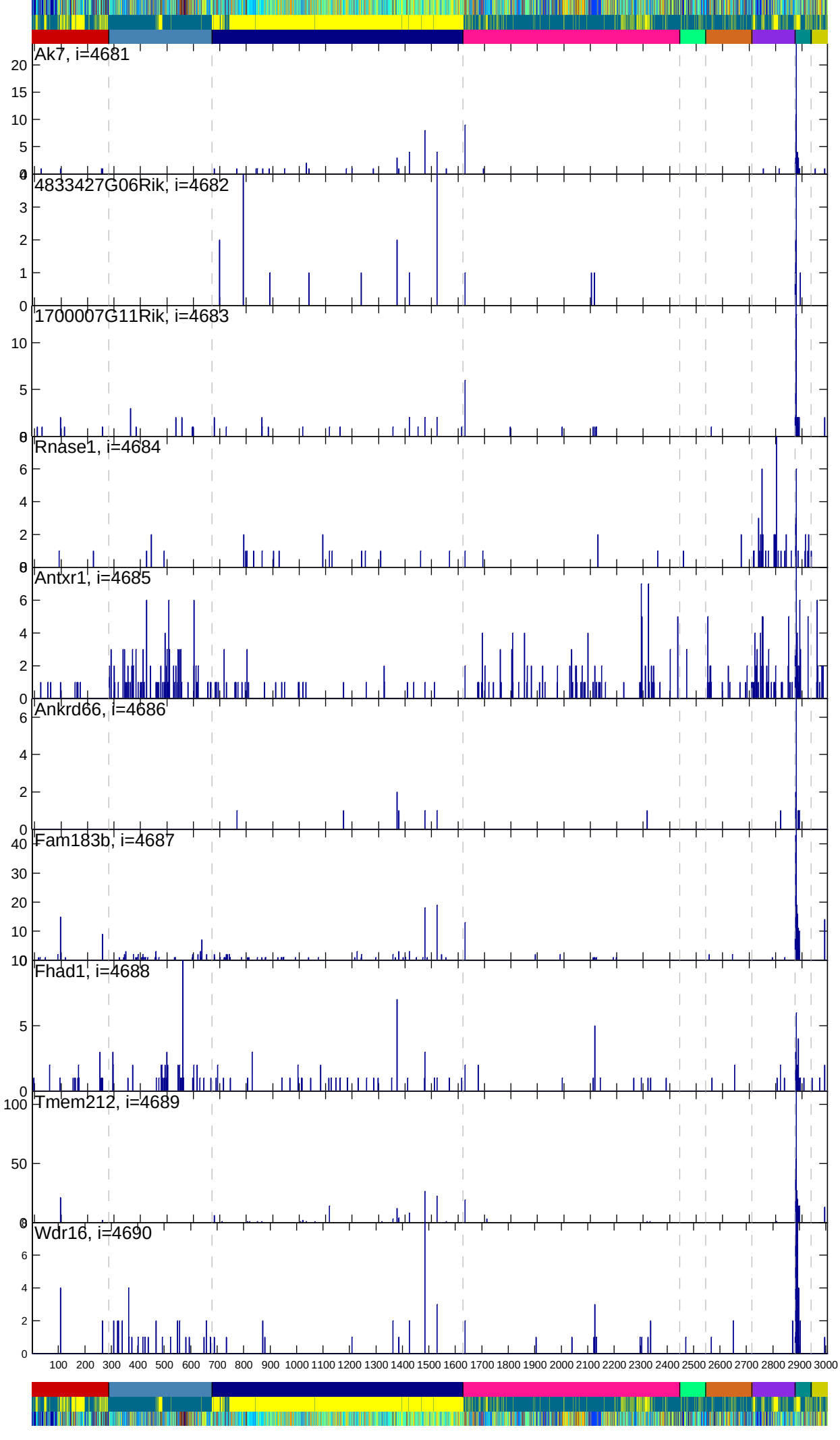

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Id3, i=4632
C4b, i=4633
Olfr287, i=4634
Hspb8, i=4635
Cyp1b1, i=4636
Myoc, i=4637
Ddr2, i=4638
Gstt3, i=4639
S100a4, i=4640
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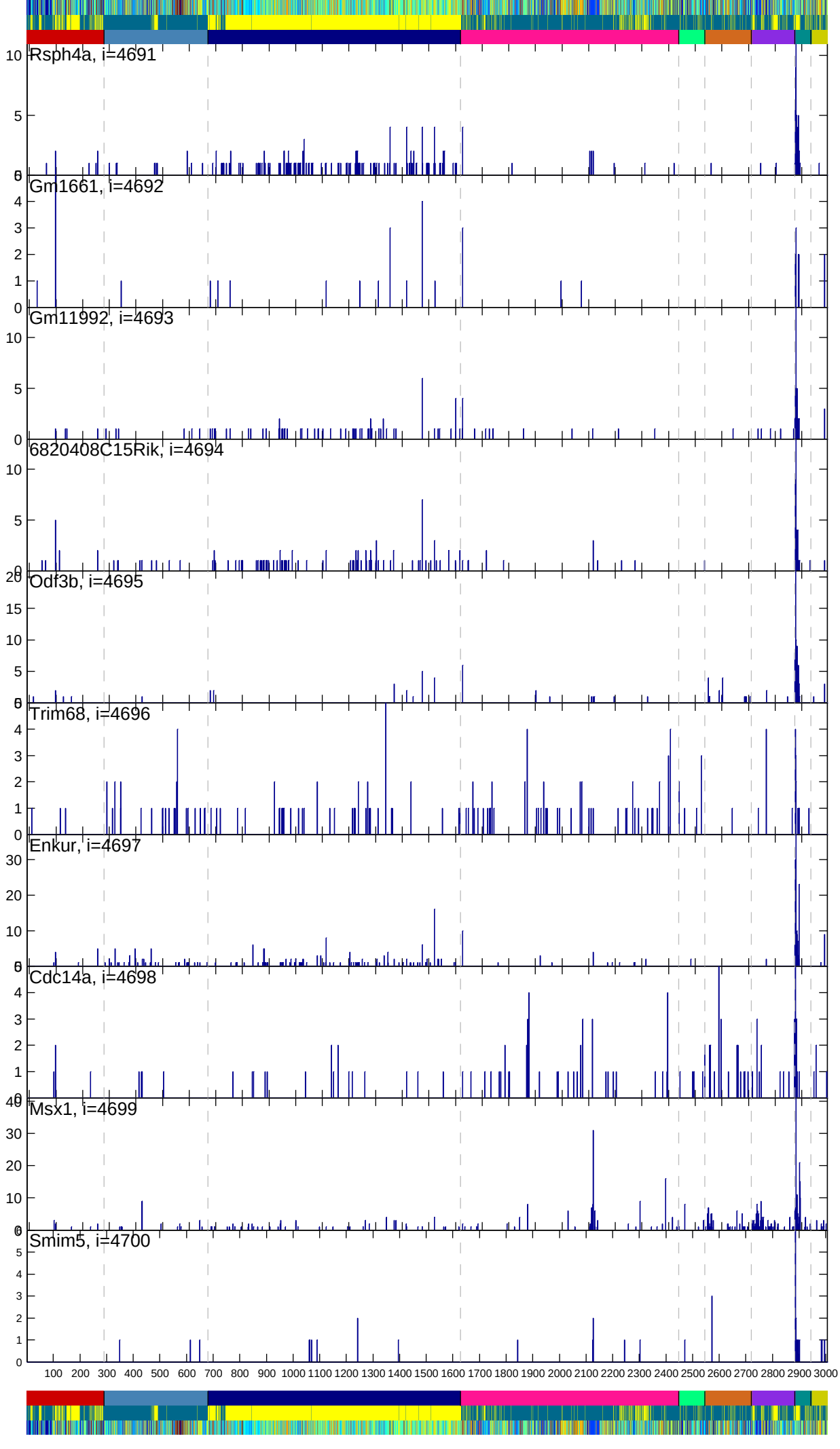

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Loxl1, i=4642
Mr1, i=4643
Gm5089, i=4644
Efemp1, i=4645
Vnn1, i=4646
Tll1, i=4647
Upk1b, i=4648
Crabp2, i=4649
Cdh1, i=4650
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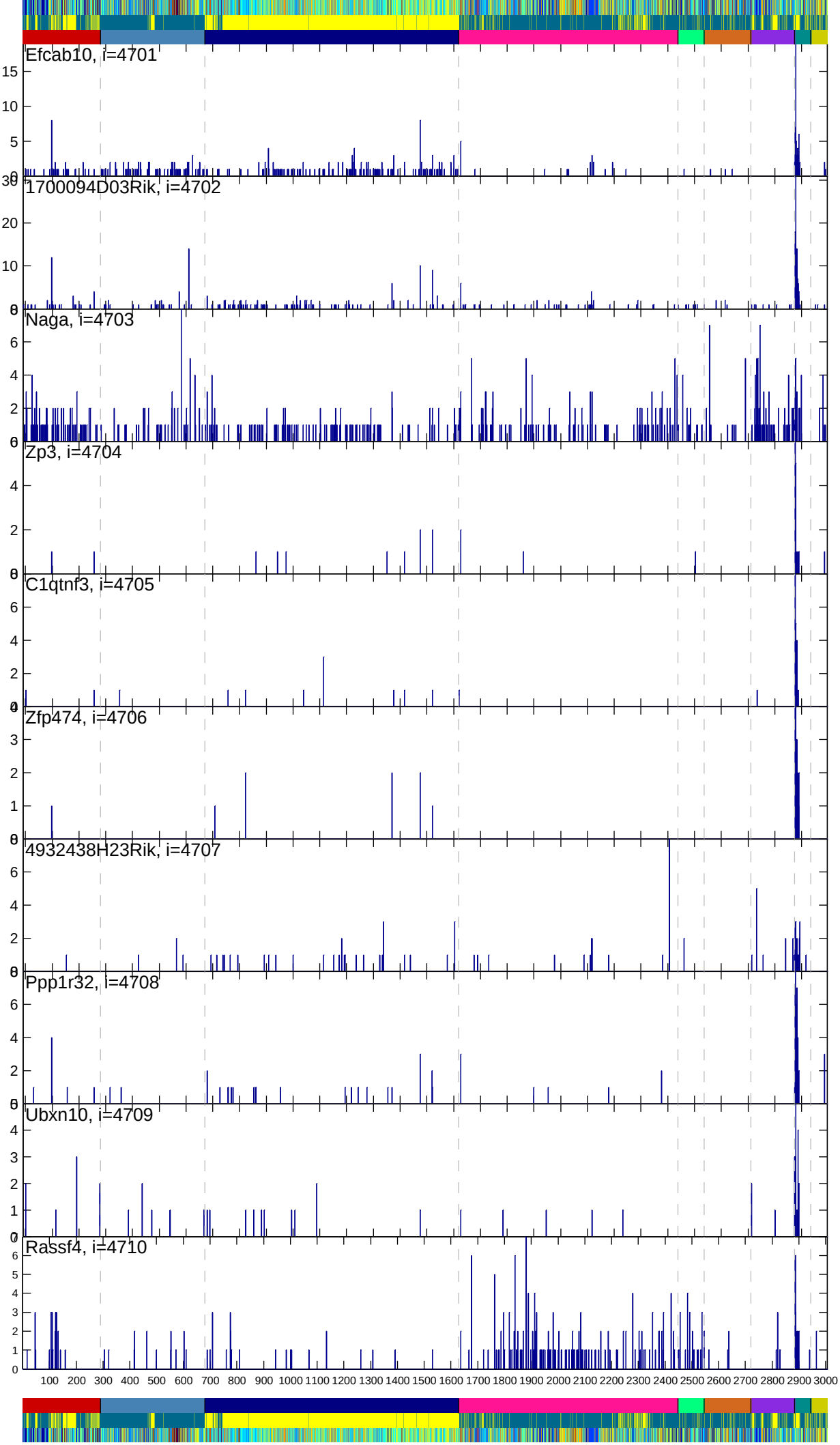

Col23a1, i=4651
Rhbdf1, i=4652
Micall2, i=4653
Plcb3, i=4654
Iqub, i=4655
A330021E22Rik, i=4656
Col5a3, i=4657
Spef1, i=4658
Gramd1c, i=4659
Hdc, i=4660
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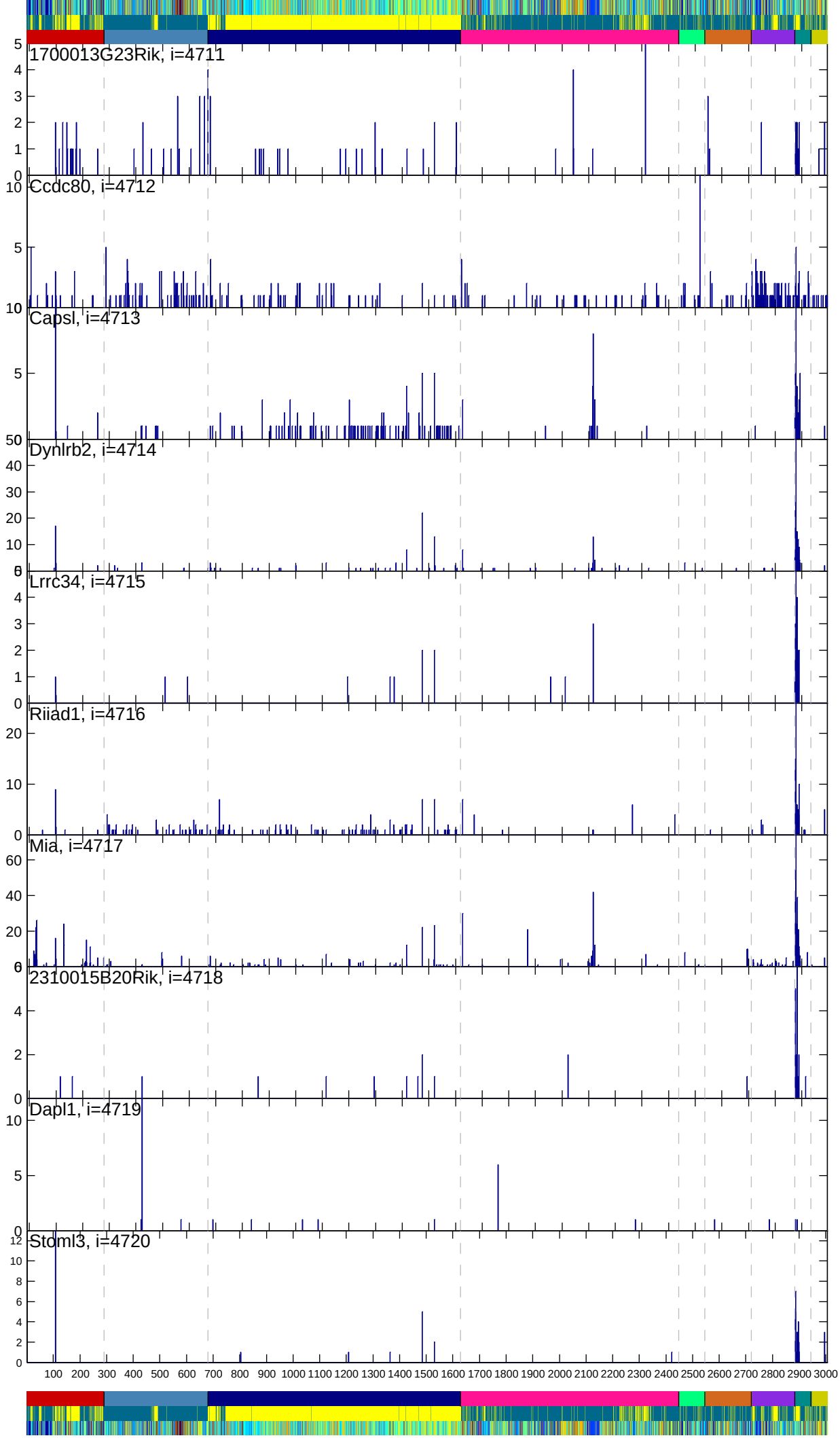

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Col12a1, i=4662
1700016K19Rik, i=4663
Mro, i=4664
Marc1, i=4665
Clec3b, i=4666
Dnaaf3, i=4667
Iqca, i=4668
Col8a2, i=4669
Krt15, i=4670
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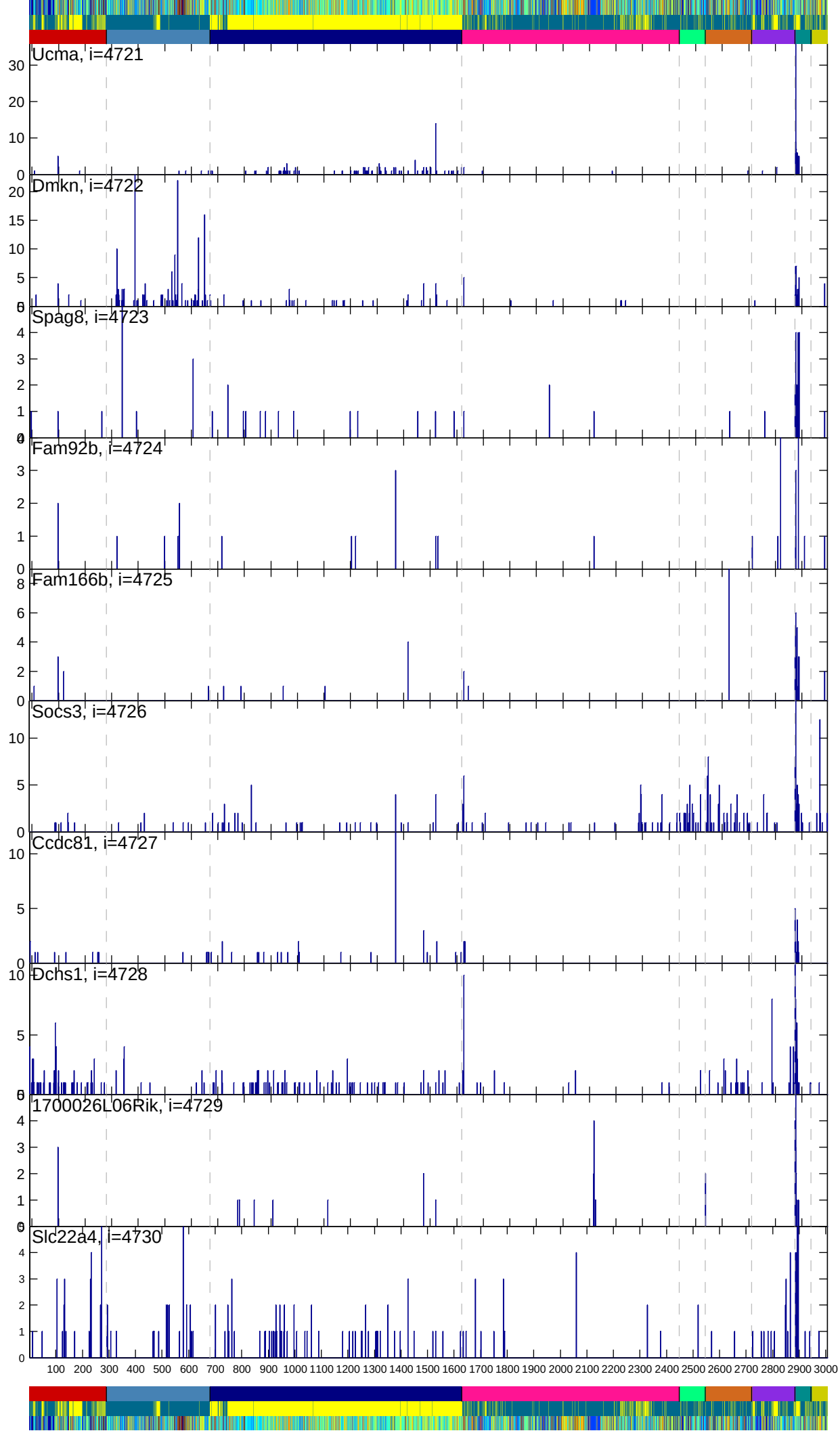

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Dsg2, i=4672
Wdr78, i=4673
Gm16119, i=4674
Ccdc146, i=4675
Spata17, i=4676
Synpo2, i=4677
Sntn, i=4678
Gm10714, i=4679
Bace2, i=4680
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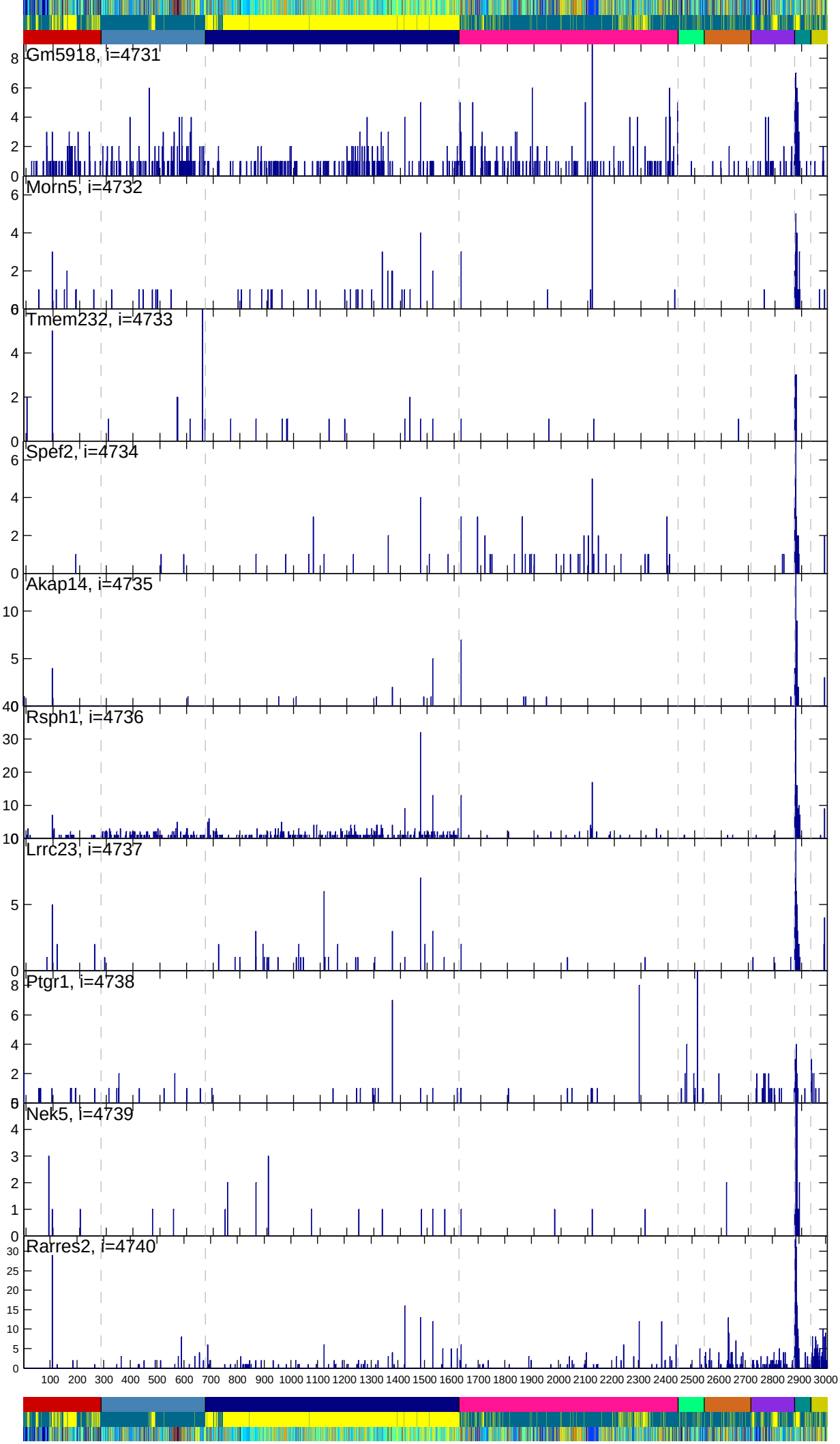

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1700007G11Rik, i=4683
Rnase1, i=4684
Antxr1, i=4685
Ankrd66, i=4686
Fam183b, i=4687
Fhad1, i=4688
Tmem212, i=4689
Wdr16, i=4690
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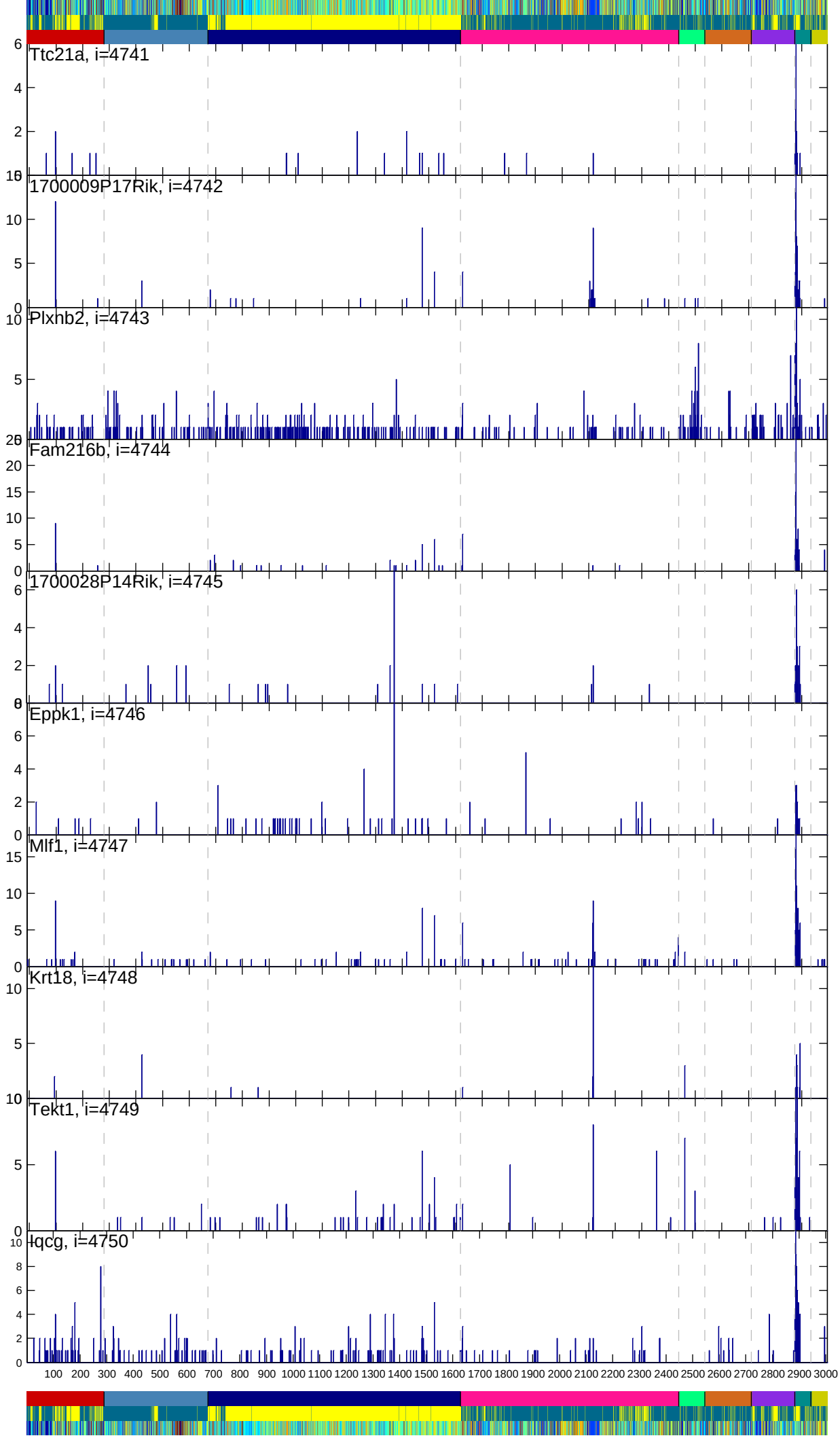

Rsph4a, i=4691
Gm1661, i=4692
Gm11992, i=4693
6820408C15Rik, i=4694
Odf3b, i=4695
Trim68, i=4696
Enkur, i=4697
Cdc14a, i=4698
Msx1, i=4699
Smim5, i=4700
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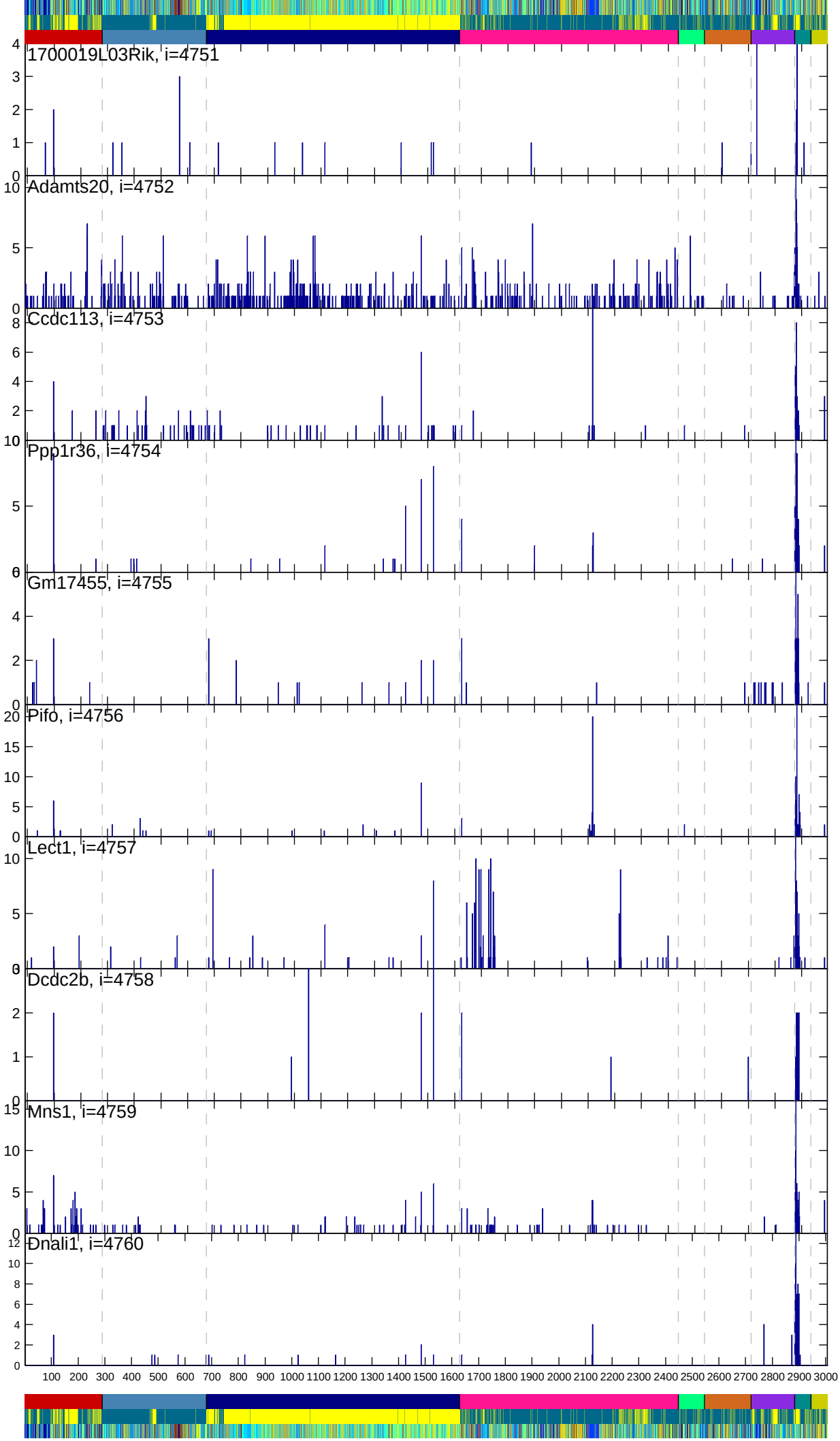

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Naga, i=4703
Zp3, i=4704
C1qtnf3, i=4705
Zfp474, i=4706
4932438H23Rik, i=4707
Ppp1r32, i=4708
Ubxn10, i=4709
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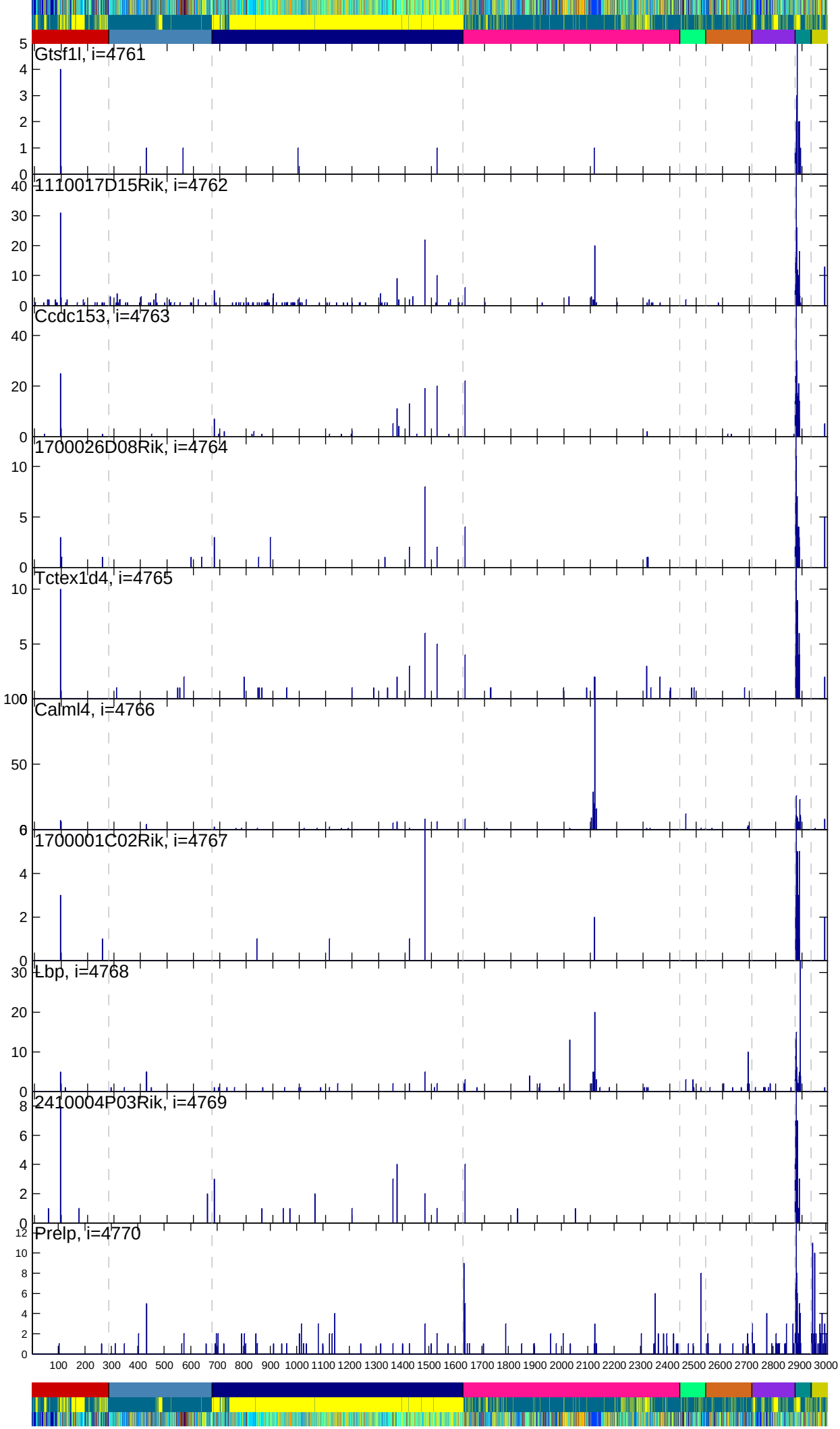

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Ccdc80, i=4712
Capsl, i=4713
Dynlrb2, i=4714
Lrrc34, i=4715
Riiad1, i=4716
Mia, i=4717
2310015B20Rik, i=4718
Dapl1, i=4719
Stoml3, i=4720
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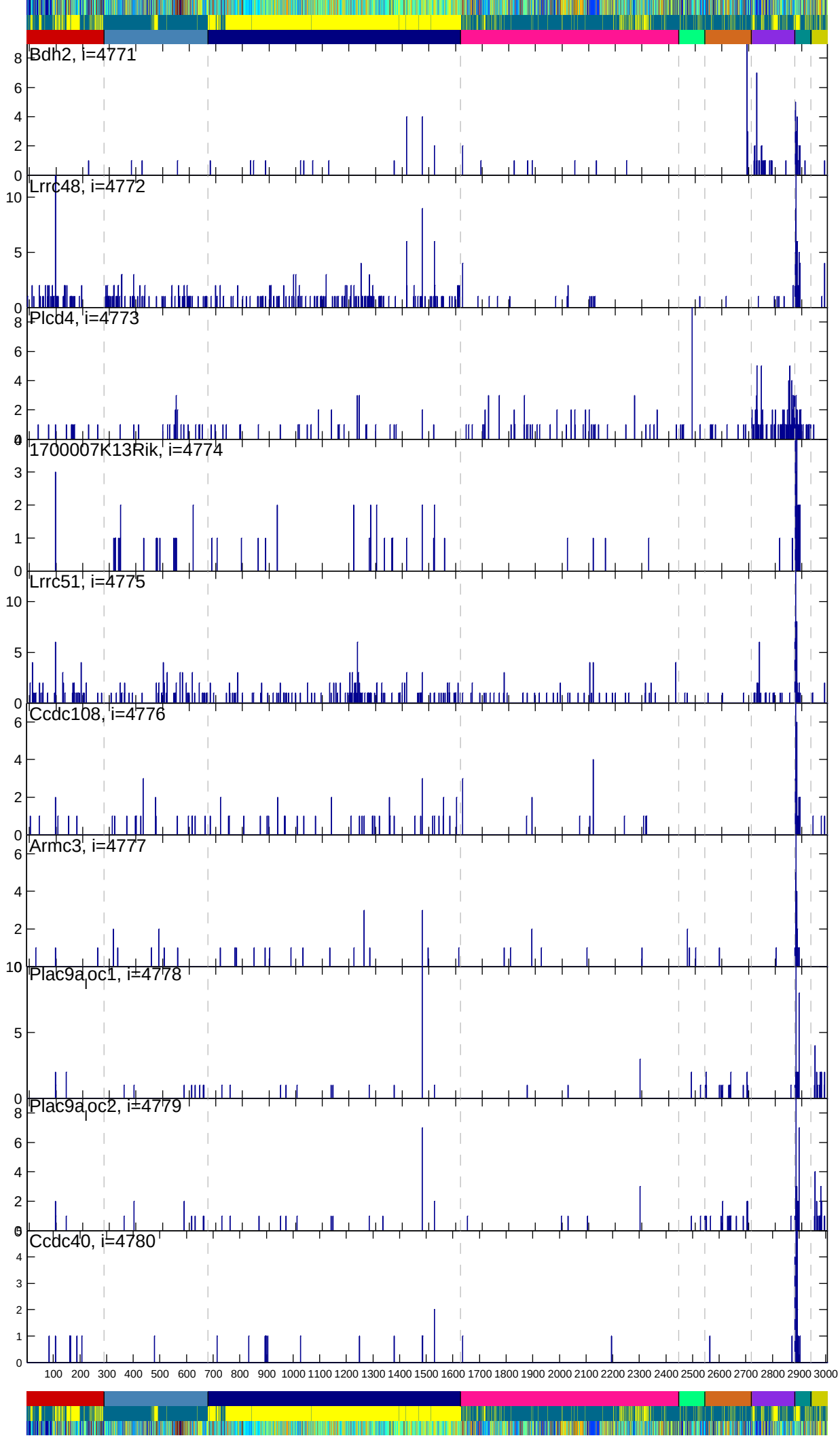

Ucma, i=4721
Dmkn, i=4722
Spag8, i=4723
Fam92b, i=4724
Fam166b, i=4725
Socs3, i=4726
Ccdc81, i=4727
Dchs1, i=4728
1700026L06Rik, i=4729
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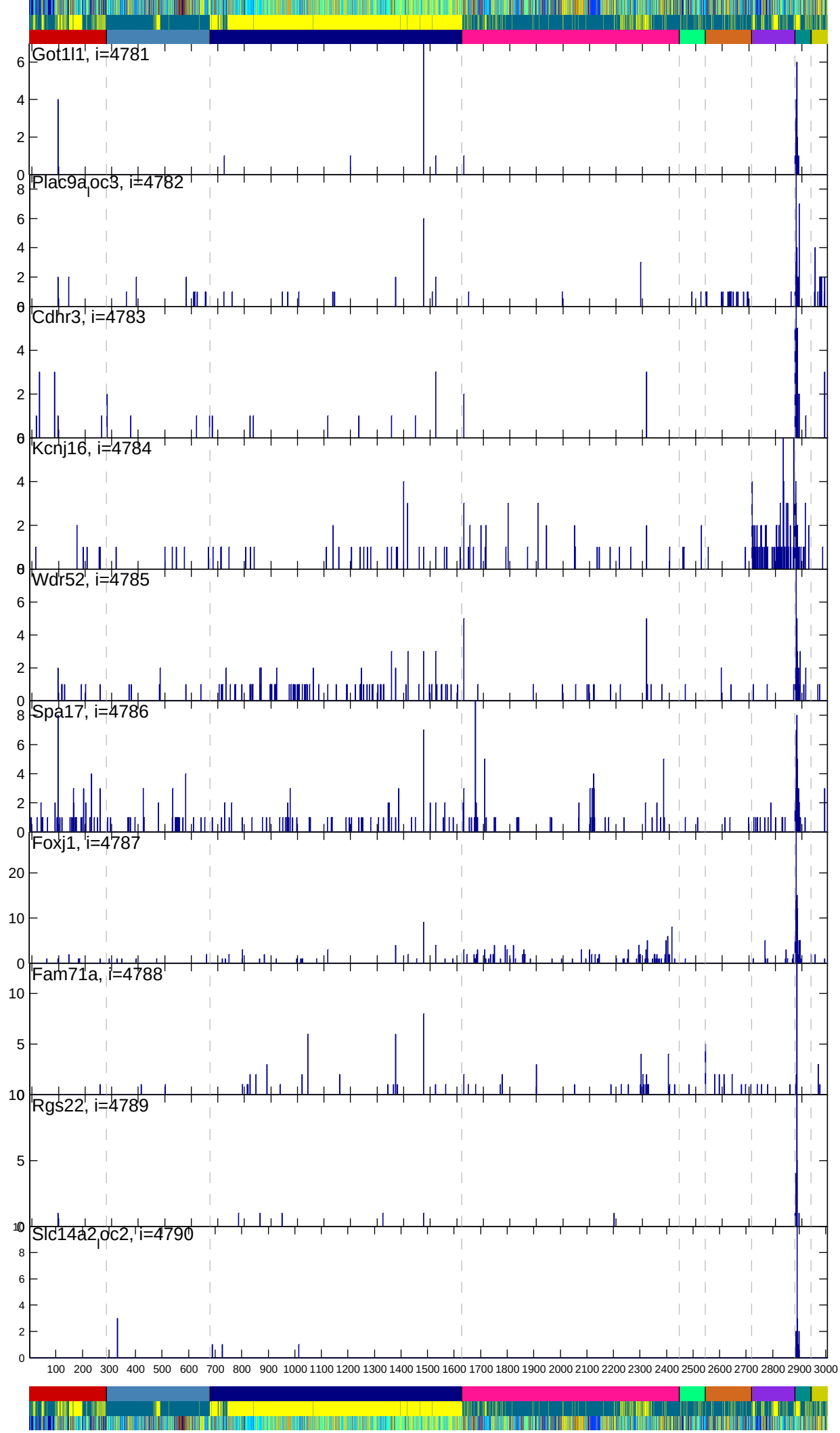

Gm5918, i=4731
Morn5, i=4732
Tmem232, i=4733
Spef2, i=4734
Akap14, i=4735
Rsph1, i=4736
Lrrc23, i=4737
Ptgr1, i=4738
Nek5, i=4739
Rarres2, i=4740
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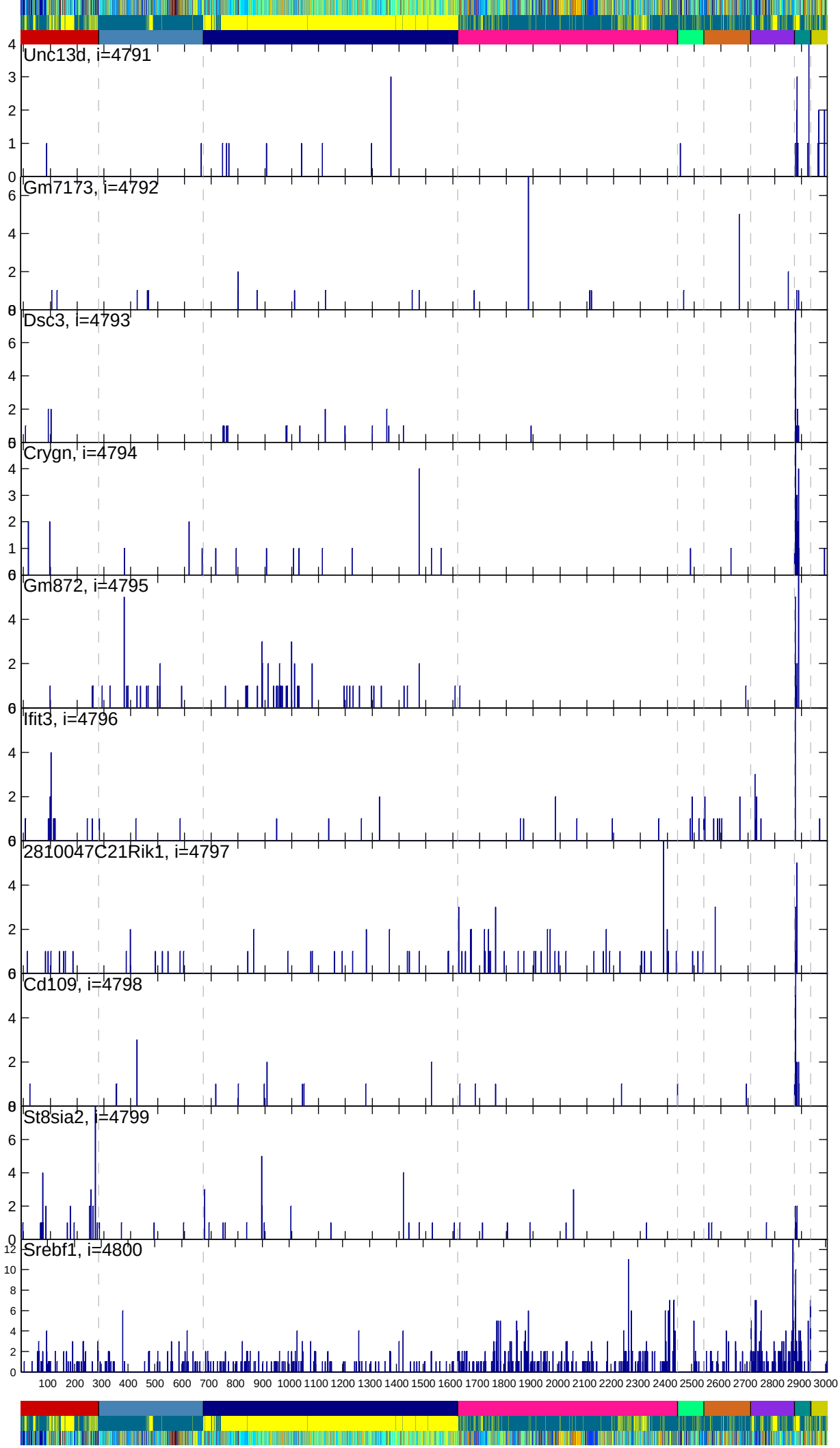

Ttc21a, i=4741
1700009P17Rik, i=4742
Plxnb2, i=4743
Fam216b, i=4744
1700028P14Rik, i=4745
Eppk1, i=4746
Mlf1, i=4747
Krt18, i=4748
Tekt1, i=4749
Iqcg, i=4750
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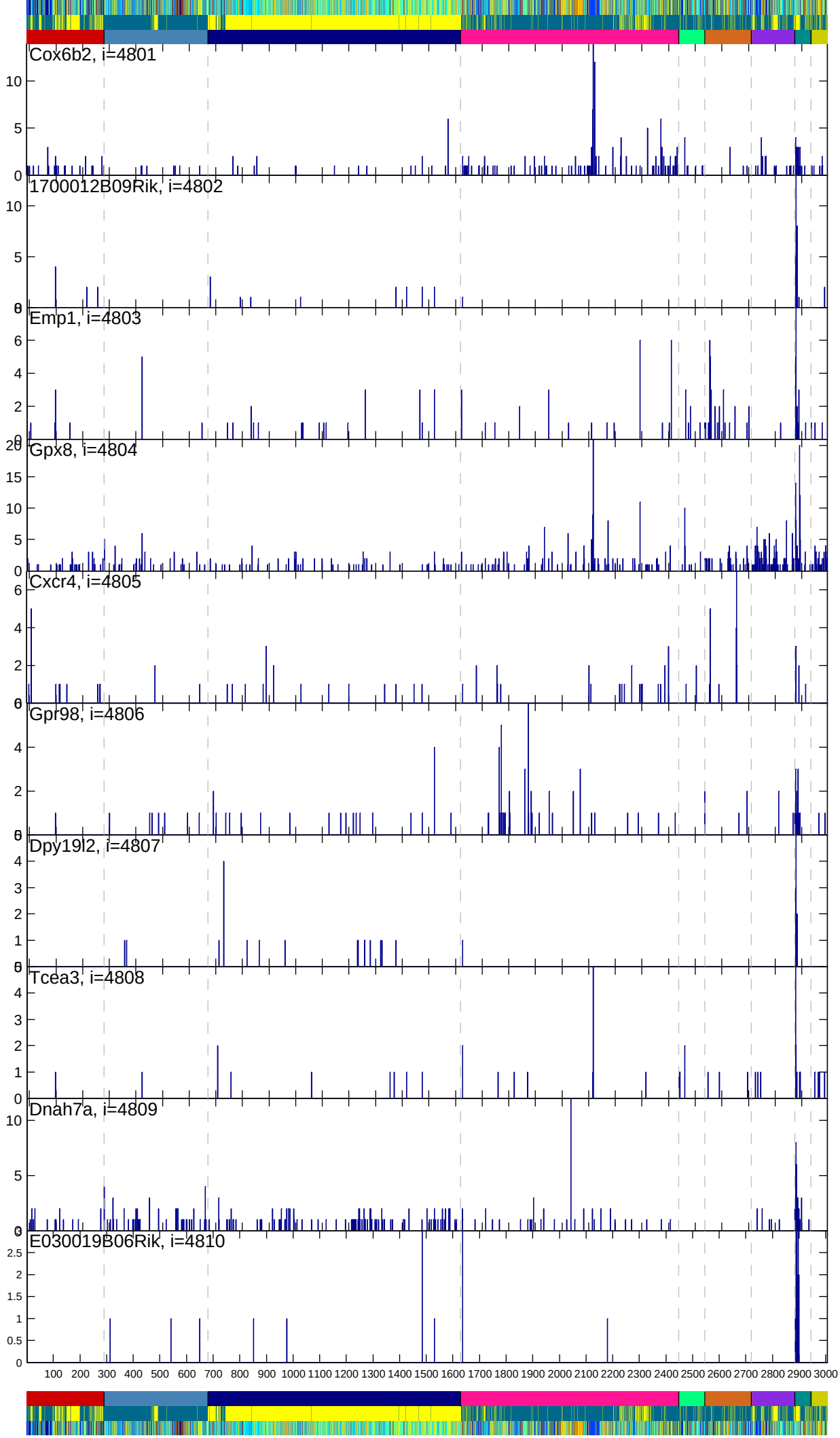

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Adamts20, i=4752
Ccdc113, i=4753
Ppp1r36, i=4754
Gm17455, i=4755
Pifo, i=4756
Lect1, i=4757
Dcdc2b, i=4758
Mns1, i=4759
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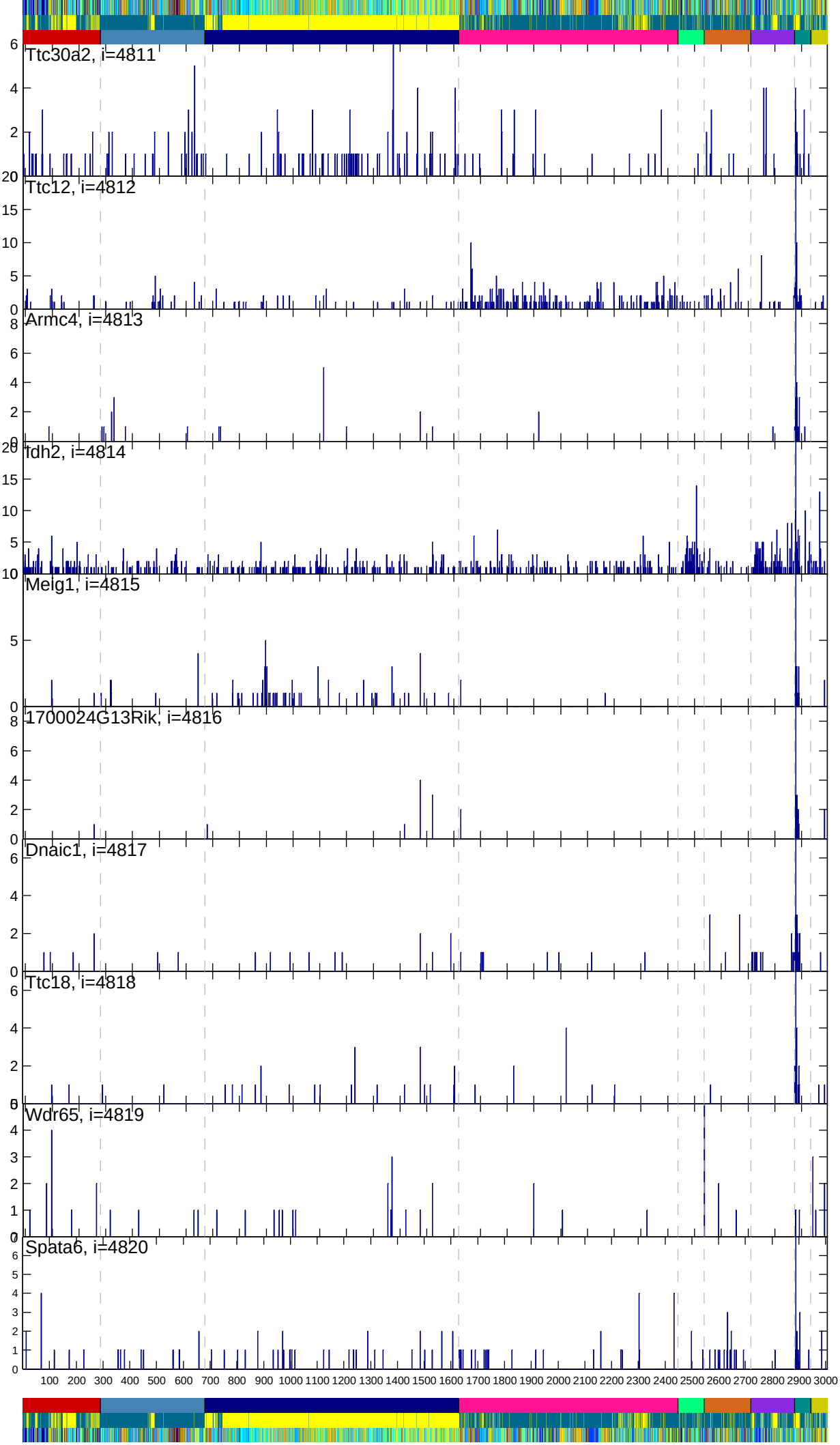

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Ccdc153, i=4763
1700026D08Rik, i=4764
Tctex1d4, i=4765
Calml4, i=4766
1700001C02Rik, i=4767
Lbp, i=4768
2410004P03Rik, i=4769
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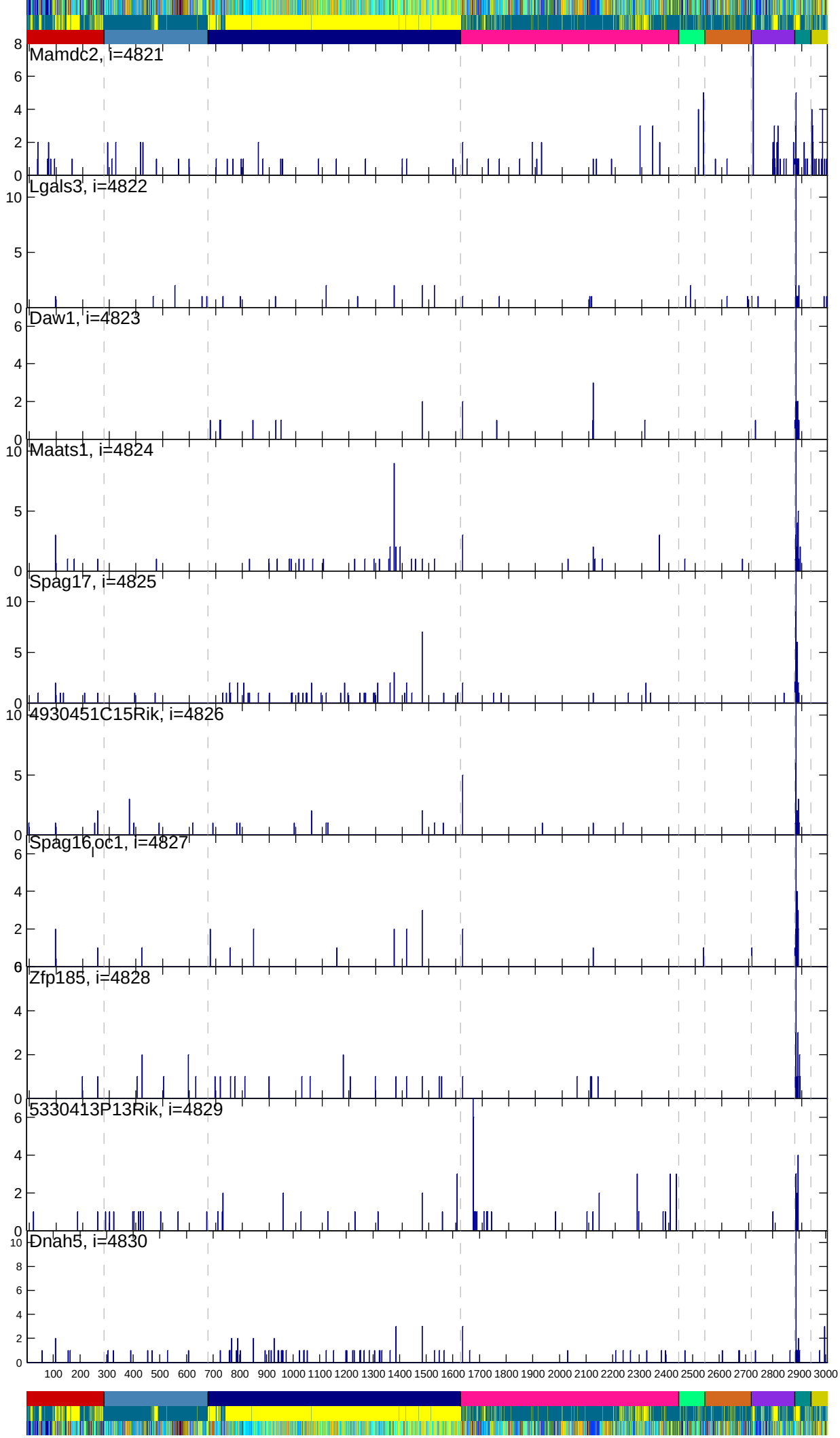

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Lrrc48, i=4772
Plcd4, i=4773
1700007K13Rik, i=4774
Lrrc51, i=4775
Ccdc108, i=4776
Armc3, i=4777
Plac9a_oc1, i=4778
Plac9a_oc2, i=4779
Ccdc40, i=4780
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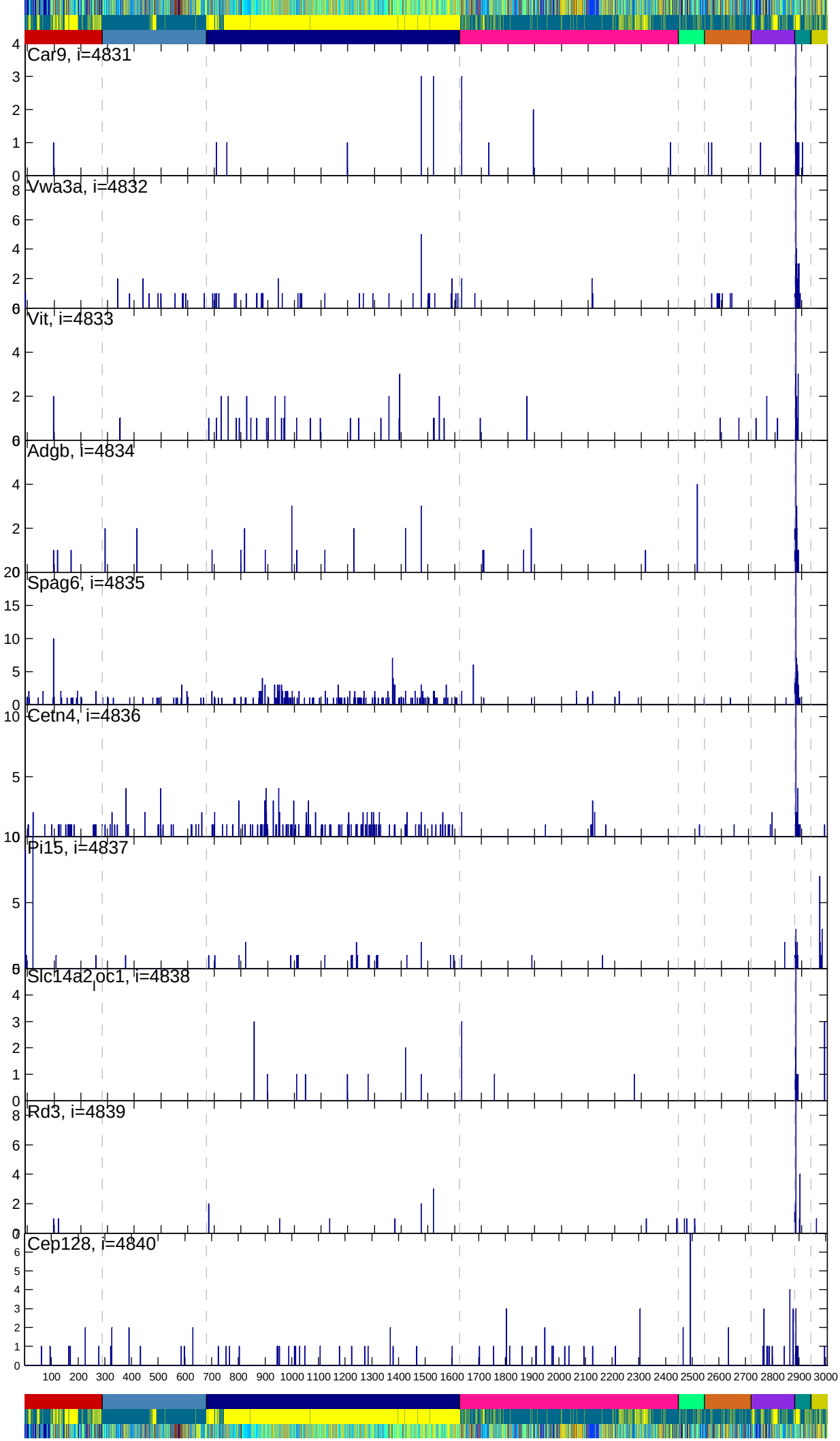

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Plac9a,oc3, i=4782
Cdhr3, i=4783
Kcnj16, i=4784
Wdr52, i=4785
Spa17, i=4786
Foxj1, i=4787
Fam71a, i=4788
Rgs22, i=4789
Slc14a2,oc2, i=4790
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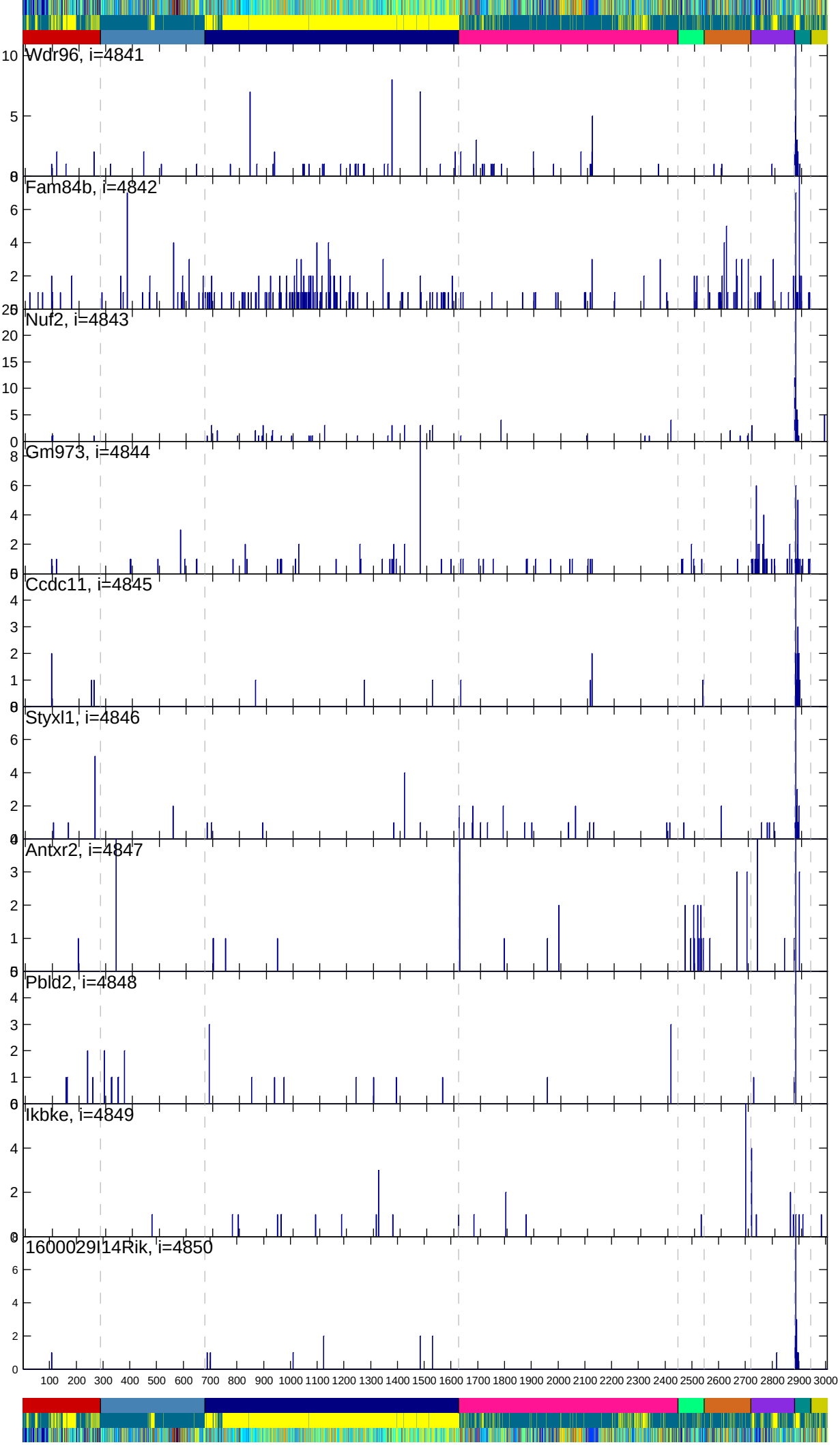

Unc13d, i=4791
Gm7173, i=4792
Dsc3, i=4793
Crygn, i=4794
Gm872, i=4795
Ifit3, i=4796
2810047C21Rik1, i=4797
Cd109, i=4798
St8sia2, i=4799
Srebf1, i=4800
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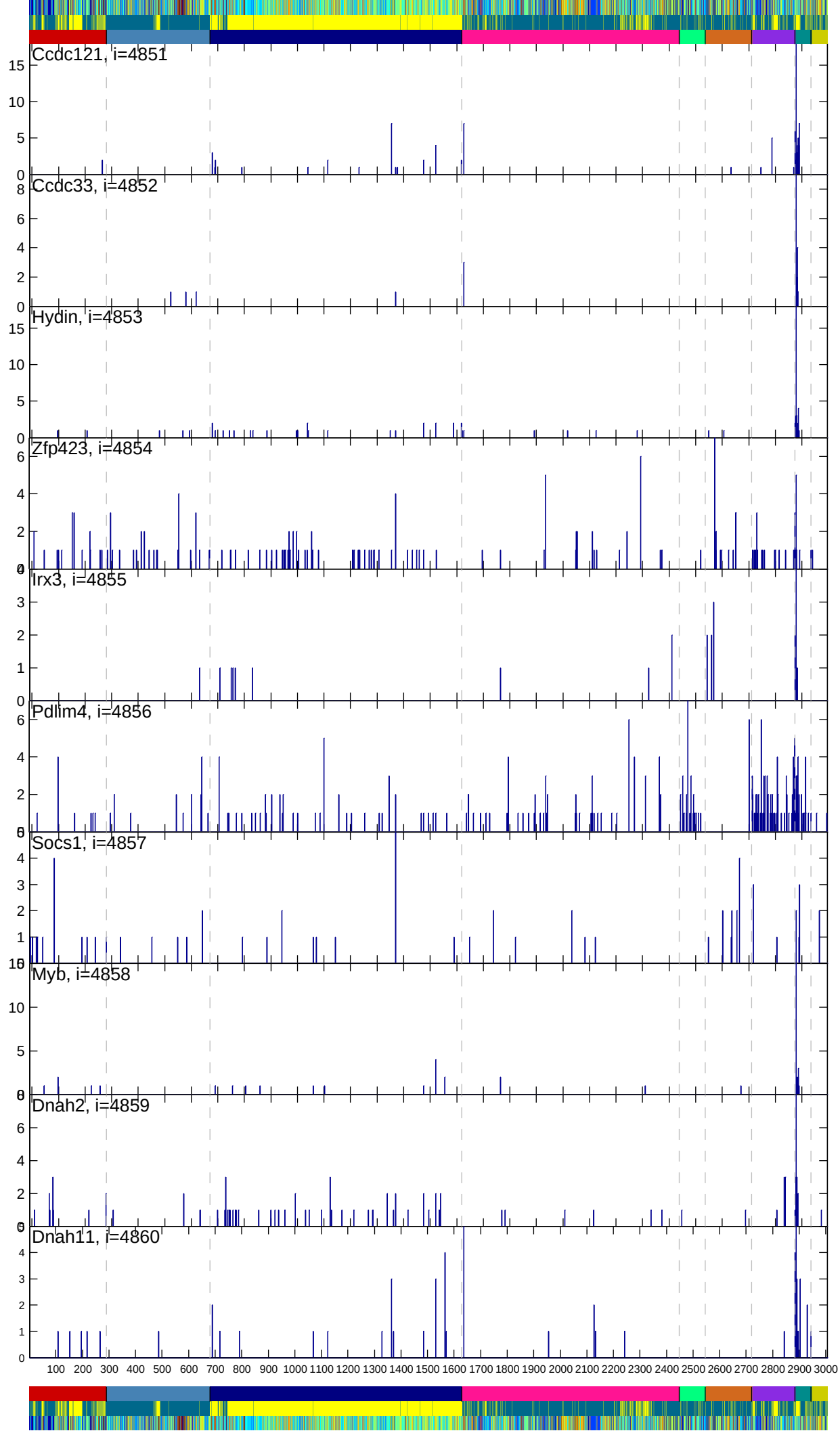

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Emp1, i=4803
Gpx8, i=4804
Cxcr4, i=4805
Gpr98, i=4806
Dpy19l2, i=4807
Tcea3, i=4808
Dnah7a, i=4809
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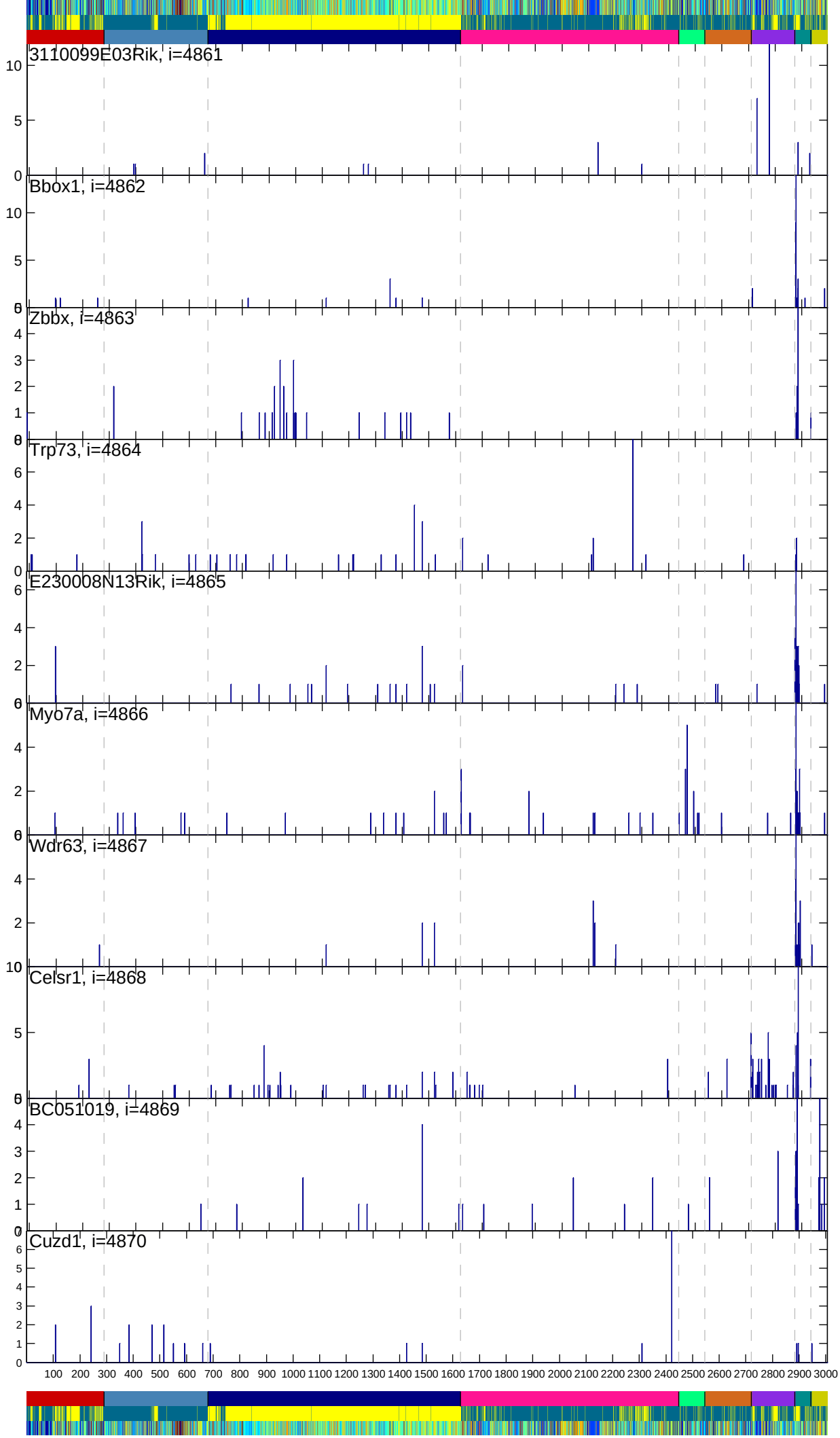

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Ttc12, i=4812
Armc4, i=4813
Idh2, i=4814
Melg1, i=4815
1700024G13Rik, i=4816
Dnaic1, i=4817
Ttc18, i=4818
Wdr65, i=4819
Spata6, i=4820
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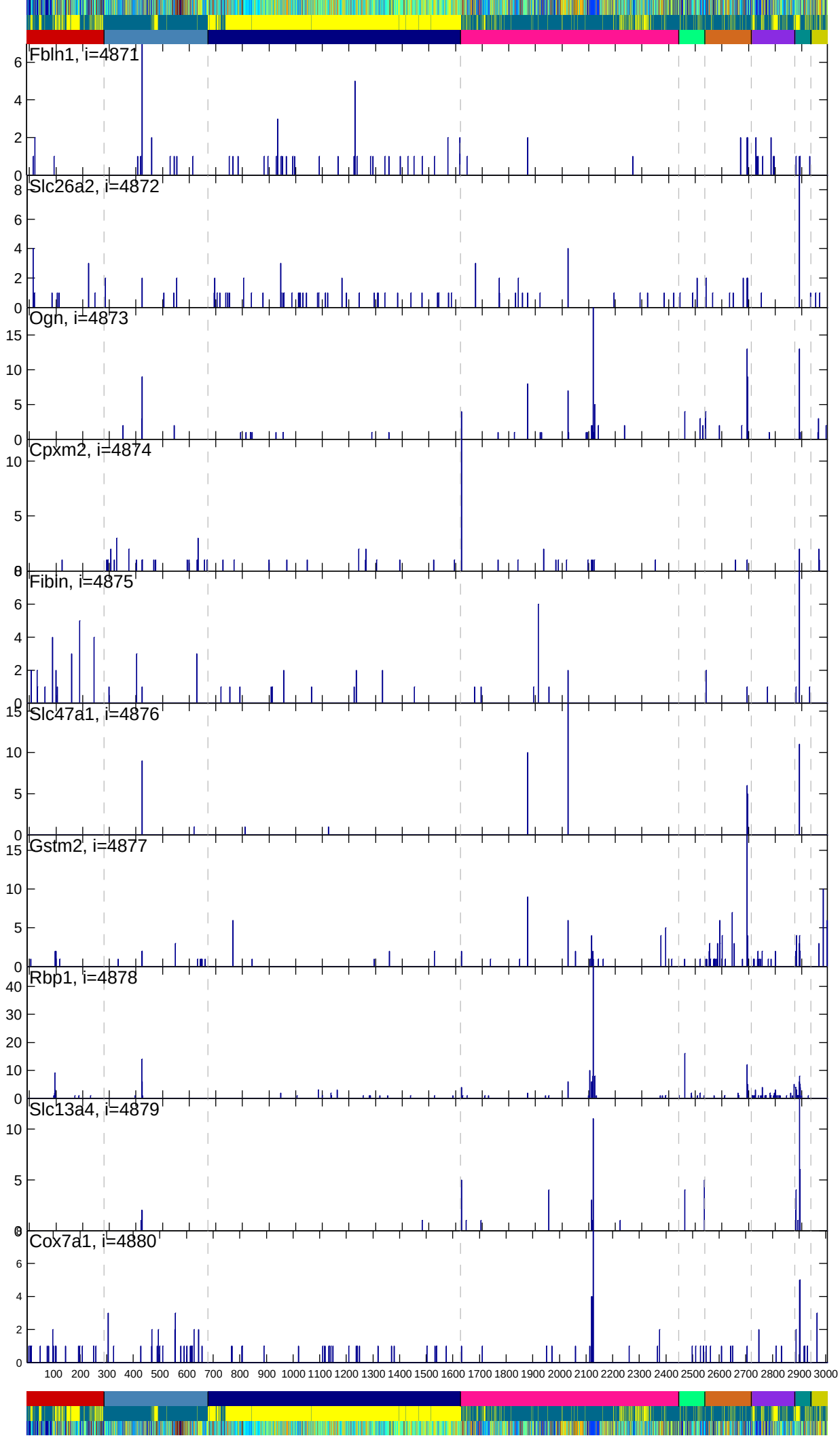

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Lgals3, i=4822
Daw1, i=4823
Maats1, i=4824
Spag17, i=4825
4930451C15Rik, i=4826
Spag16oc1, i=4827
Zfp185, i=4828
5330413P13Rik, i=4829
Dnah5, i=4830
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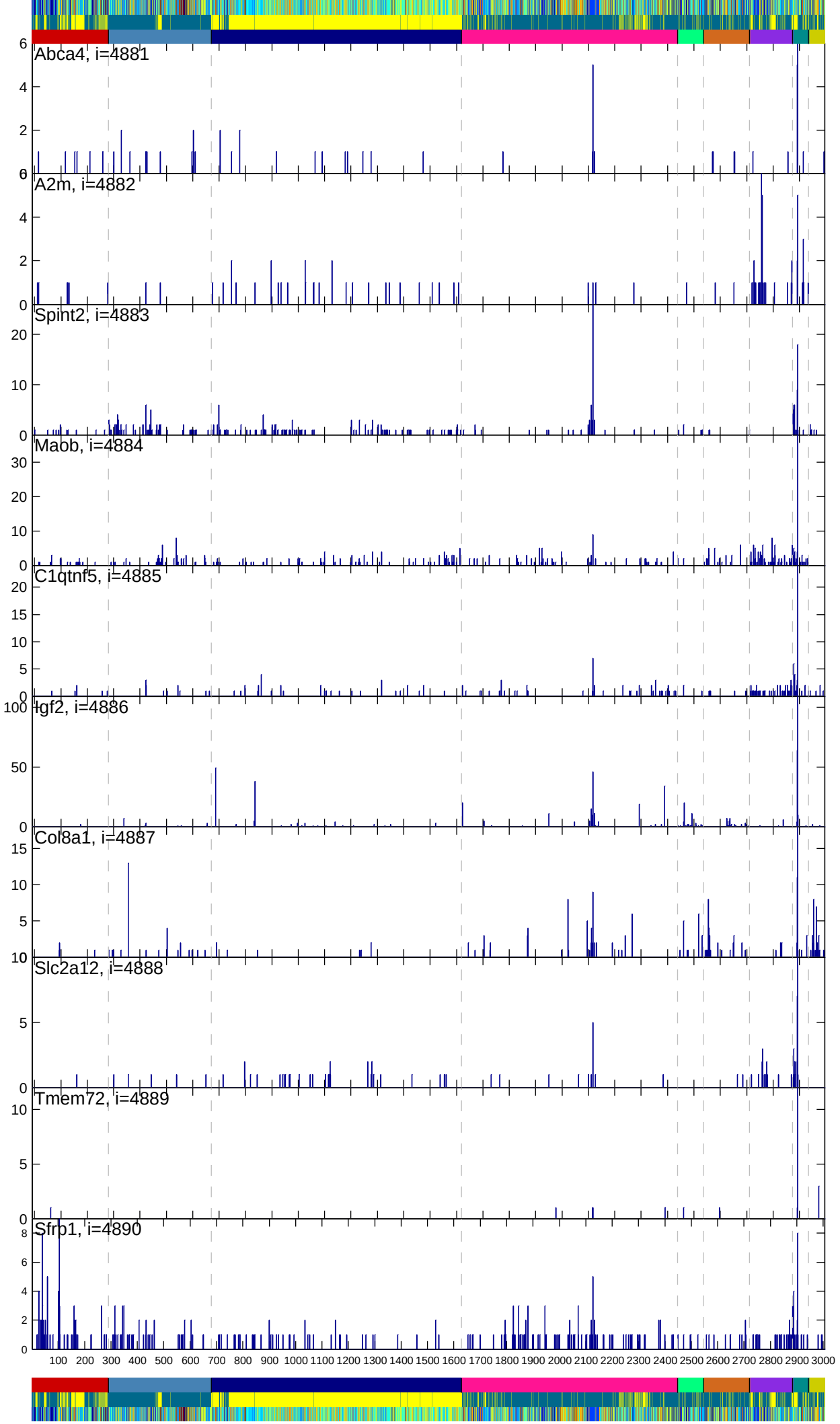

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Vwa3a, i=4832
Vit, i=4833
Adgb, i=4834
Spag6, i=4835
Cetn4, i=4836
Pi15, i=4837
Slc14a2_oc1, i=4838
Rd3, i=4839
Cep128, i=4840
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

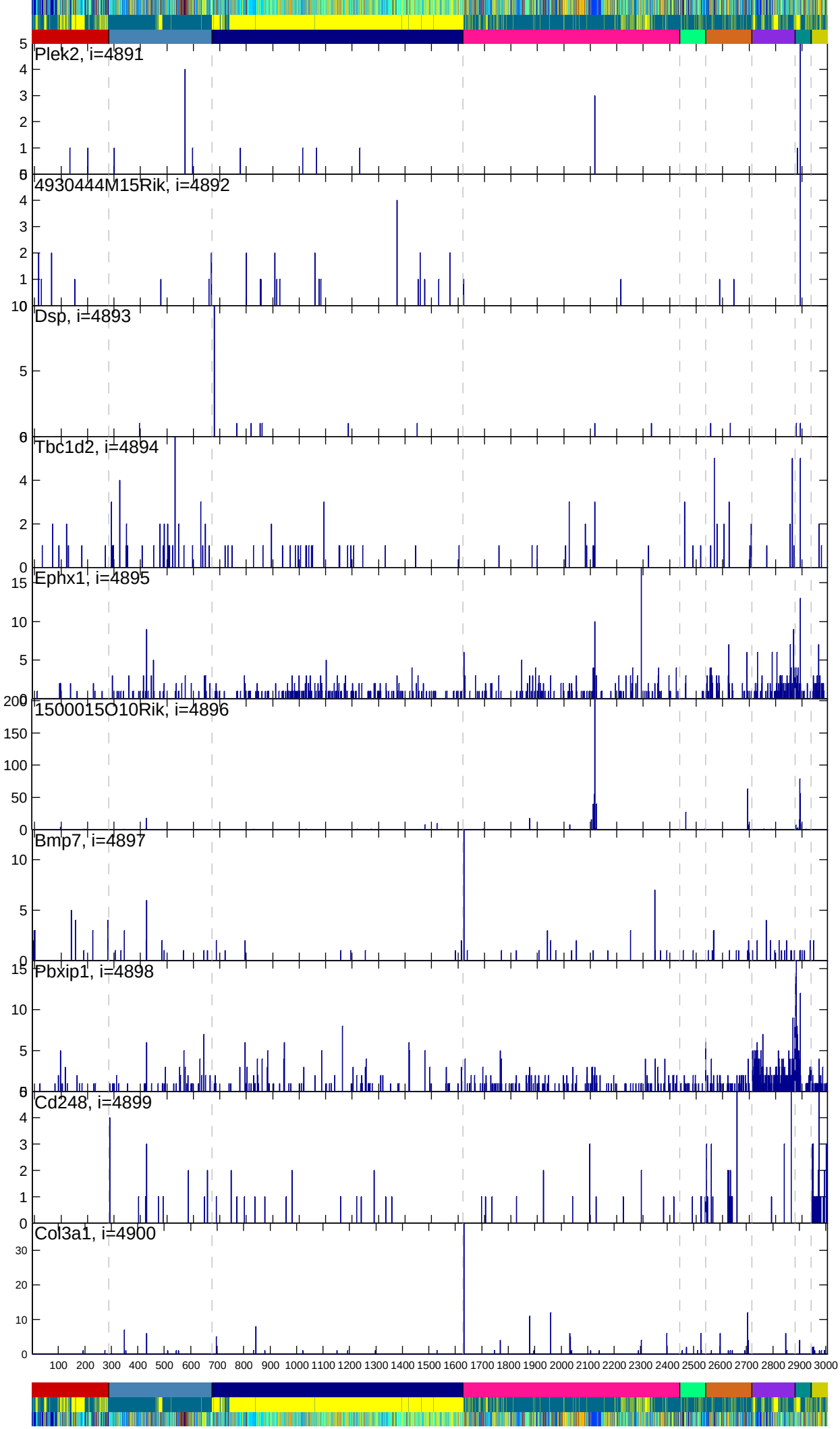

Wdr96, i=4841
Fam84b, i=4842
Nuf2, i=4843
Gm973, i=4844
Ccdc11, i=4845
Styxl1, i=4846
Antxr2, i=4847
Pbld2, i=4848
Ikbke, i=4849
1600029I14Rik, i=4850
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

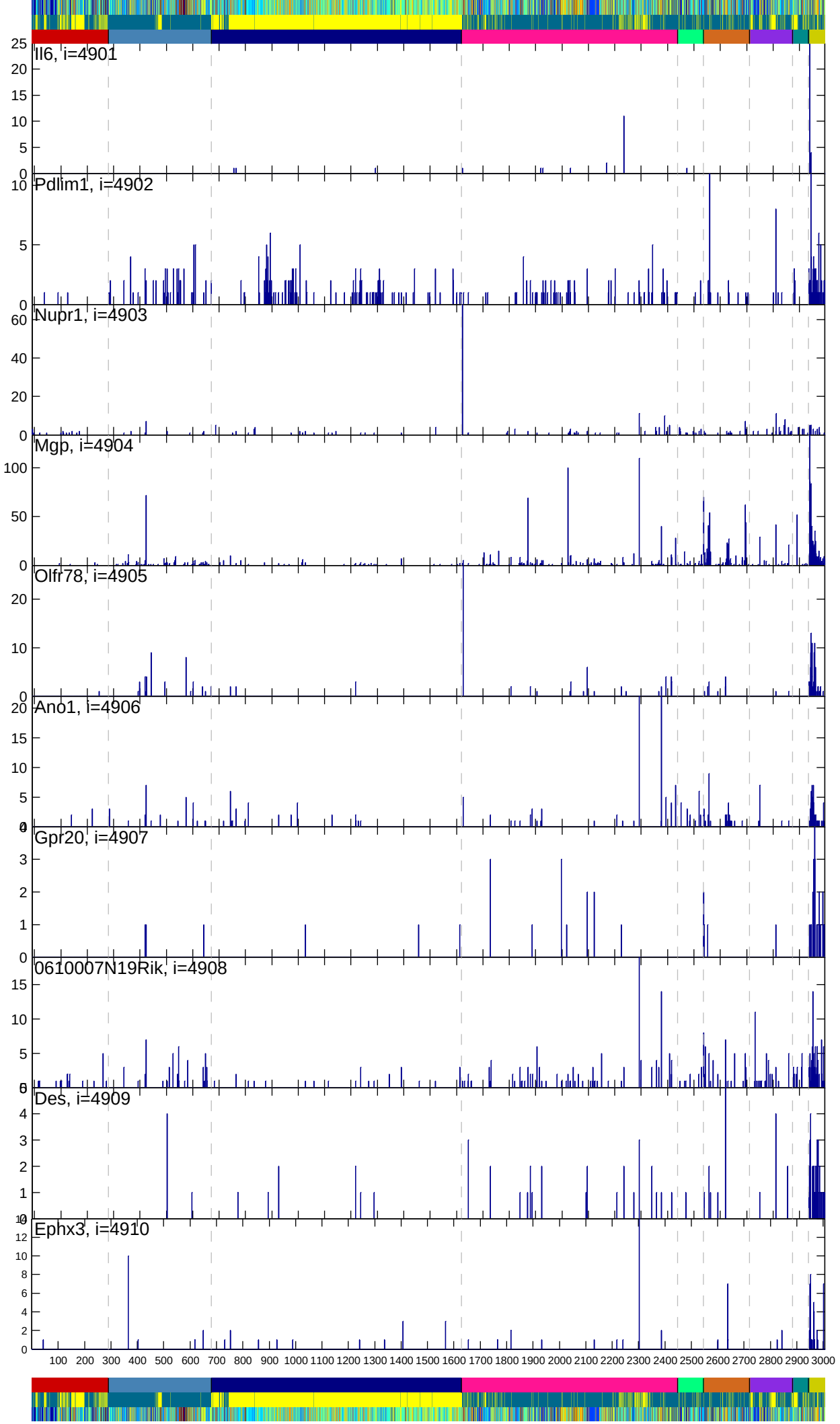

Ccdc121, i=4851
Ccdc33, i=4852
Hydin, i=4853
Zfp423, i=4854
Irx3, i=4855
Pdlim4, i=4856
Socs1, i=4857
Myb, i=4858
Dnah2, i=4859
Dnah11, i=4860
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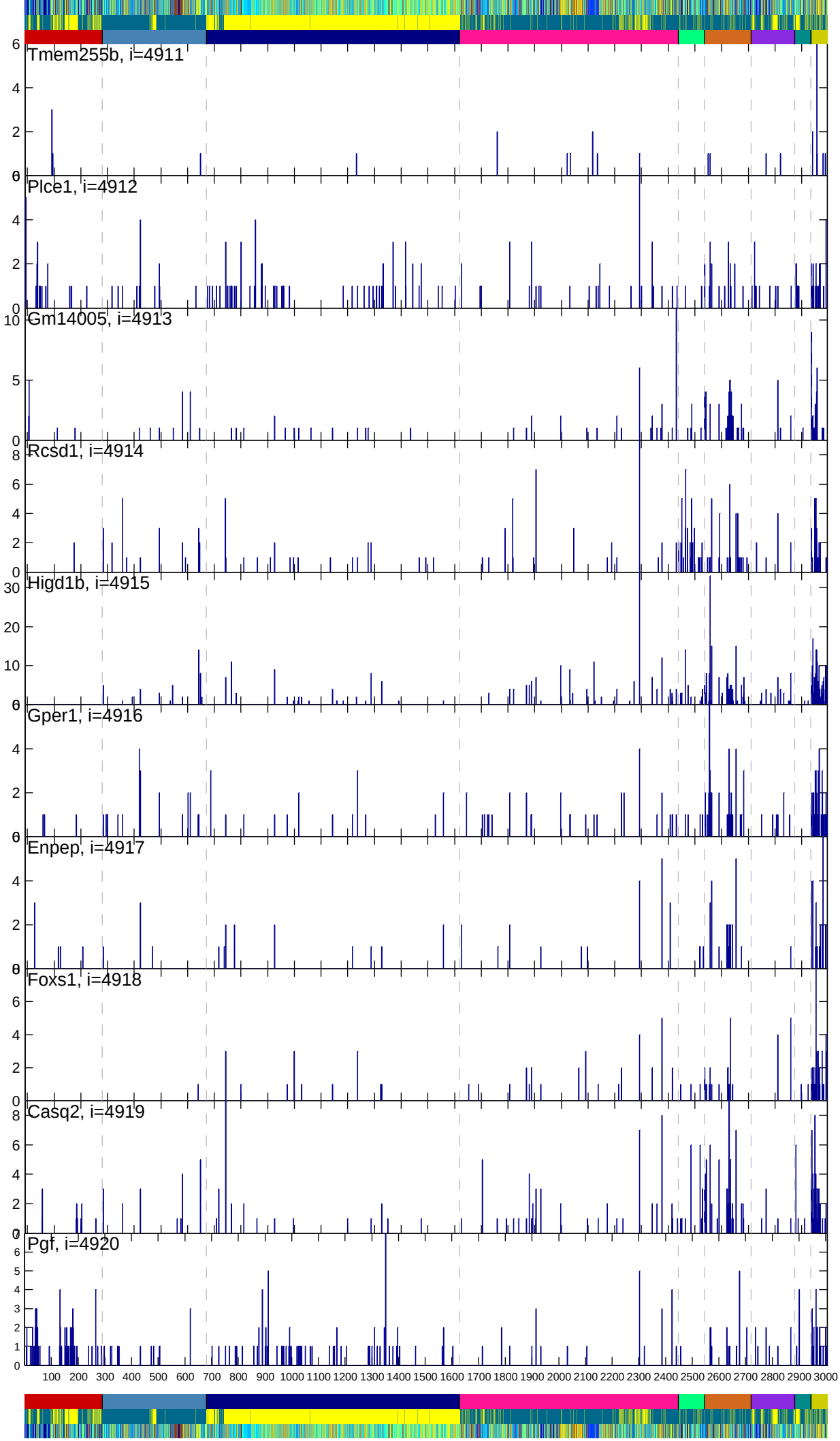

3110099E03Rik, i=4861
Bbox1, i=4862
Zbbx, i=4863
Trp73, i=4864
E230008N13Rik, i=4865
Myo7a, i=4866
Wdr63, i=4867
Celsr1, i=4868
BC051019, i=4869
Cuzd1, i=4870
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

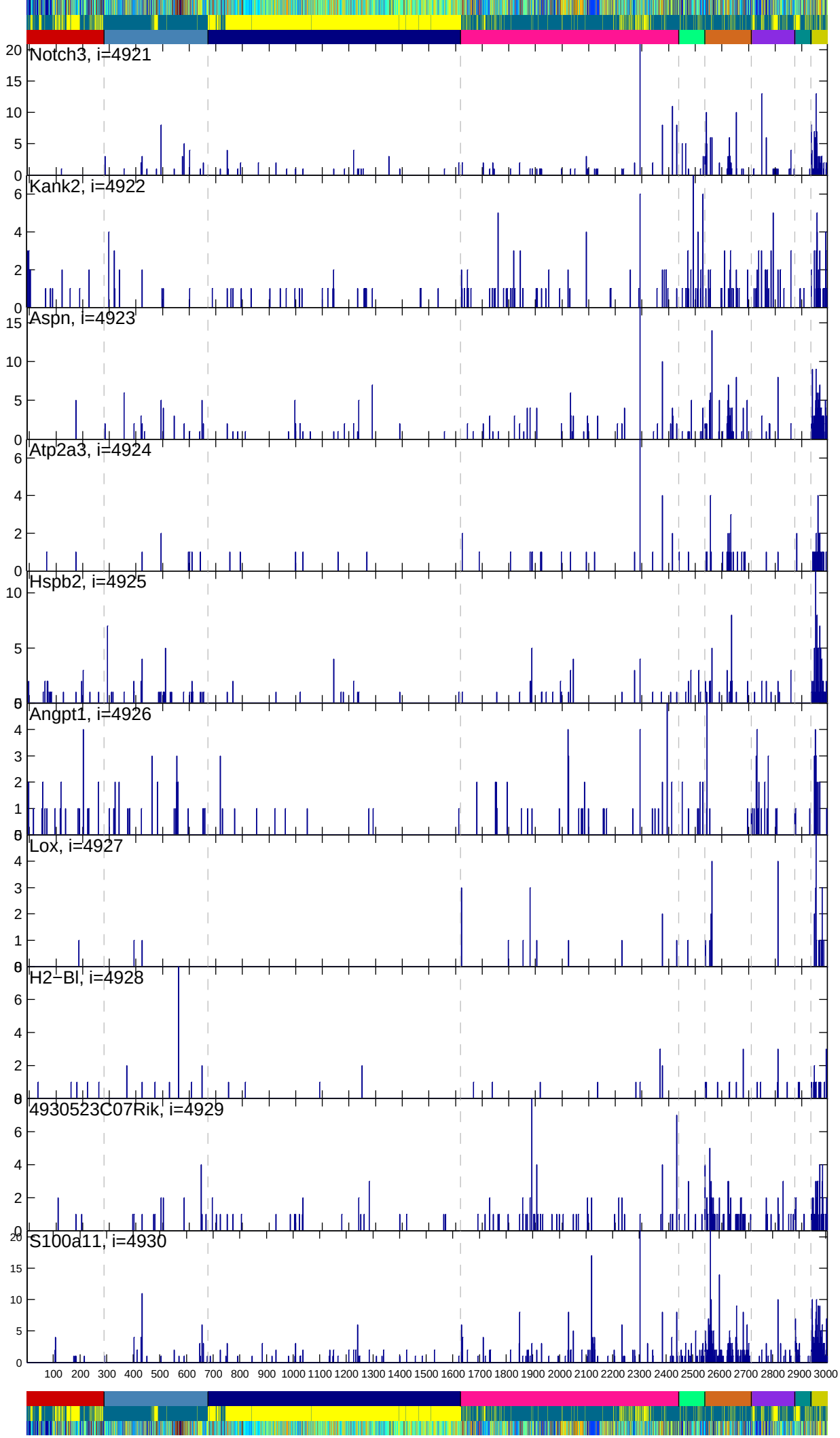

Fbln1, i=4871
Slc26a2, i=4872
Ogn, i=4873
Cpxm2, i=4874
Fibln, i=4875
Slc47a1, i=4876
Gstm2, i=4877
Rbp1, i=4878
Slc13a4, i=4879
Cox7a1, i=4880
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

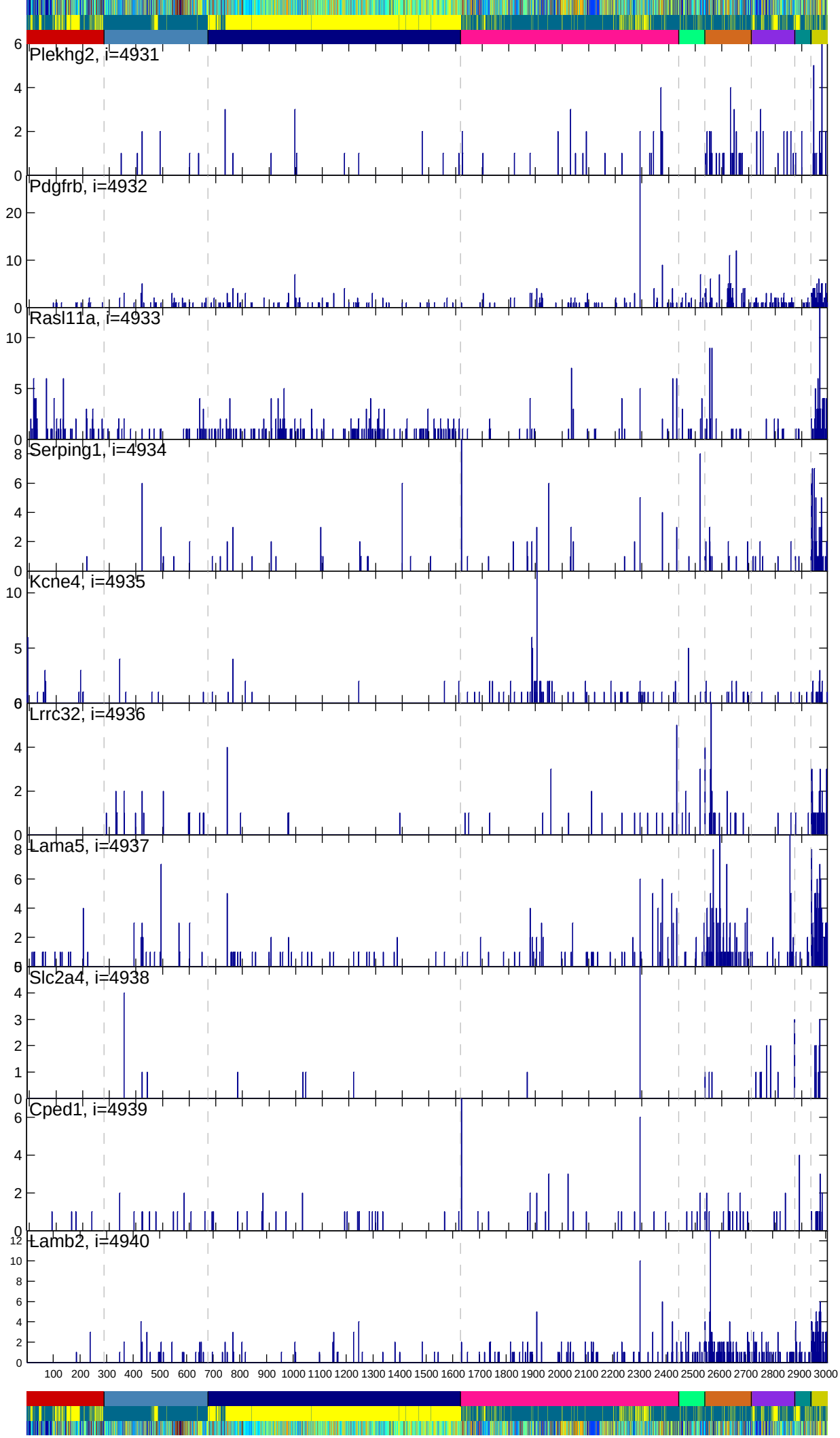

Abca4, i=4881
A2m, i=4882
Spint2, i=4883
Maob, i=4884
C1qtnf5, i=4885
Igf2, i=4886
Col8a1, i=4887
Slc2a12, i=4888
Tmem72, i=4889
Sfrp1, i=4890
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

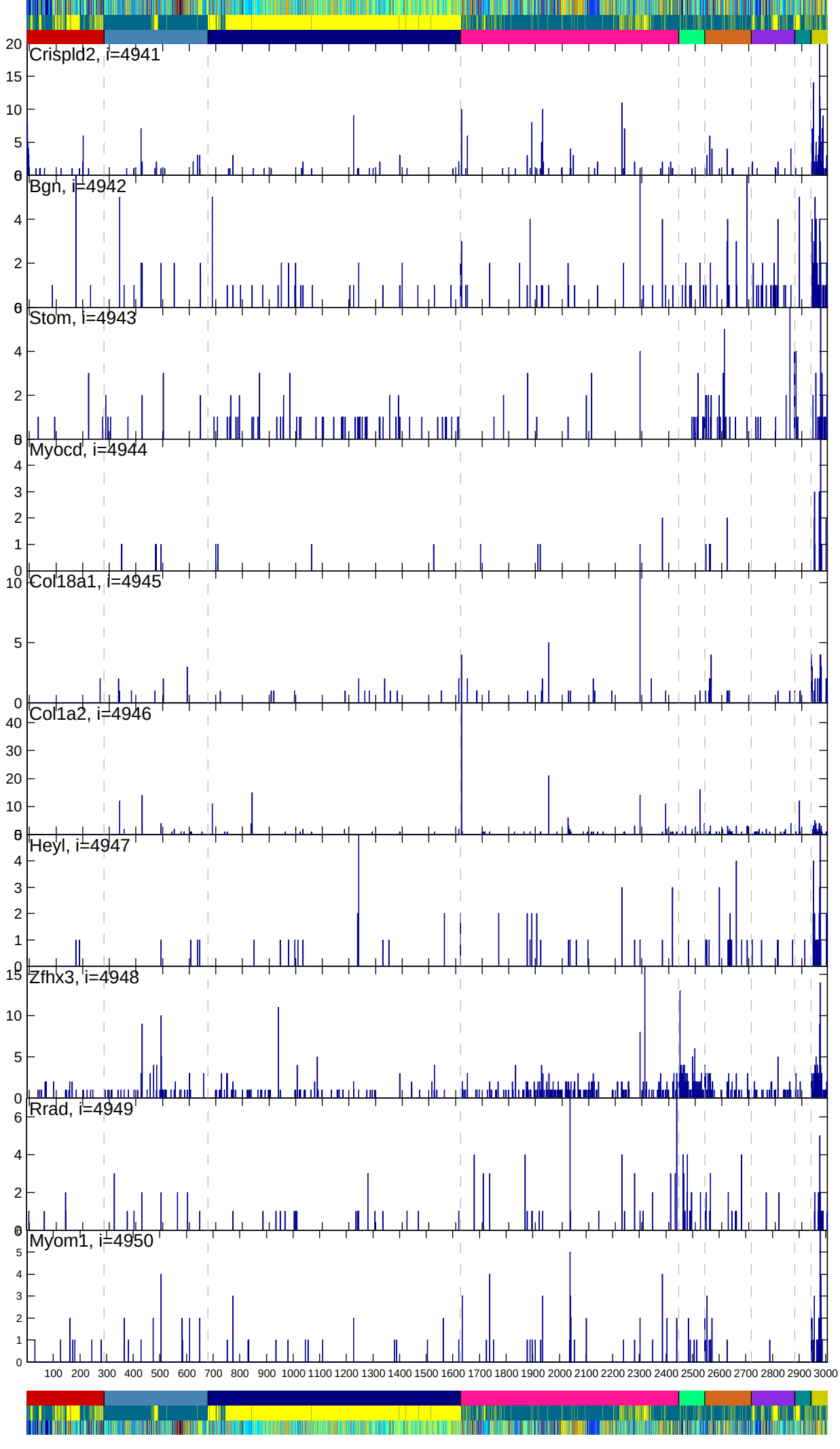

Plek2, i=4891
4930444M15Rik, i=4892
Dsp, i=4893
Tbc1d2, i=4894
Ephx1, i=4895
1500015O10Rik, i=4896
Bmp7, i=4897
Pbxip1, i=4898
Cd248, i=4899
Col3a1, i=4900
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

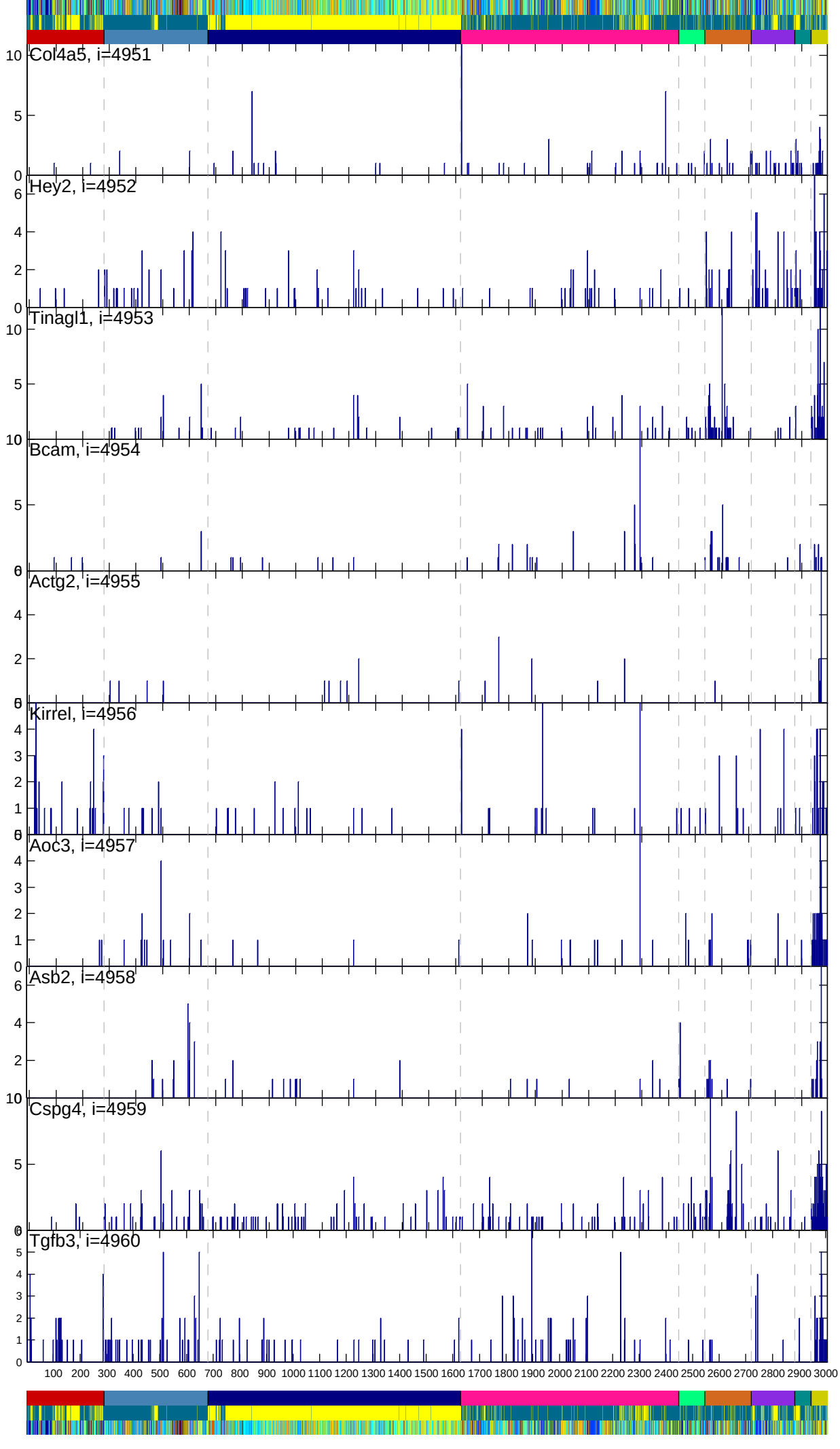

Il6, i=4901
Pdlim1, i=4902
Nupr1, i=4903
Mgp, i=4904
Olfr78, i=4905
Ano1, i=4906
Gpr20, i=4907
0610007N19Rik, i=4908
Des, i=4909
Ephx3, i=4910
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

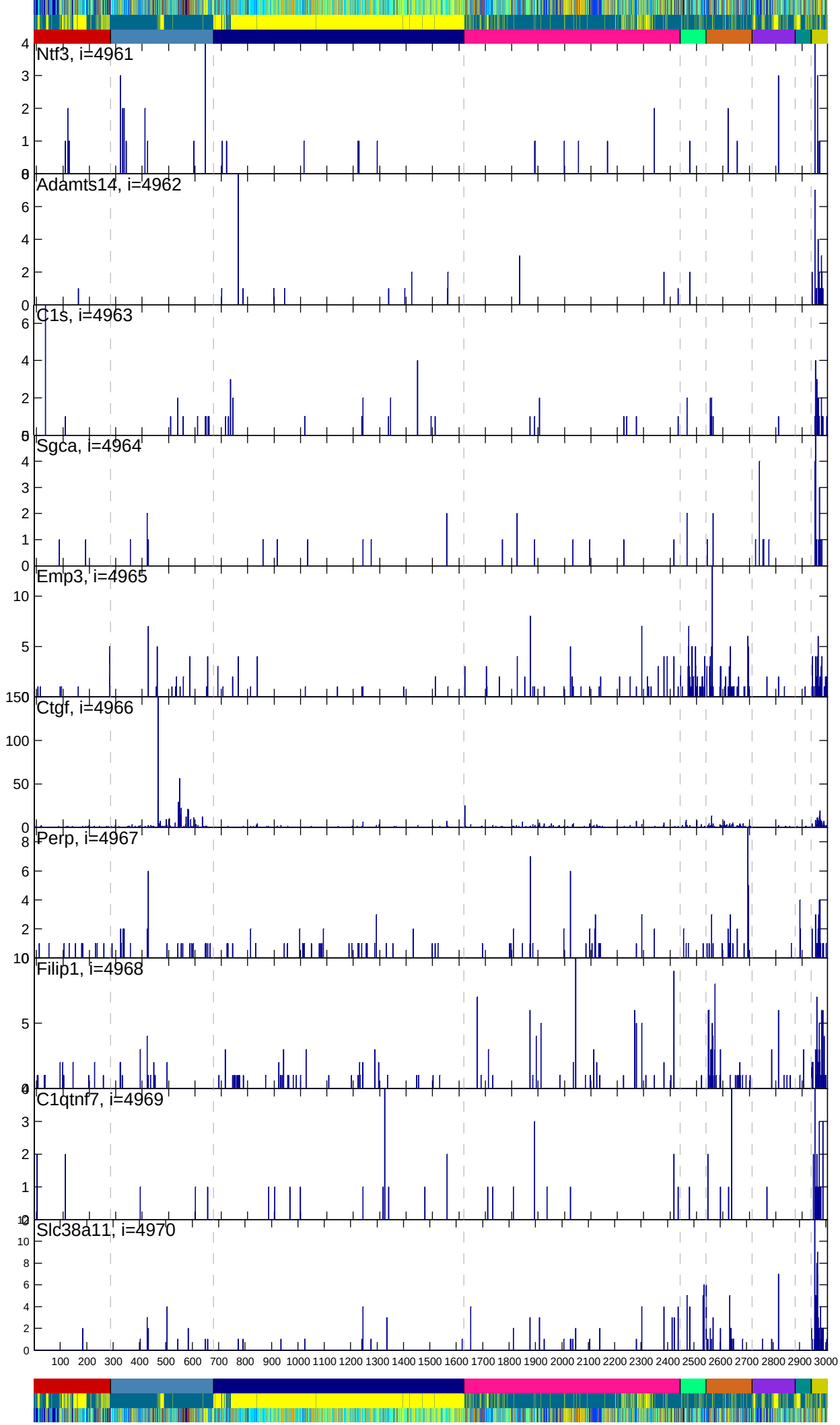

Tmem255b, i=4911
Plce1, i=4912
Gm14005, i=4913
Rcsd1, i=4914
Higd1b, i=4915
Gper1, i=4916
Enpep, i=4917
Foxs1, i=4918
Casq2, i=4919
Pgf, i=4920
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

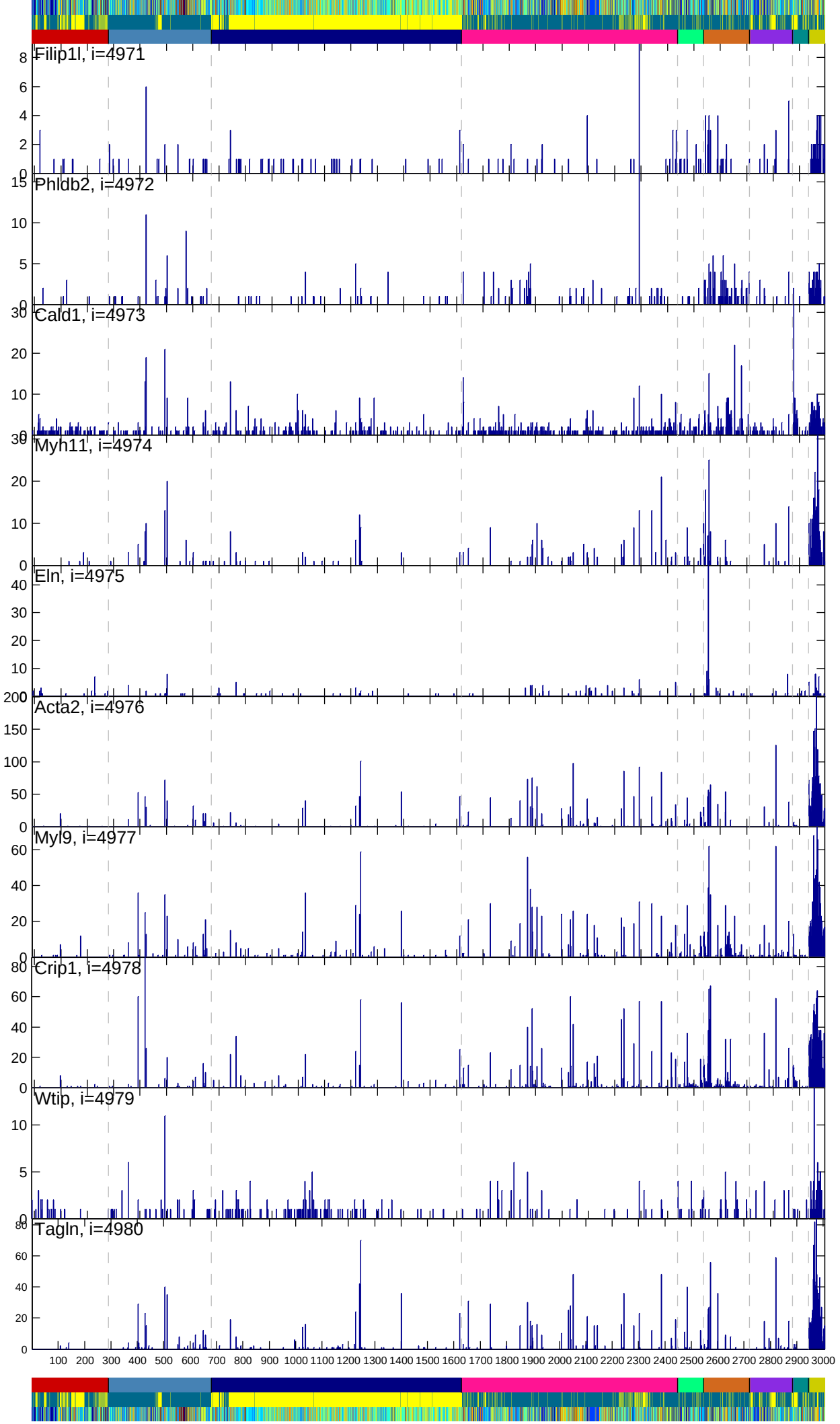

Notch3, i=4921
Kank2, i=4922
Aspn, i=4923
Atp2a3, i=4924
Hspb2, i=4925
Angpt1, i=4926
Lox, i=4927
H2−Bl, i=4928
4930523C07Rik, i=4929
S100a11, i=4930
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

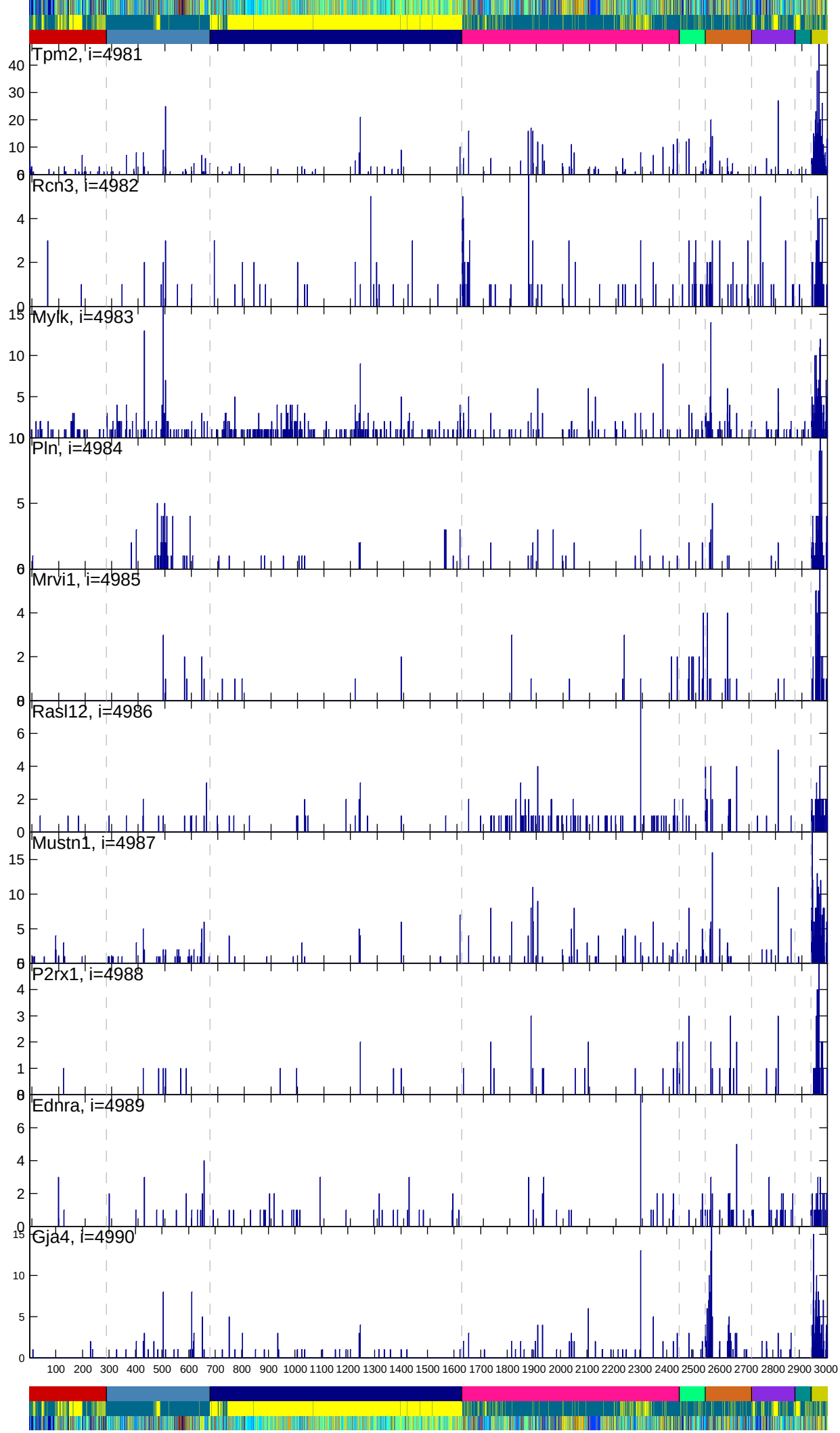

Plekhg2, i=4931
Pdgfrb, i=4932
Rasl11a, i=4933
Serping1, i=4934
Kcne4, i=4935
Lrrc32, i=4936
Lama5, i=4937
Slc2a4, i=4938
Cped1, i=4939
Lamb2, i=4940
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

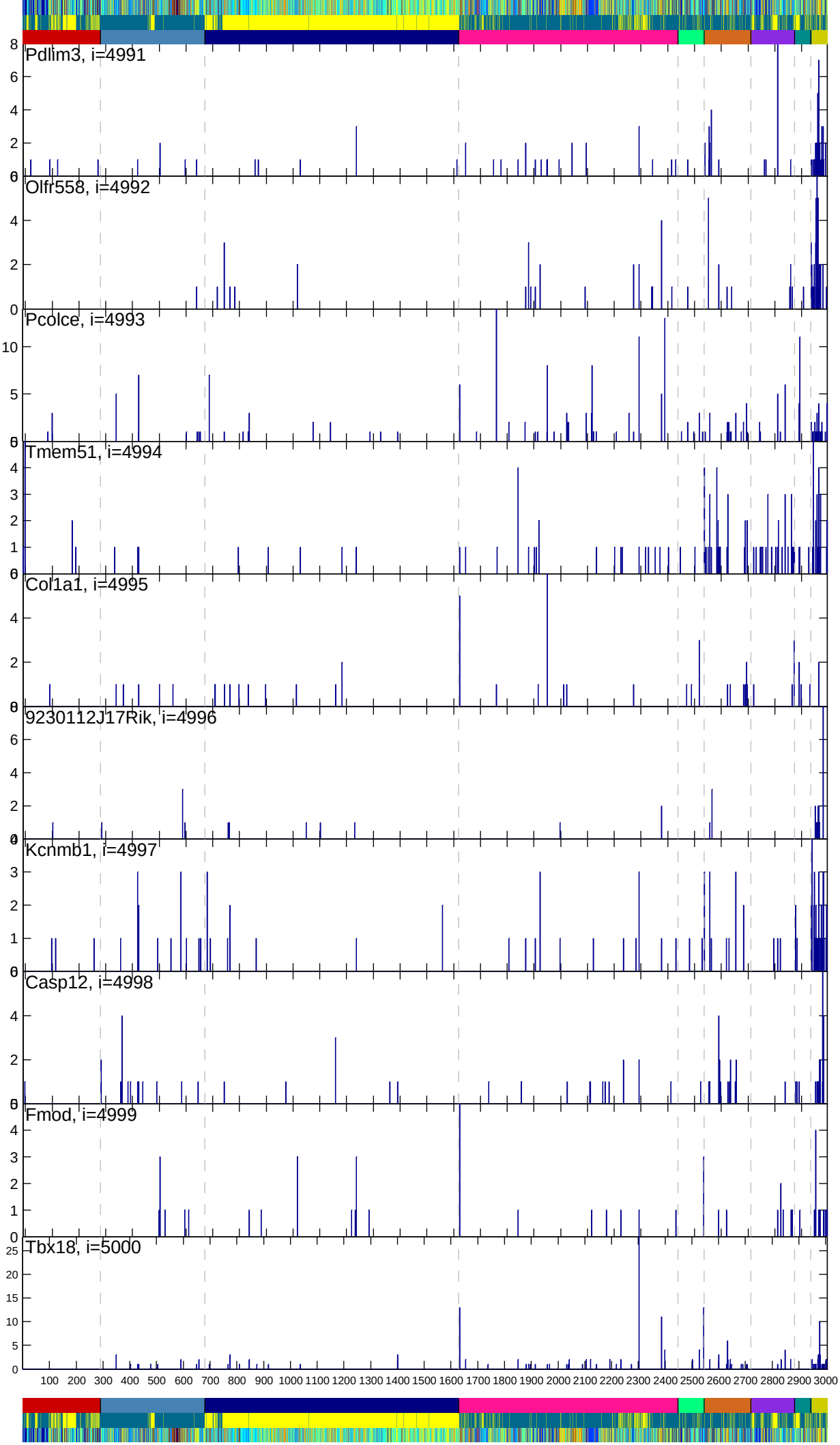

Crispld2, i=4941
Bgn, i=4942
Stom, i=4943
Myocd, i=4944
Col18a1, i=4945
Col1a2, i=4946
Heyl, i=4947
Zfhx3, i=4948
Rrad, i=4949
Myom1, i=4950
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000


Col4a5, i=4951
Hey2, i=4952
Tinagl1, i=4953
Bcam, i=4954
Actg2, i=4955
Kirrel, i=4956
Aoc3, i=4957
Asb2, i=4958
Cspg4, i=4959
Tgfb3, i=4960
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000


Ntf3, i=4961
Adamts14, i=4962
C1s, i=4963
Sgca, i=4964
Emp3, i=4965
Ctgf, i=4966
Perp, i=4967
Filip1, i=4968
C1qtnf7, i=4969
Slc38a11, i=4970
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000


Filip1l, i=4971
Phldb2, i=4972
Cald1, i=4973
Myh11, i=4974
Eln, i=4975
Acta2, i=4976
Myl9, i=4977
Crip1, i=4978
Wtip, i=4979
Tagln, i=4980
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000


Tpm2, i=4981
Rcn3, i=4982
Mylk, i=4983
Pln, i=4984
Mrvi1, i=4985
Rasl12, i=4986
Mustn1, i=4987
P2rx1, i=4988
Ednra, i=4989
Gja4, i=4990
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000


Pdlim3, i=4991
Olfr558, i=4992
Pcolce, i=4993
Tmem51, i=4994
Col1a1, i=4995
9230112J17Rik, i=4996
Kcnmb1, i=4997
Casp12, i=4998
Fmod, i=4999
Tbx18, i=5000
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000