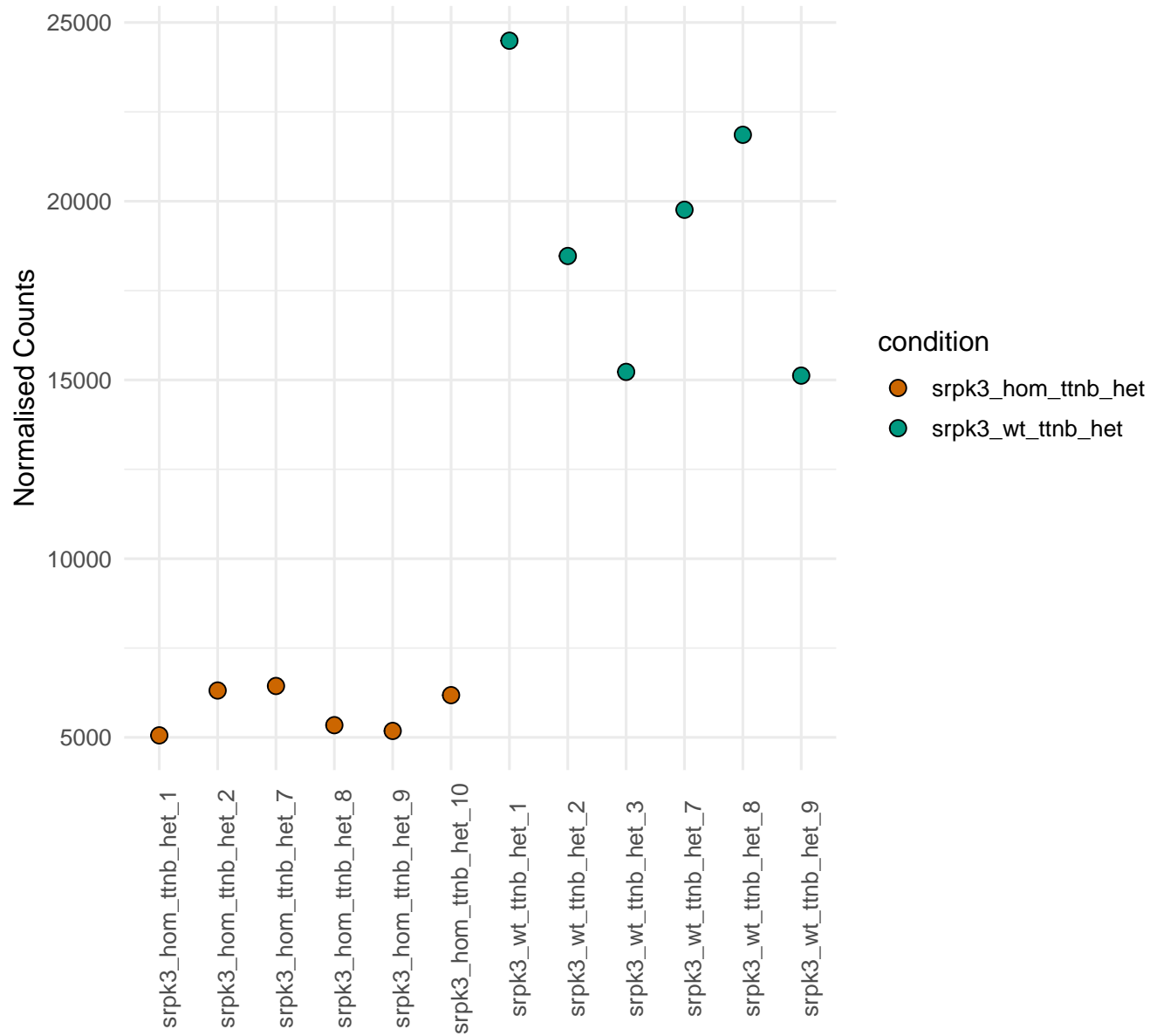ENSDARG00000055618 / acta1b
13:24279021−24284442
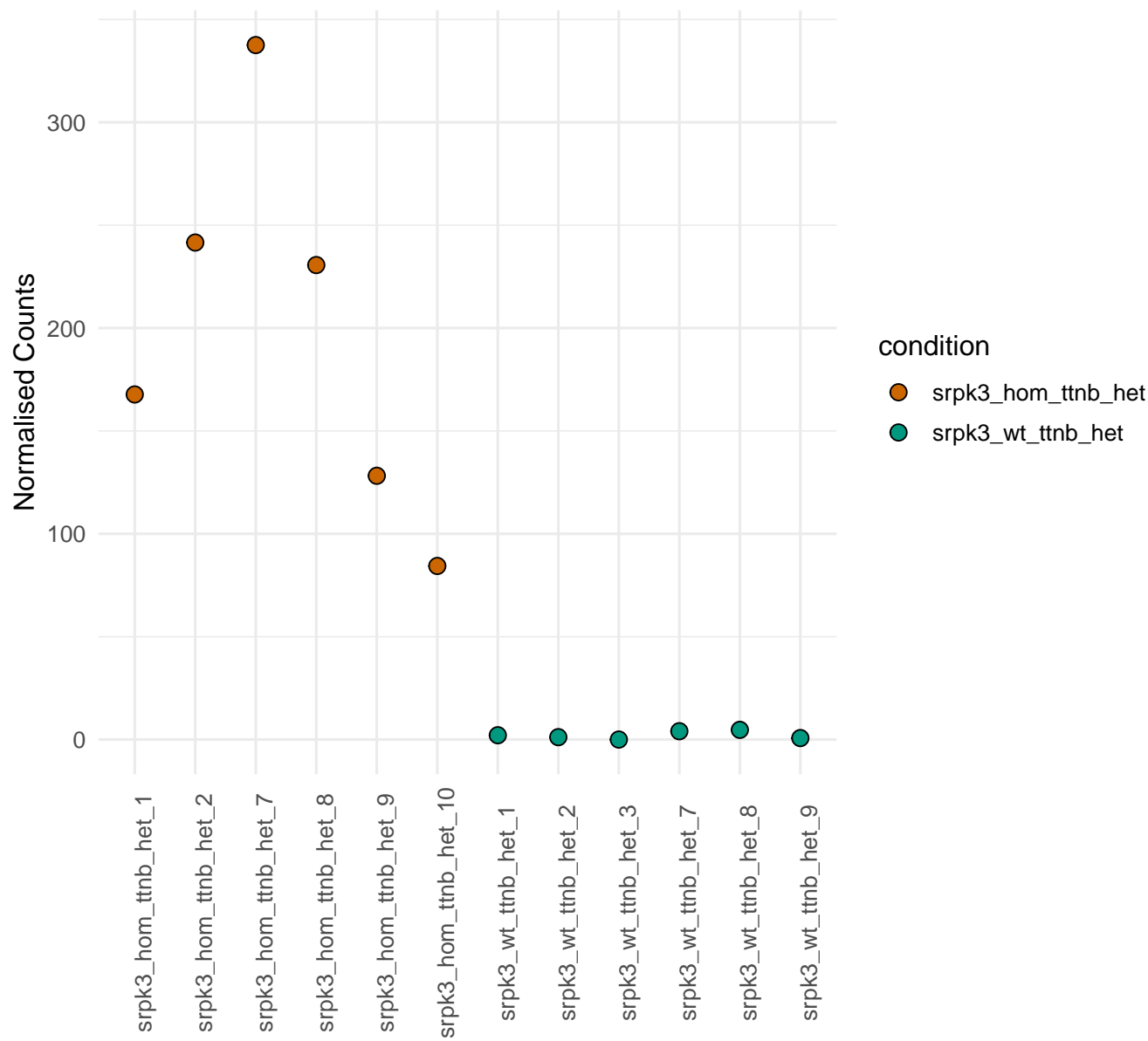p = 1.84e−41

ENSDARG00000104899 / CR931813.2
8:7828414−7848287
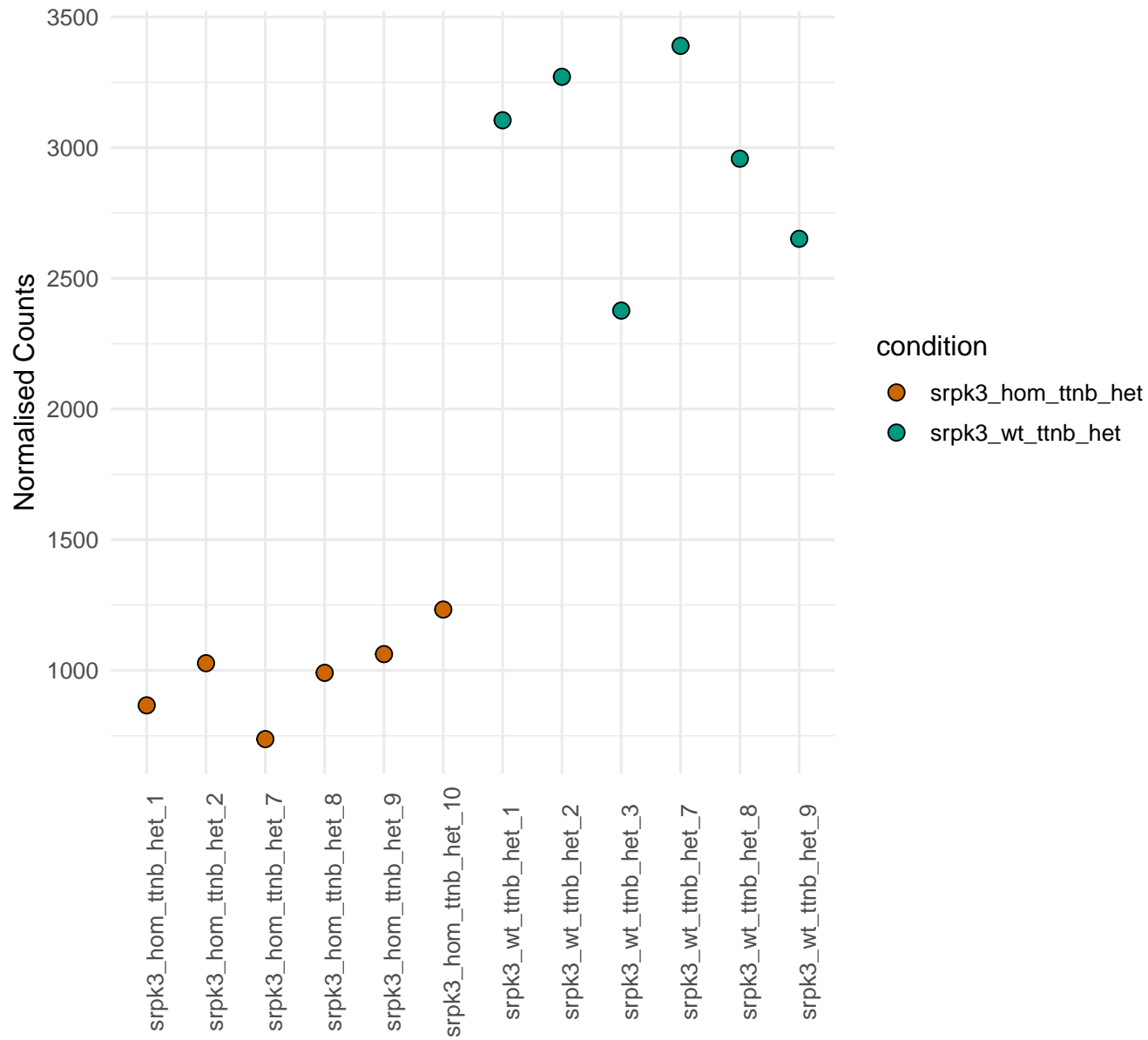p = 5.7e−35

ENSDARG00000036371 / acta1a
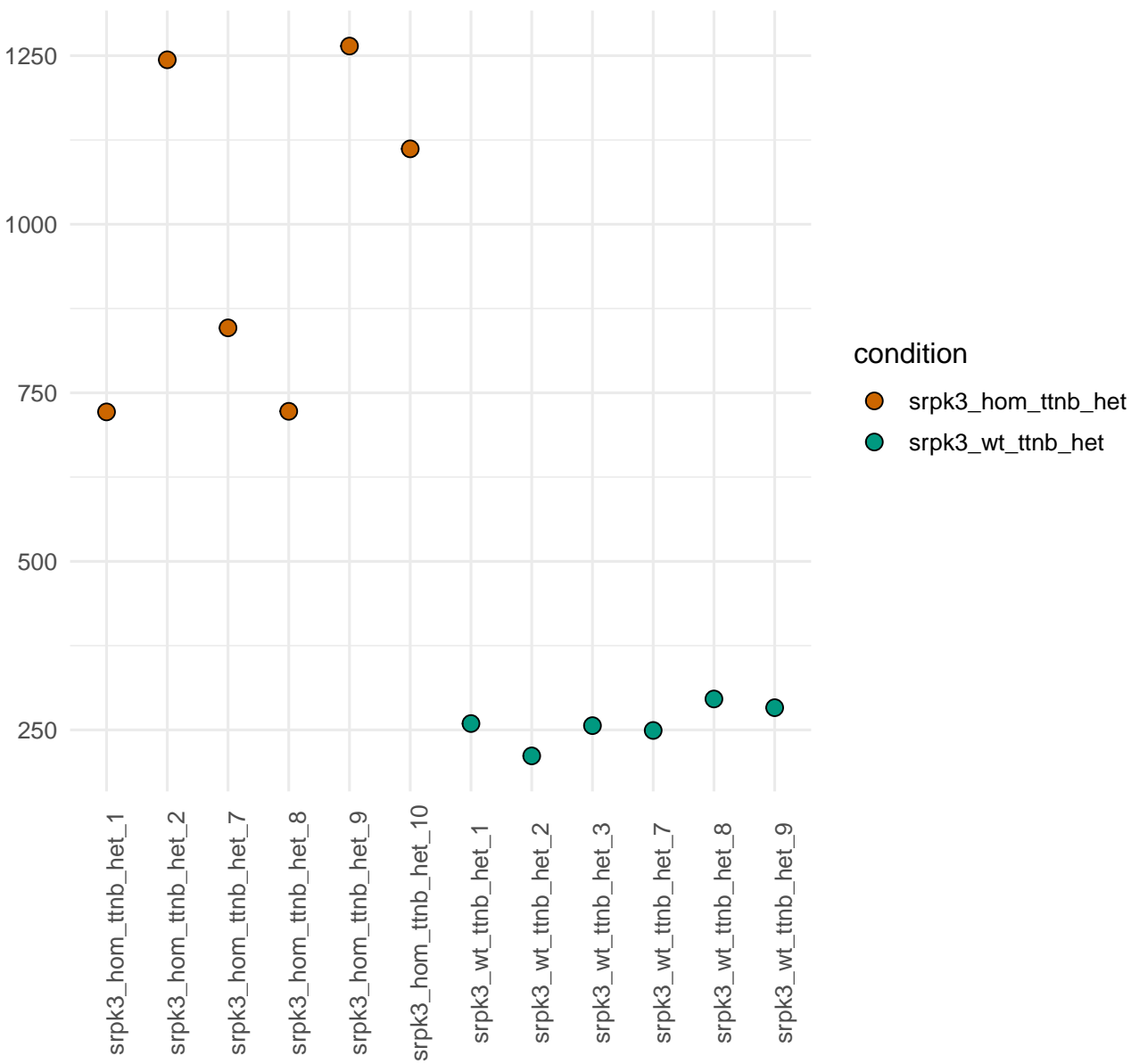1:53945934−53953532
p = 8.32e−35

ENSDARG00000030722 / xirp1
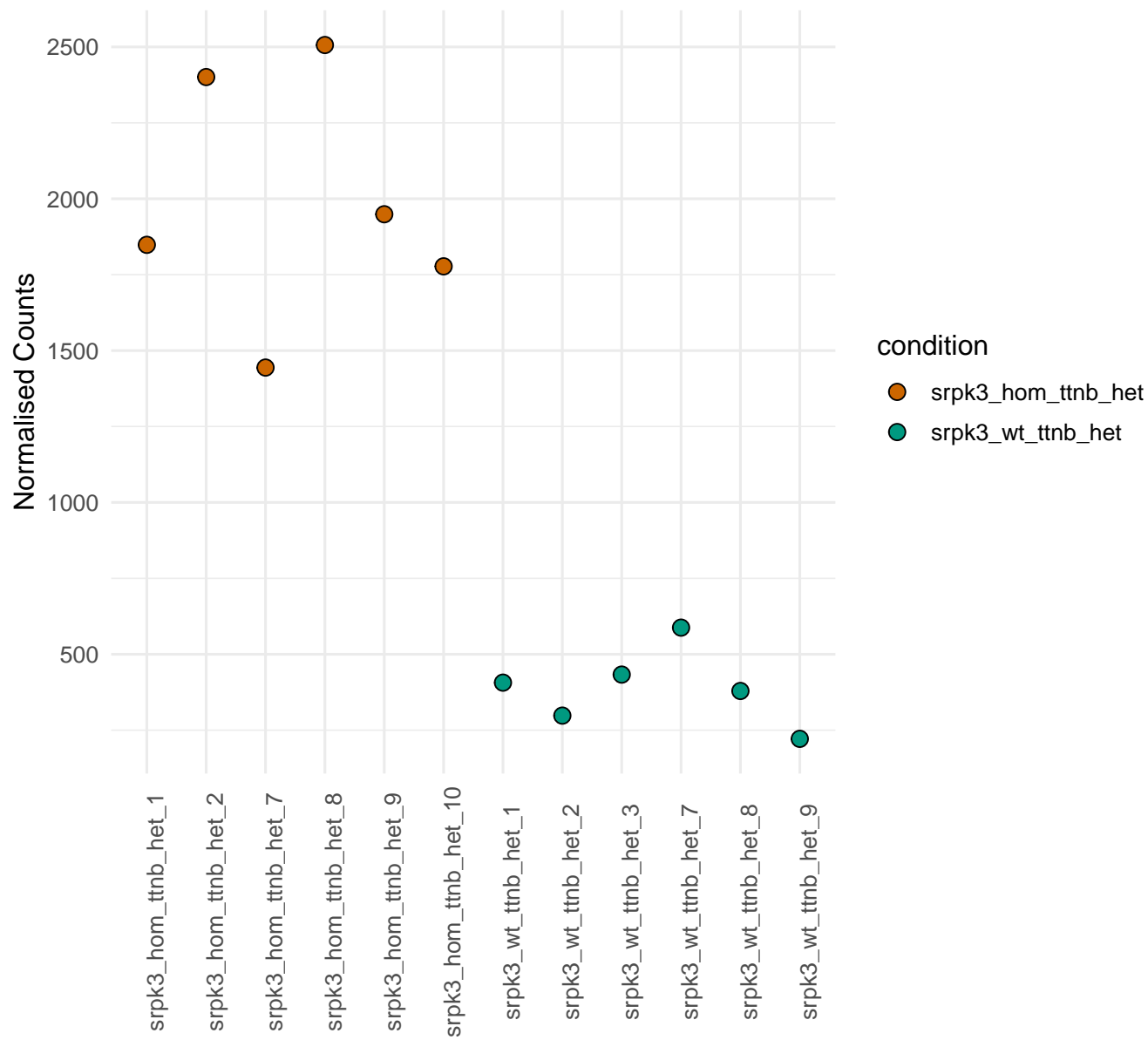2:23749614−23768832
p = 3.4e−31
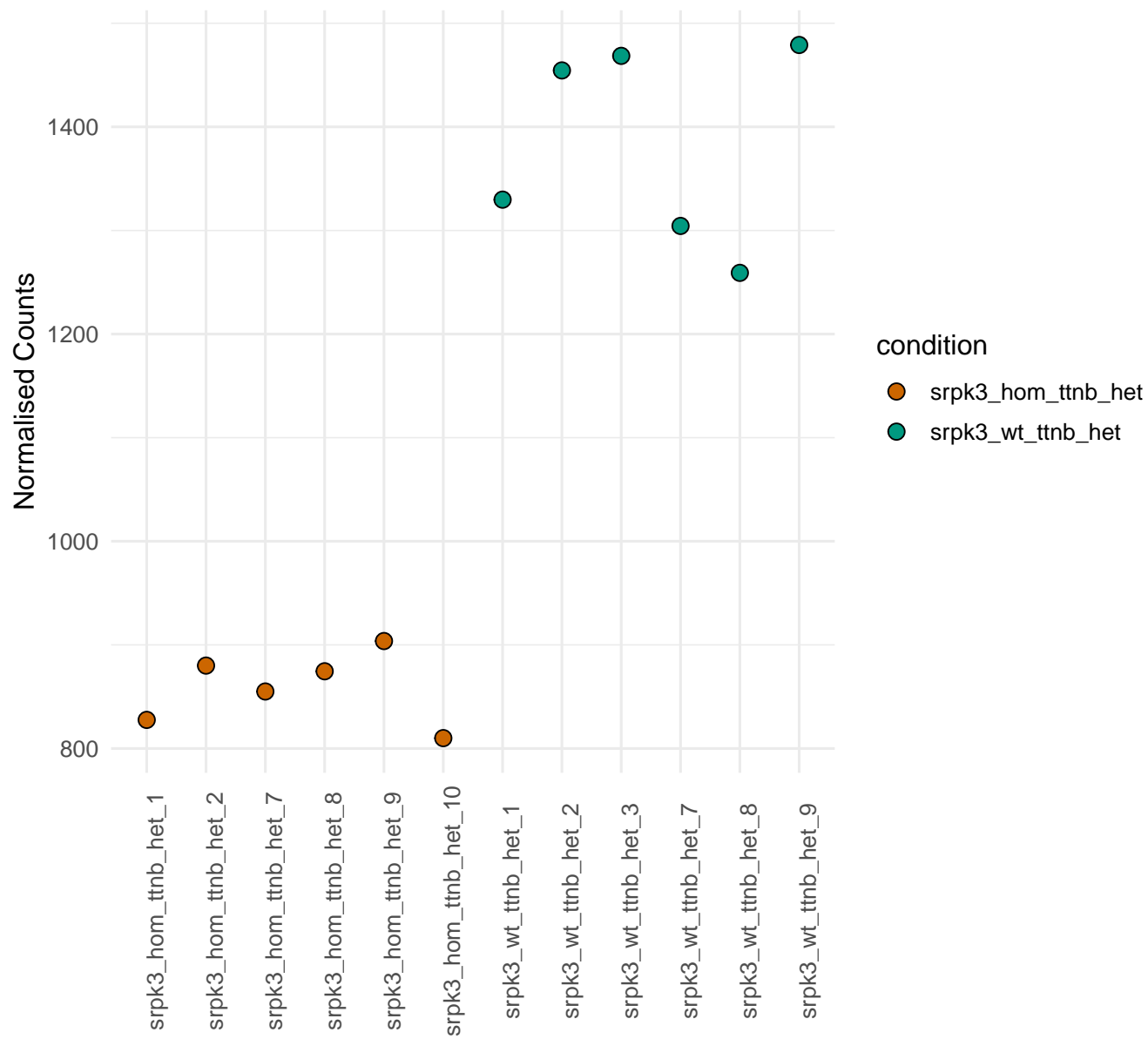
ENSDARG00000007344 / tcap
3:21240594−21242460
p = 2.41e−30

ENSDARG00000075048 / lonrf1
14:34068075−34092744
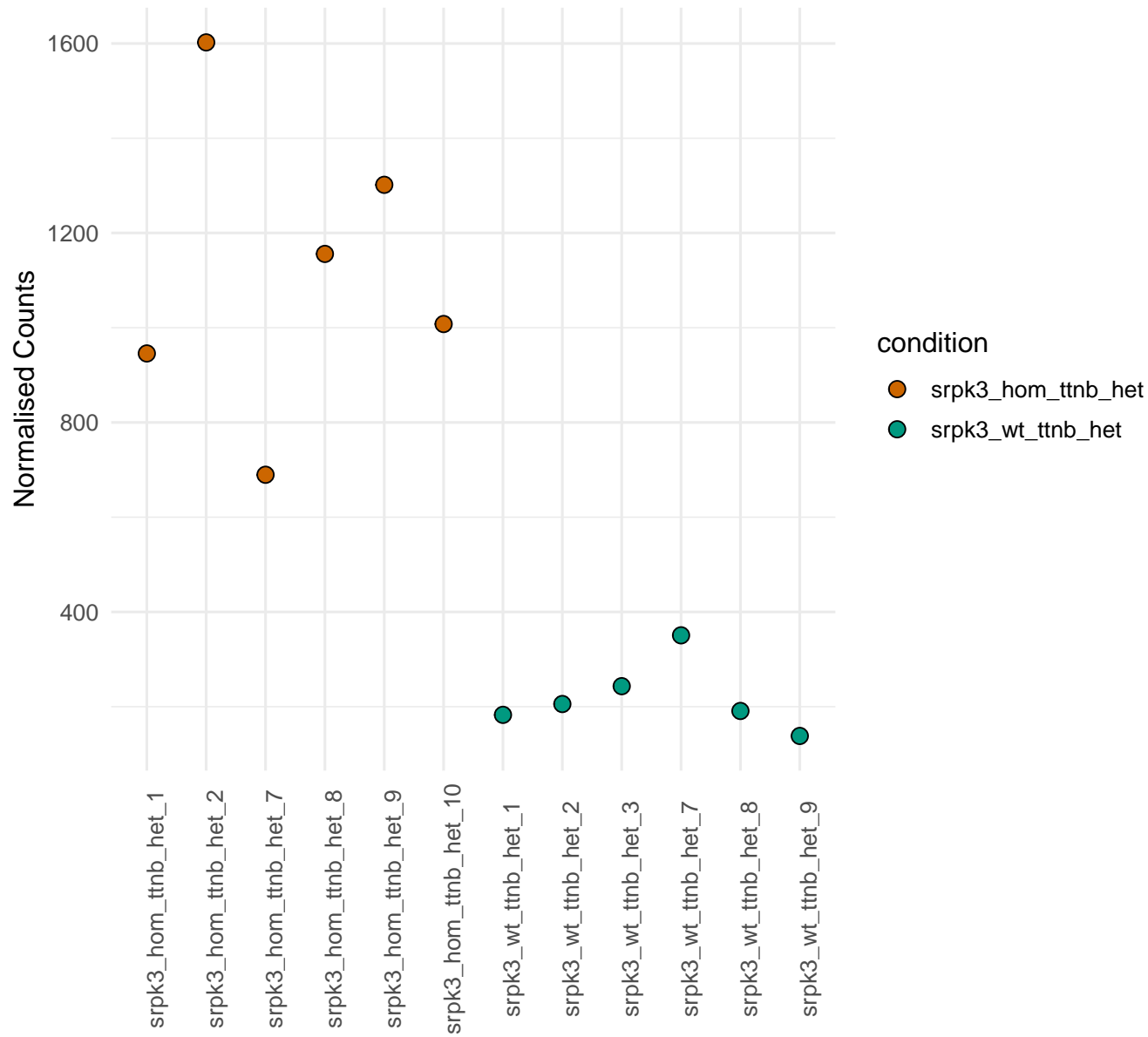p = 1.47e−25

ENSDARG00000002204 / hspb11
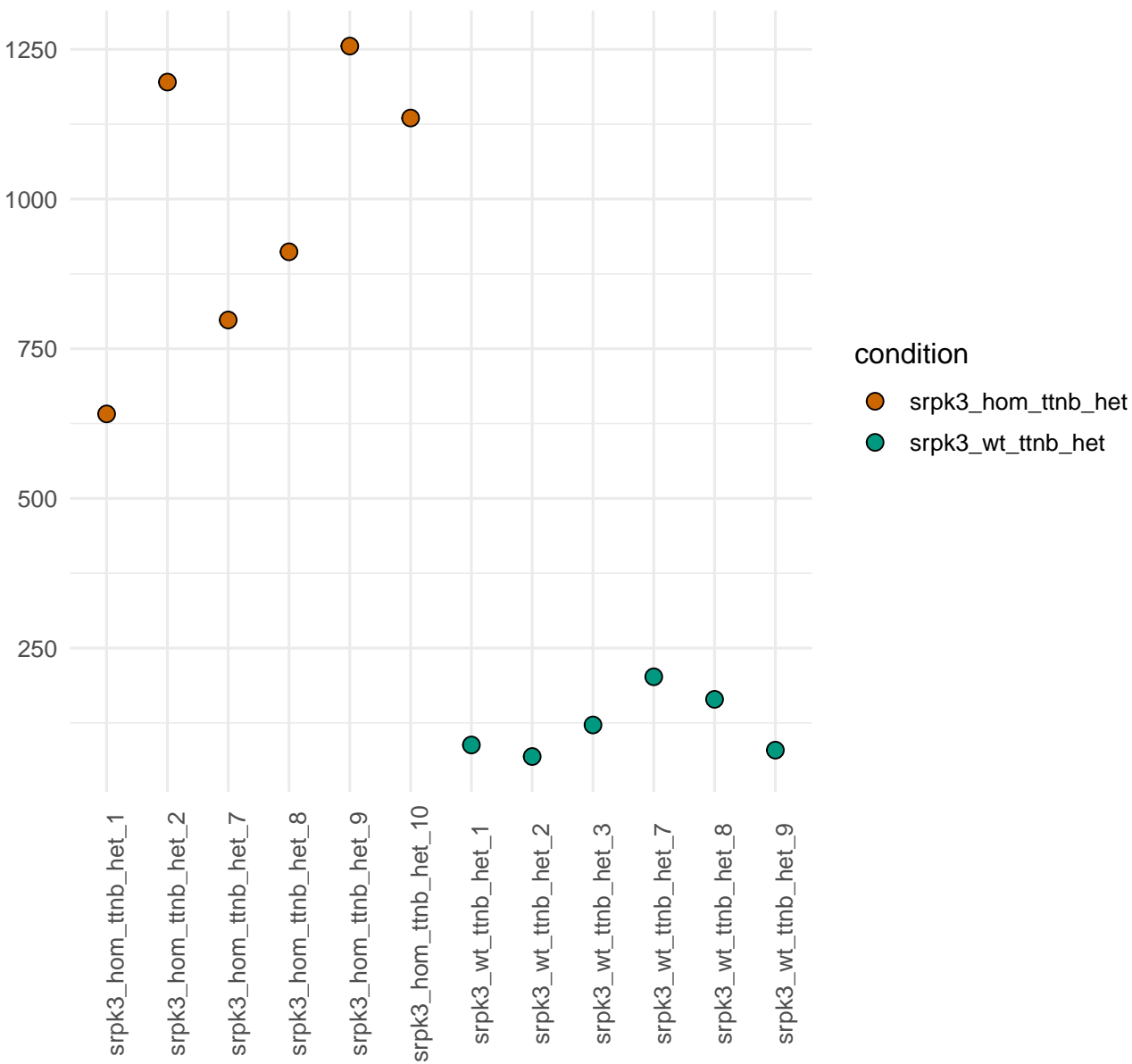21:20383837−20384878
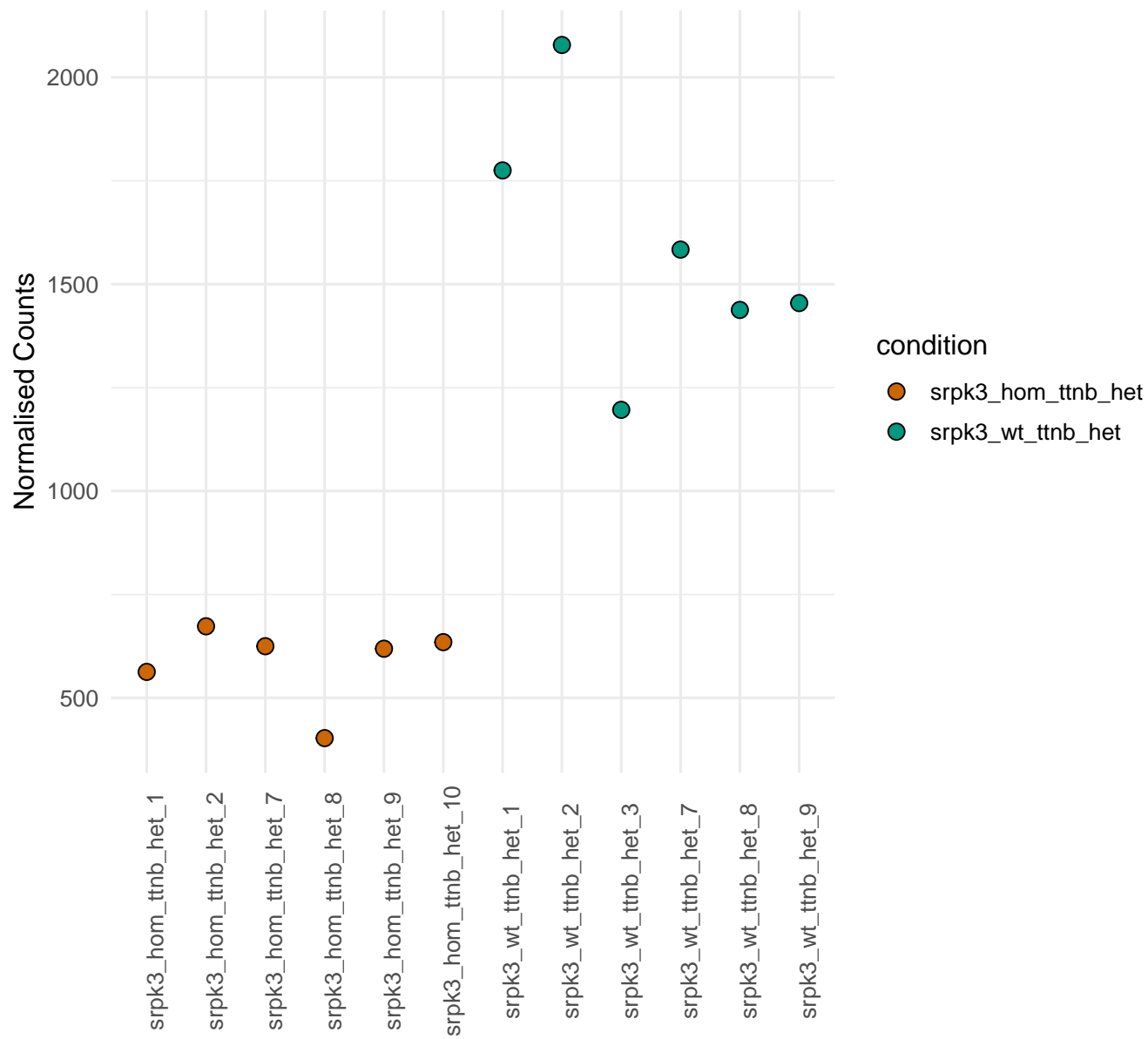p = 1.62e−24

ENSDARG00000078674 / hspb9
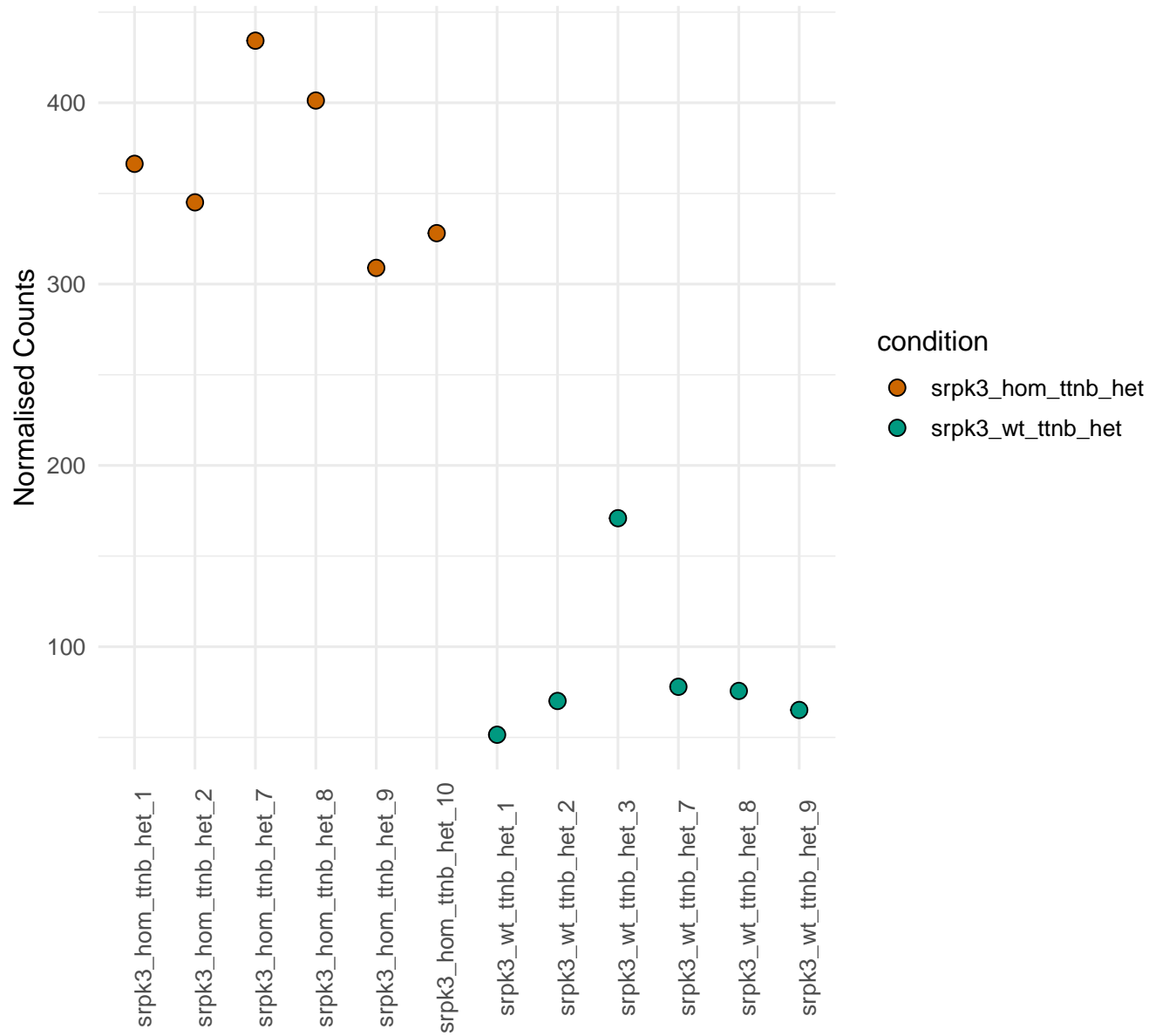3:33300522−33301321
p = 2.38e−21

ENSDARG00000079111 / actc1c
25:14087045−14125498
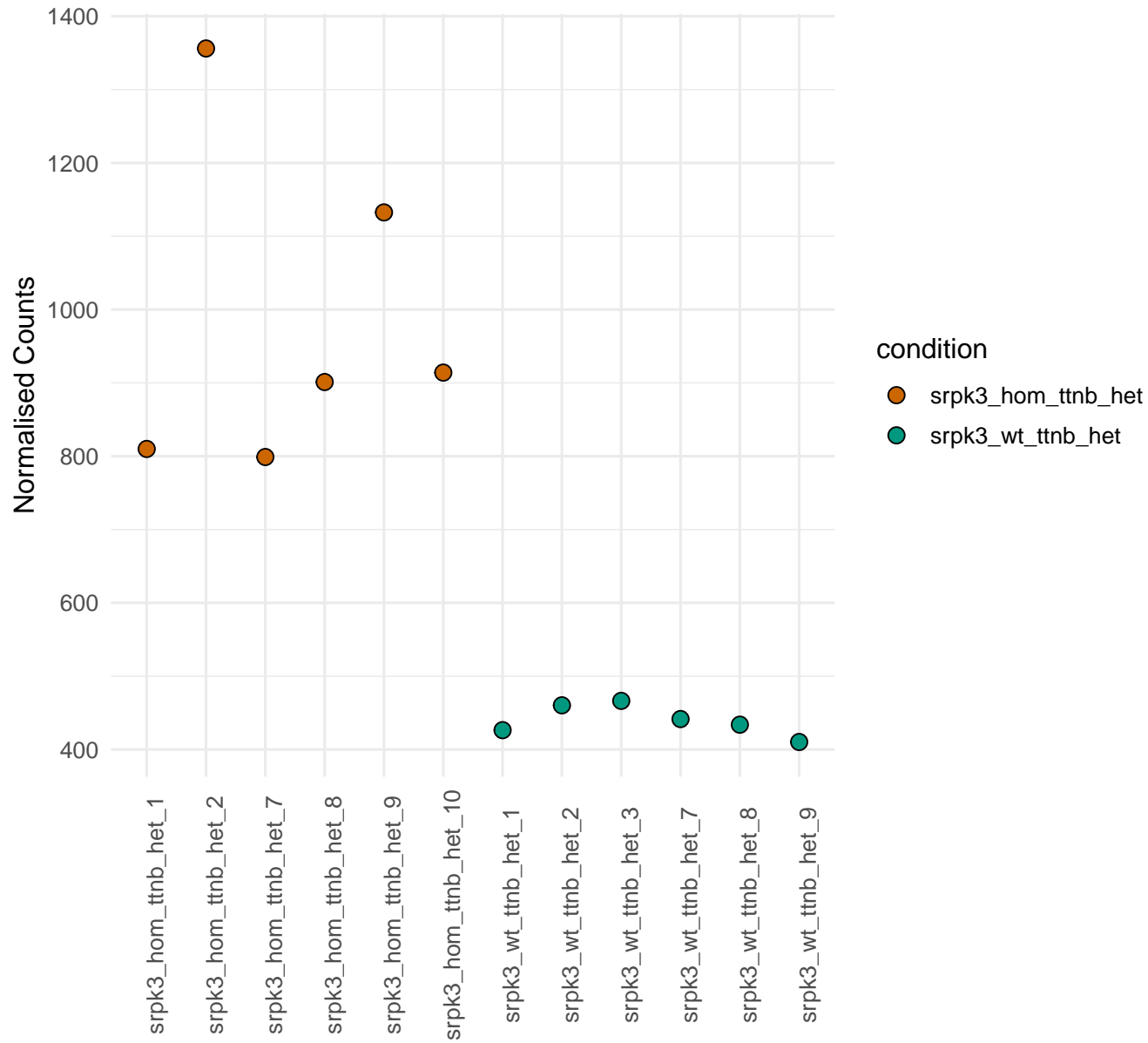p = 3.67e−21

ENSDARG00000043701 / gpd1a
8:7033049−7052493
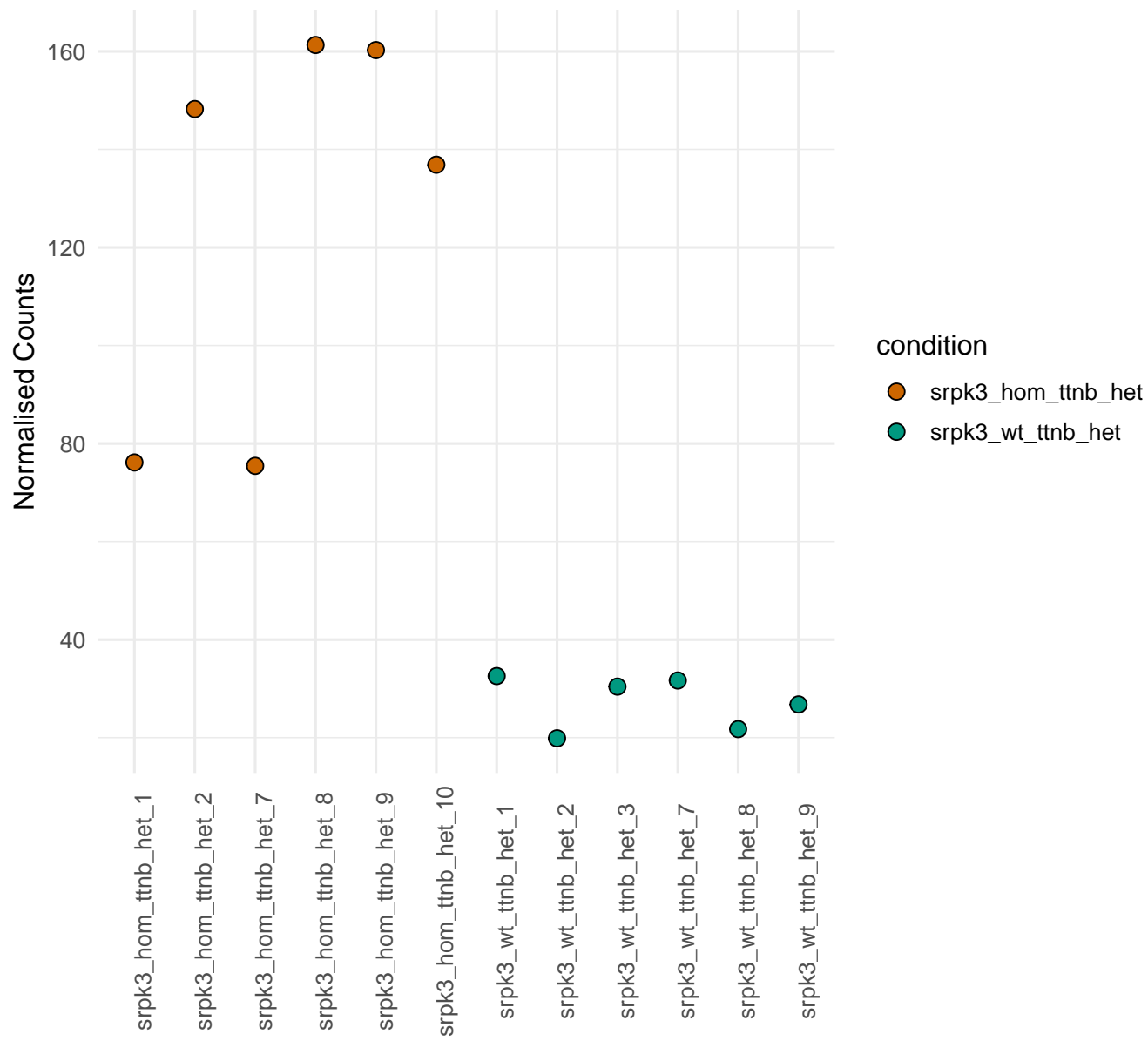p = 7.07e−19

ENSDARG00000058365 / hspb8
5:15819651−15840485
p = 4.09e−17

ENSDARG00000056210 / hspa1b
8:24968098−24970790
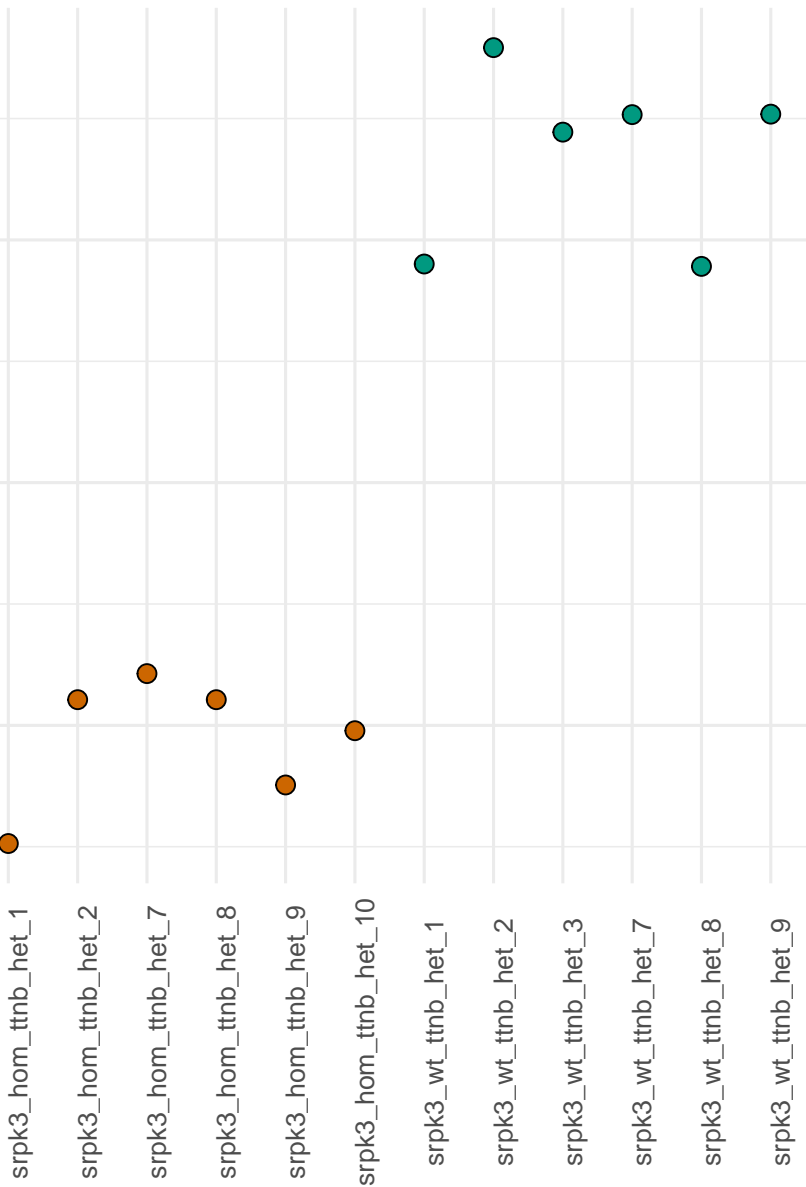p = 5.54e−17

ENSDARG00000002396 / cry−dash
24:20194022−20208474
p = 8.14e−17

ENSDARG00000091131 / cry3b
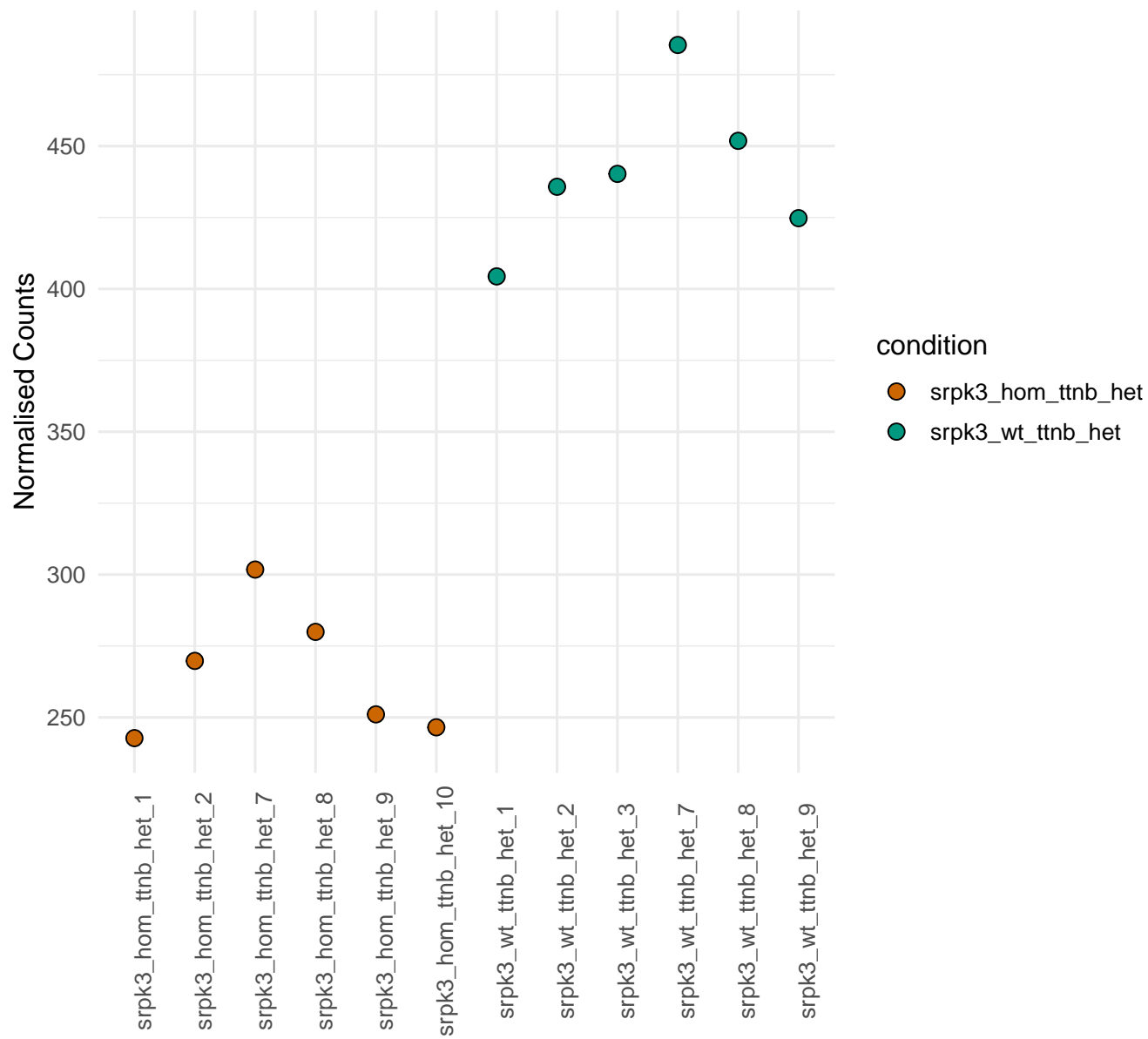22:786556−809282
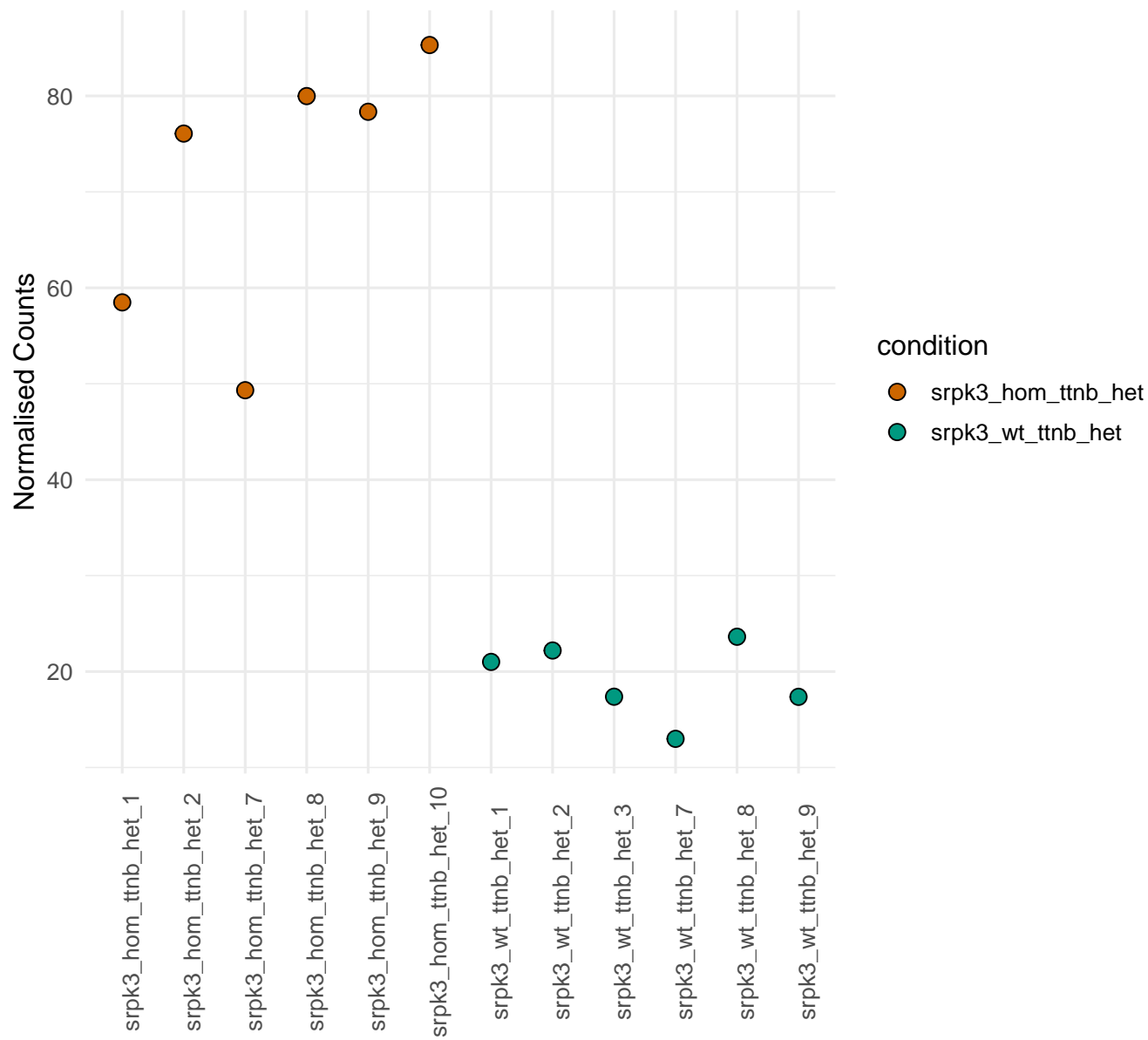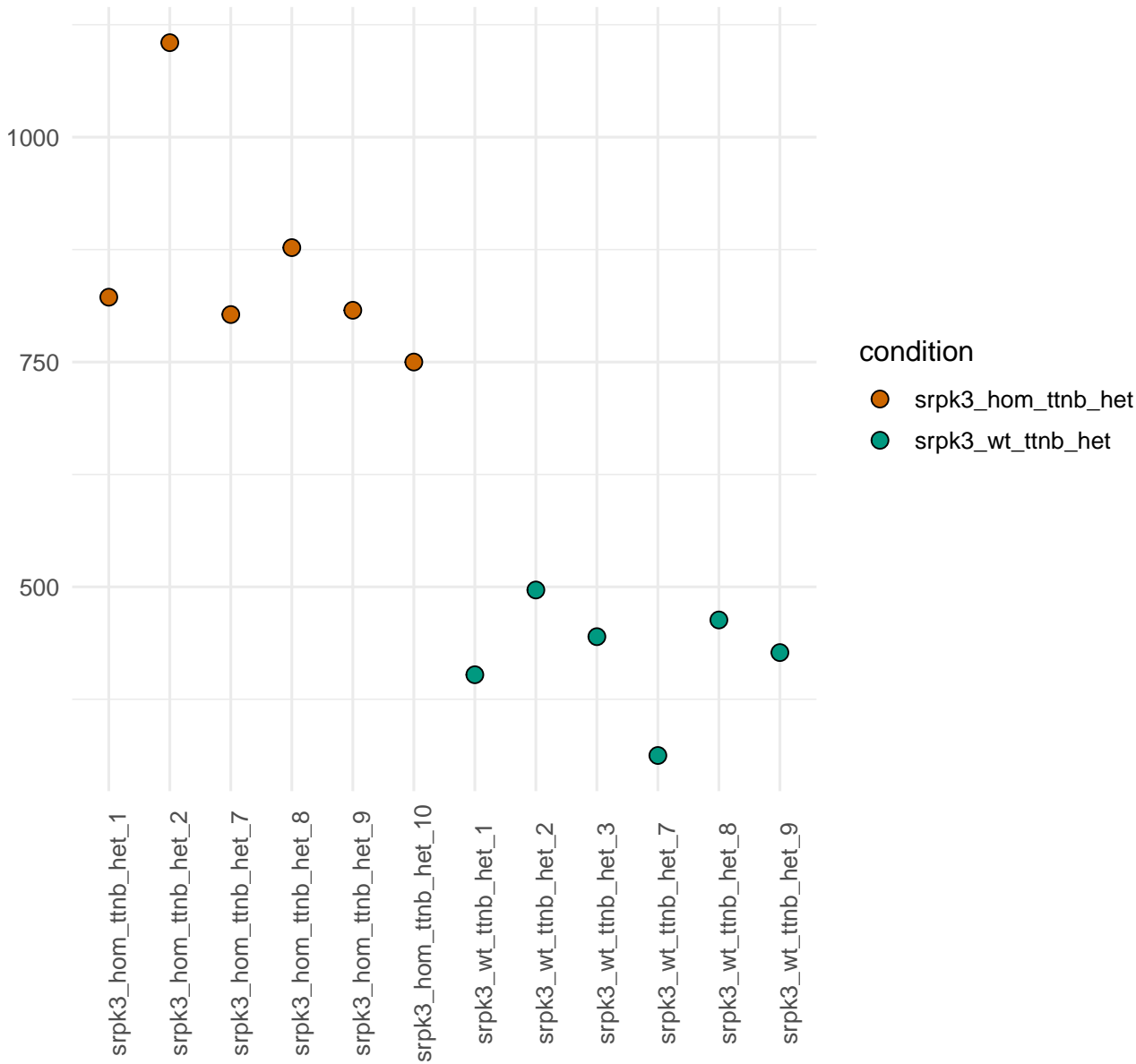p = 1.06e−16

ENSDARG00000099002 / creb5a
19:19496479−19505167
p = 2.02e−15

ENSDARG00000077301 / mlf1
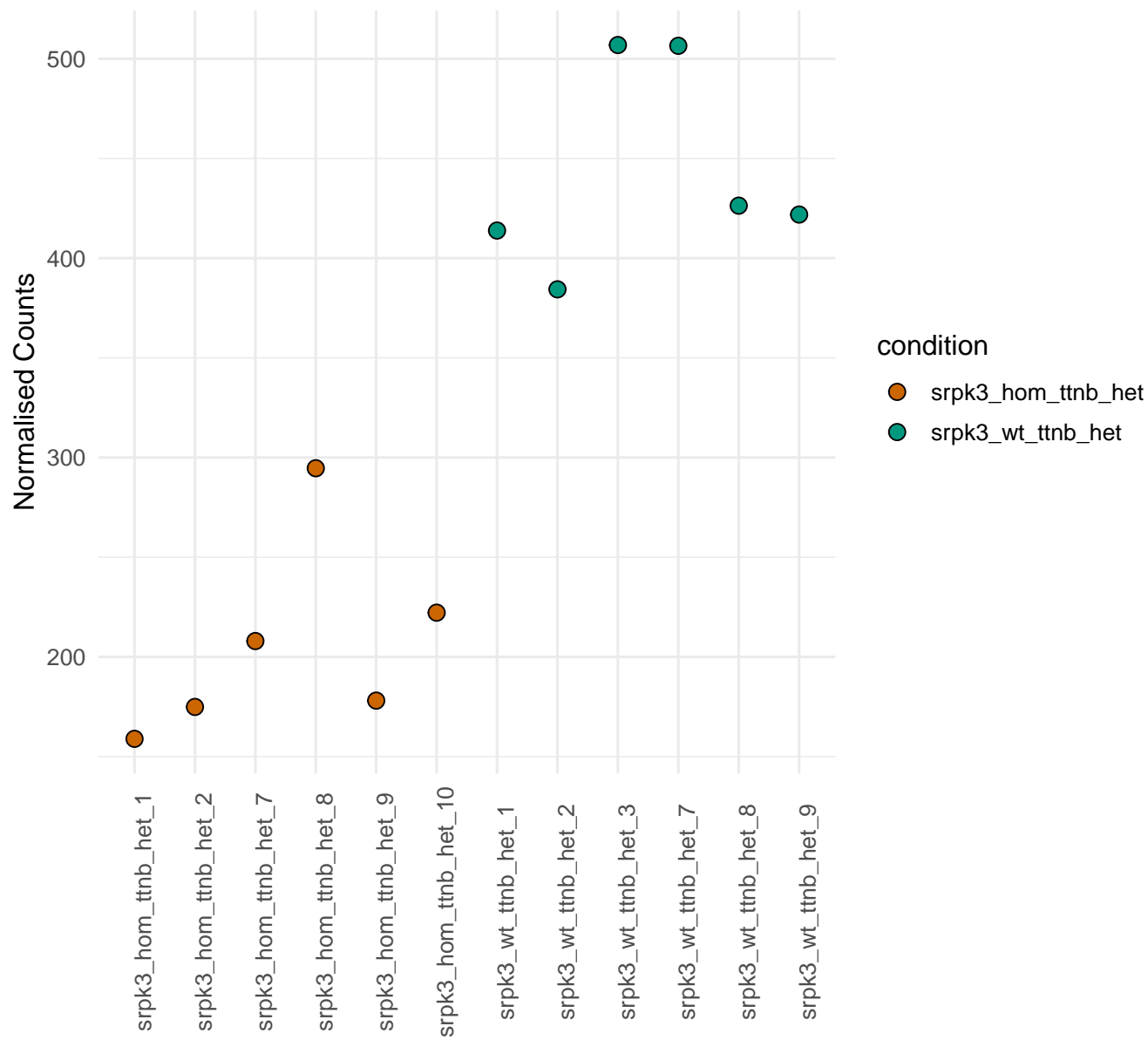15:1148074−1162658
p = 3.3e−14

ENSDARG00000030463 / tppp3
7:35229645−35243976
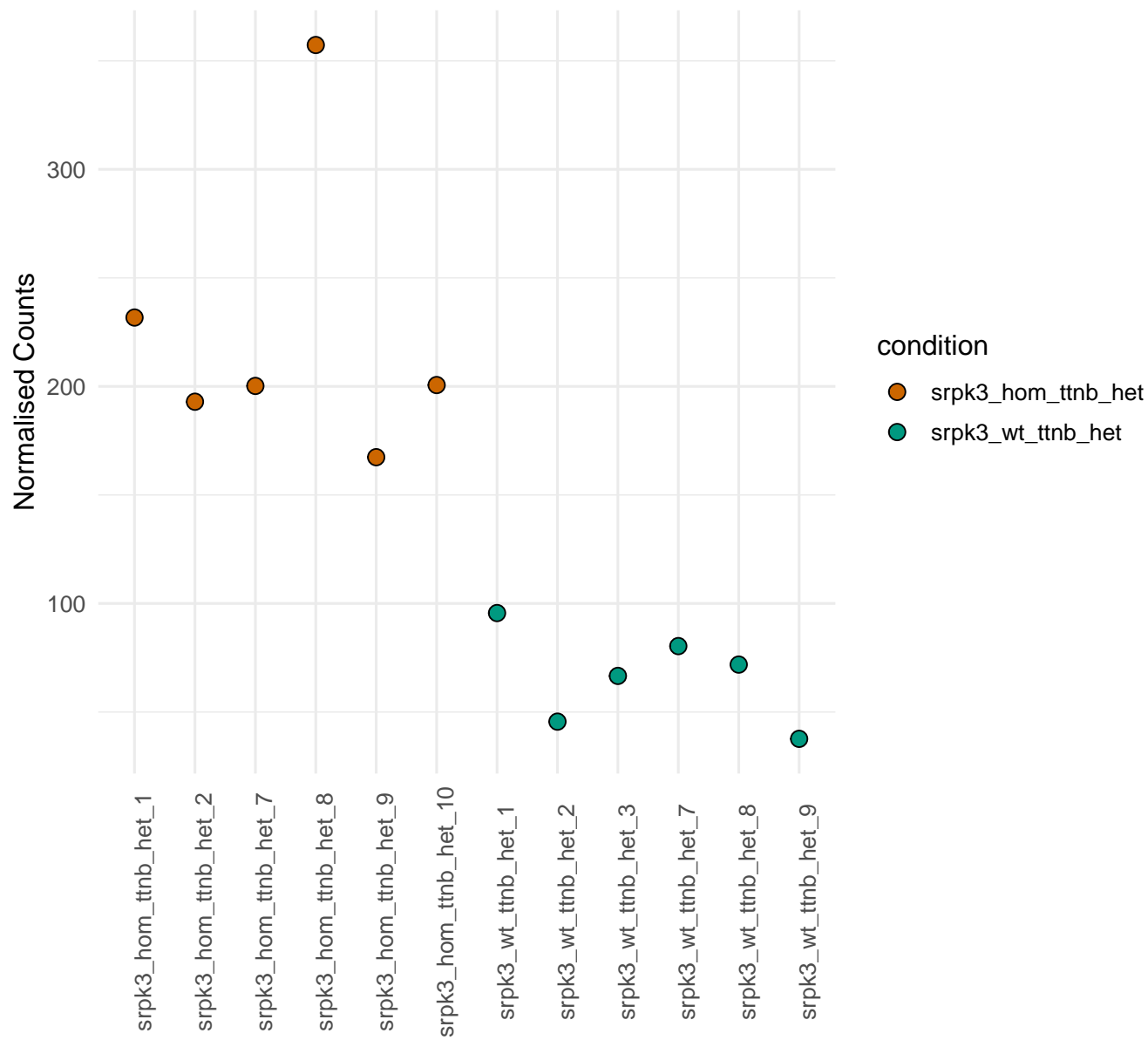p = 1.19e−12

ENSDARG00000105443 / si:ch211−63p21.8
7:4299907−4315859
p = 1.29e−11

ENSDARG00000007823 / atf3
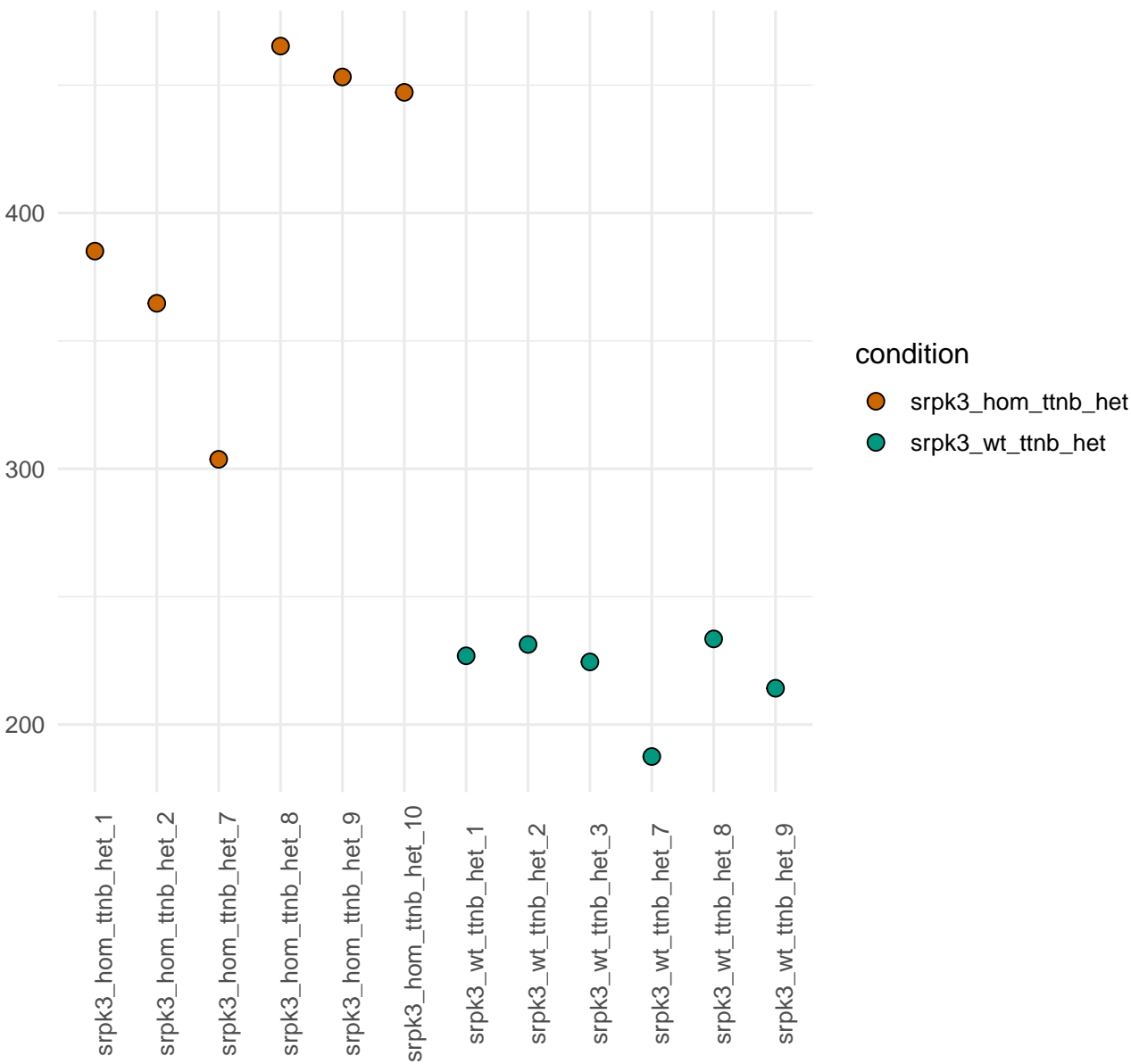20:37794633−37800737
p = 2.15e−11

ENSDARG00000013685 / vsig8b
8:6576940−6609288
p = 2.44e−11
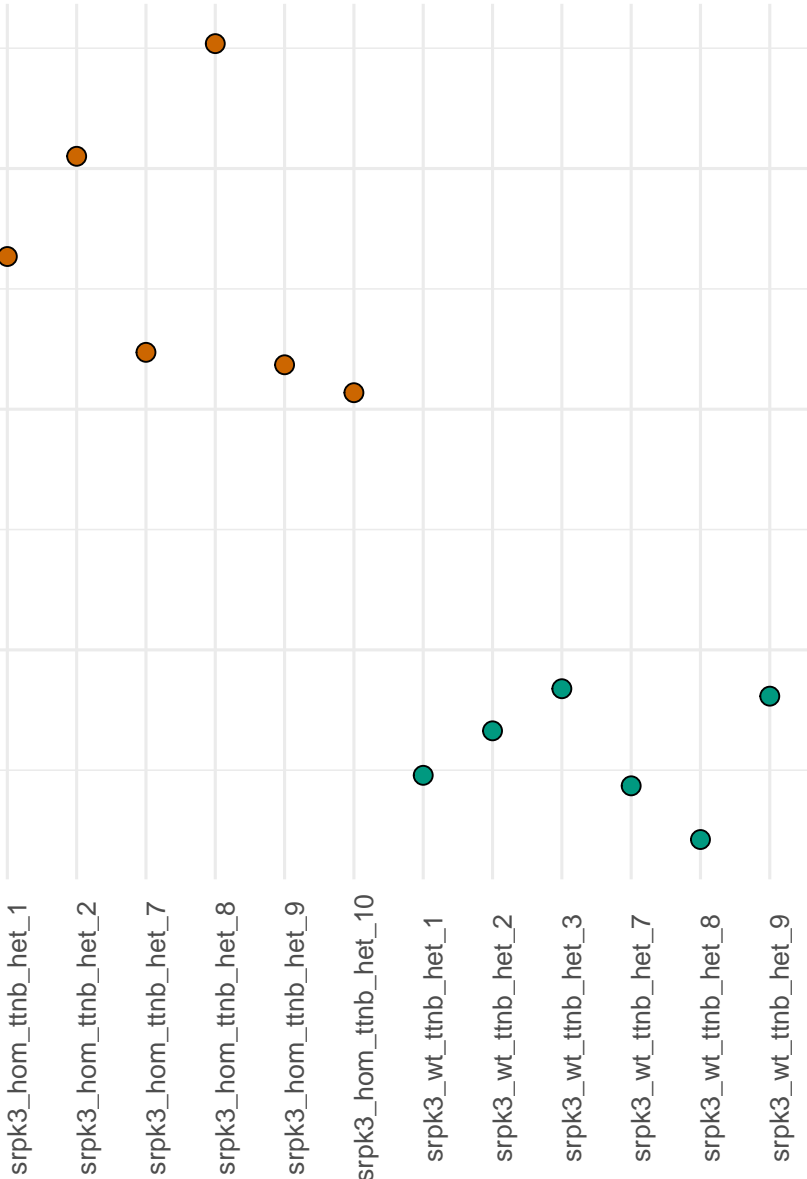
ENSDARG00000034503 / per2
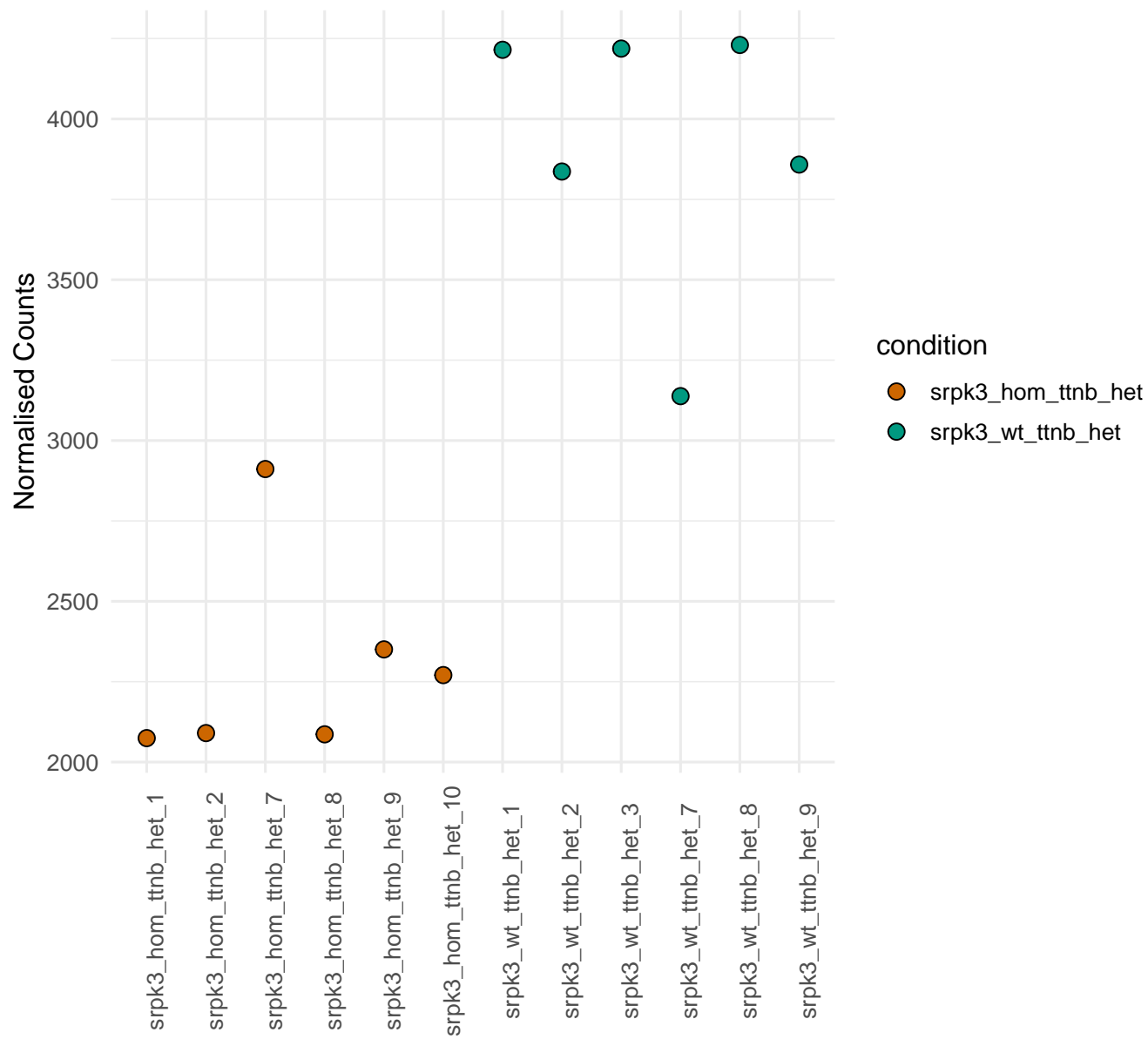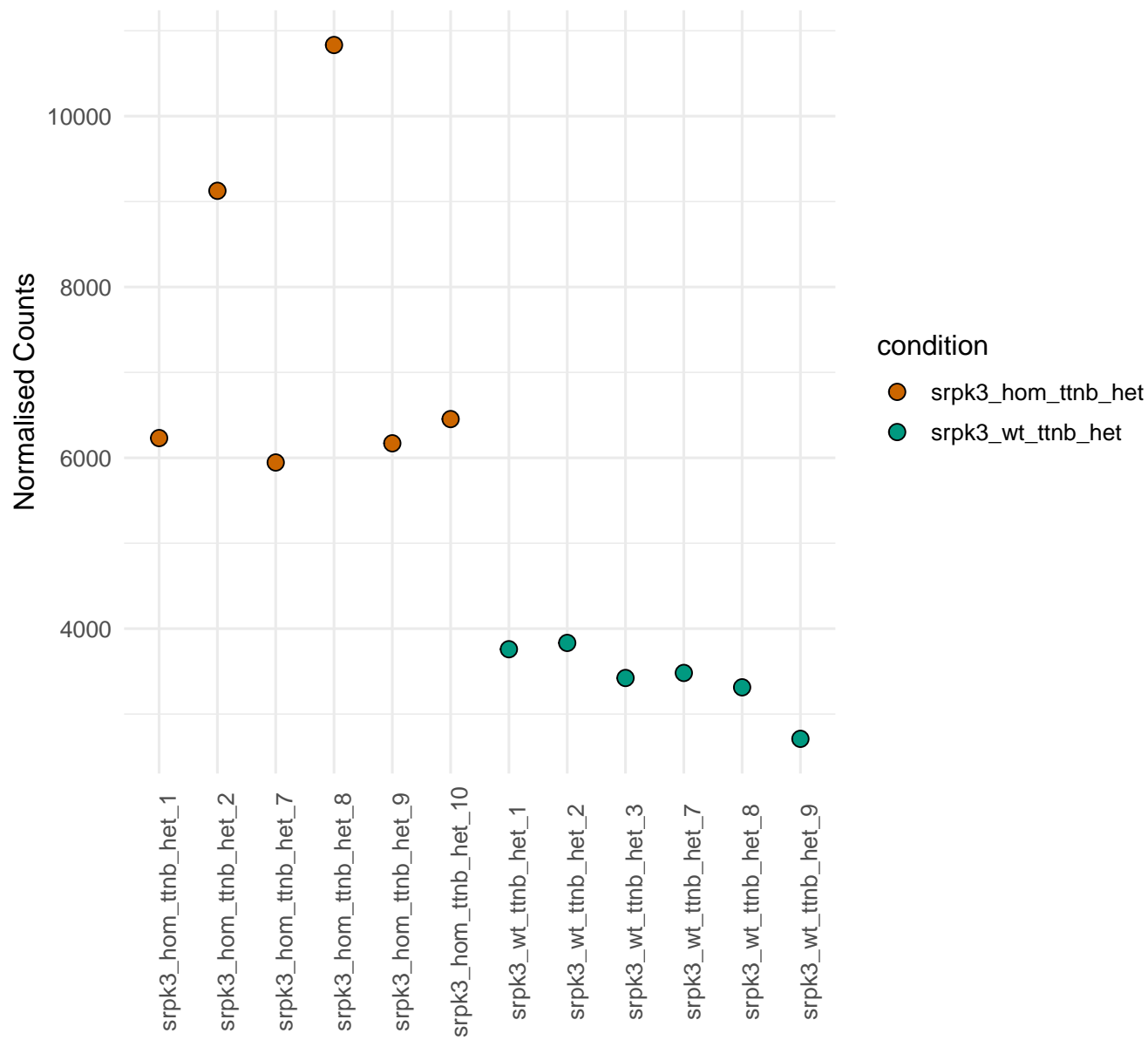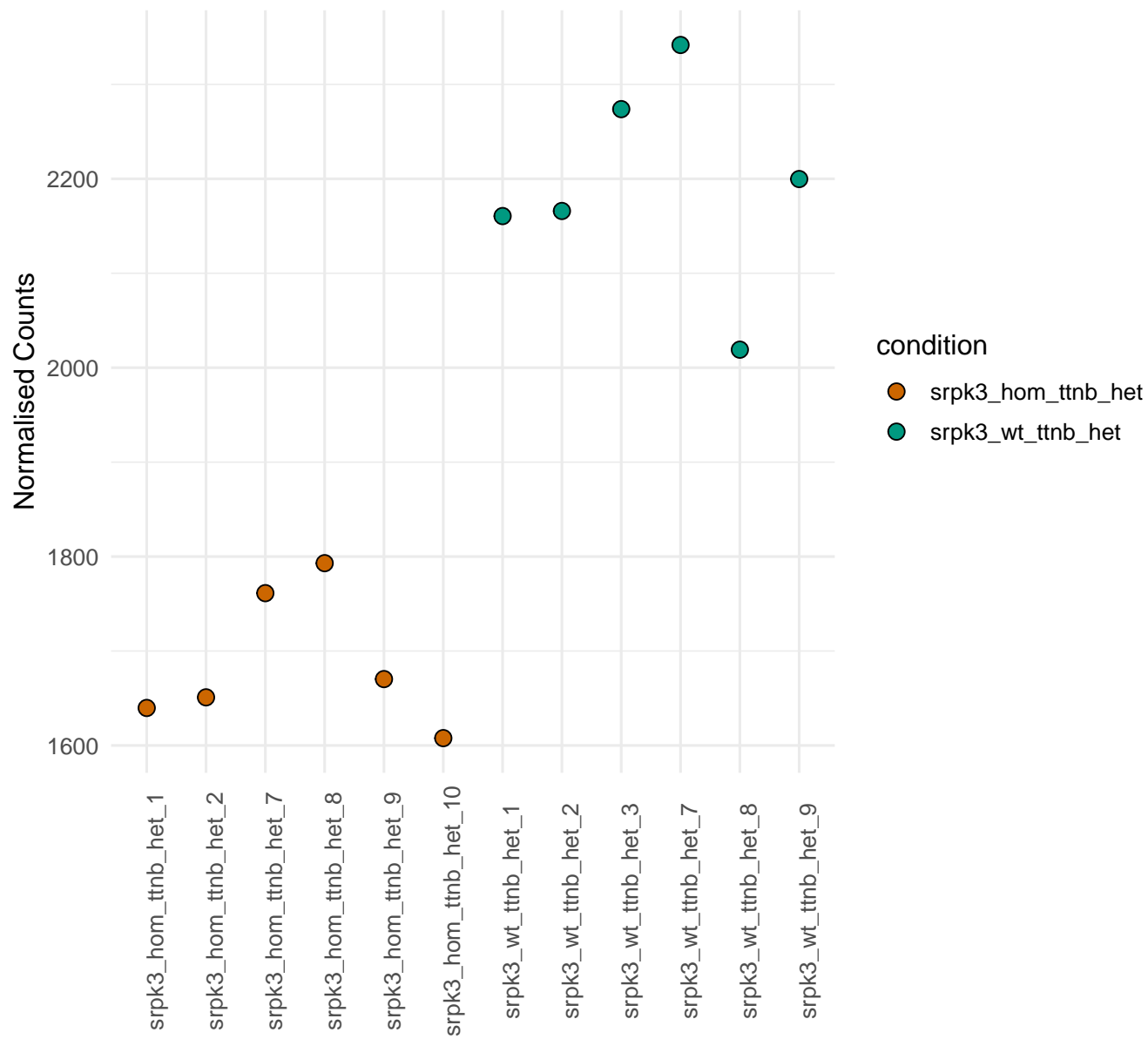2:48309600−48375342
p = 3.5e−11
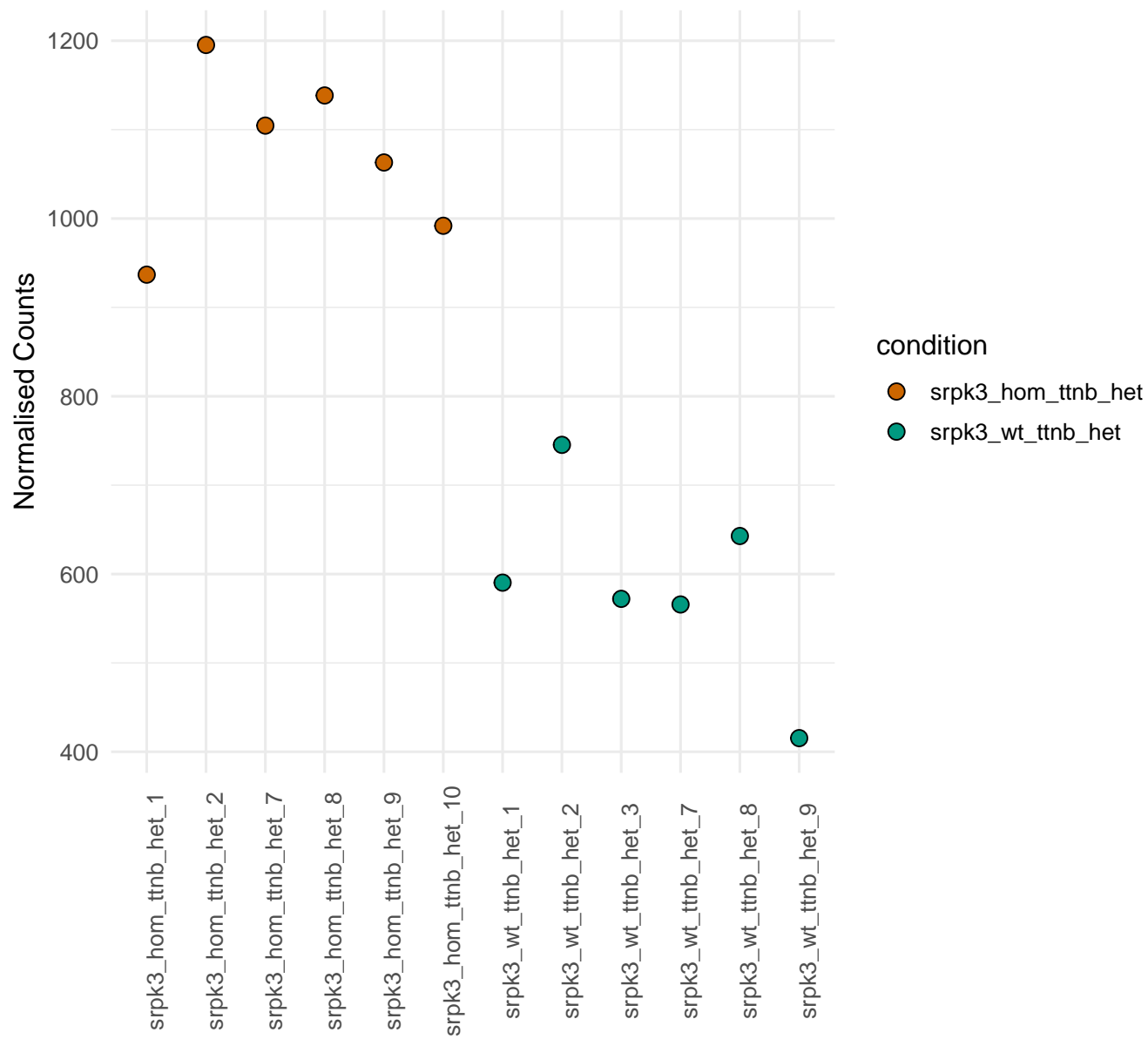
ENSDARG00000058656 / desma
9:7515864−7539326
p = 7.7e−11

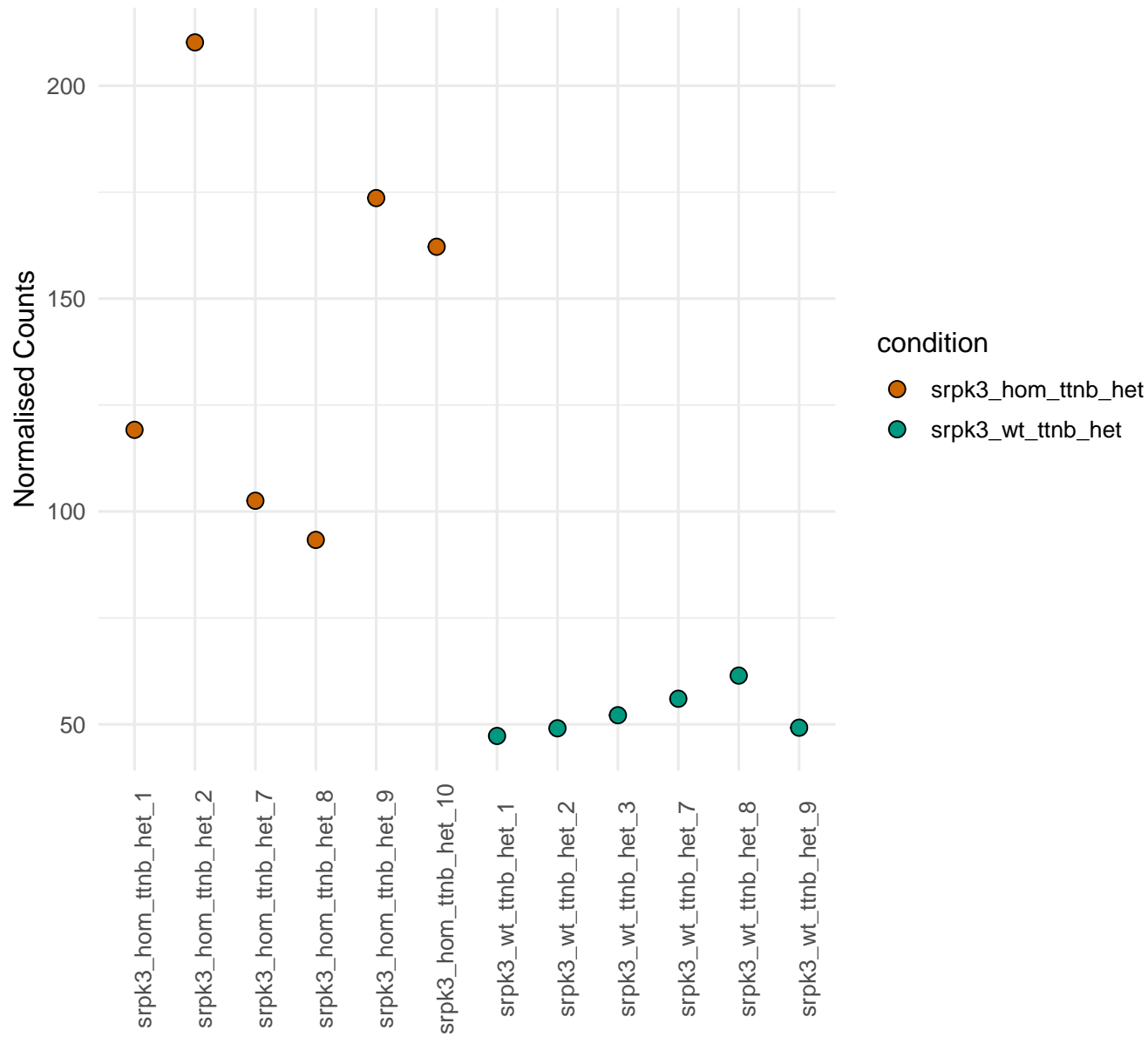ENSDARG00000078567 / lonrf1l
8:13700605−13788311
p = 1.88e−10

ENSDARG00000038583 / abraa
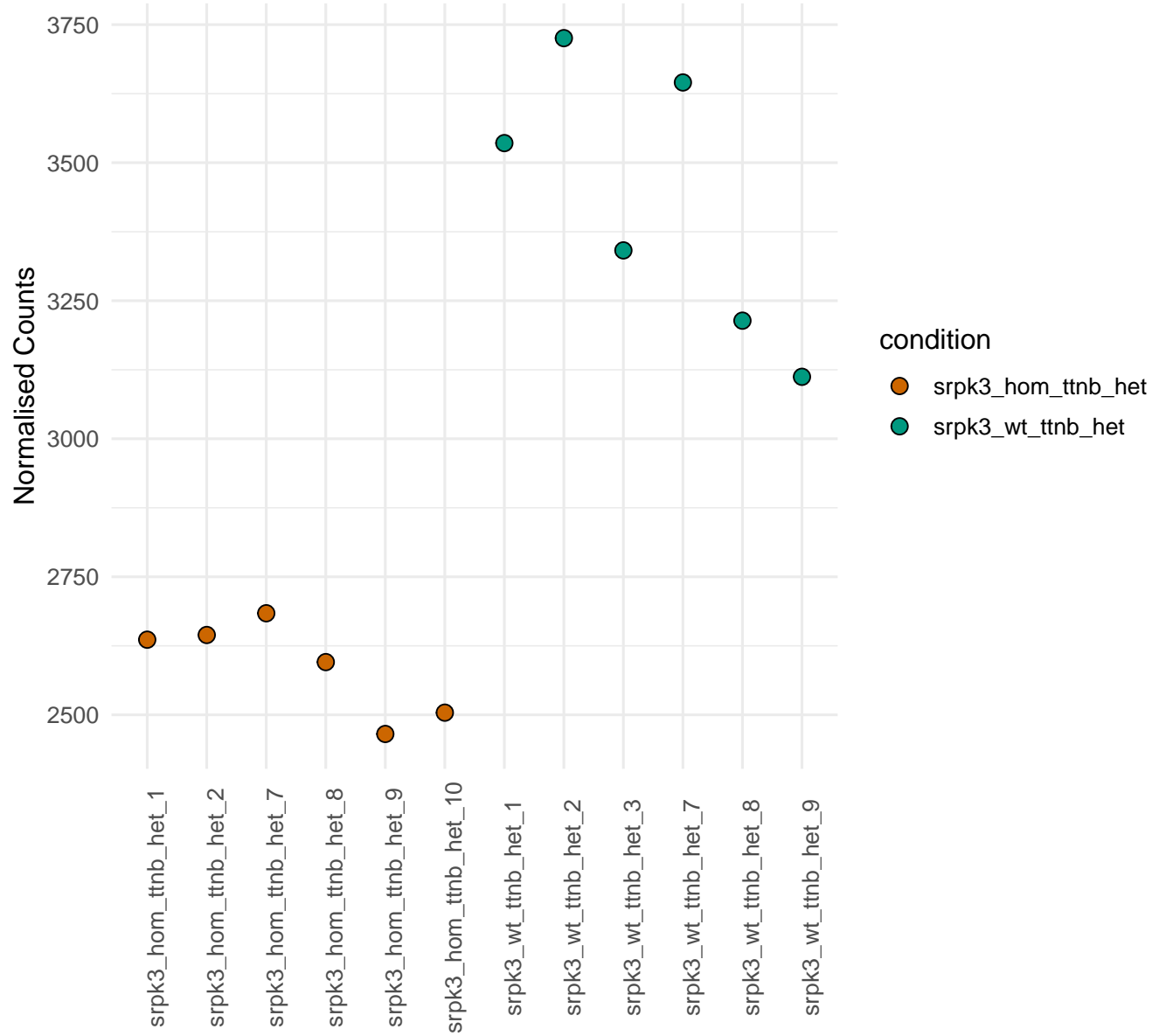6:52064304−52072829
p = 2.44e−10

ENSDARG00000075263 / ankrd1a
17:23462972−23472265
p = 7.91e−10

ENSDARG00000039117 / tefa
12:19144833−19153177
p = 8.16e−10

ENSDARG00000053773 / vgll2b
17:27434626−27447527
p = 1.21e−09

ENSDARG00000101205 / mbd1a
8:7875110−7912936
p = 1.54e−09
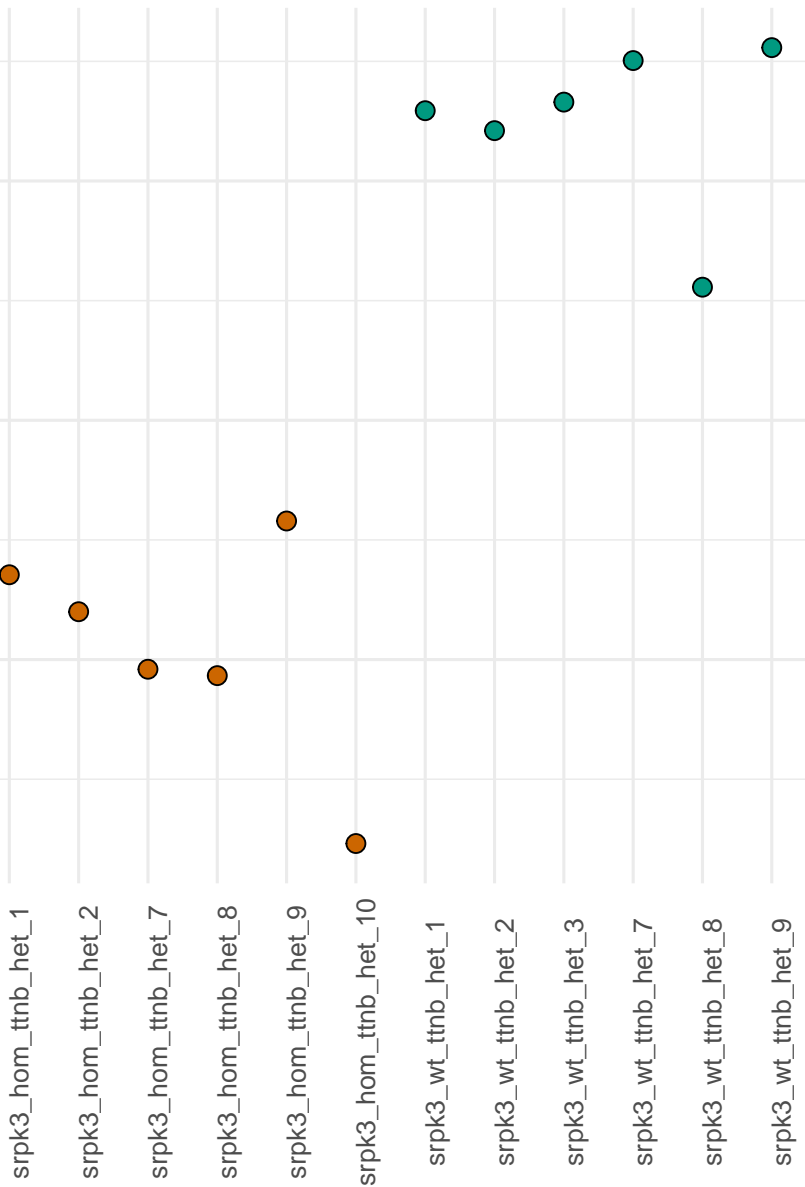
ENSDARG00000060238 / uacab
7:33798131−33869011
p = 1.76e−09
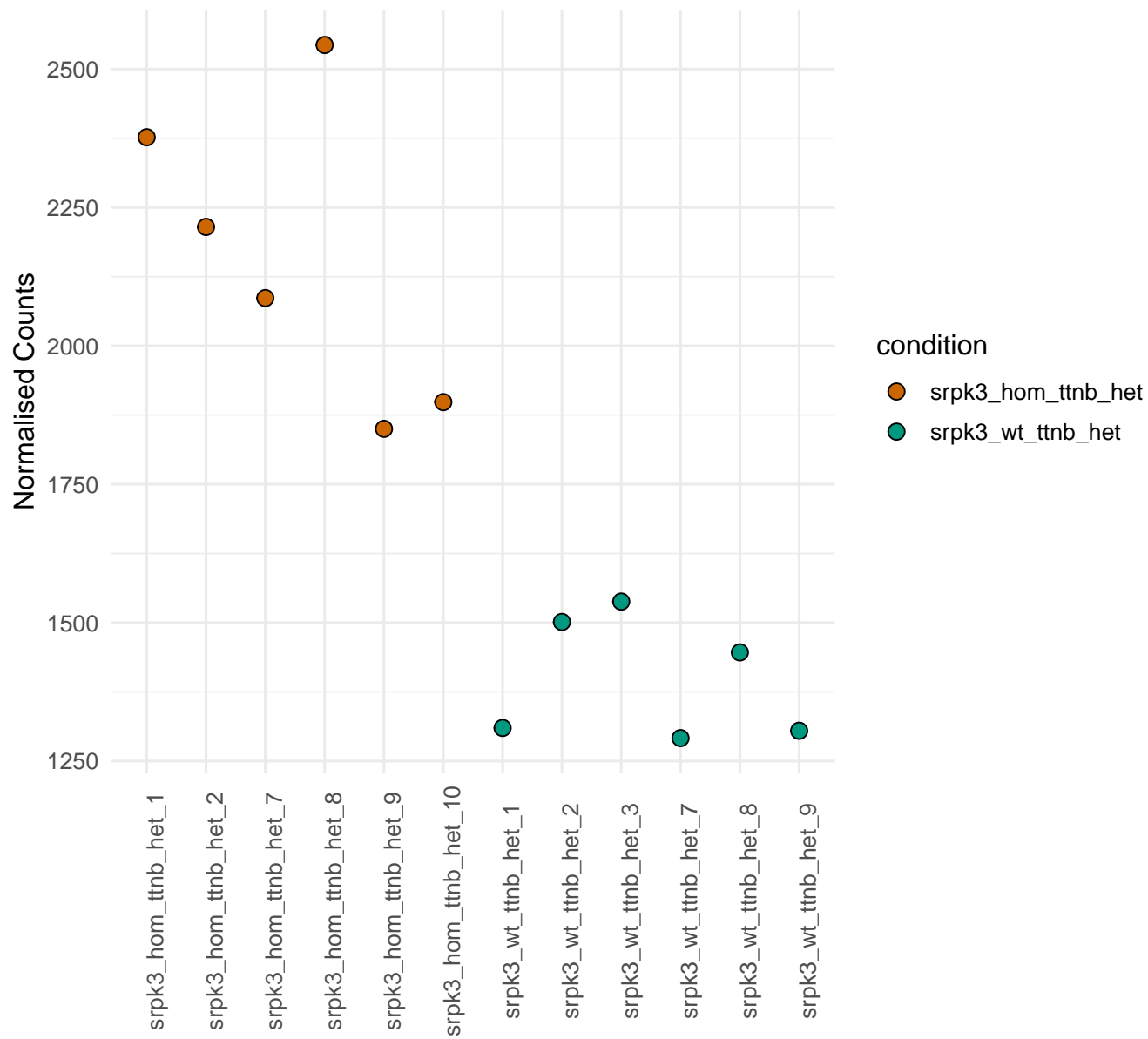
ENSDARG00000009862 / dcps
10:39283985−39294725
p = 3.3e−09

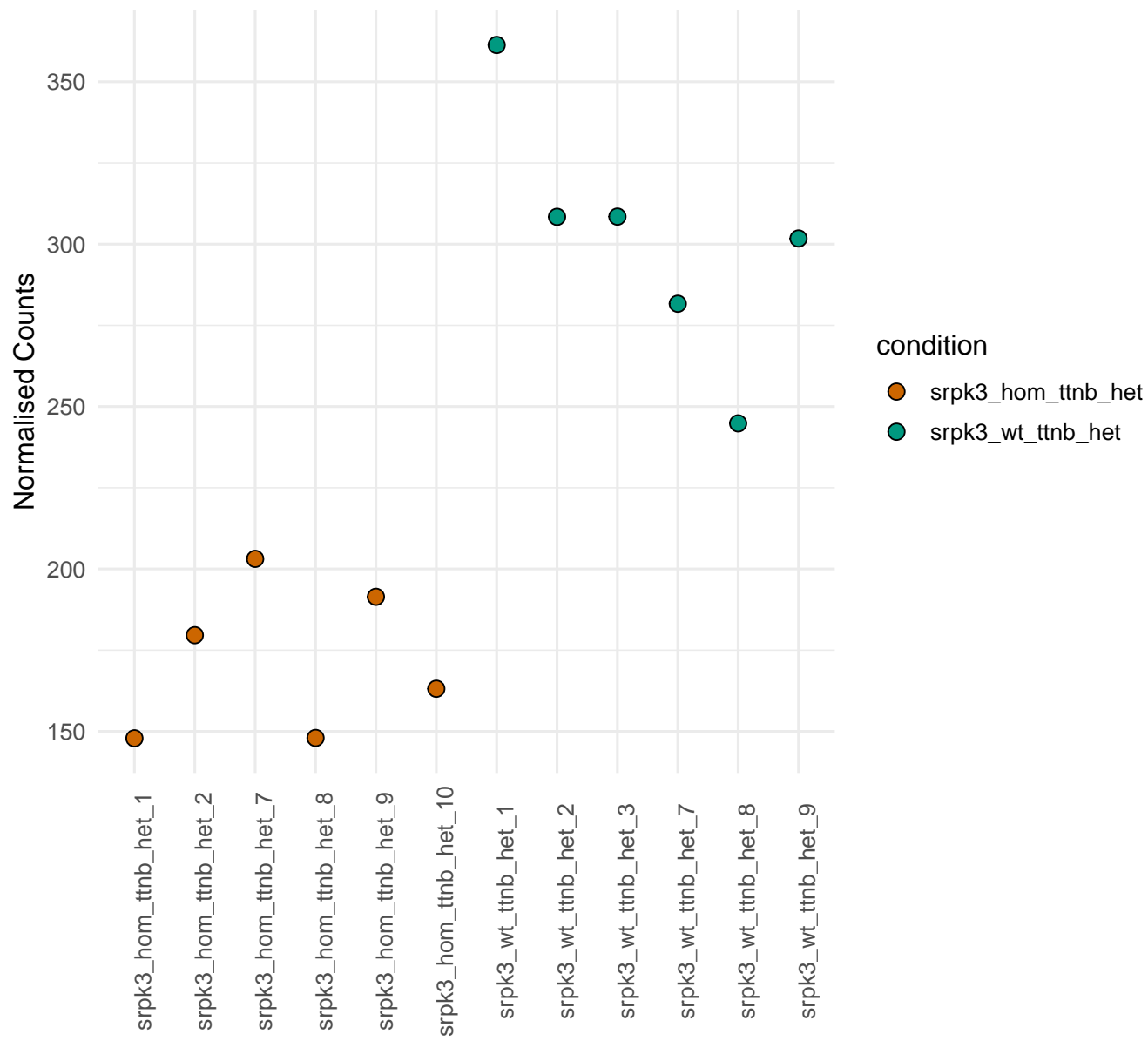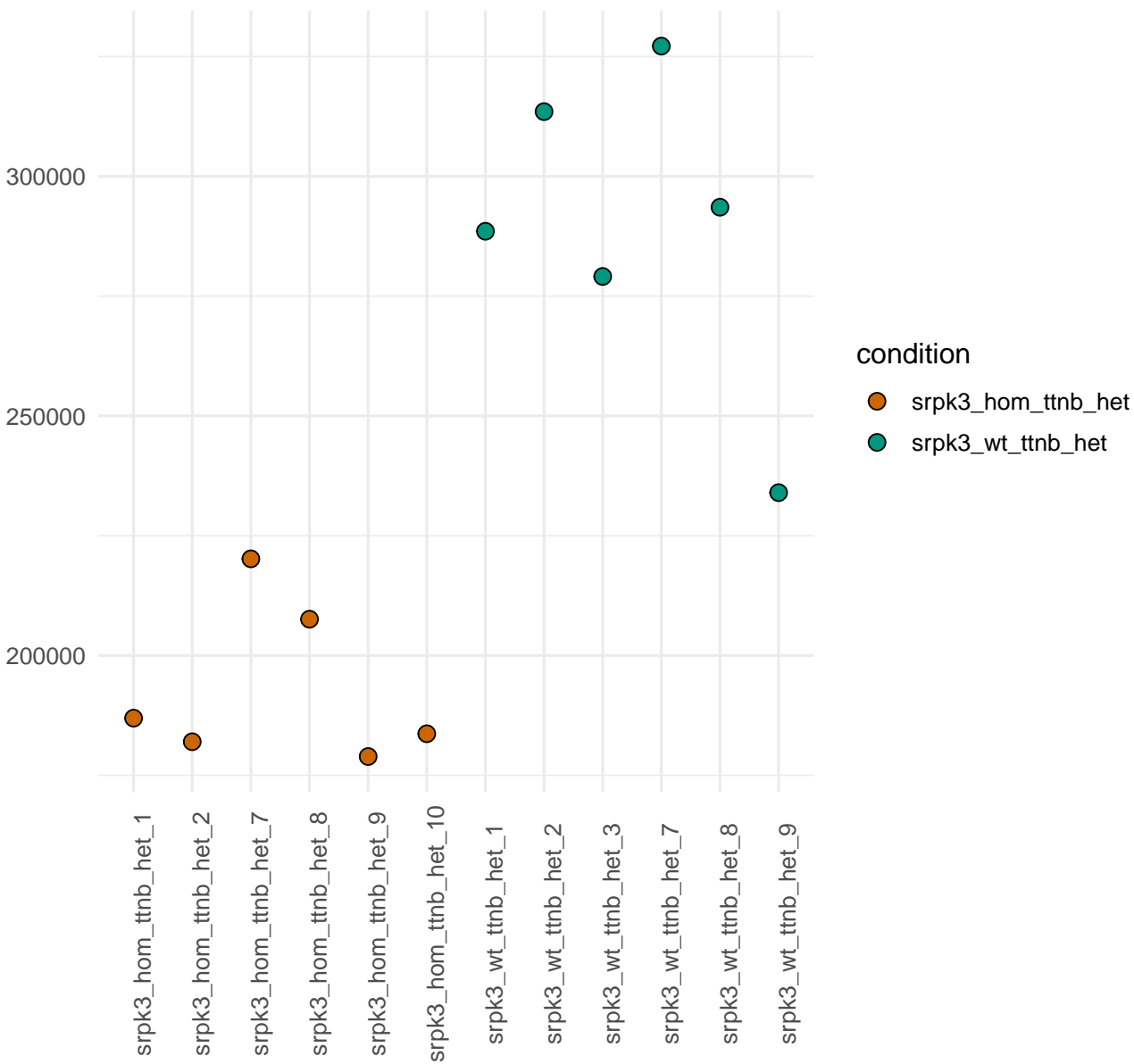ENSDARG00000099197 / actc1b
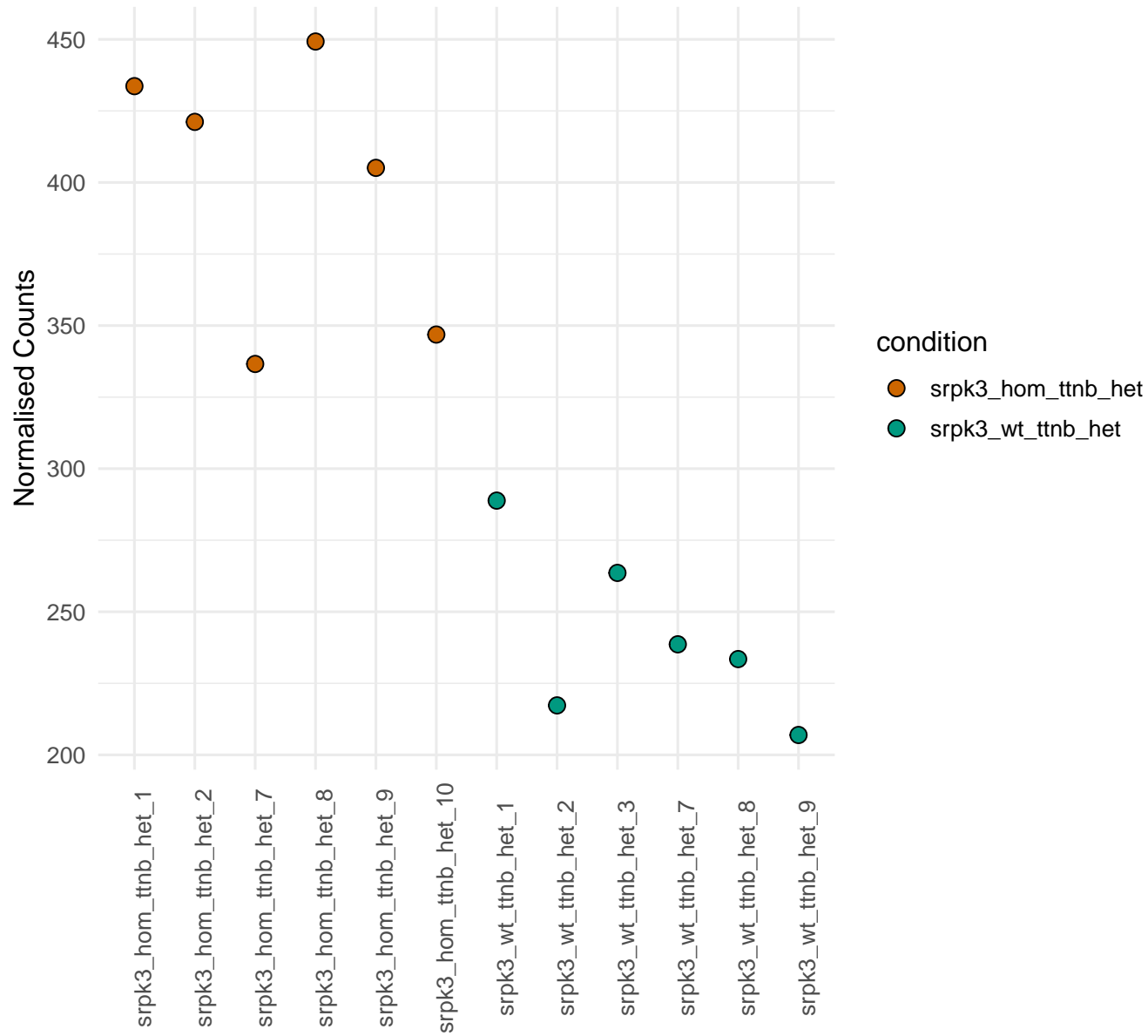17:117024−125091
p = 7.71e−09
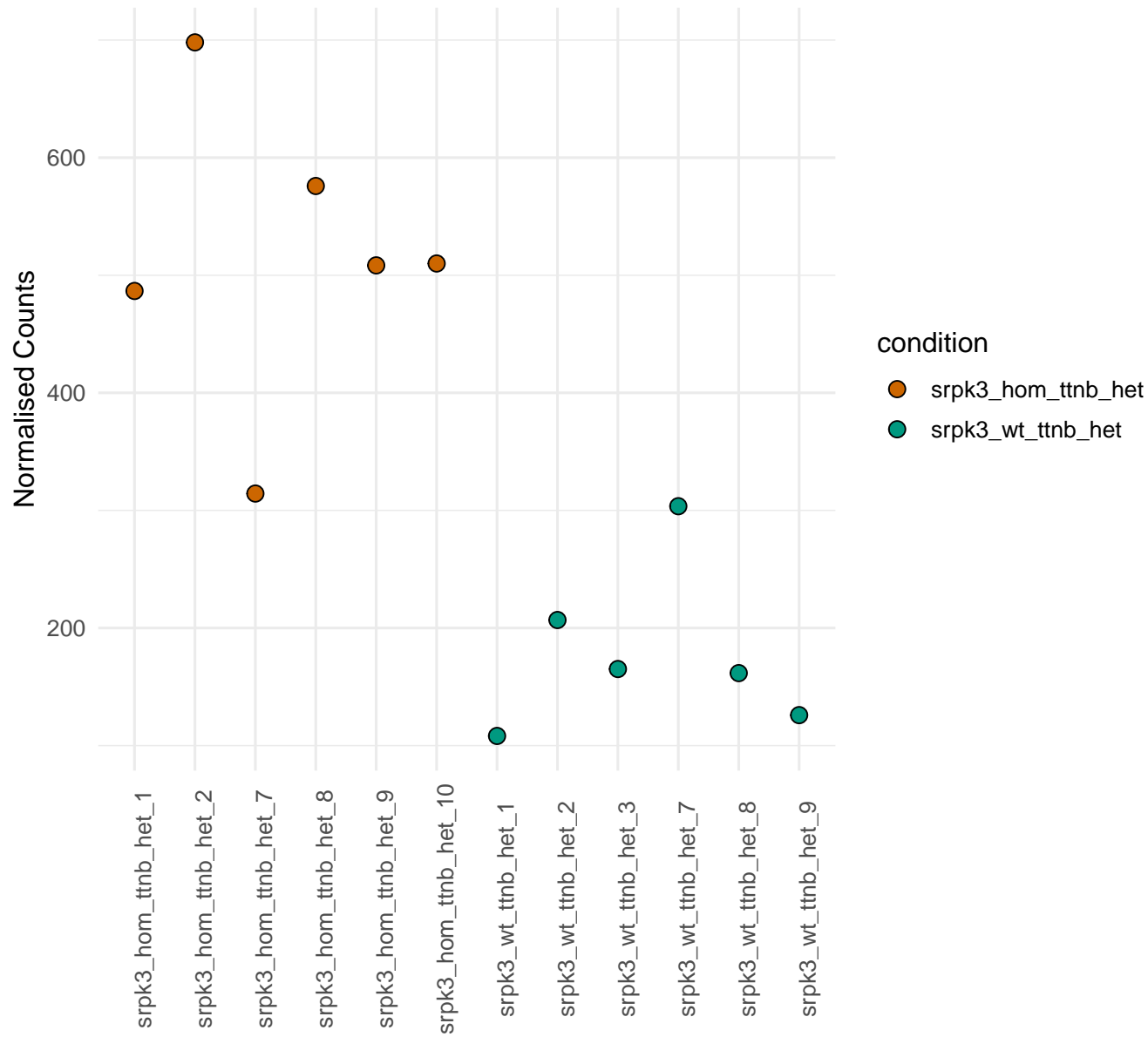
ENSDARG00000039486 / bag3
13:25486608−25498661
p = 9.31e−09
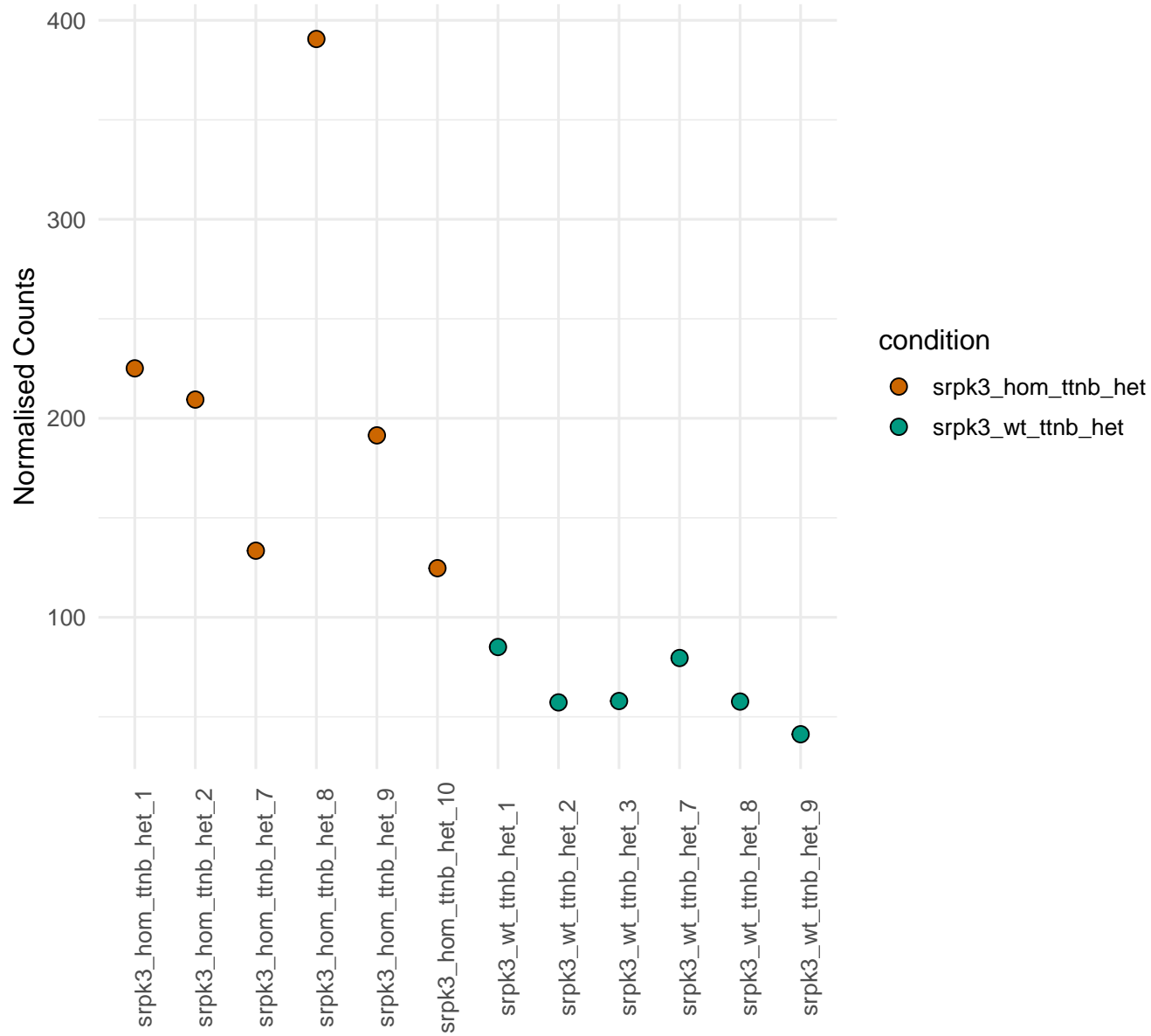
ENSDARG00000089086 / mustn1b
11:18249809−18253111
p = 1.02e−08

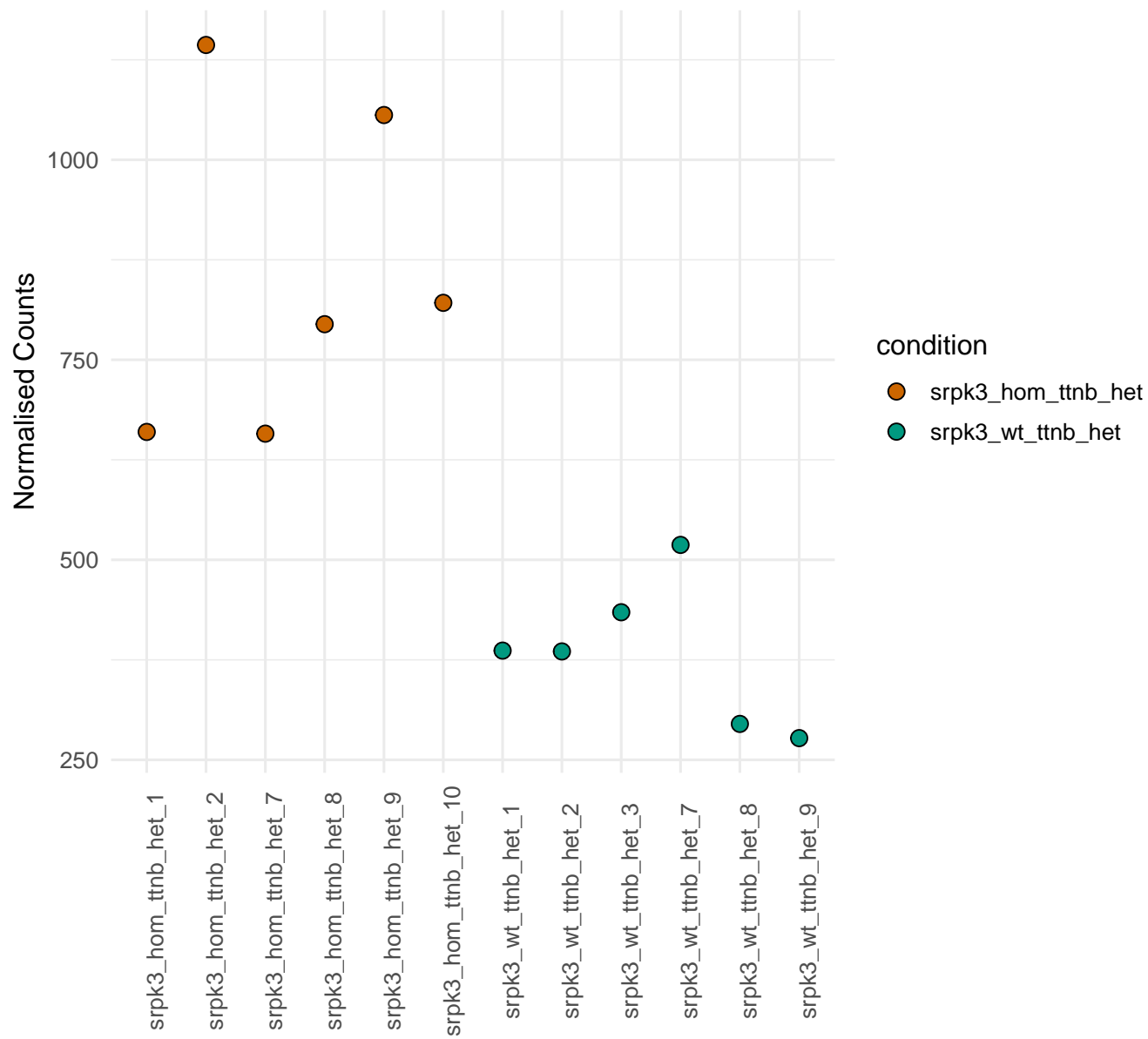ENSDARG00000100872 / otud1
24:9298198−9299478
p = 1.15e−08

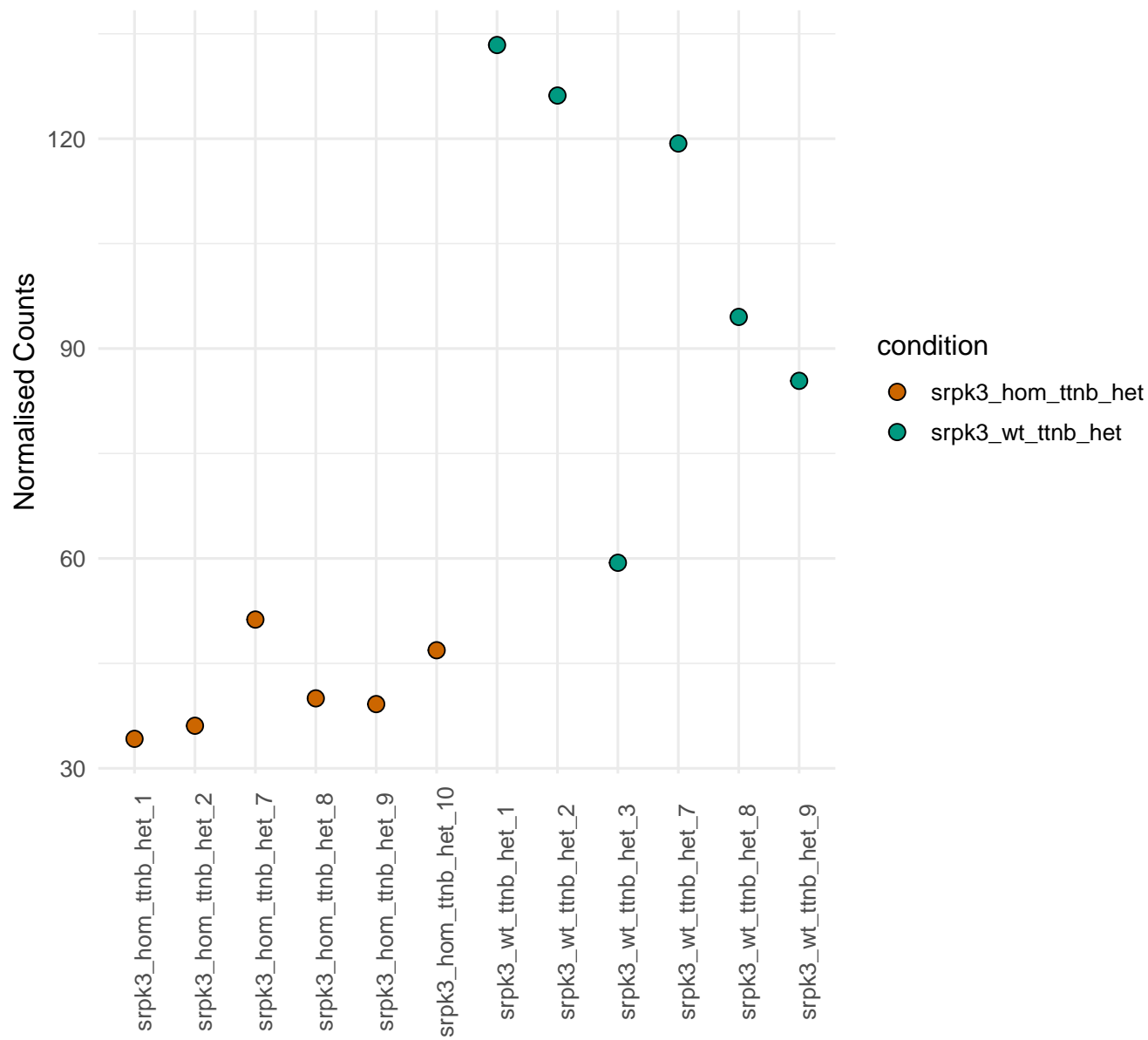ENSDARG00000041065 / hspb1
5:3568016−3584815
p = 1.47e−08

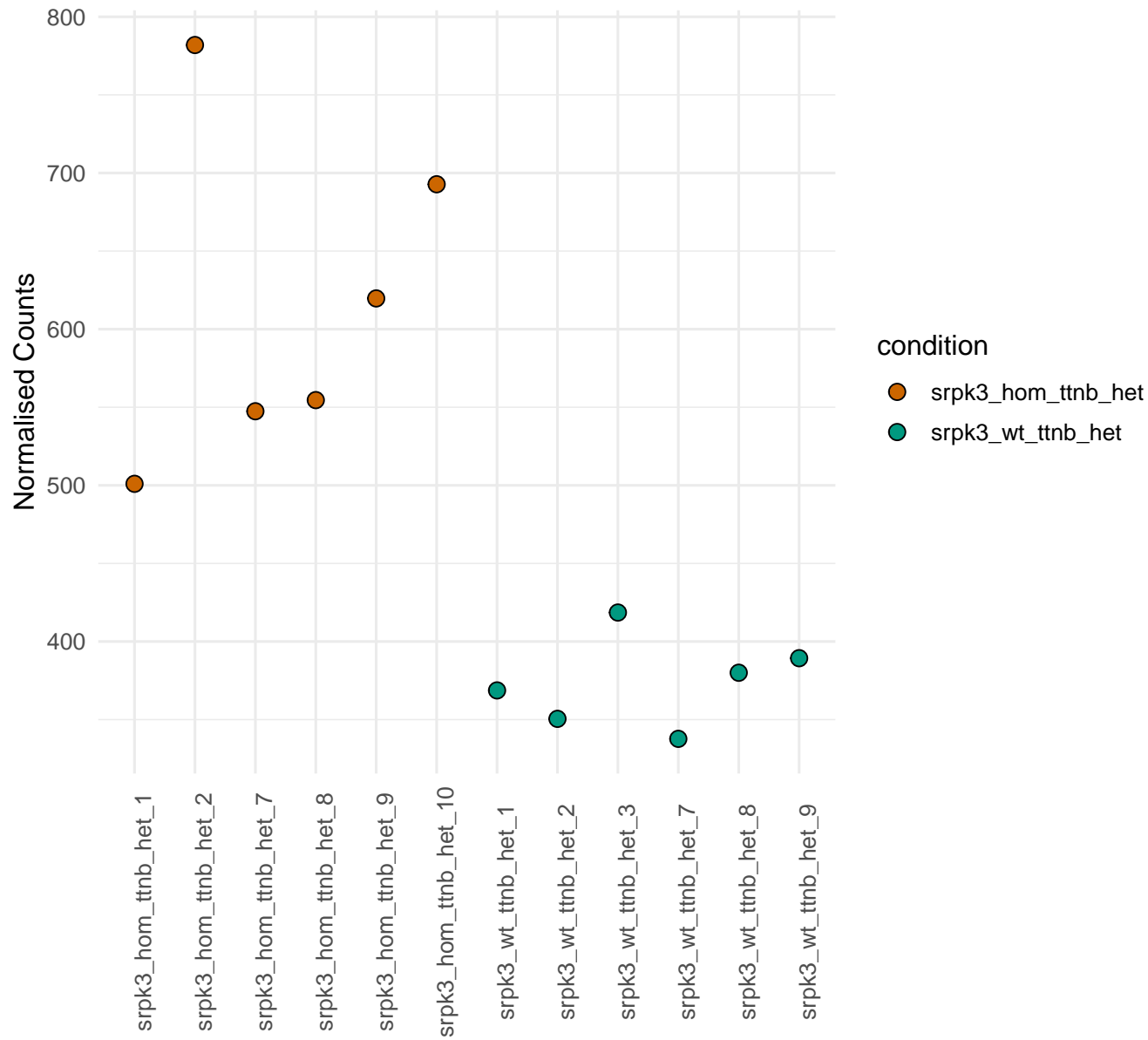ENSDARG00000093042 / si:dkey−104n9.1
8:12843300−12847483
p = 3.01e−08
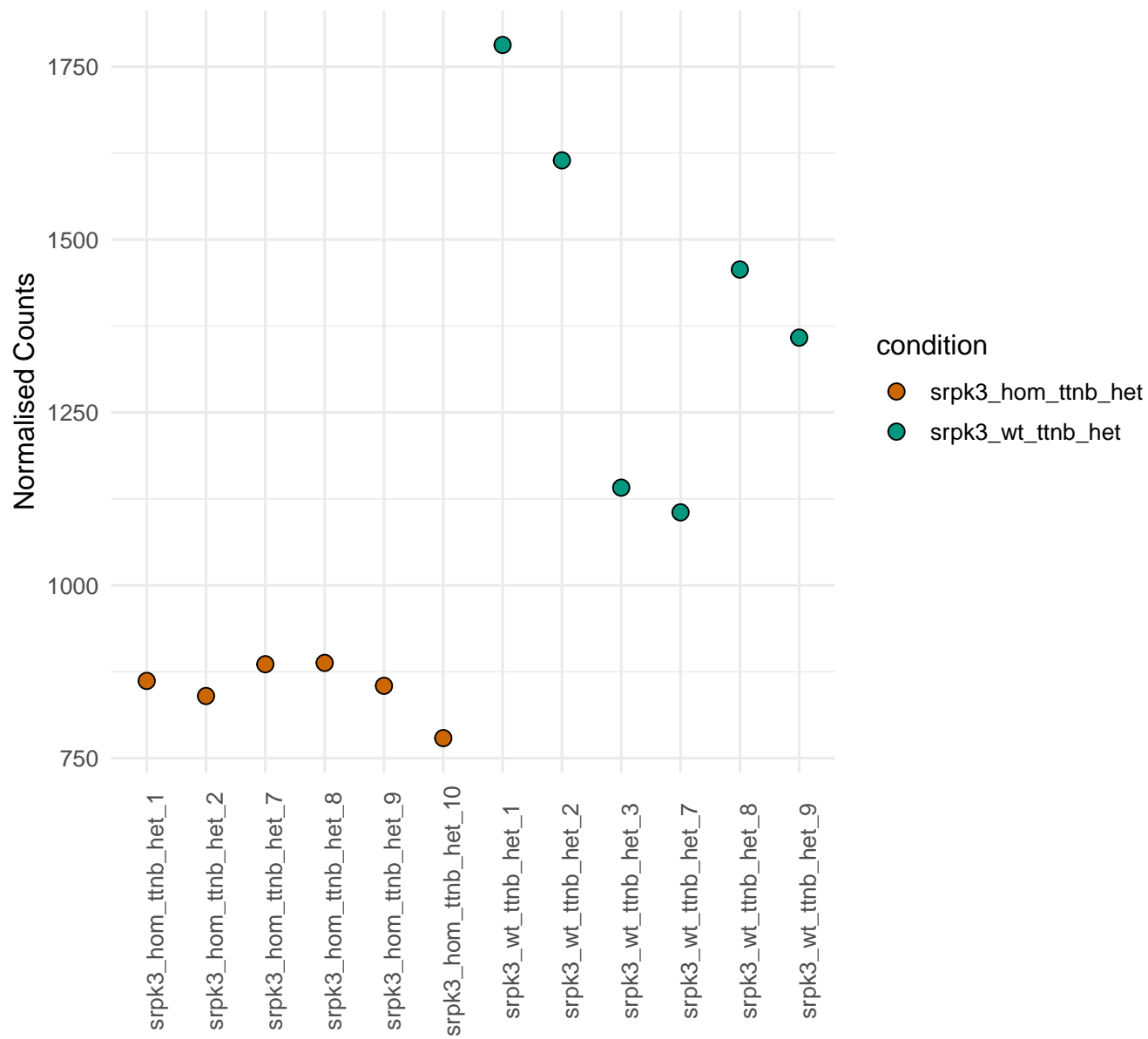
ENSDARG00000078696 / synpo2lb
12:26408351−26430507
p = 5.24e−08
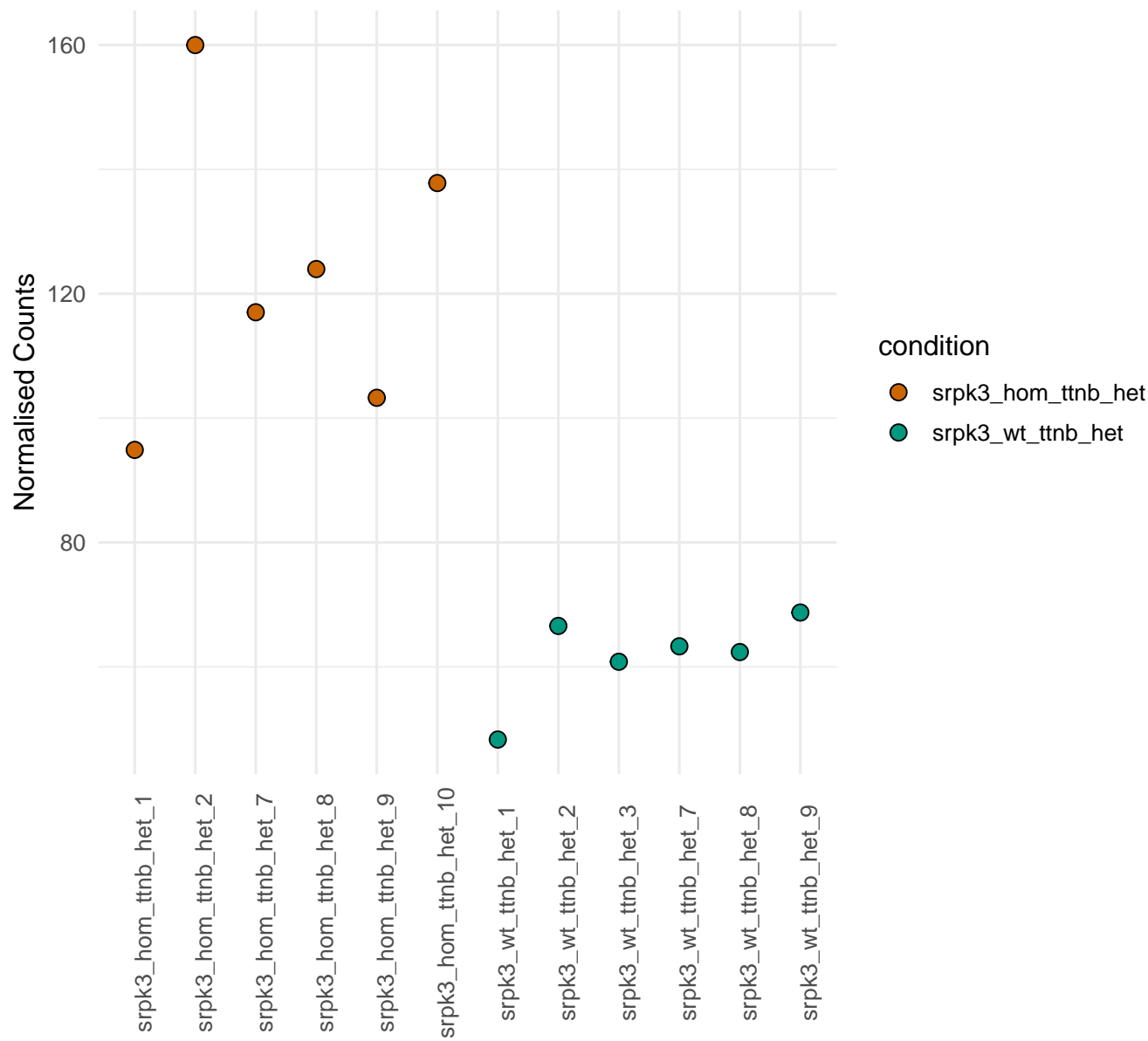
ENSDARG00000029439 / atp2a2a
8:11687254−11744994
p = 5.27e−08
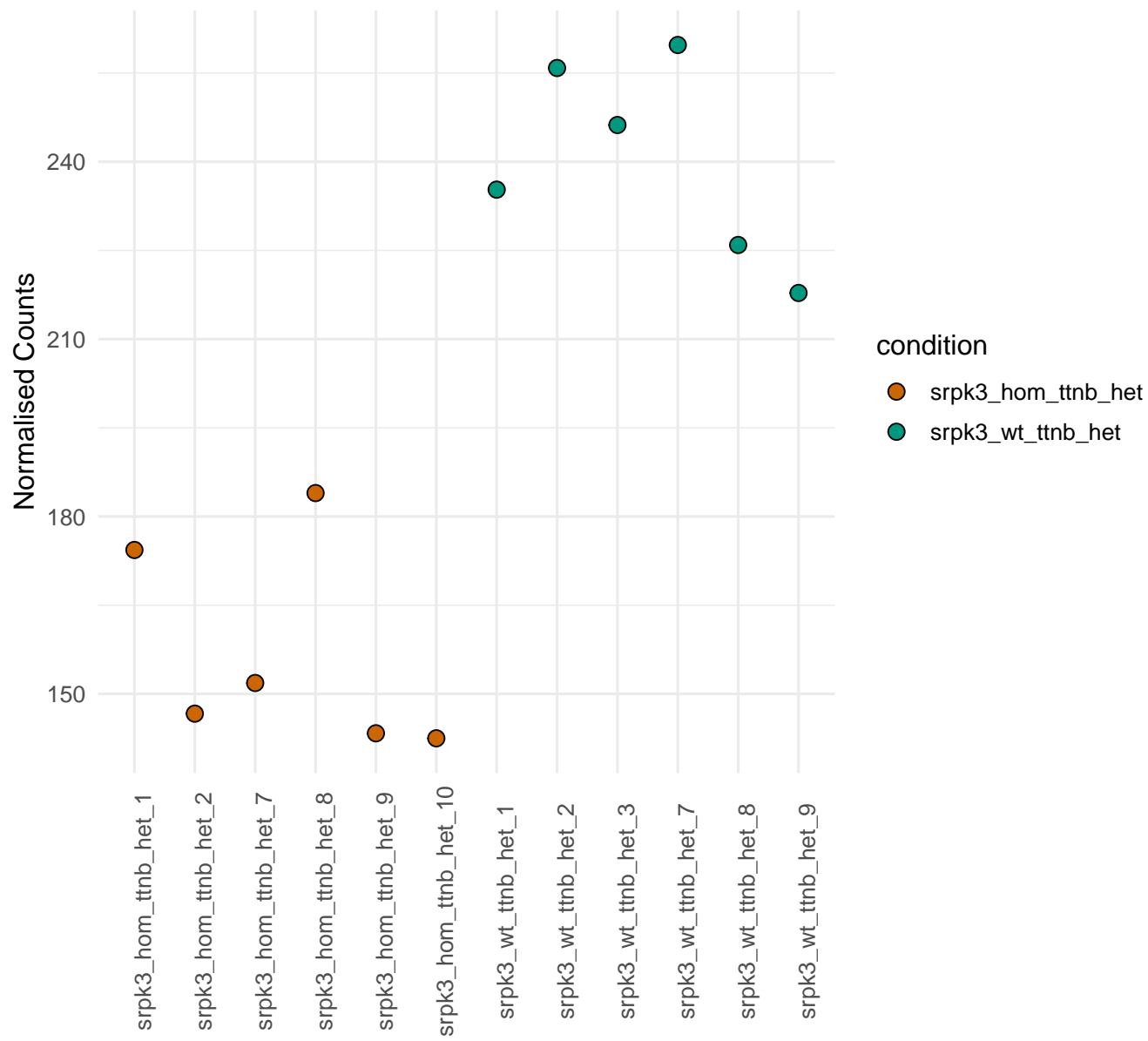
ENSDARG00000038668 / gbp1
2:42020915−42035307
p = 1.24e−07
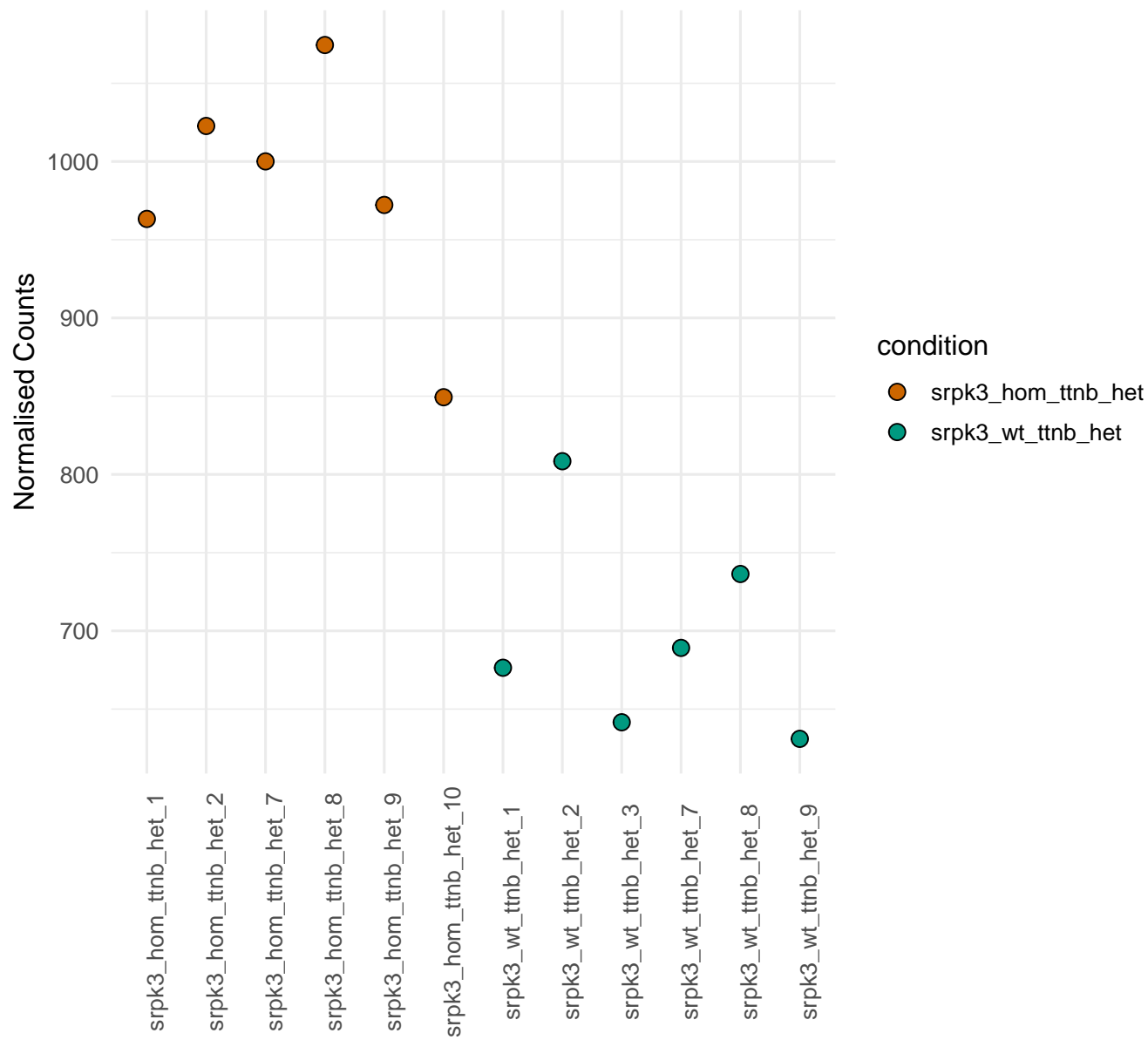
ENSDARG00000022832 / bnip4
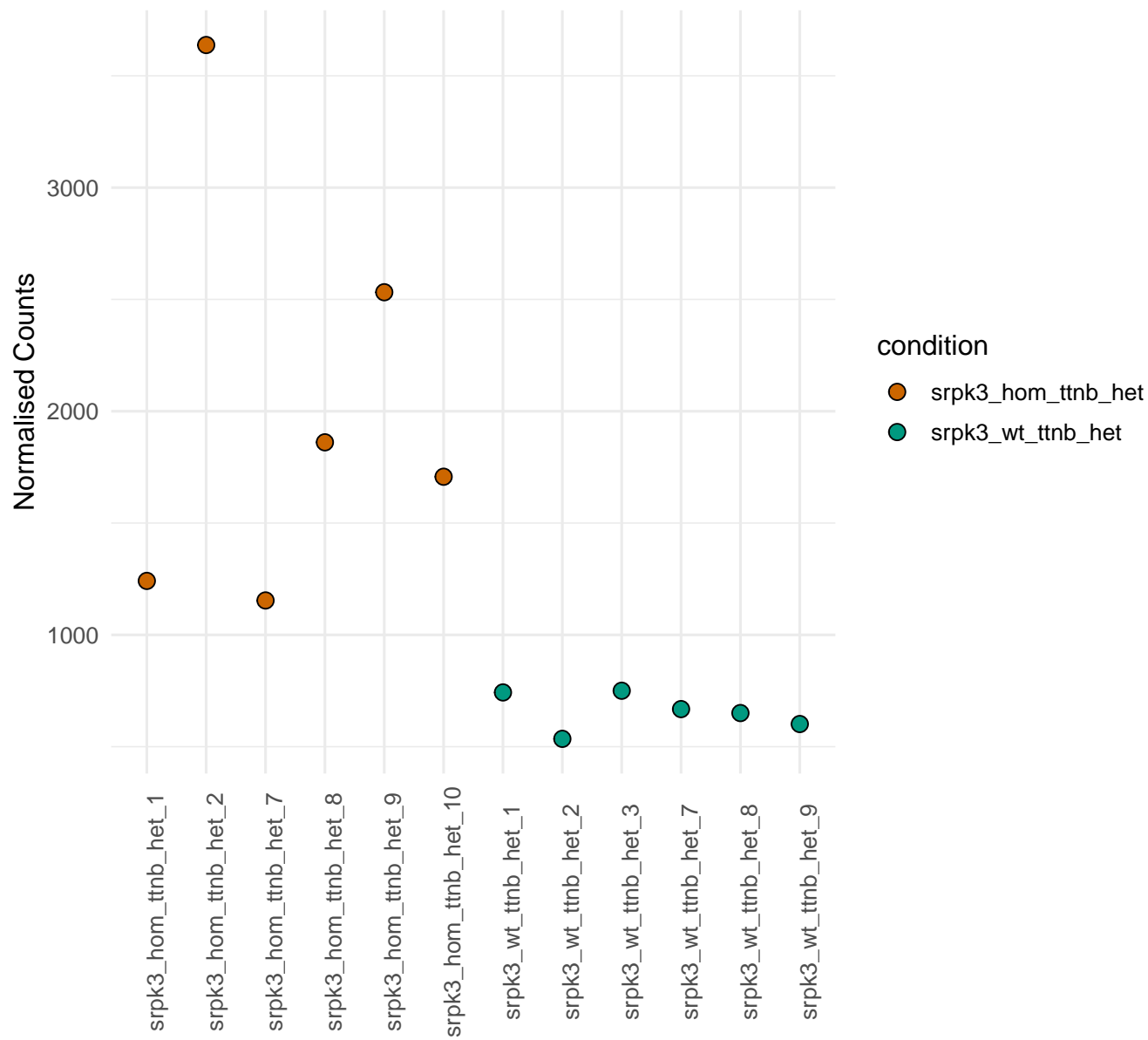17:20231801−20236309
p = 1.24e−07

ENSDARG00000039255 / klhl21
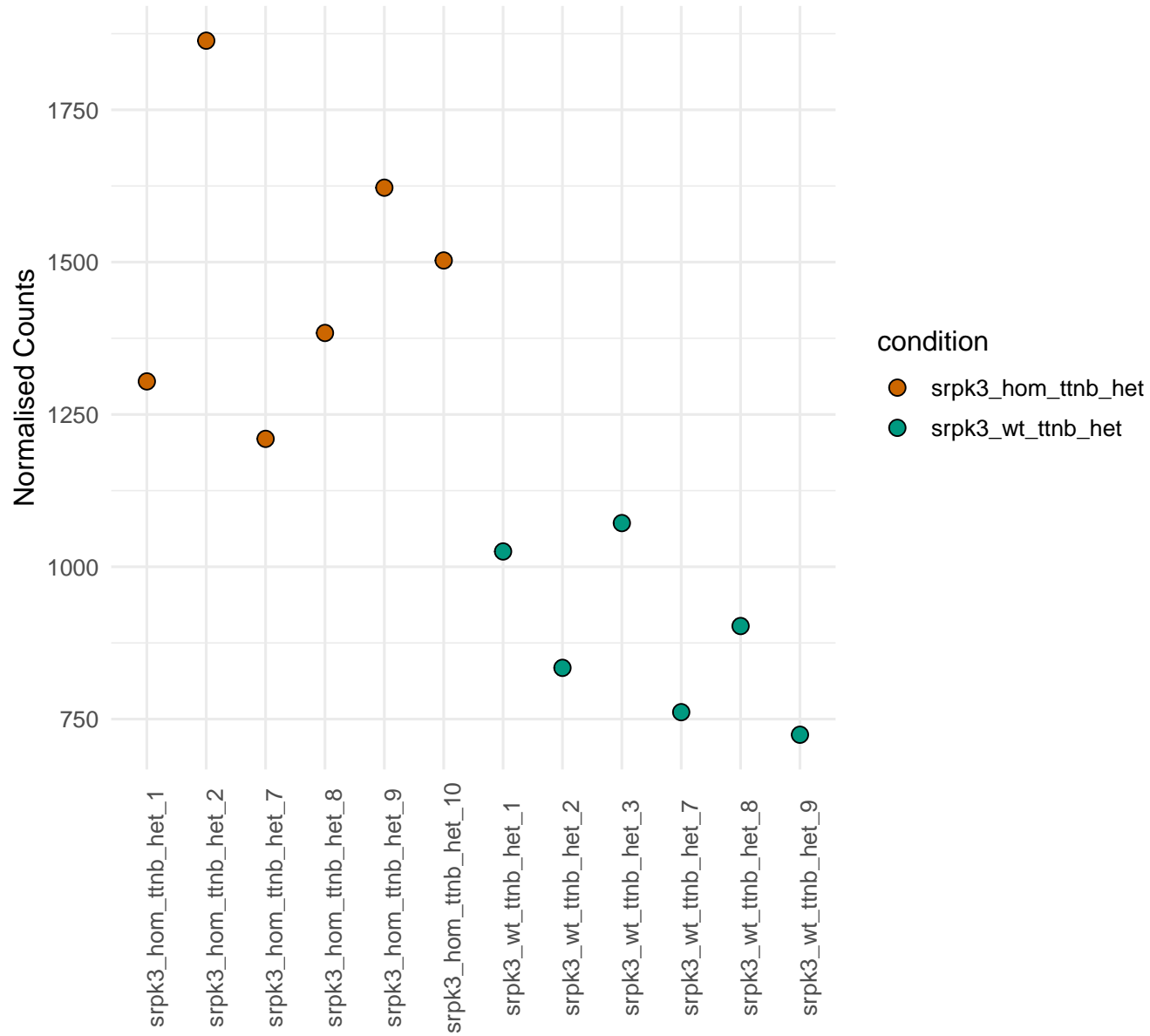23:24926407−24939148
p = 2.83e−07

ENSDARG00000018566 / flnca
25:35019693−35041057
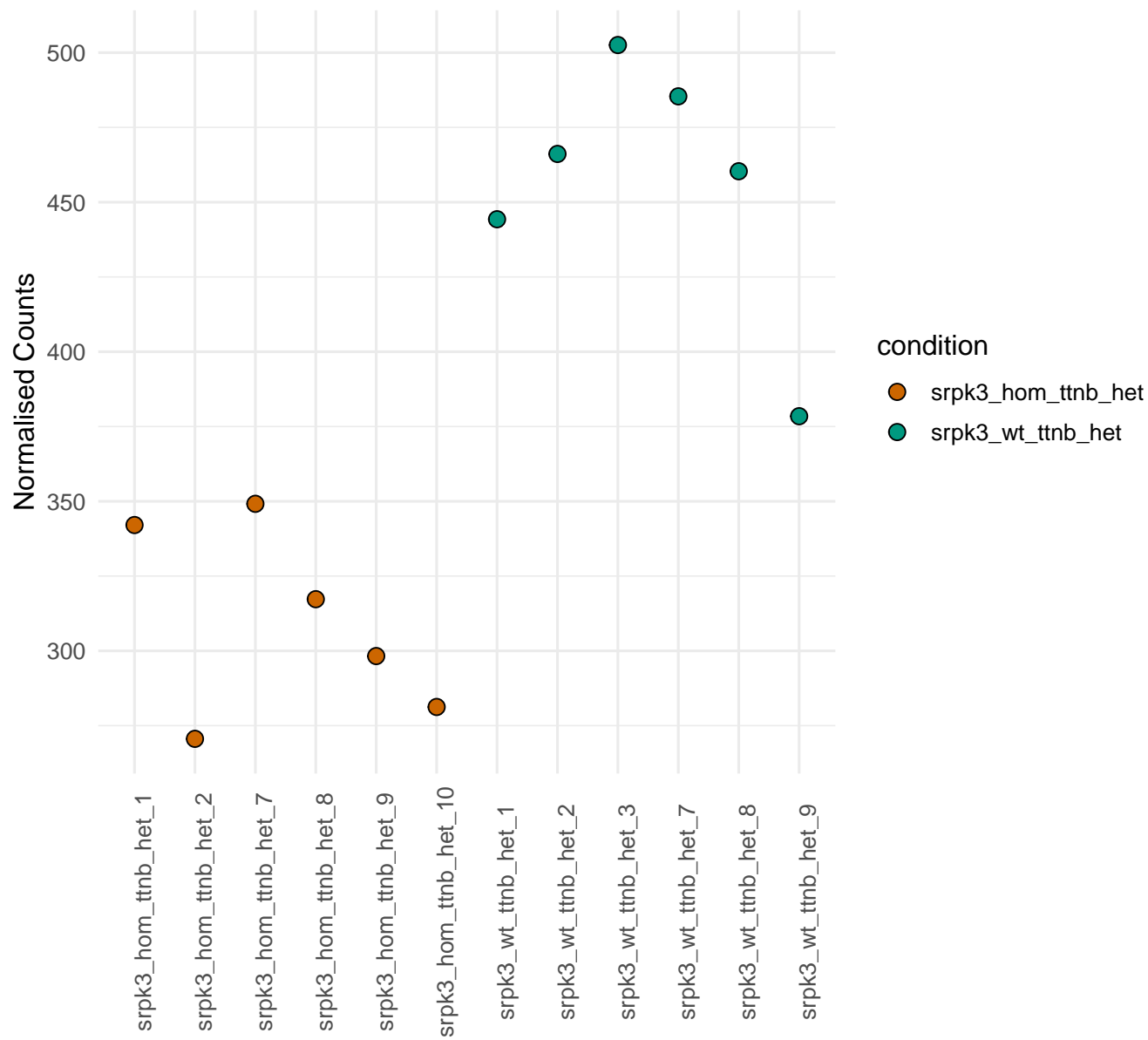p = 1e−06

ENSDARG00000009341 / nrap
12:30586599−30618440
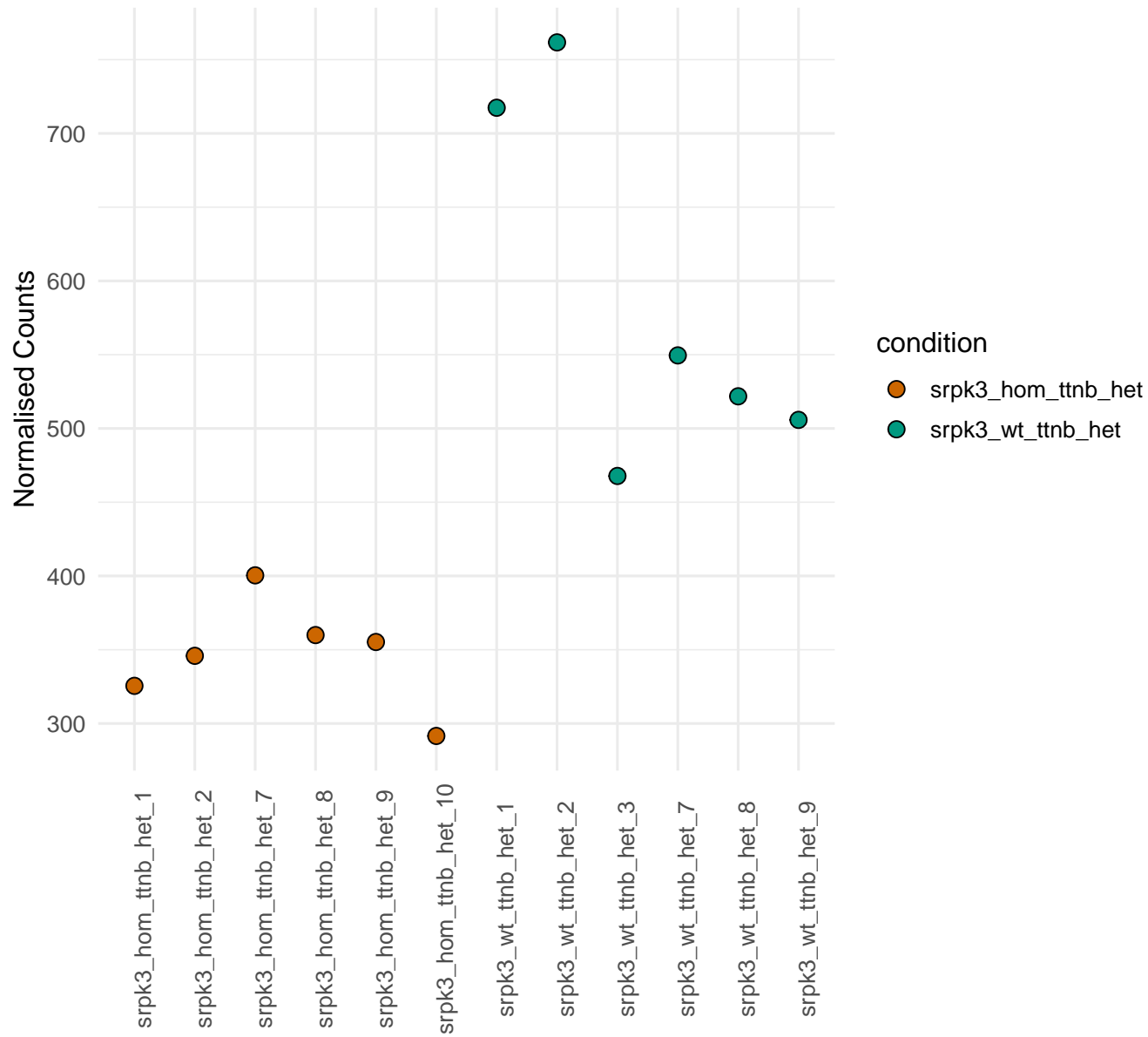p = 1.22e−06

ENSDARG00000058285 / cpt1b
18:8340886−8367566
p = 1.8e−06

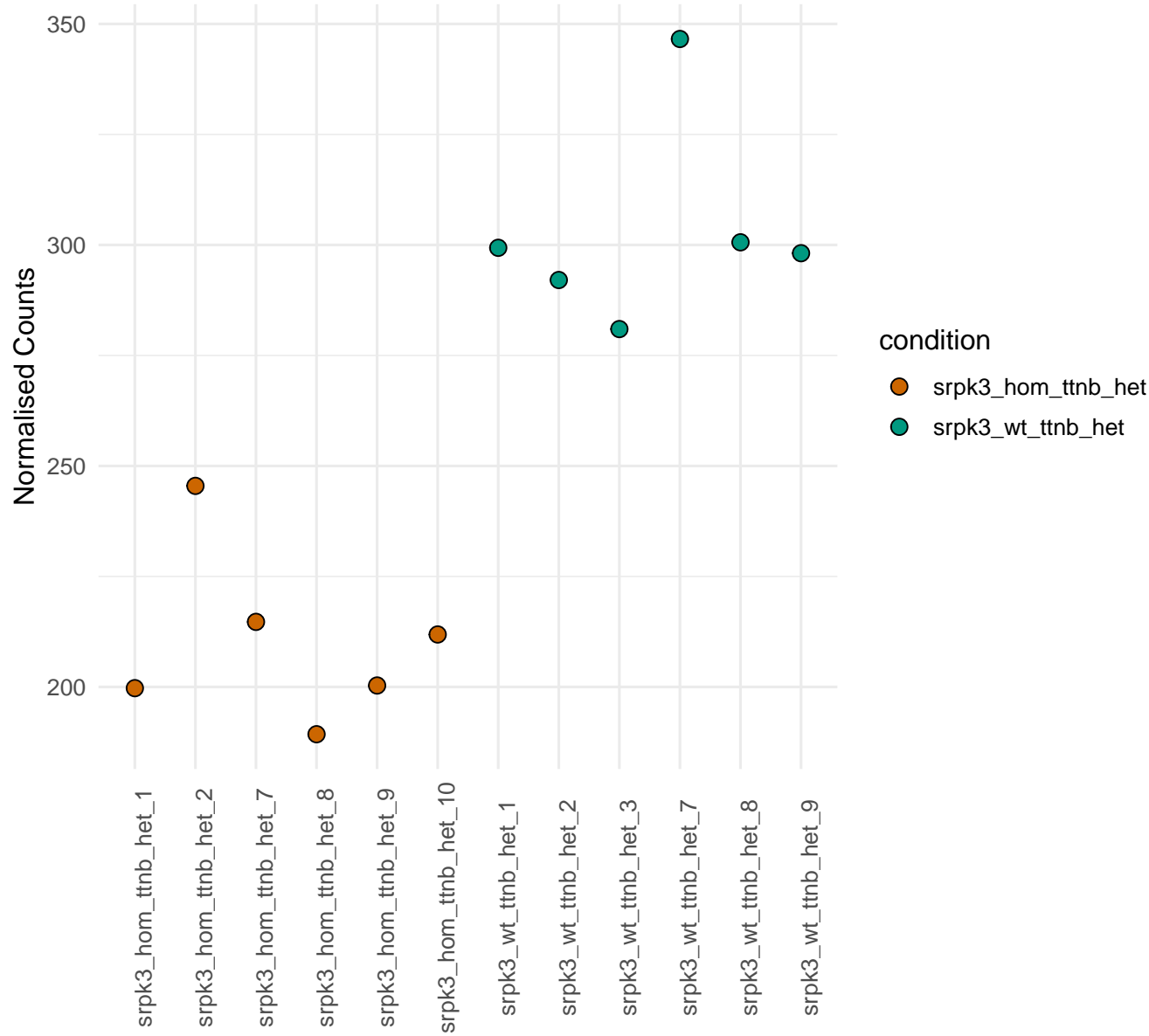ENSDARG00000042630 / hebp2
20:30894093−30901034
p = 2.43e−06

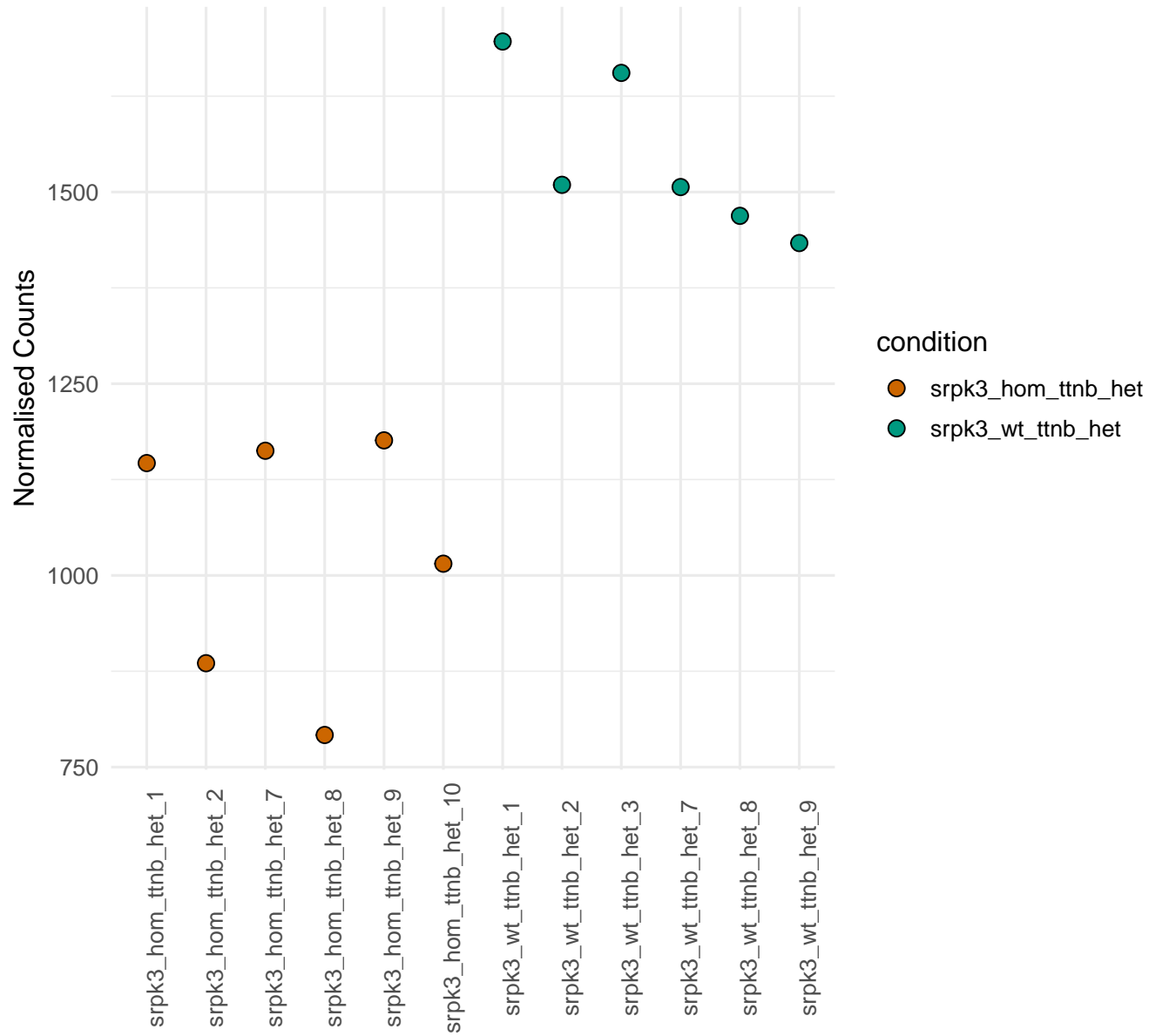ENSDARG00000002405 / si:ch211−225b11.1
5:20786772−20814588
p = 2.54e−06
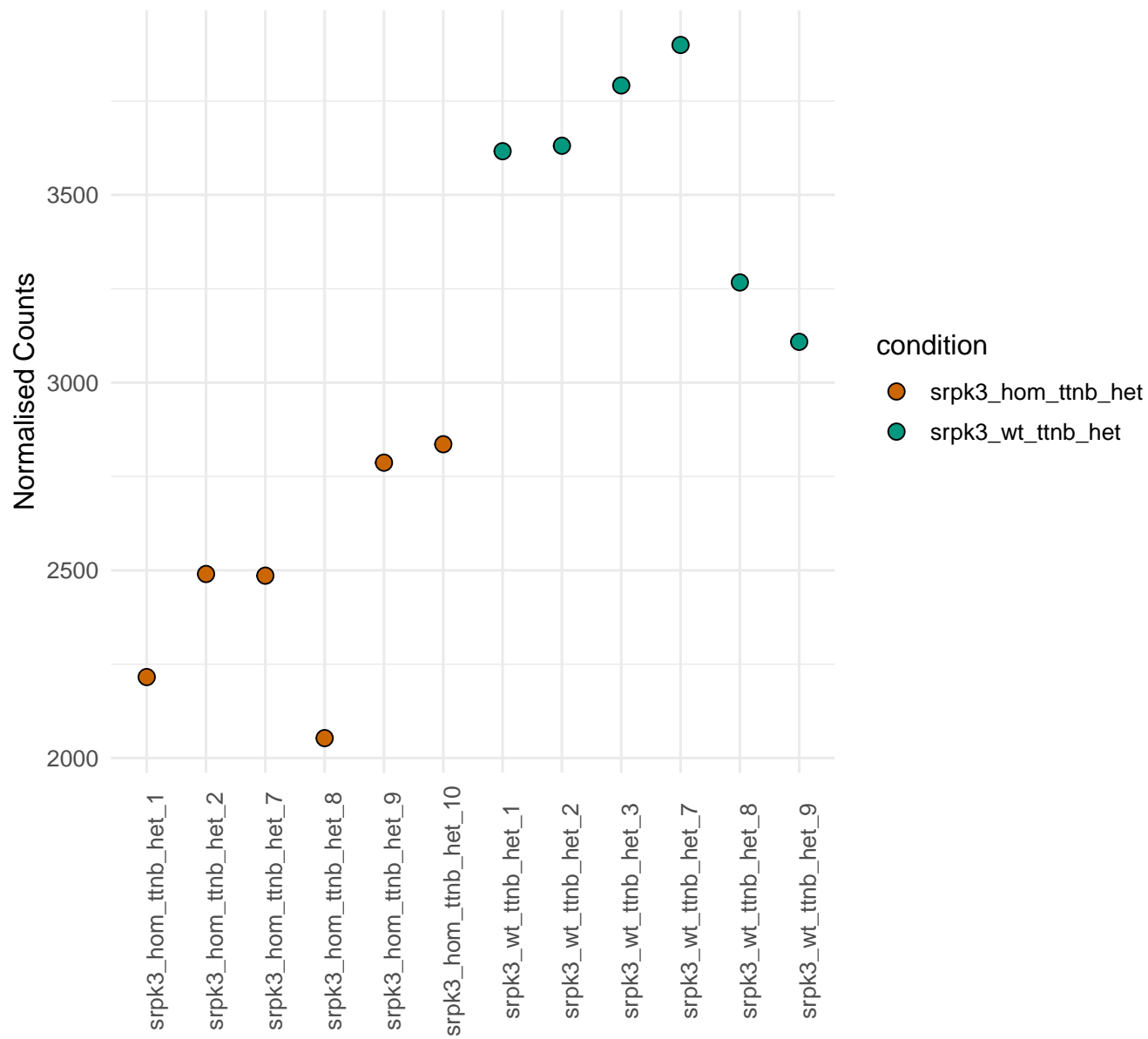
ENSDARG00000035859 / angptl4
2:24536762−24542518
p = 4.16e−06

ENSDARG00000027088 / ptgdsb.1
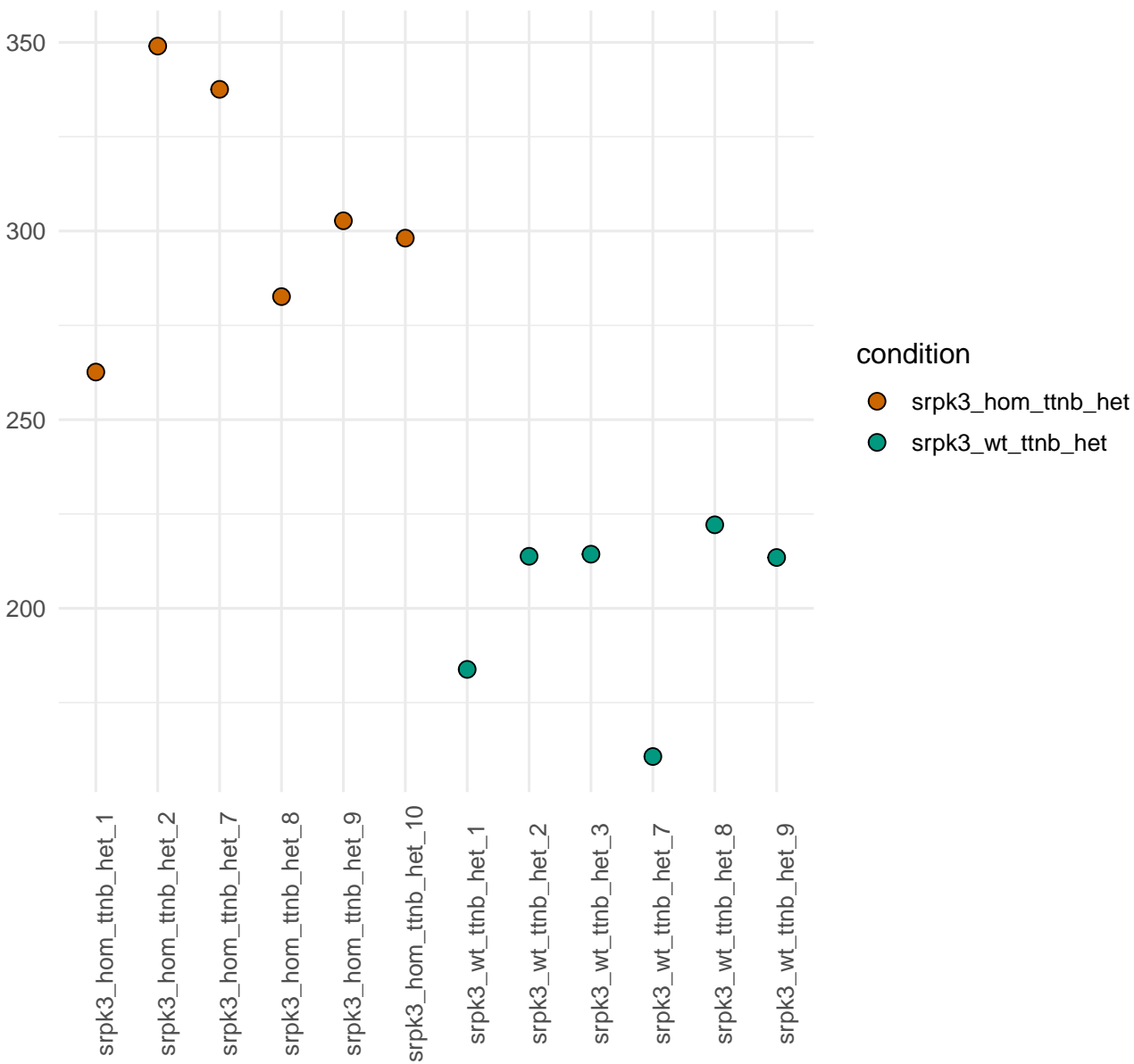24:17027310−17029374
p = 5.59e−06

ENSDARG00000003684 / obsl1a
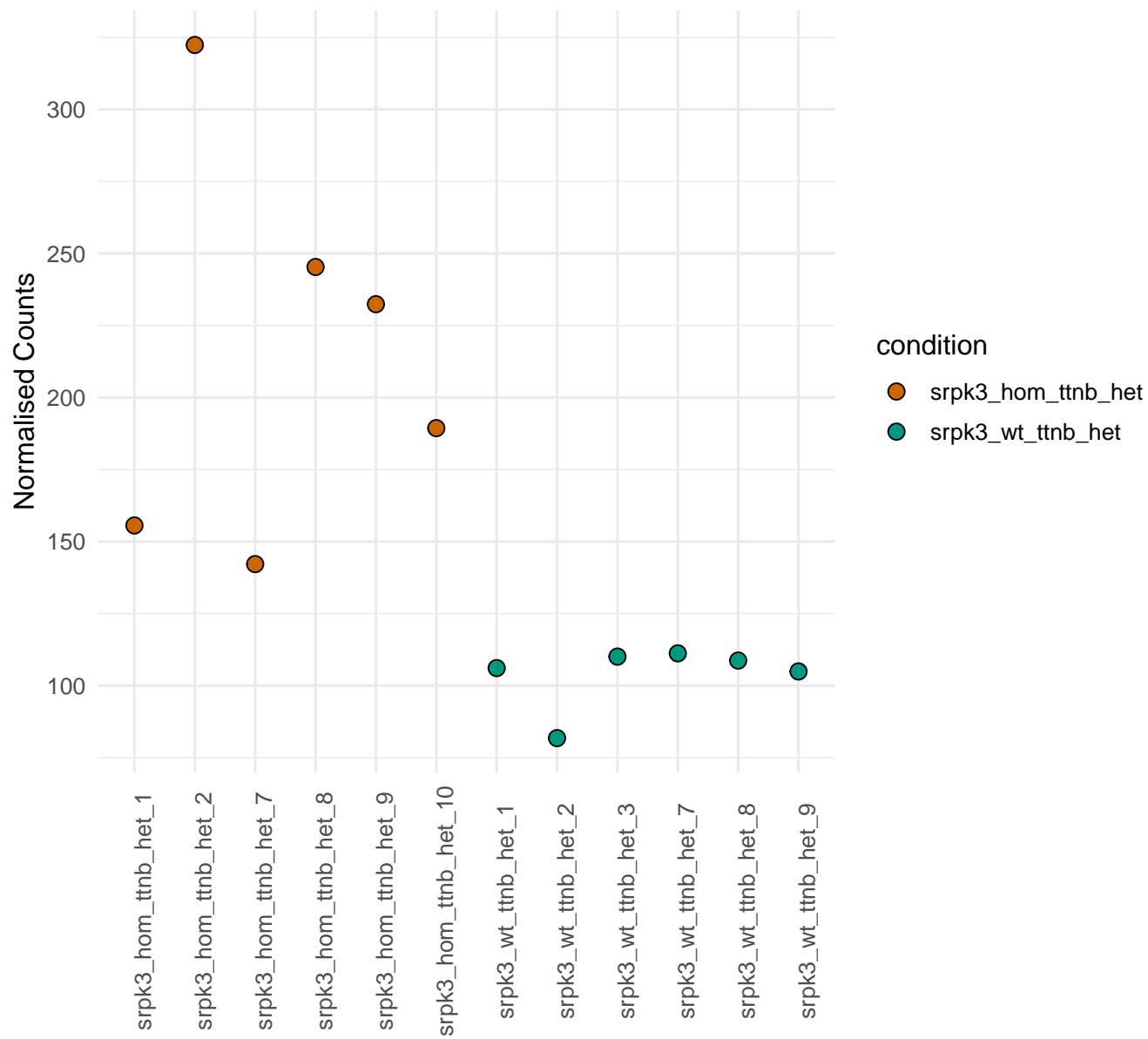6:21157195−21189295
p = 6.13e−06

ENSDARG00000052515 / calcoco2
12:20641102−20652923
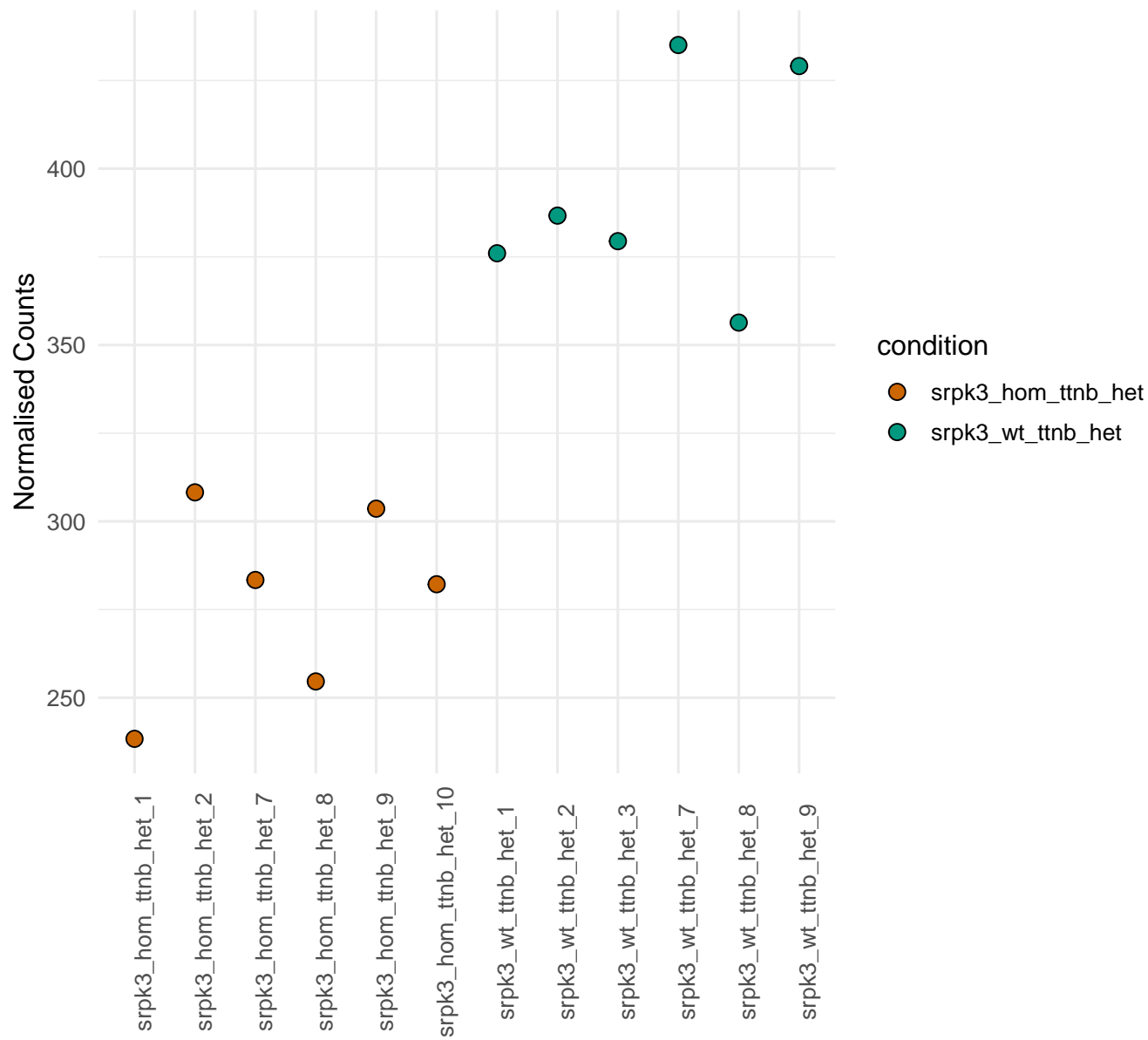p = 8.15e−06

ENSDARG00000039754 / xpc
8:26007308−26032245
p = 8.81e−06
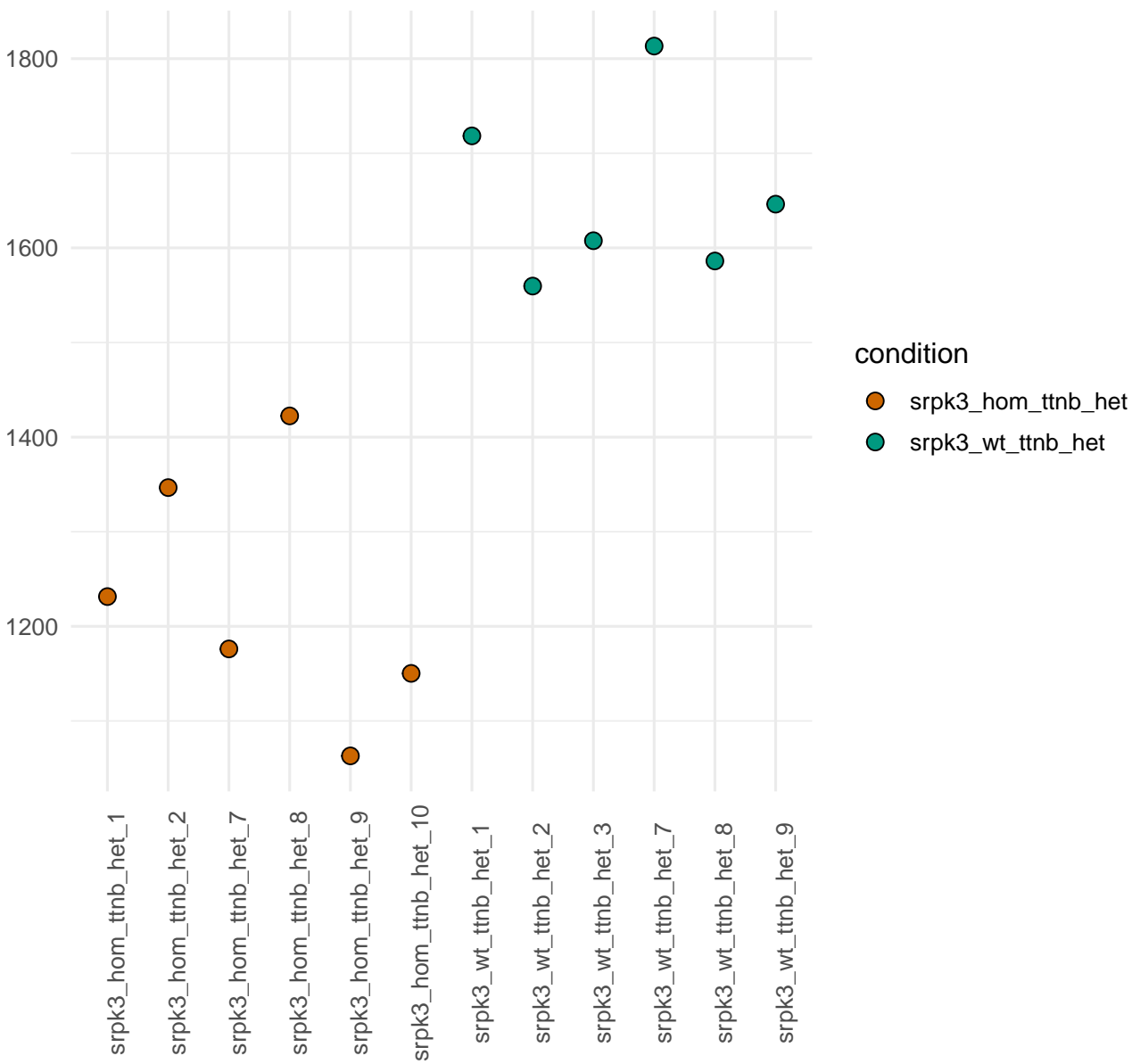
ENSDARG00000044975 / krt94
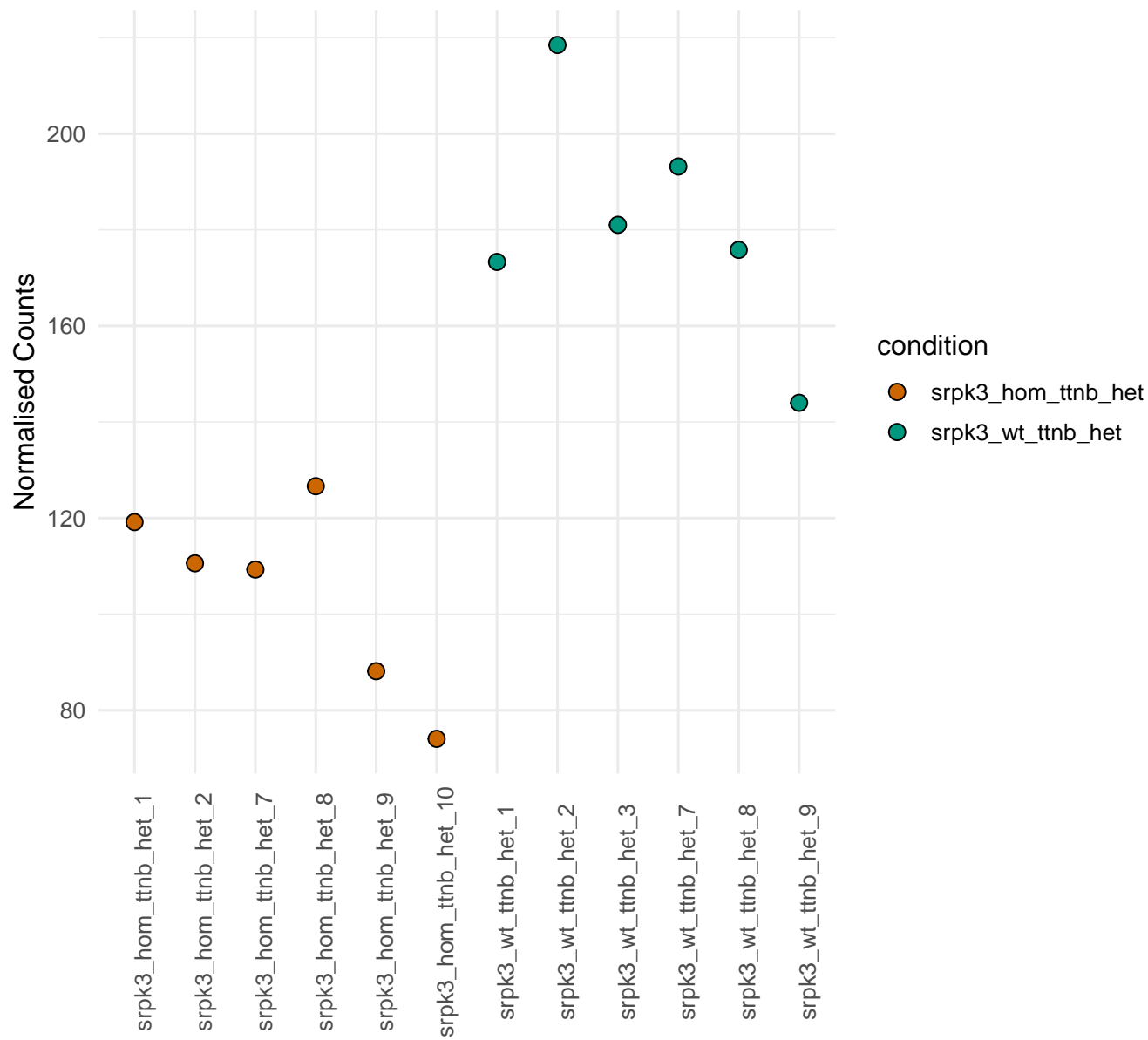11:11468566−11471857
p = 1.25e−05

ENSDARG00000043562 / zgc:65997
17:23549117−23552068
p = 1.3e−05
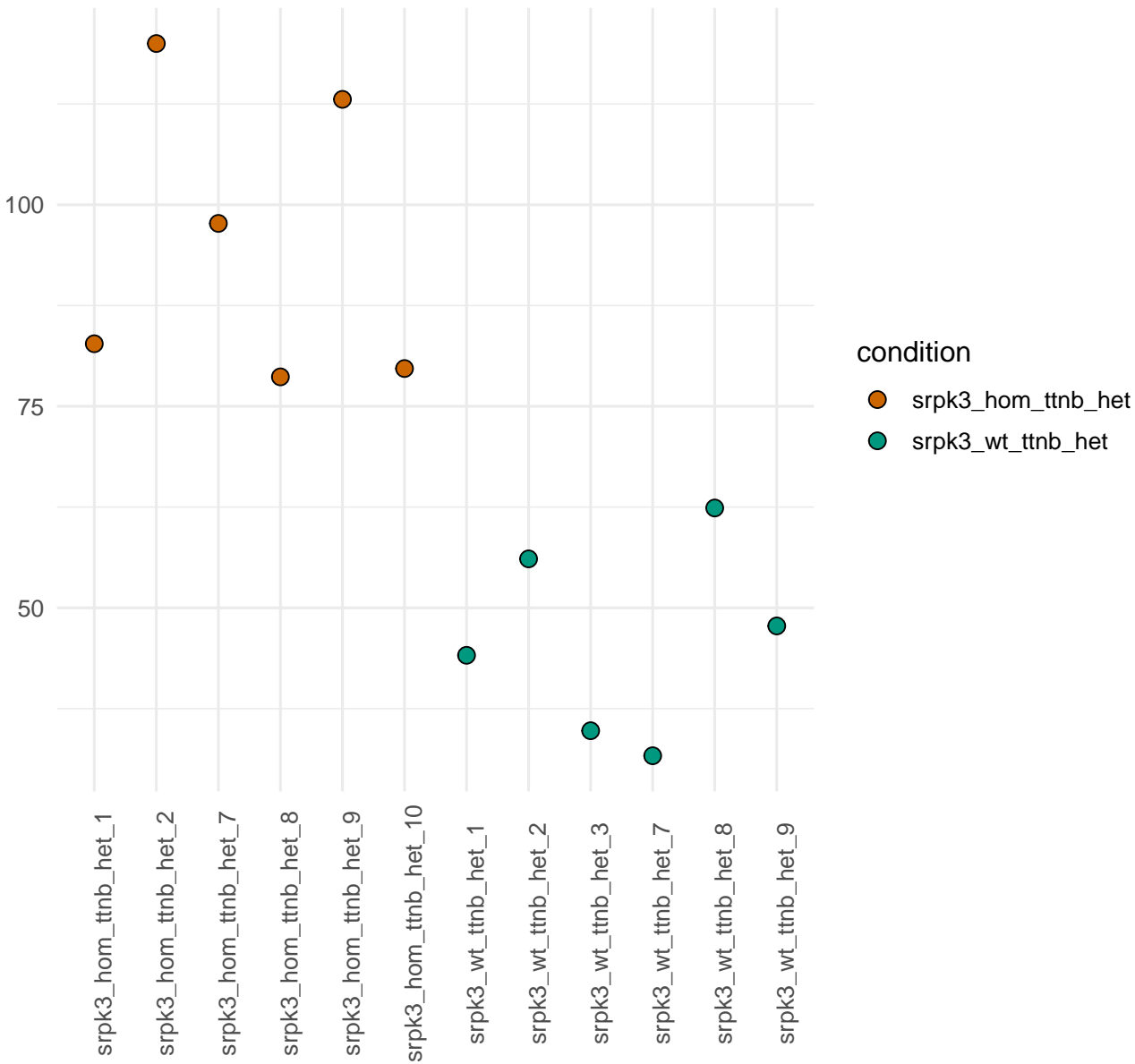
ENSDARG00000098379 / C7H4orf54
7:18721547−18730474
p = 1.3e−05
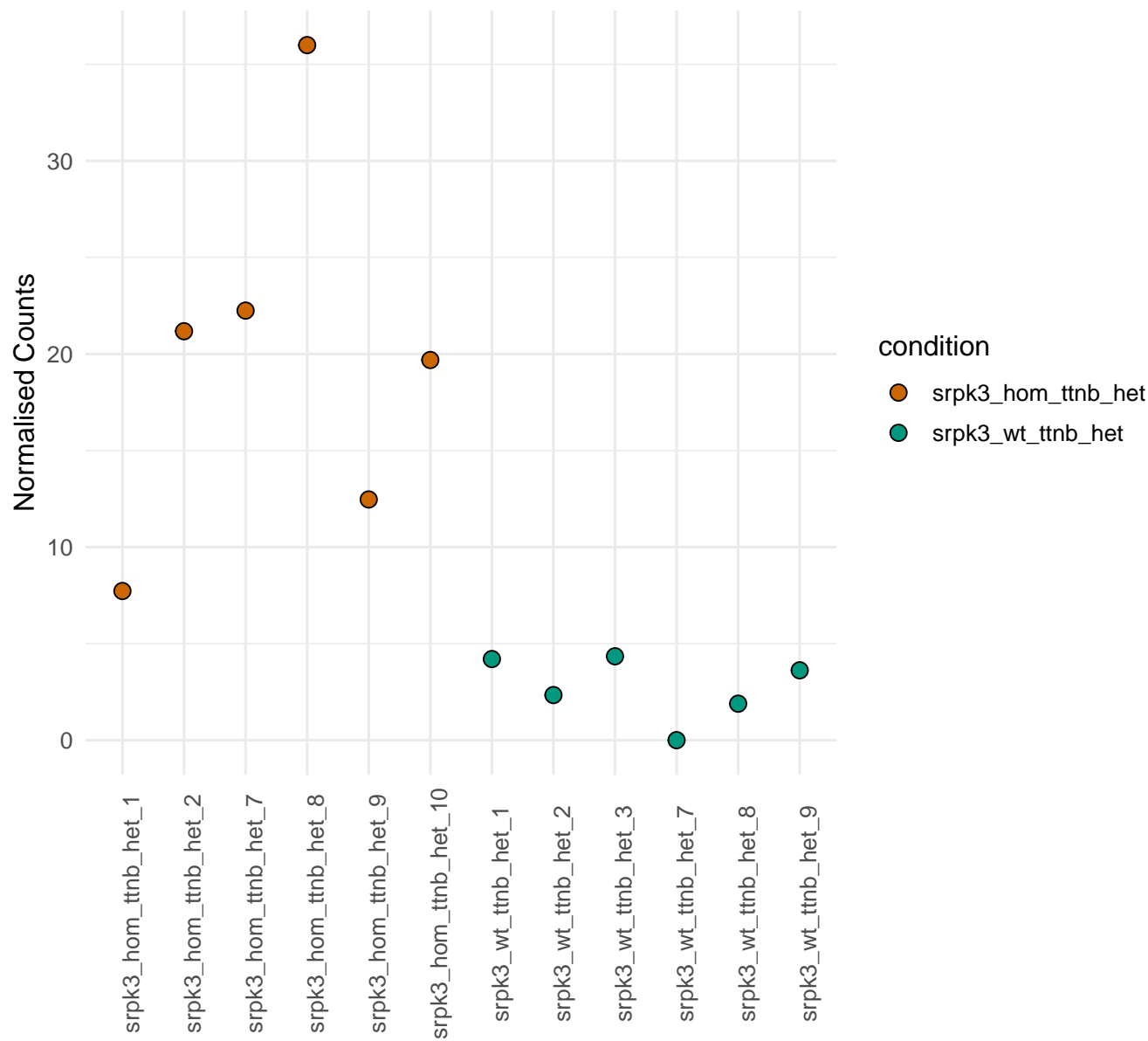
ENSDARG00000069627 / si:ch211−255g12.8
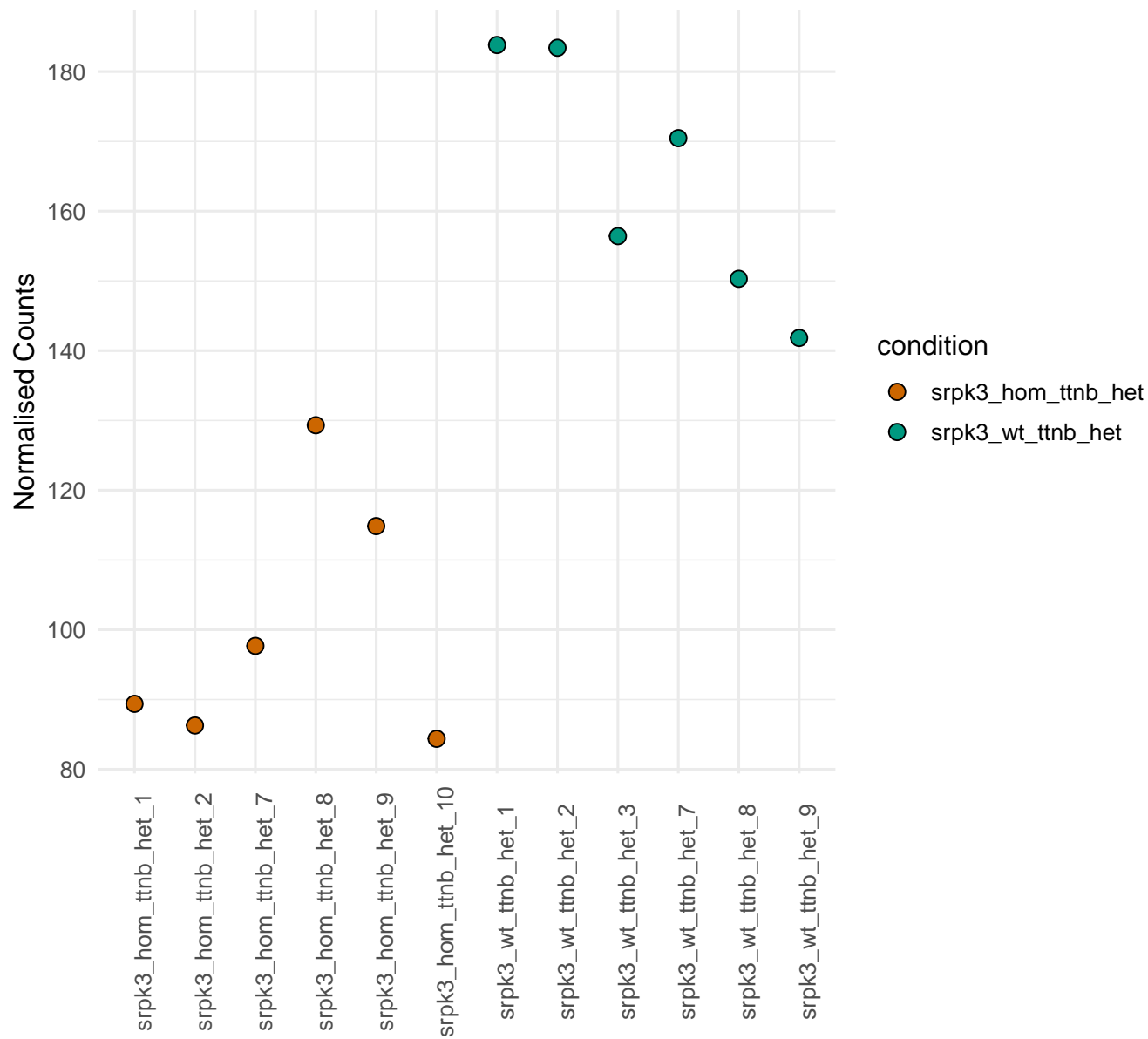8:6880262−6897619
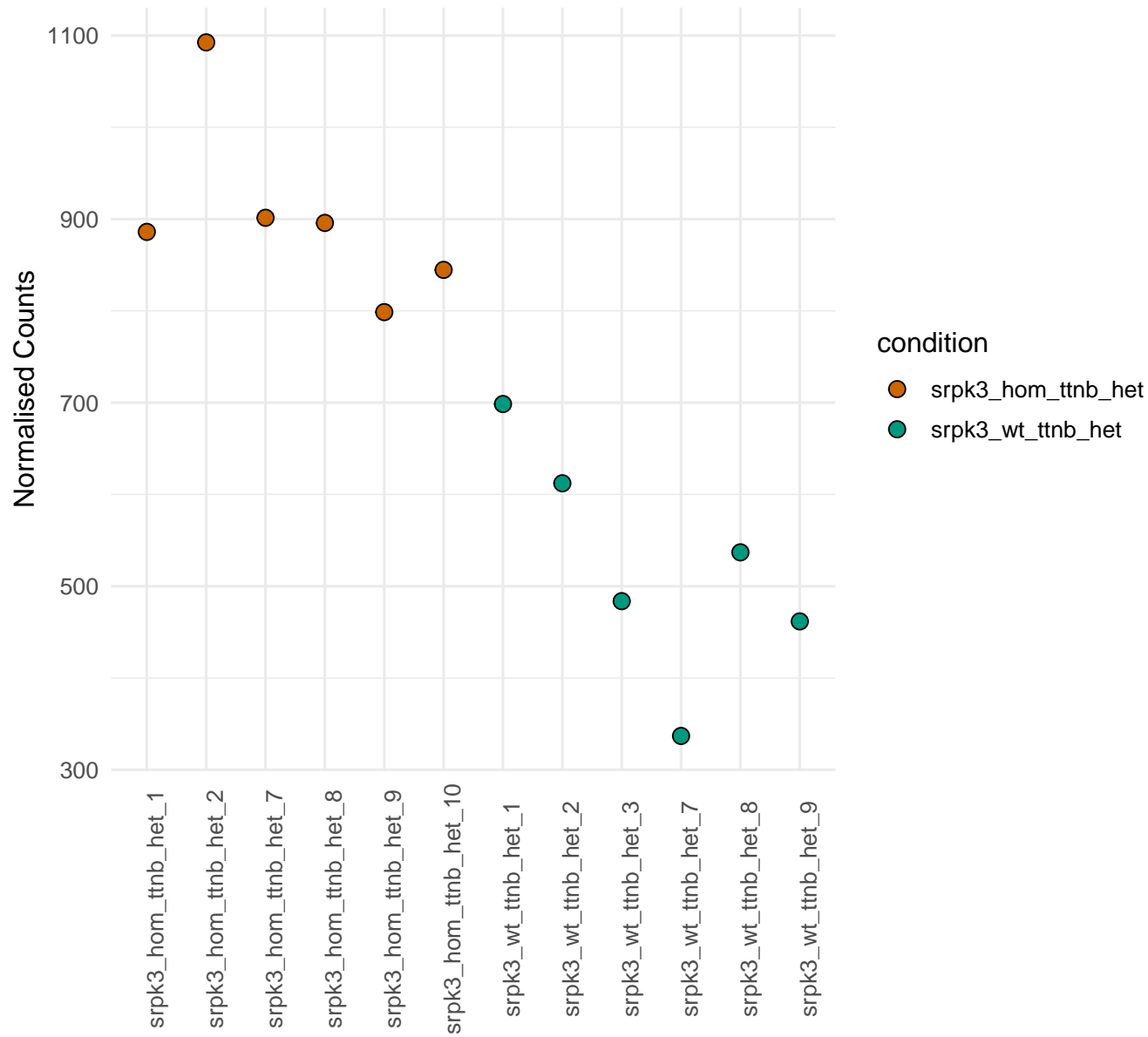p = 1.38e−05

ENSDARG00000019339 / uxt
8:8699085−8704430
p = 1.45e−05
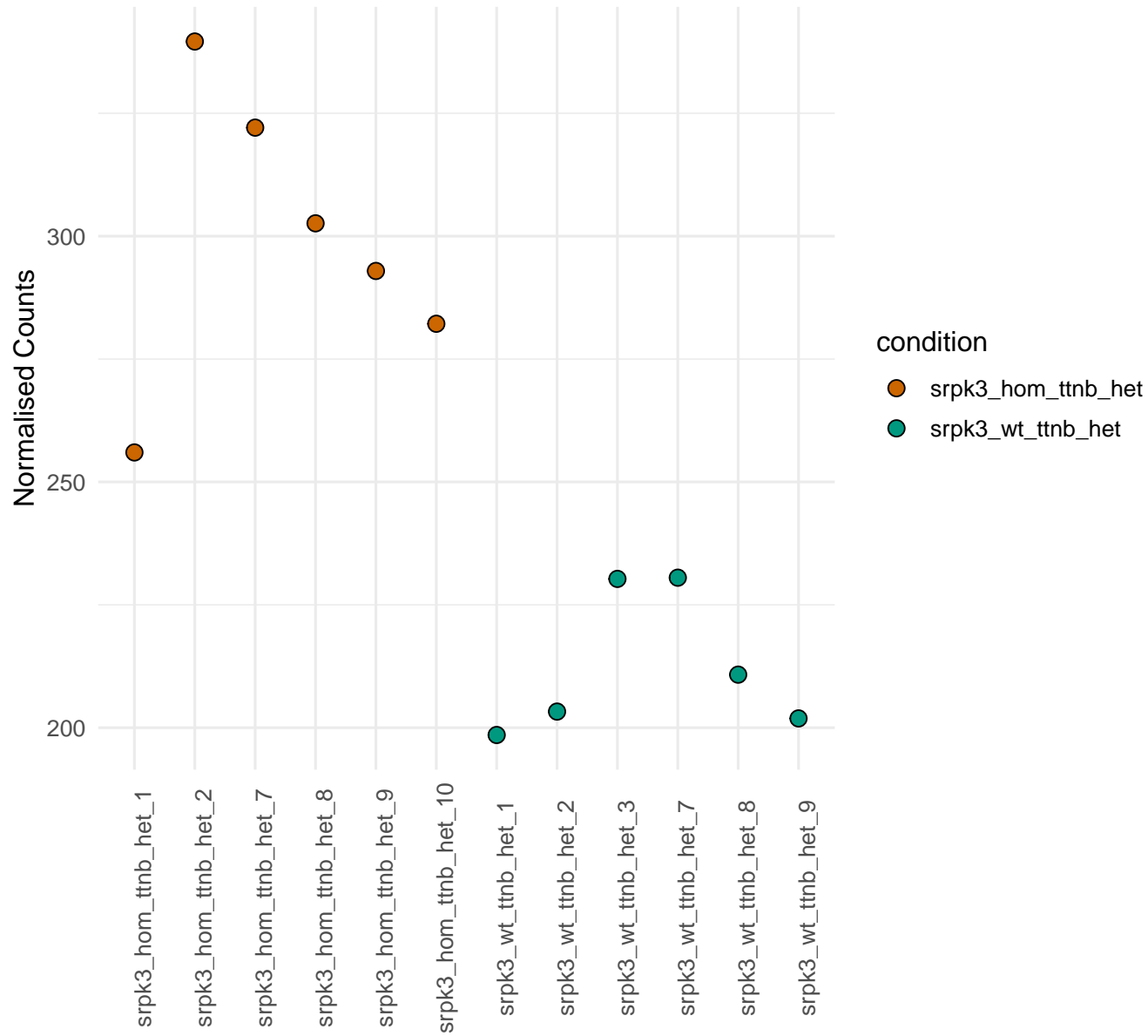
ENSDARG00000053803 / klhl43
19:43790932−43819610
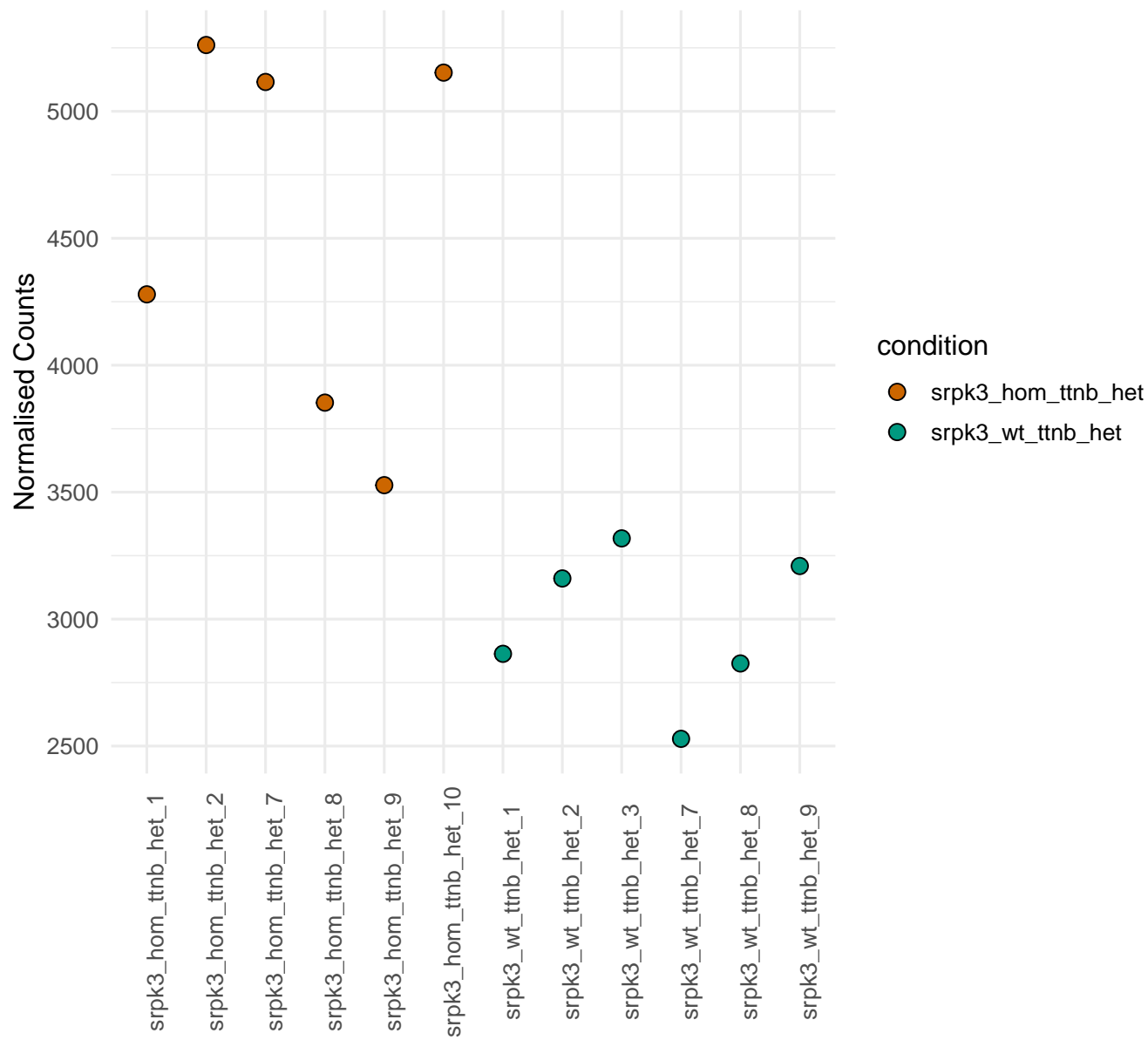p = 1.98e−05

ENSDARG00000058032 / tpk2
8:14158021−14170576
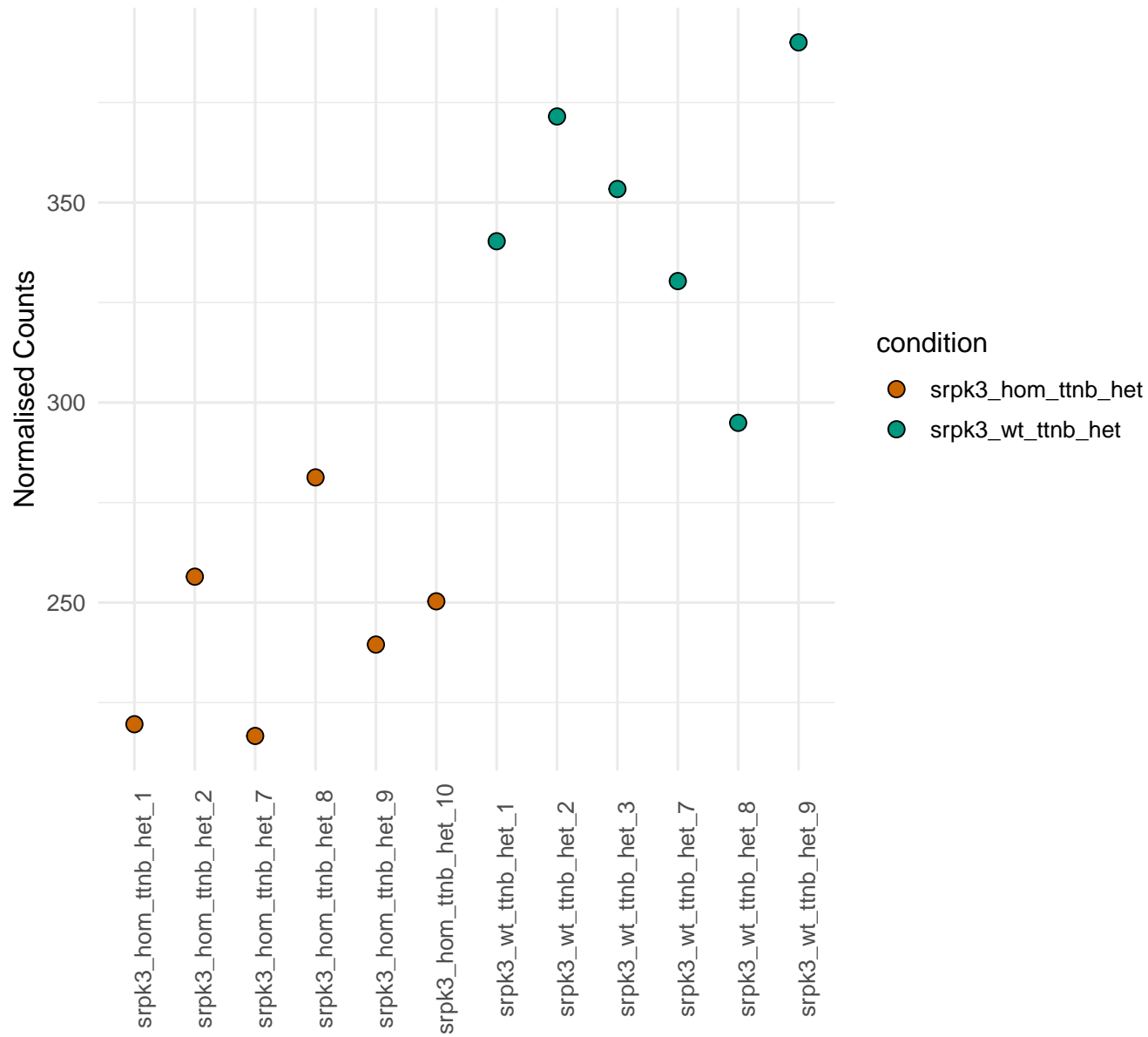p = 1.98e−05

ENSDARG00000059163 / rbp3
12:2665081−2670156
p = 2.21e−05
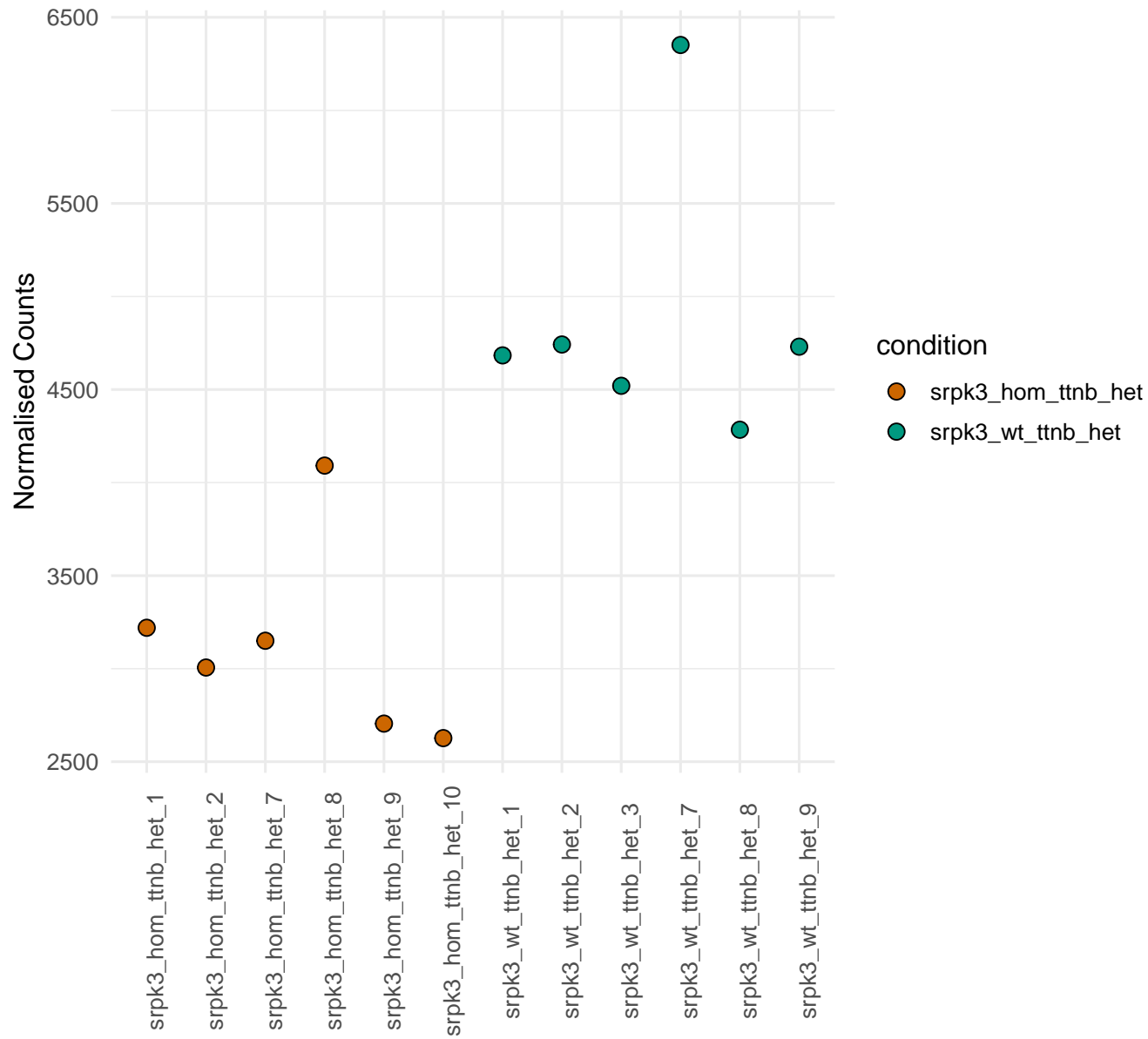
ENSDARG00000041140 / ddb2
18:20468157−20482855
p = 2.73e−05

ENSDARG00000036840 / krt15
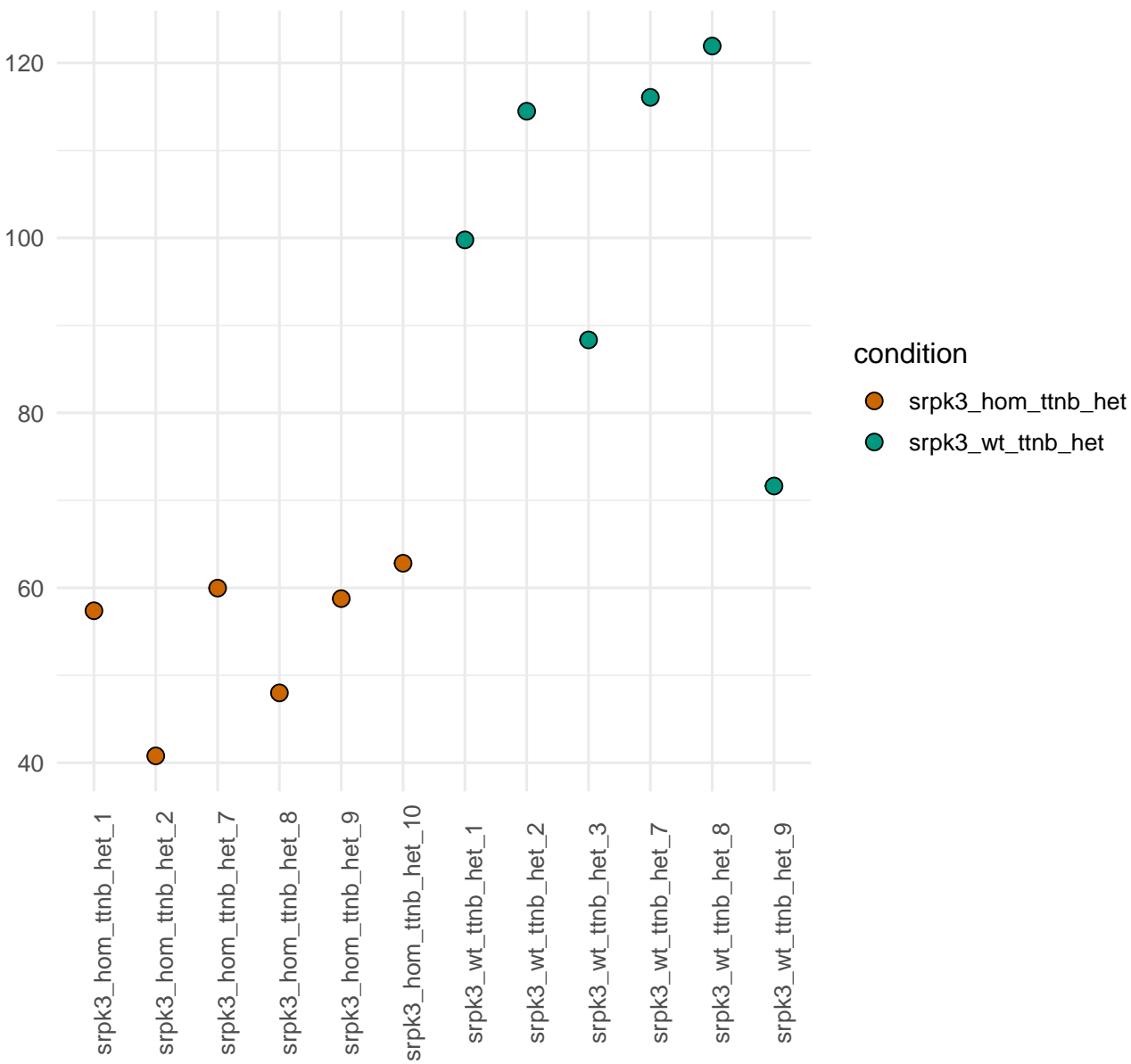11:11515778−11518469
p = 2.87e−05

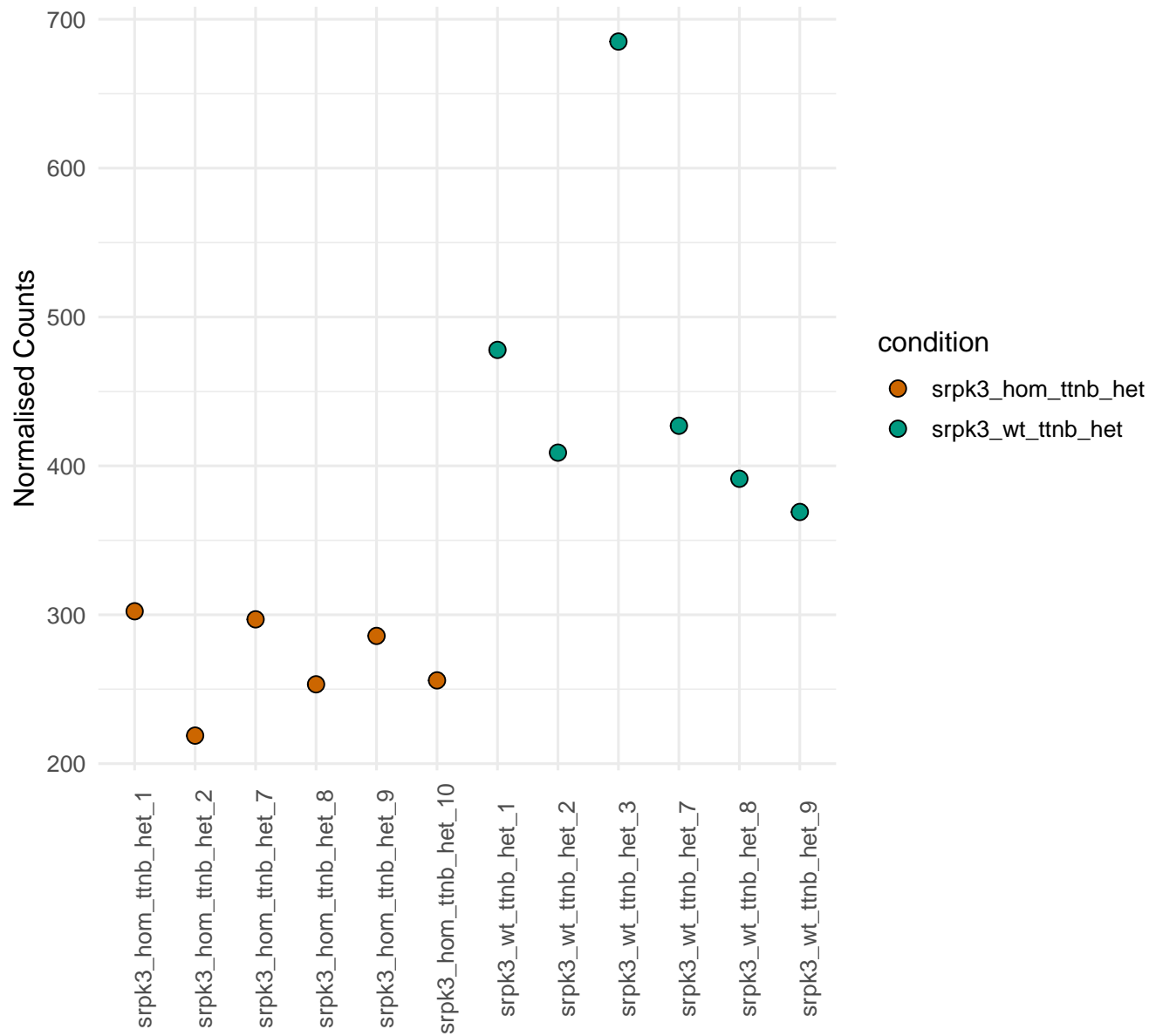ENSDARG00000088411 / notum2
6:10943188−10964083
p = 4.71e−05

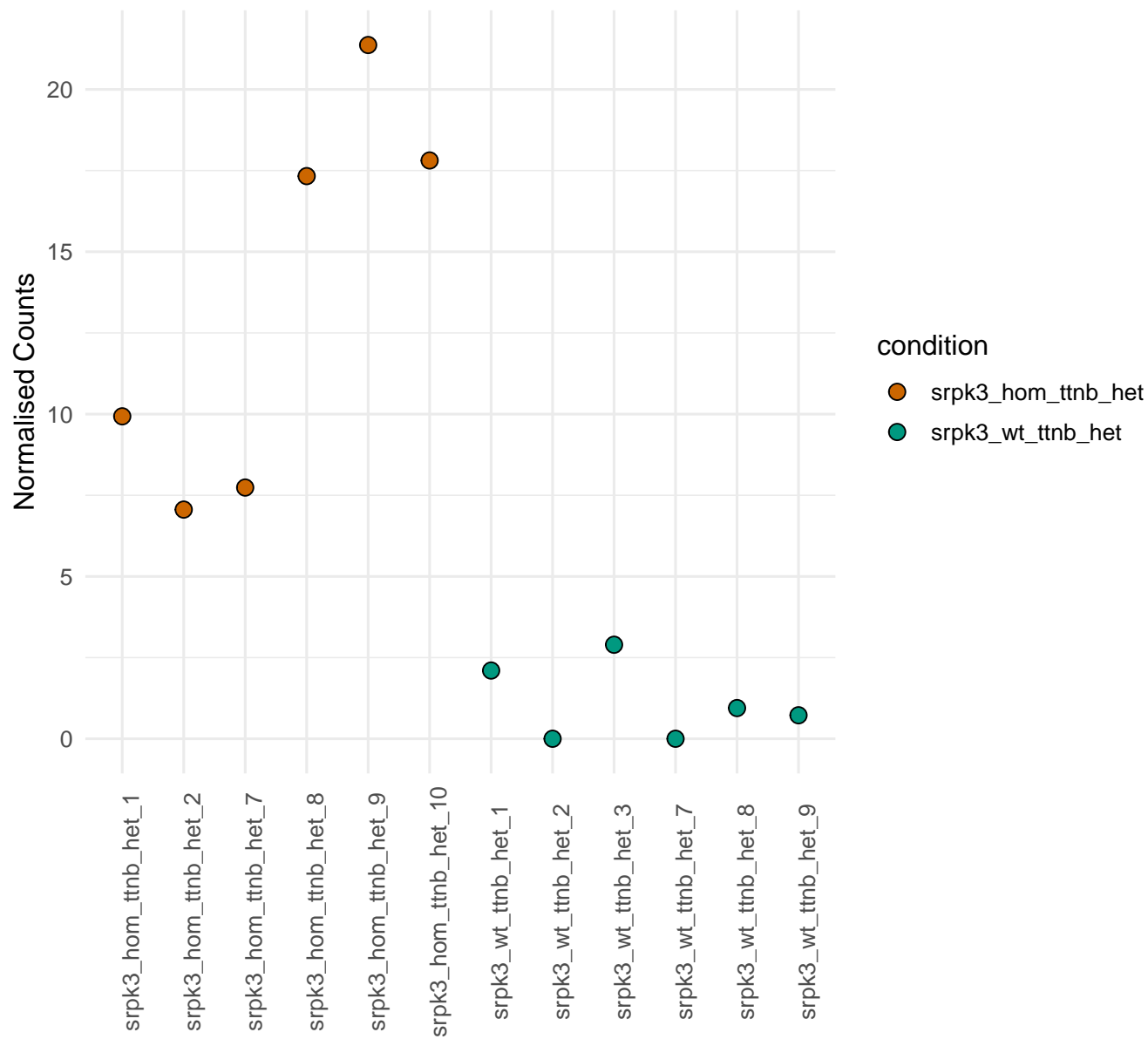ENSDARG00000052917 / si:ch211−202f3.3
17:45577326−45599190
p = 5.37e−05

ENSDARG00000091085 / lepa
18:10689772−10690365
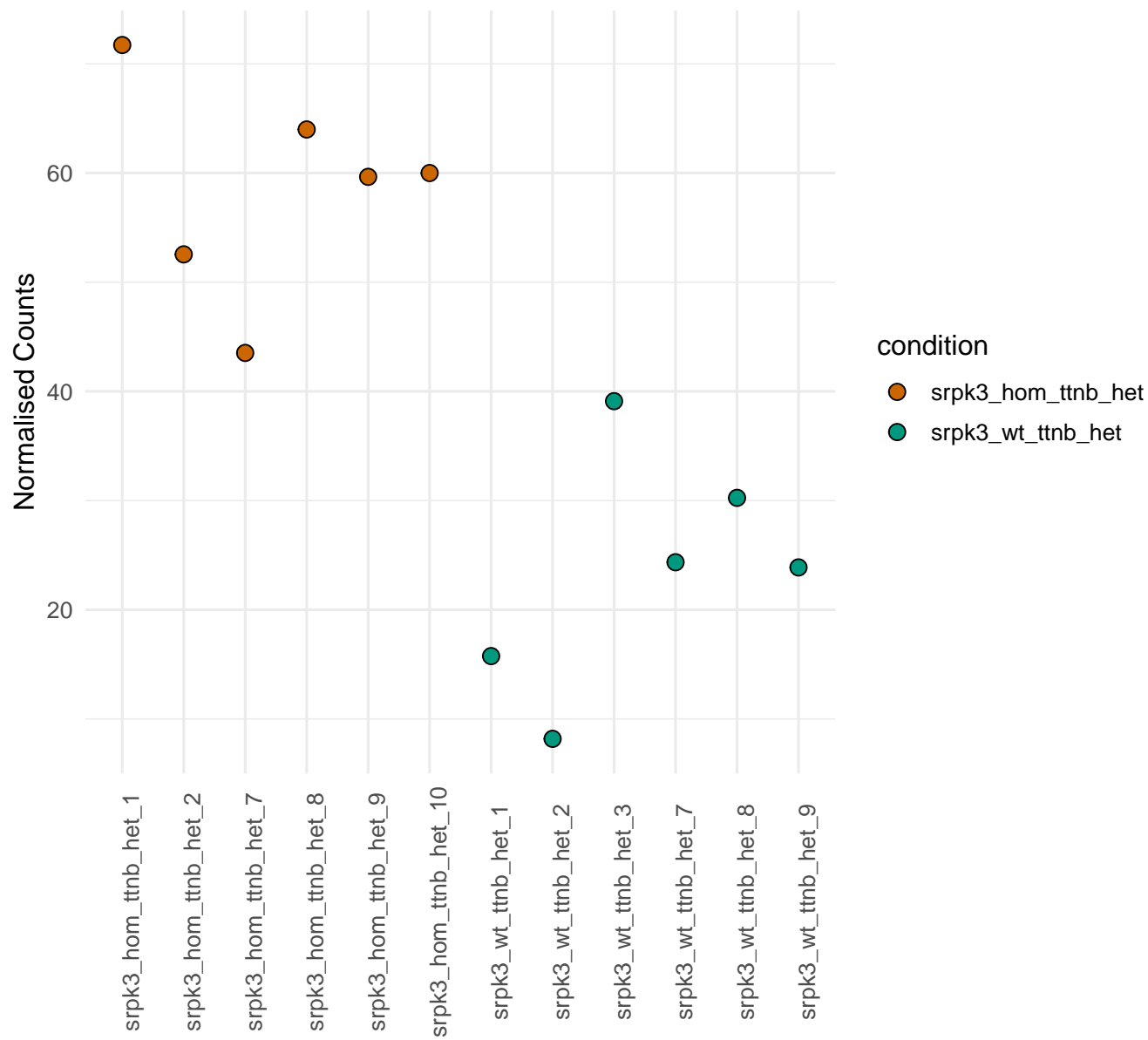p = 5.37e−05

ENSDARG00000103351 / FP102192.2
5:8284358−8334243
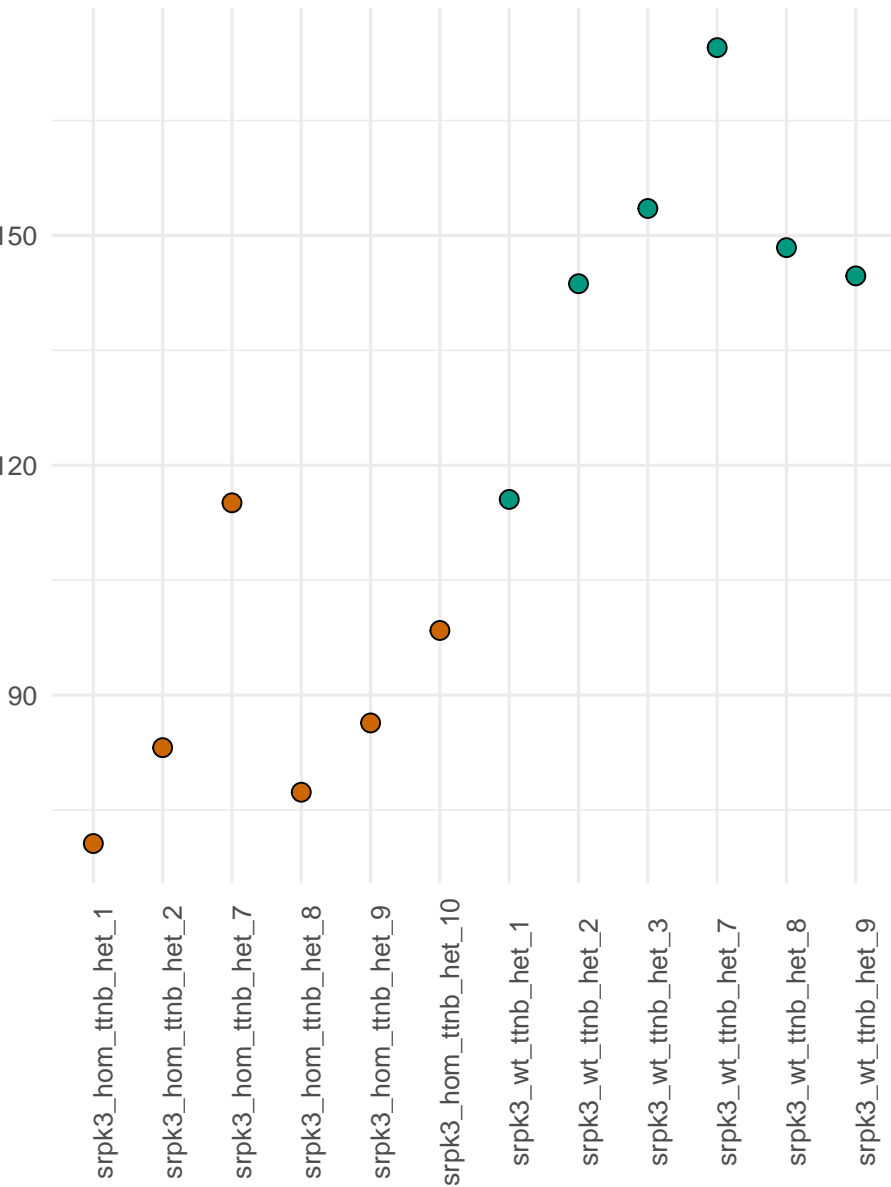p = 6.67e−05

ENSDARG00000053554 / wdr76
7:30201611−30209790
p = 7.44e−05

ENSDARG00000063223 / arl14
2:6261413−6262441
p = 9.89e−05
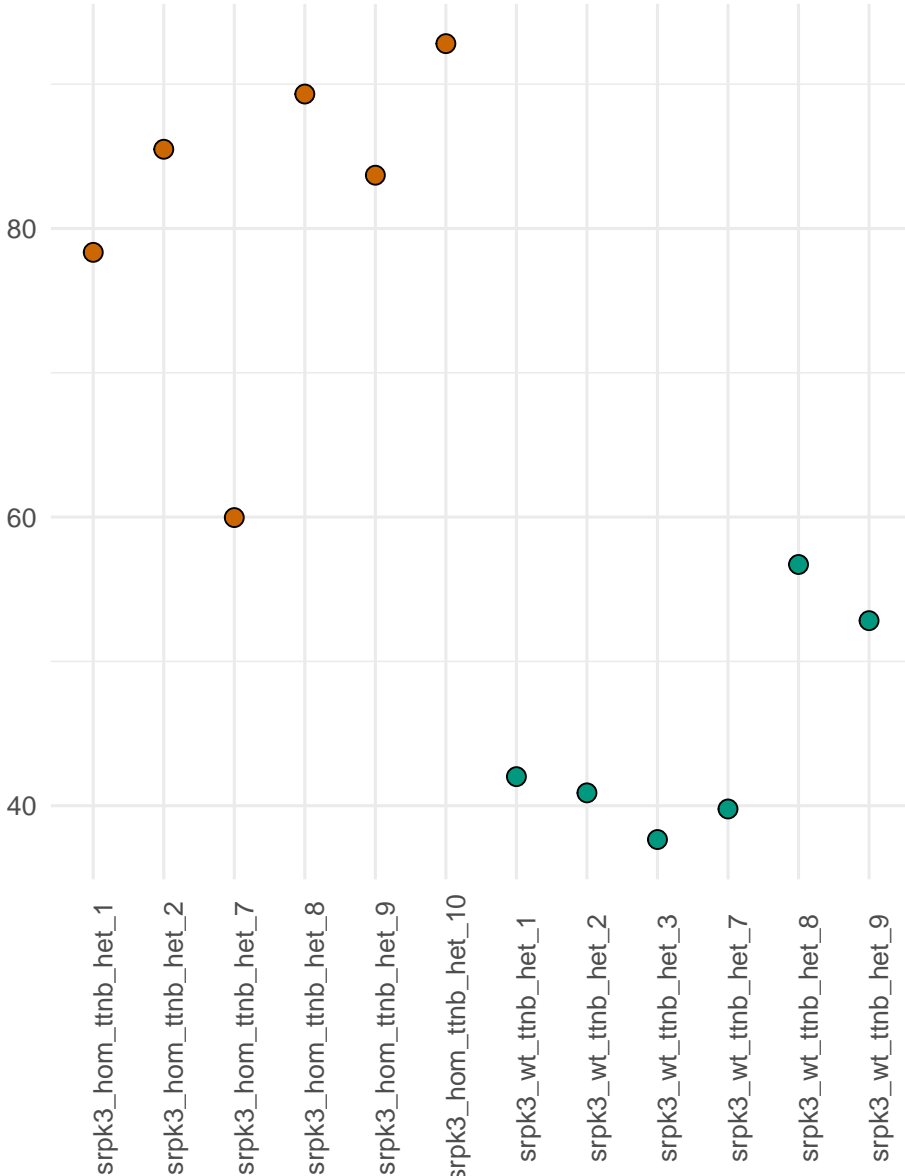
ENSDARG00000076182 / stat1b
9:41218967−41247197
p = 0.000102

ENSDARG00000042535 / actc1a
20:29476852−29483514
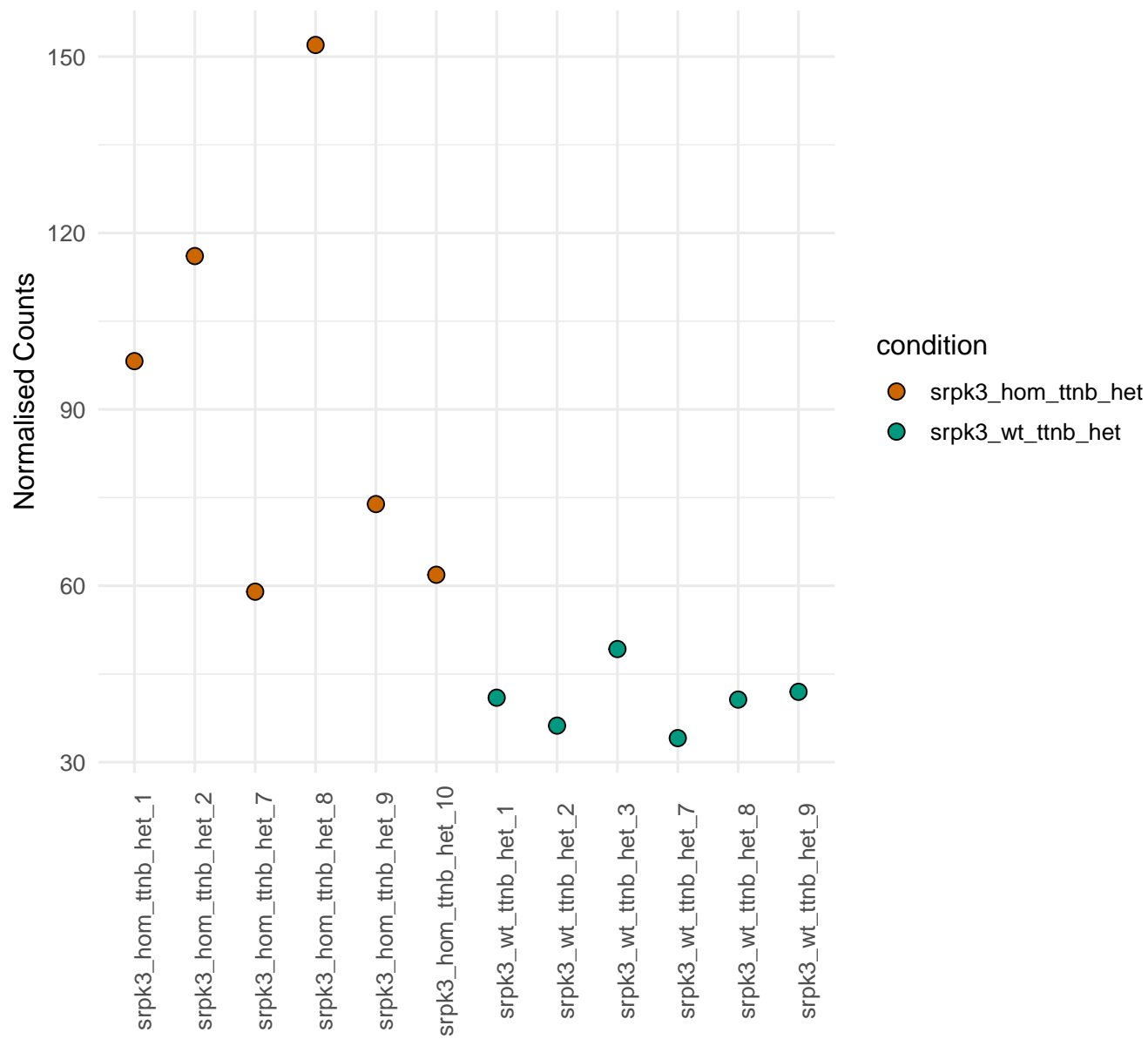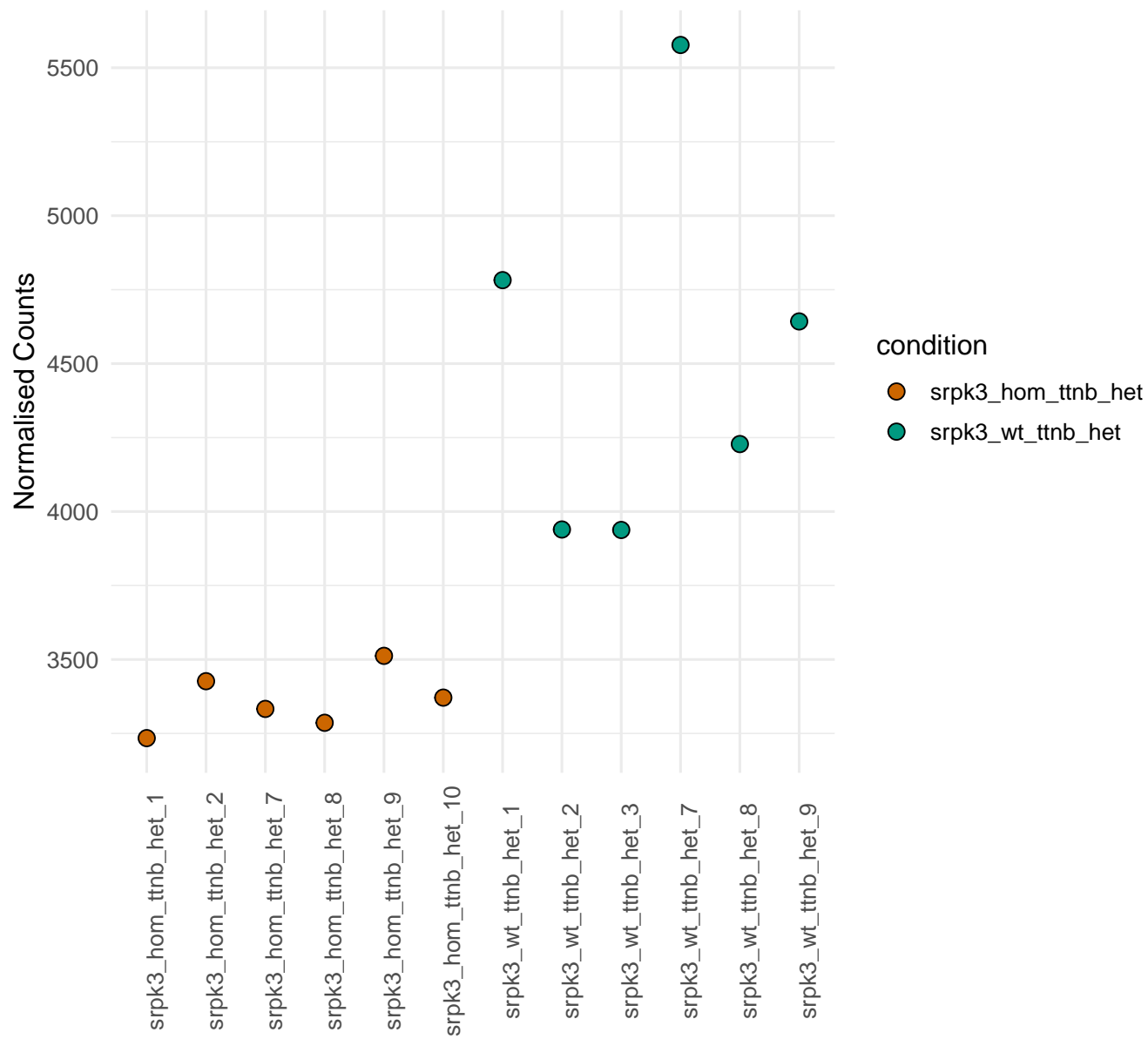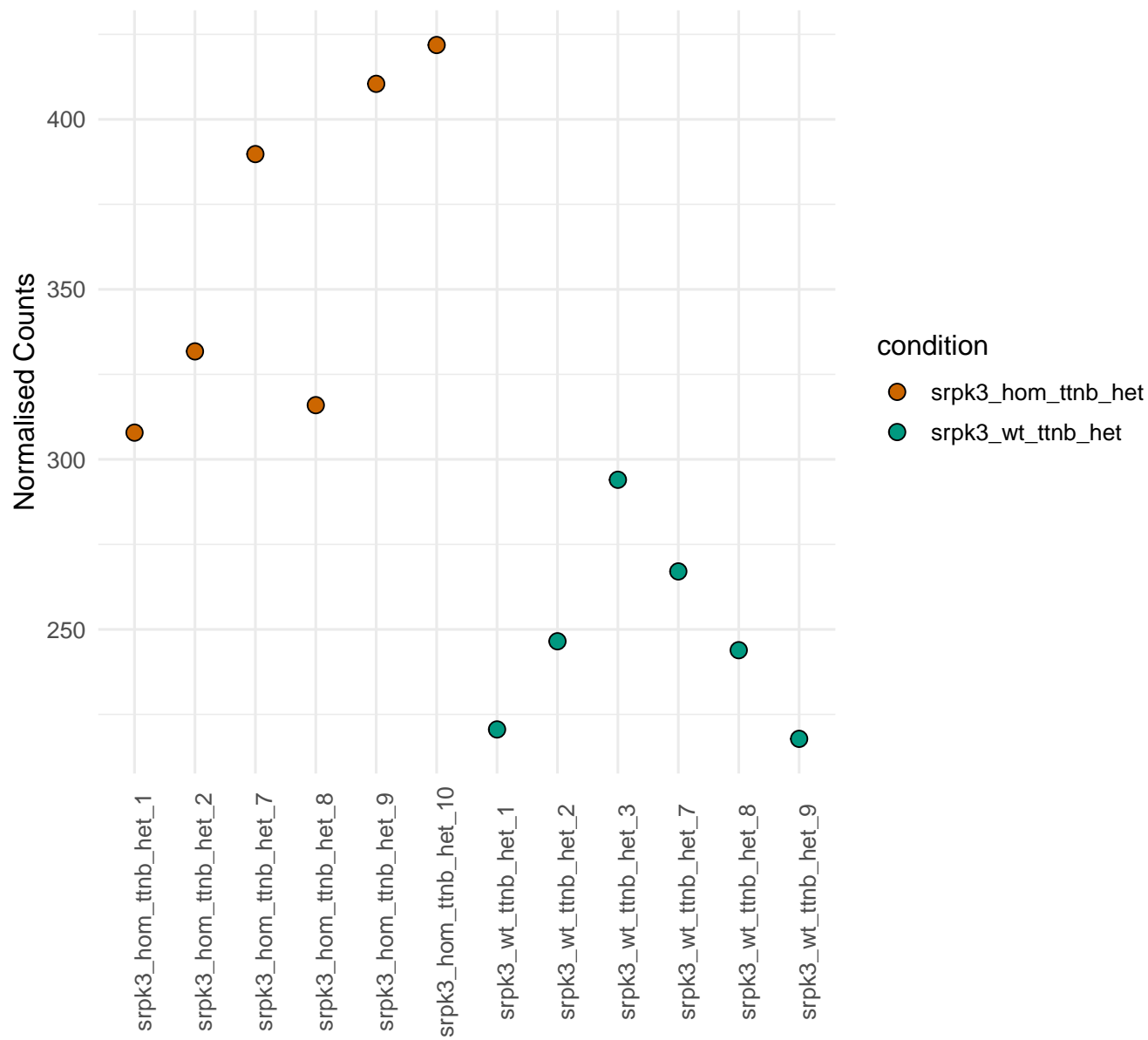p = 0.000149

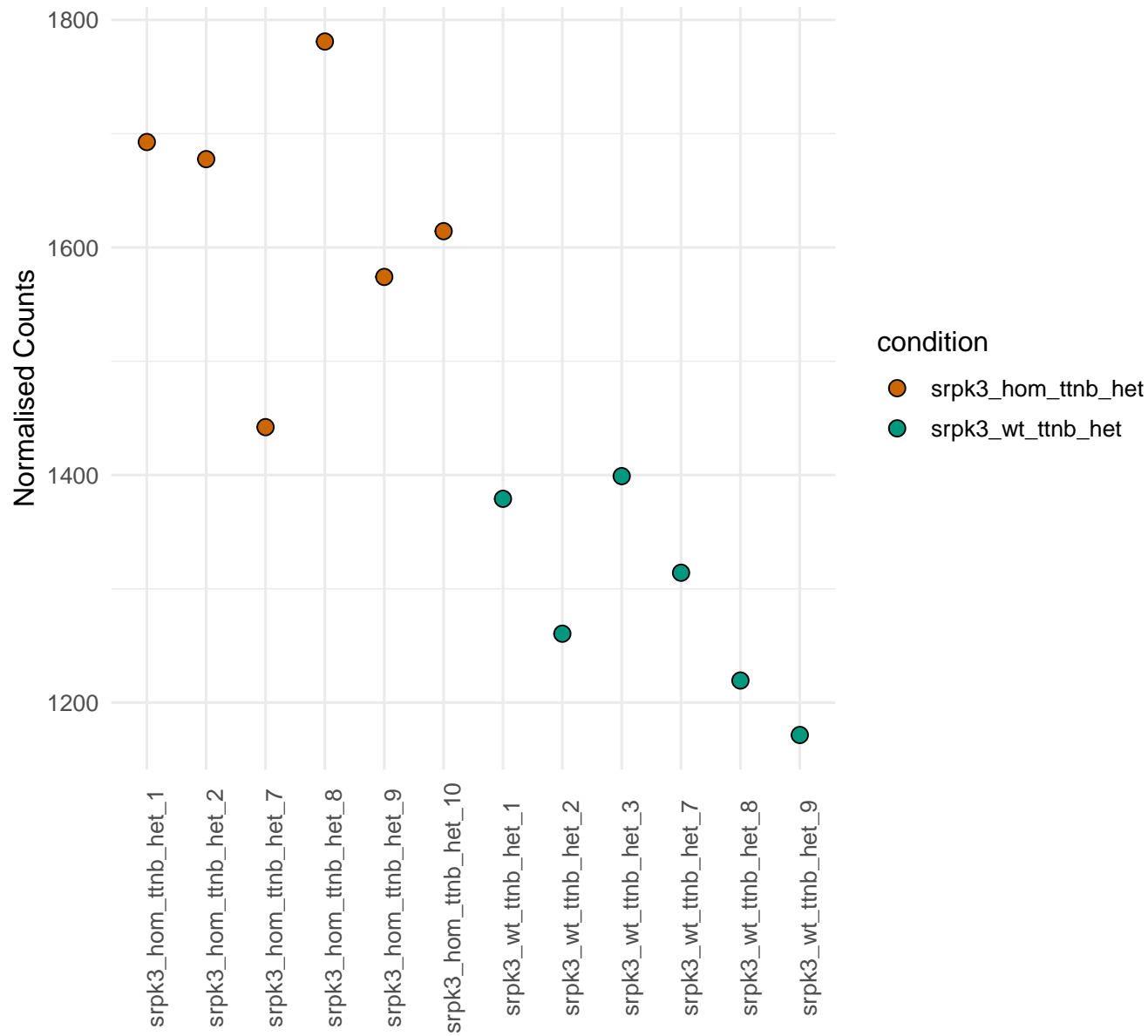ENSDARG00000055854 / nr4a3
16:27345383−27369782
p = 0.000194

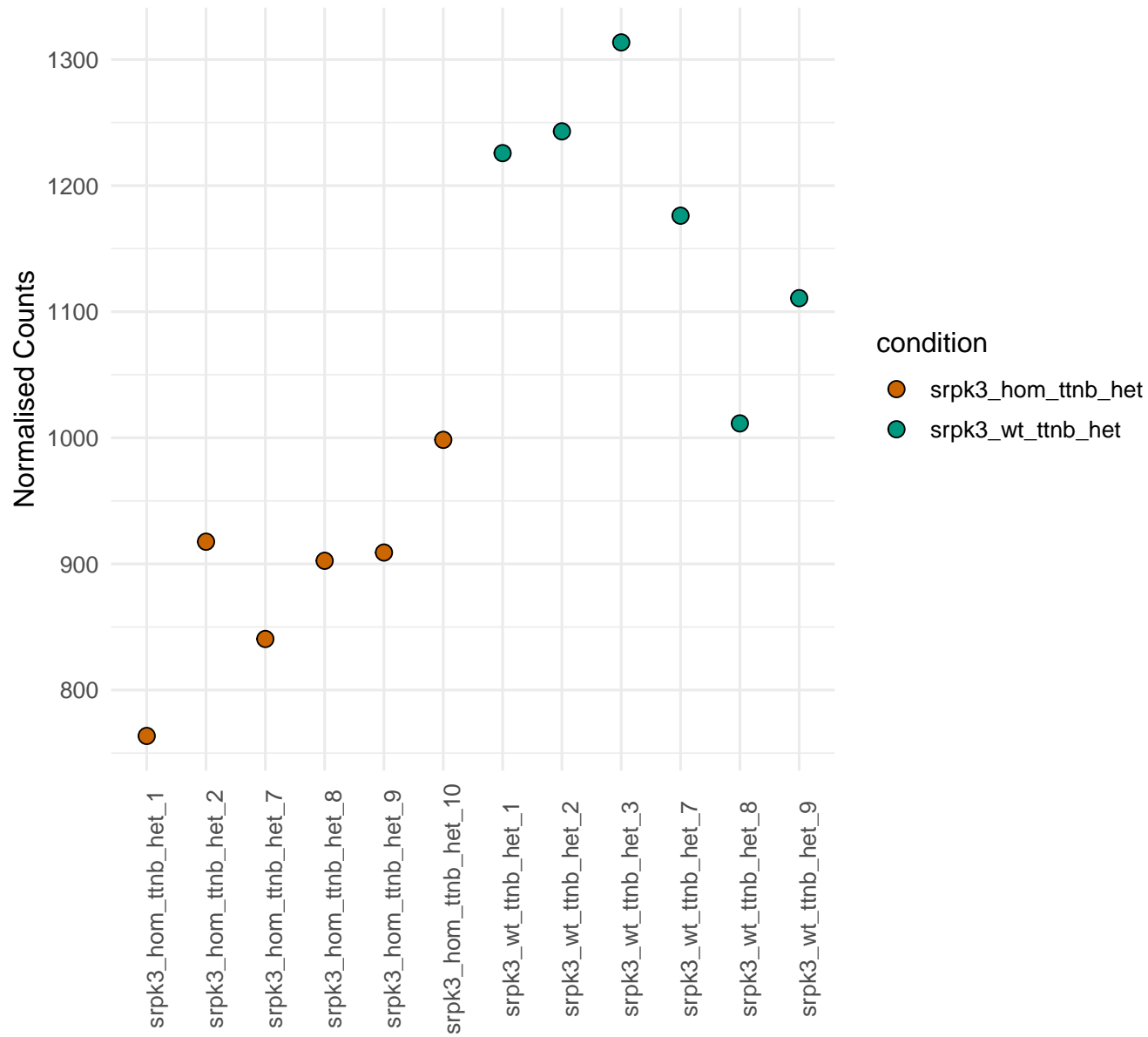ENSDARG00000055504 / si:ch211−212k18.7
7:19482084−19491627
p = 0.000196

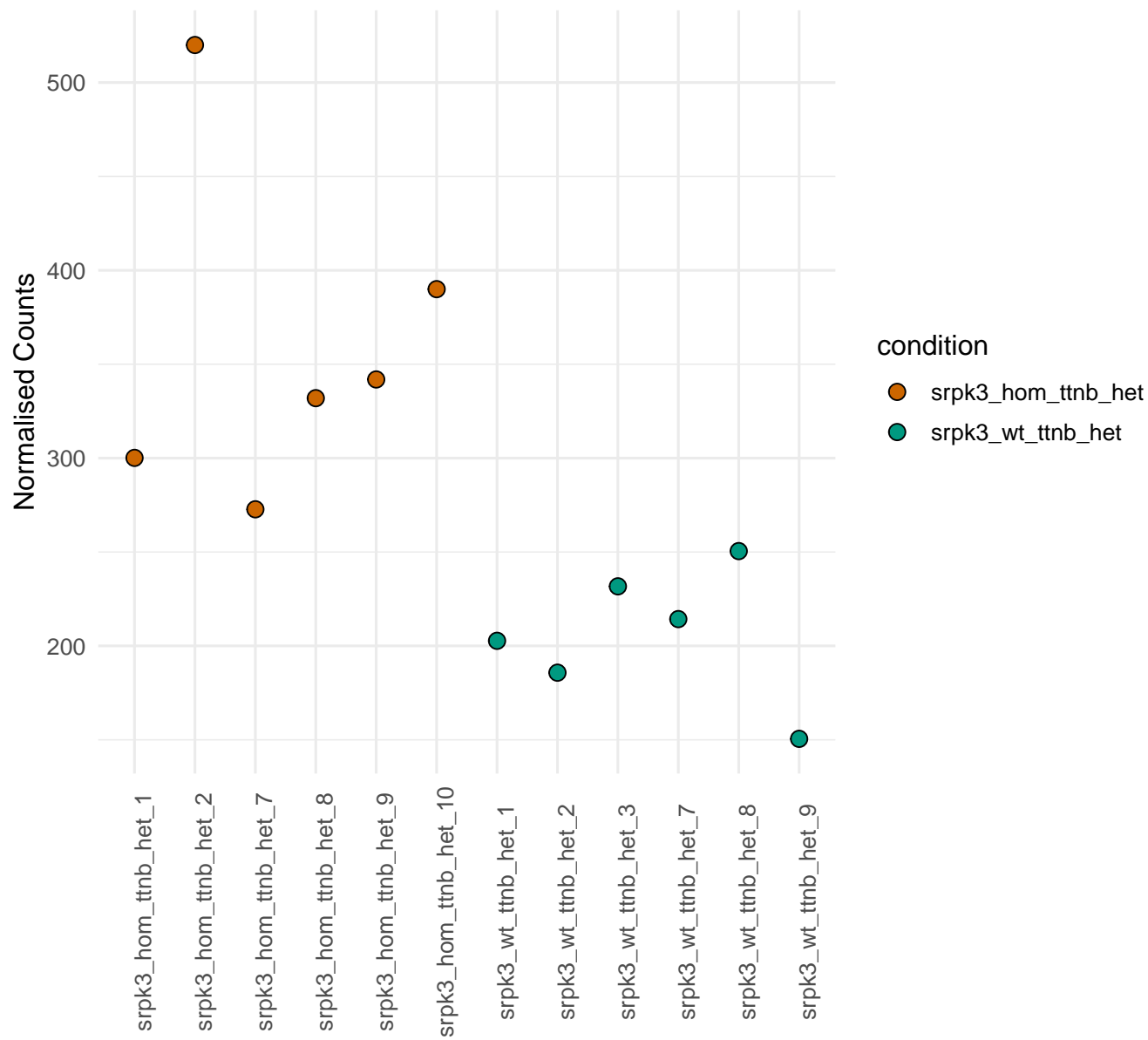ENSDARG00000071626 / ptgdsb.2
24:17021513−17023392
p = 0.000202
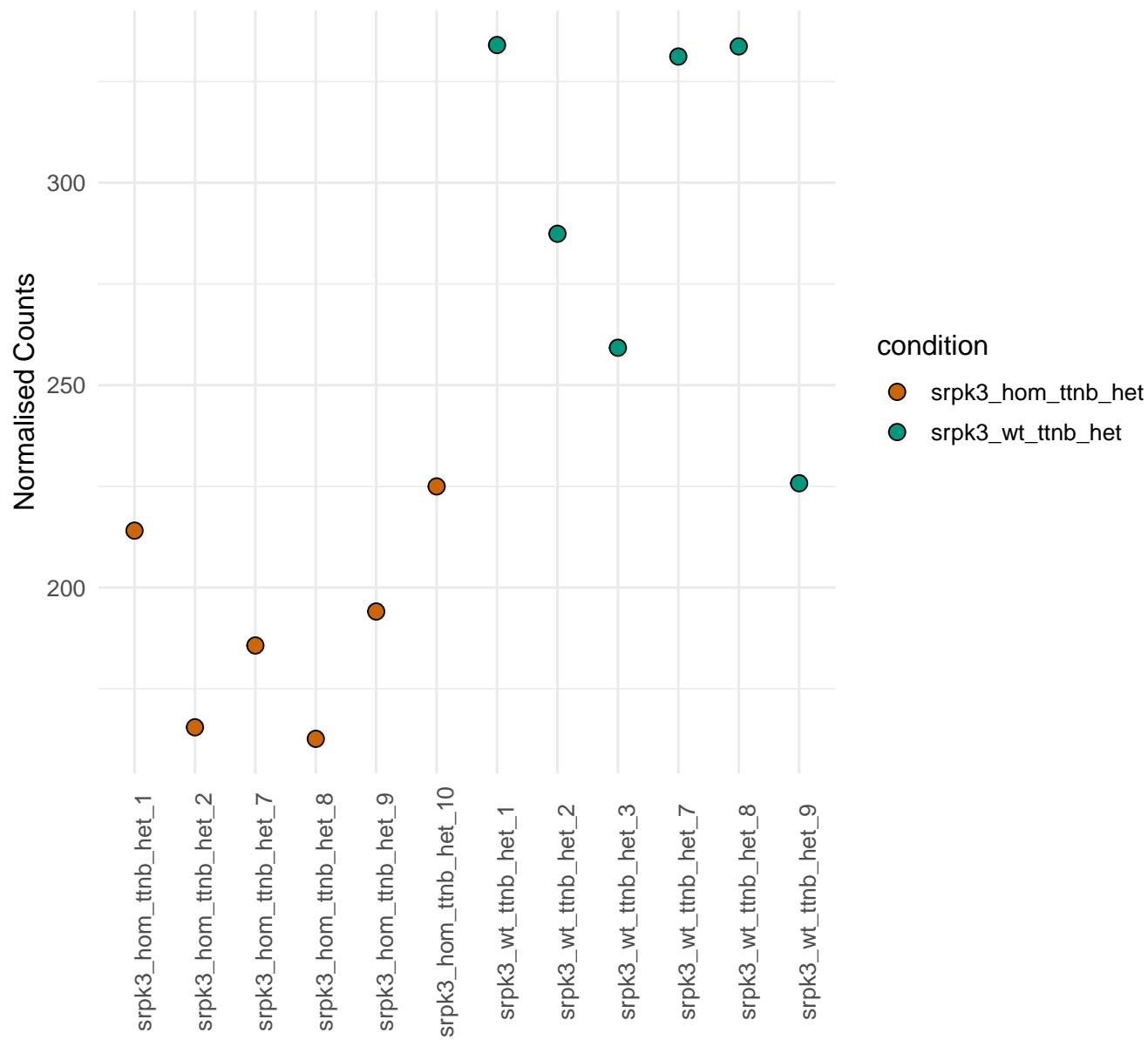
ENSDARG00000026771 / tmem41ab
1:30422143−30438036
p = 0.000202

ENSDARG00000077641 / thbs3a
16:42900238−42933332
p = 0.000216
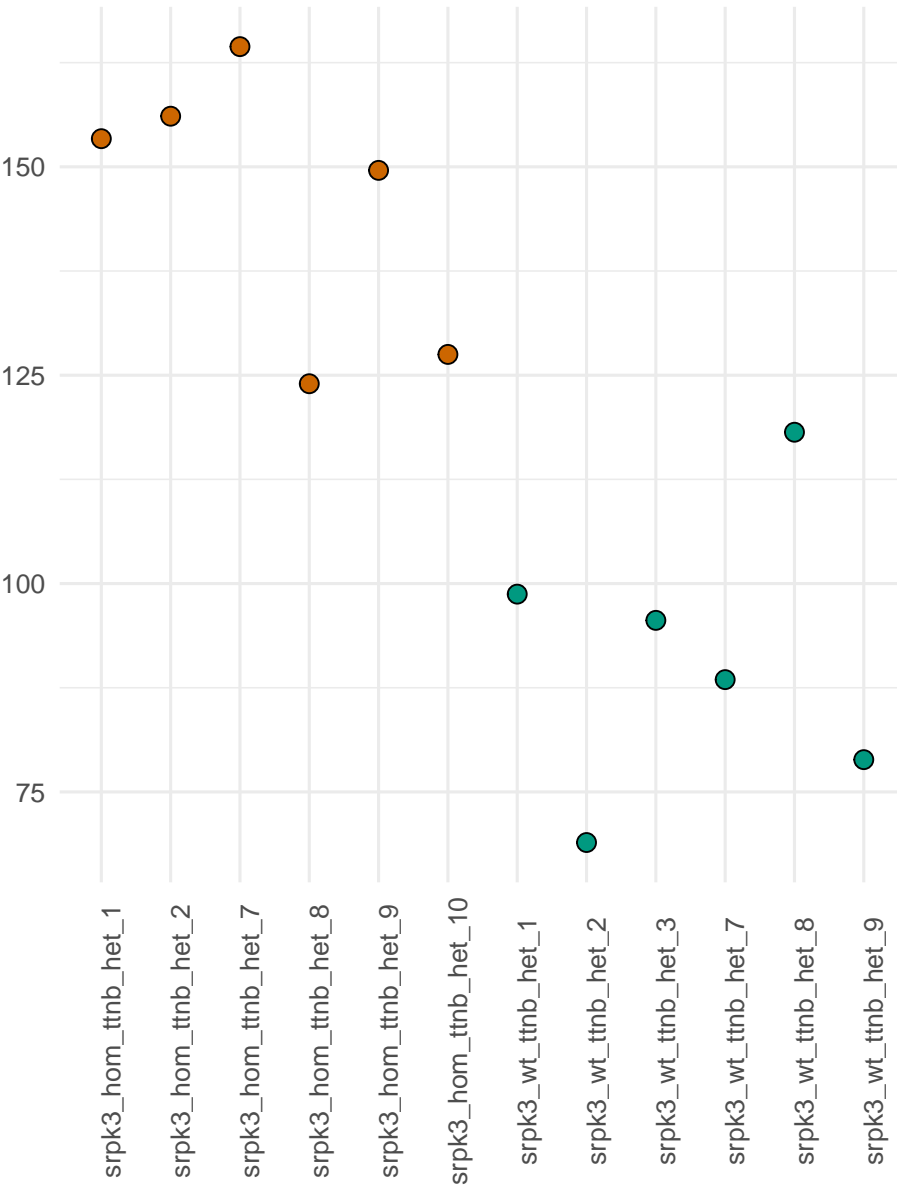
ENSDARG00000098405 / map3k1
10:5954787−6004863
p = 0.000243

ENSDARG00000041294 / noxo1a
3:62161184−62169060
p = 0.000286
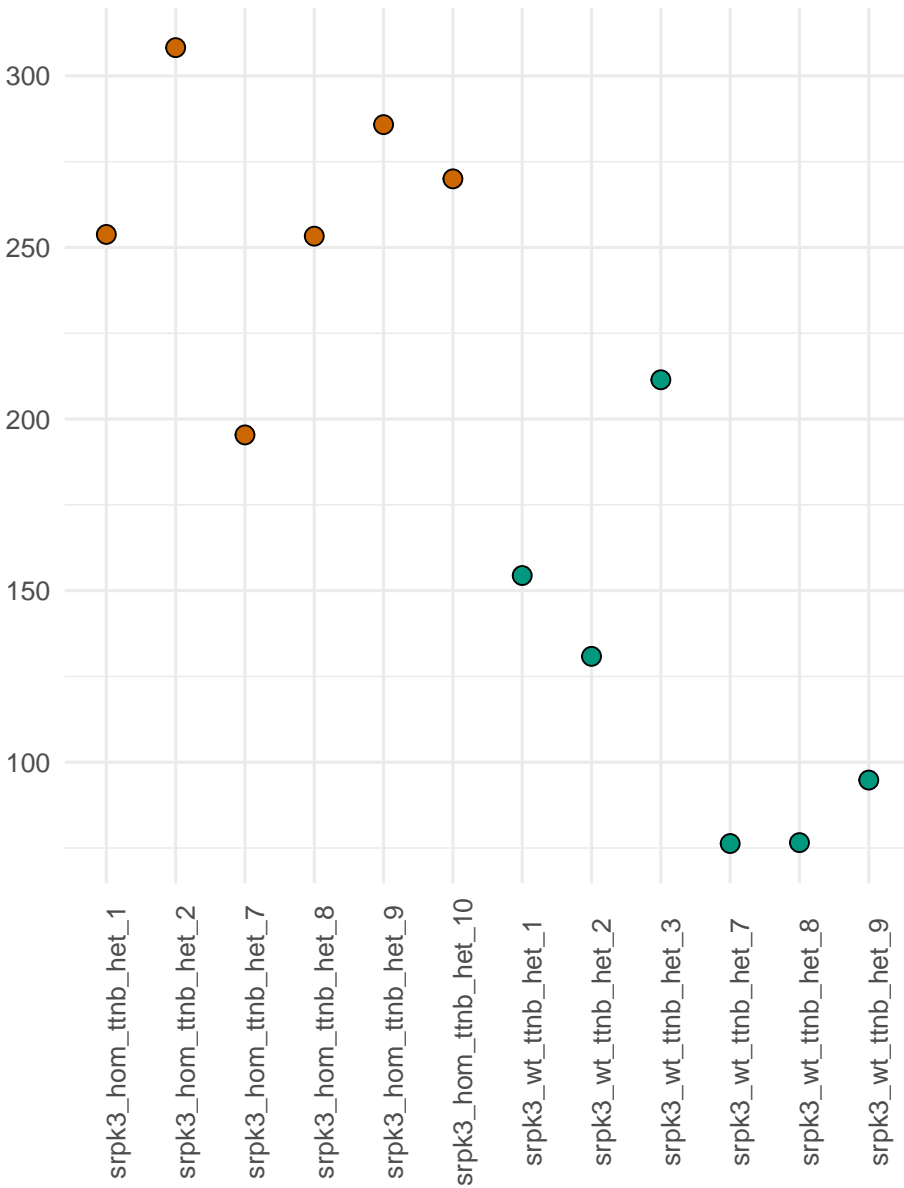
ENSDARG00000075015 / soul5
3:53476155−53486169
p = 0.000332
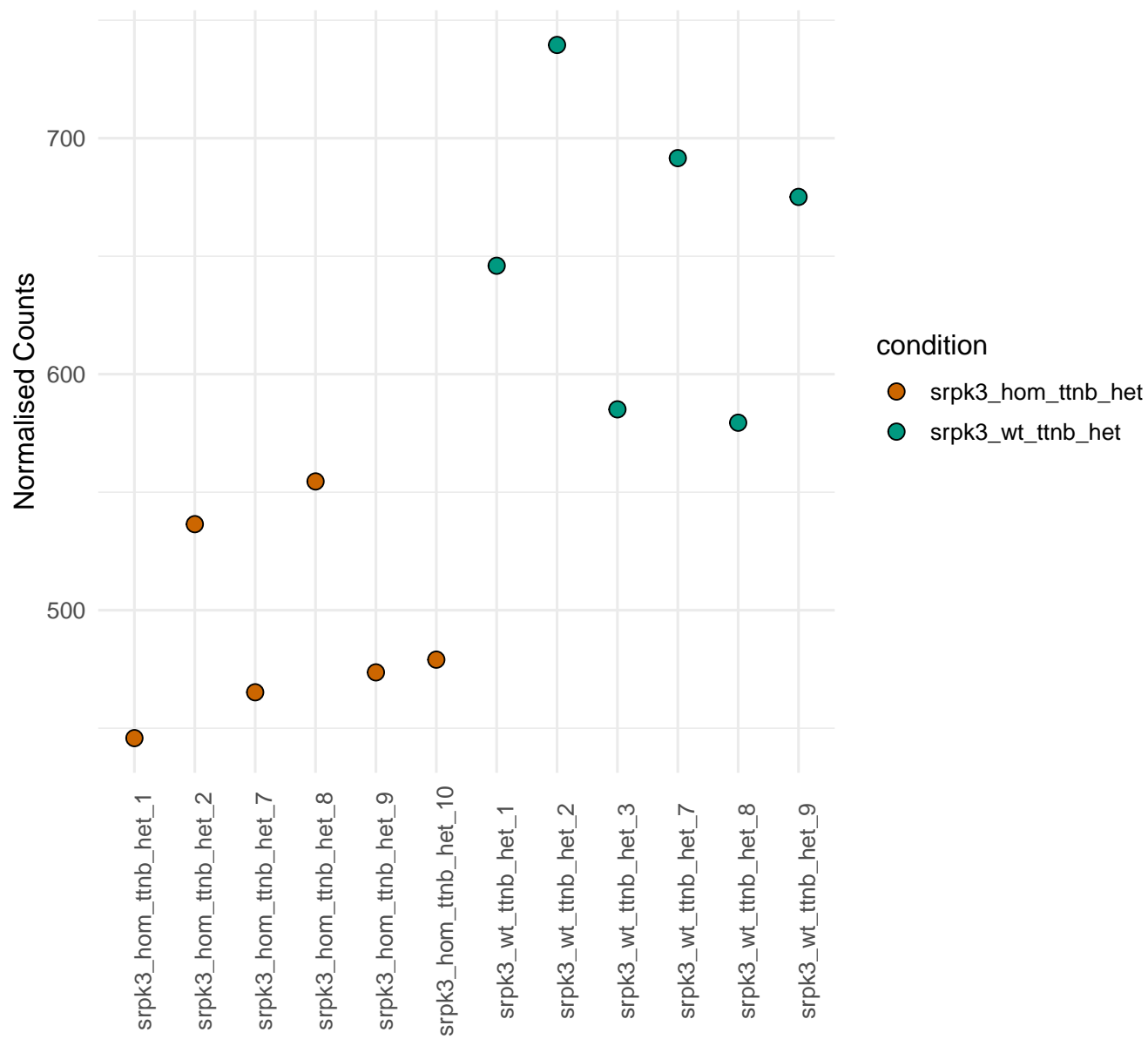
ENSDARG00000087873 / eevs
6:43438074−43449013
p = 0.00036

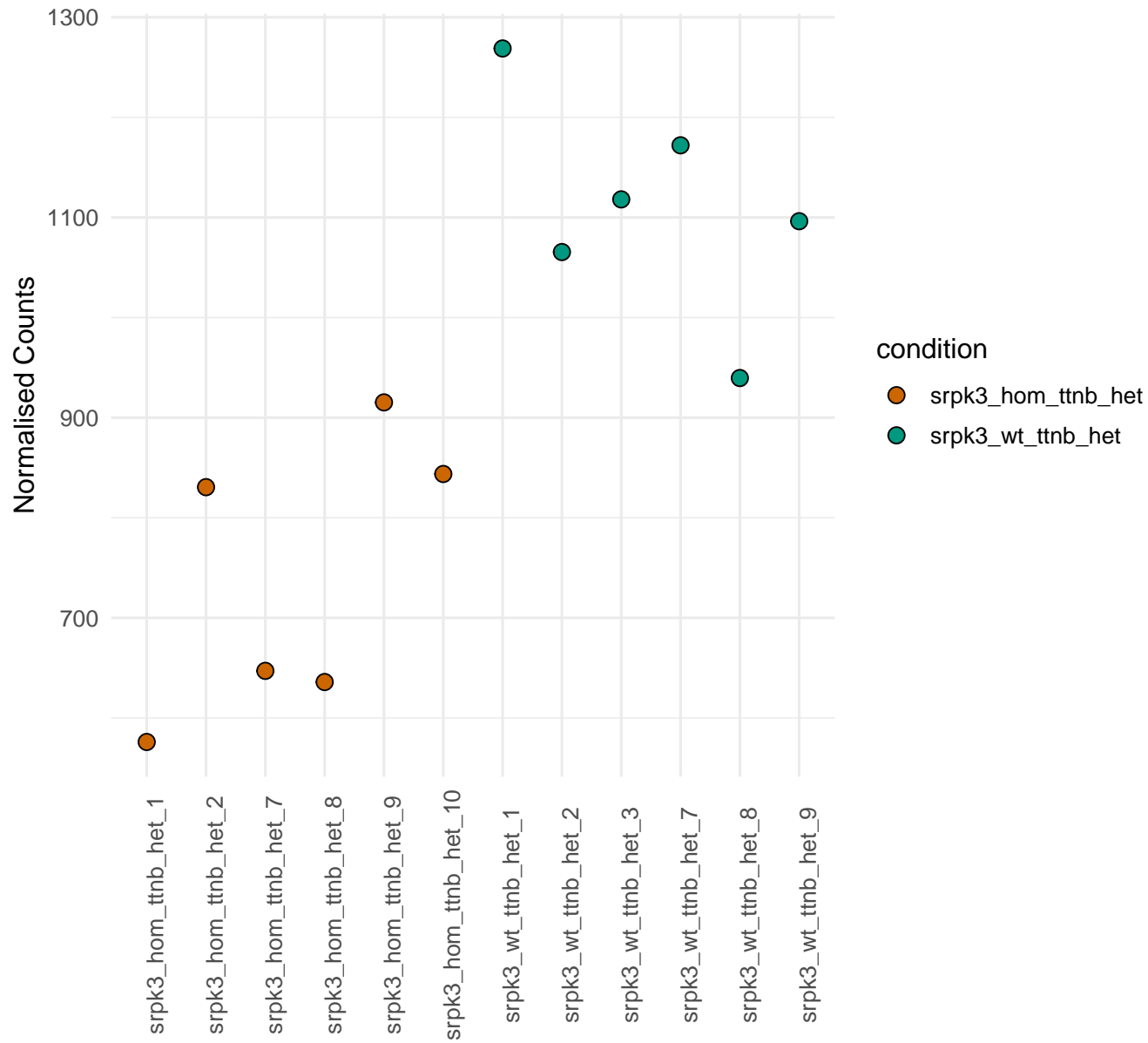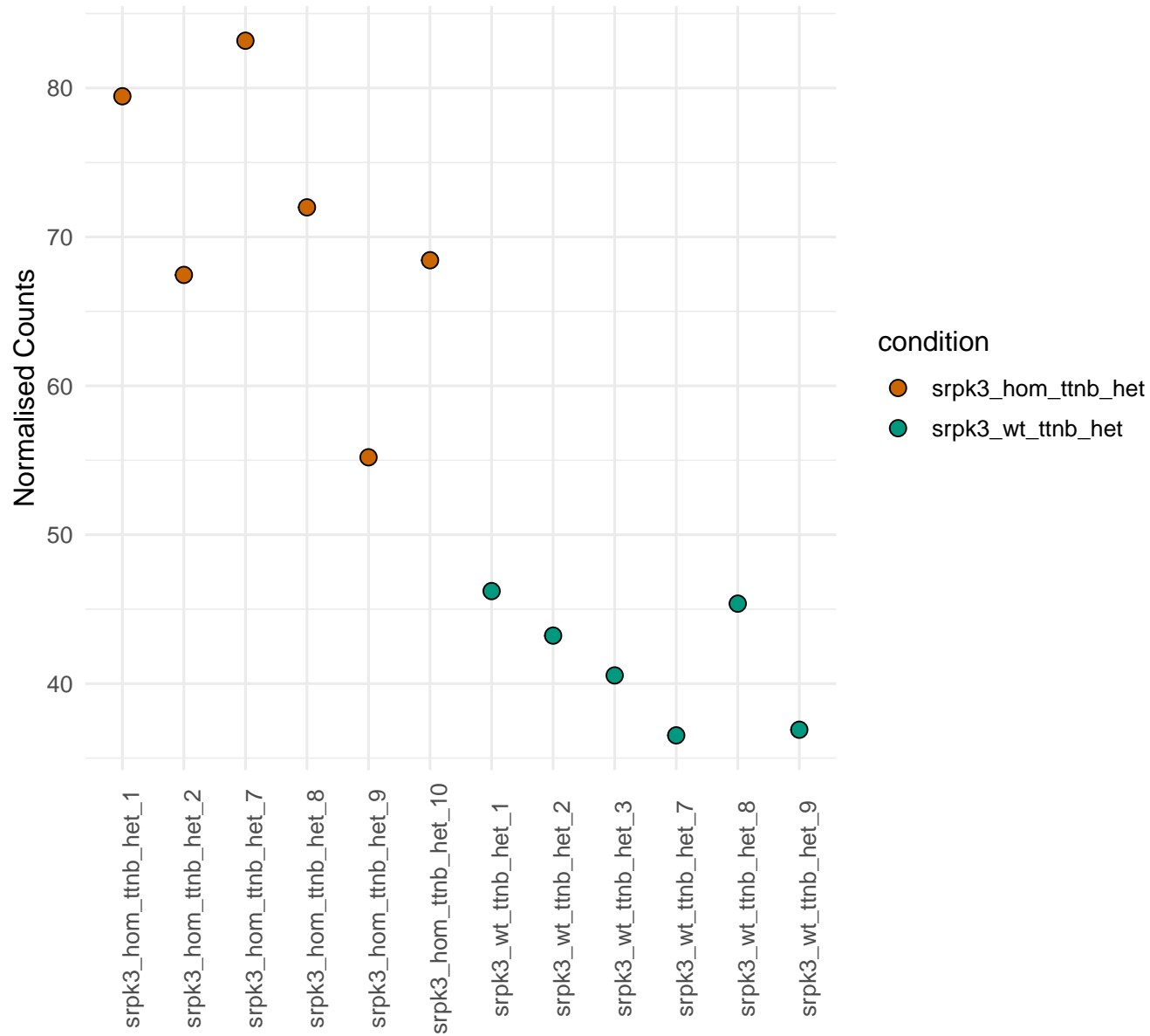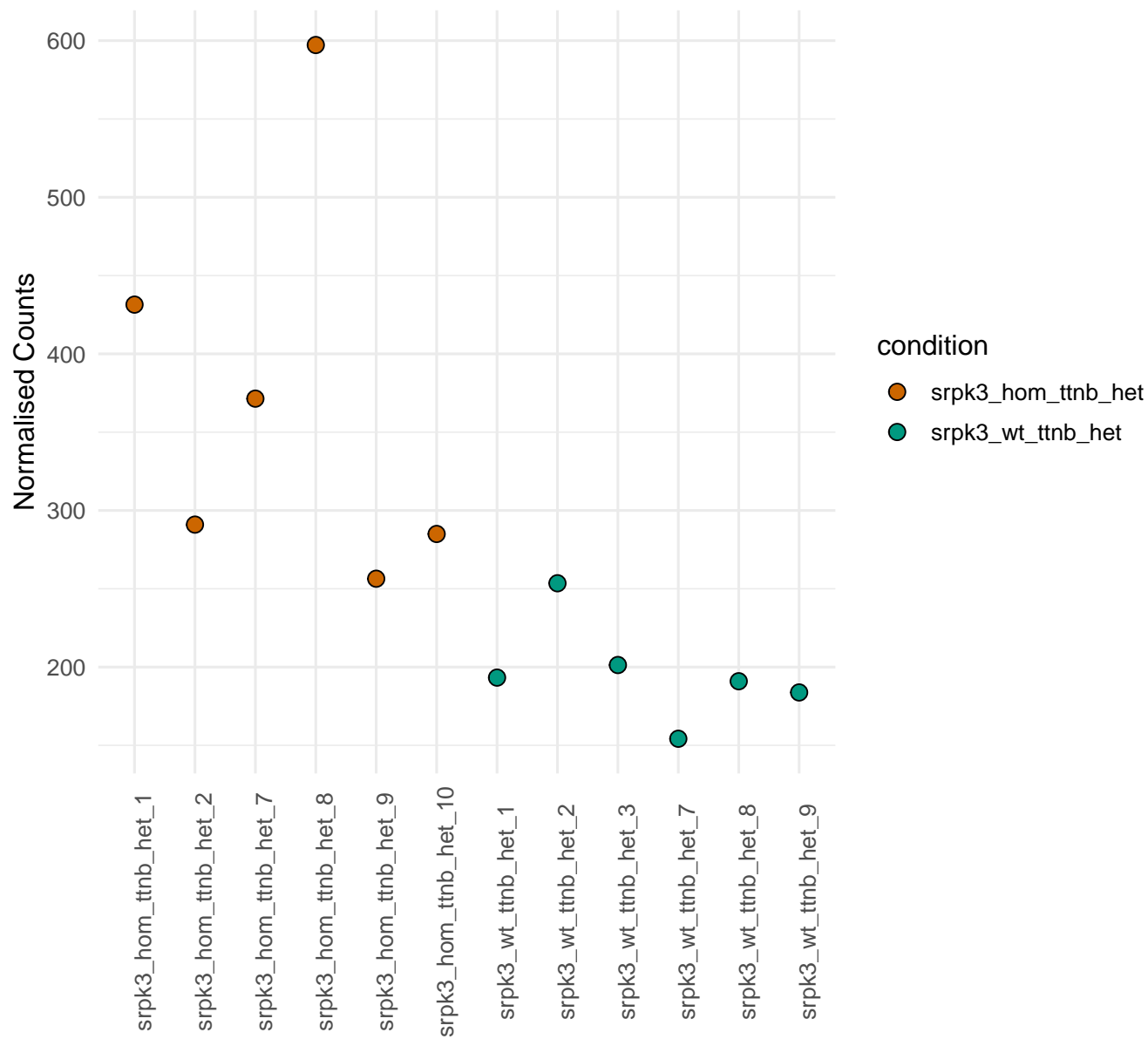ENSDARG00000071007 / pcgf5a
17:23434211−23446760
p = 0.000407

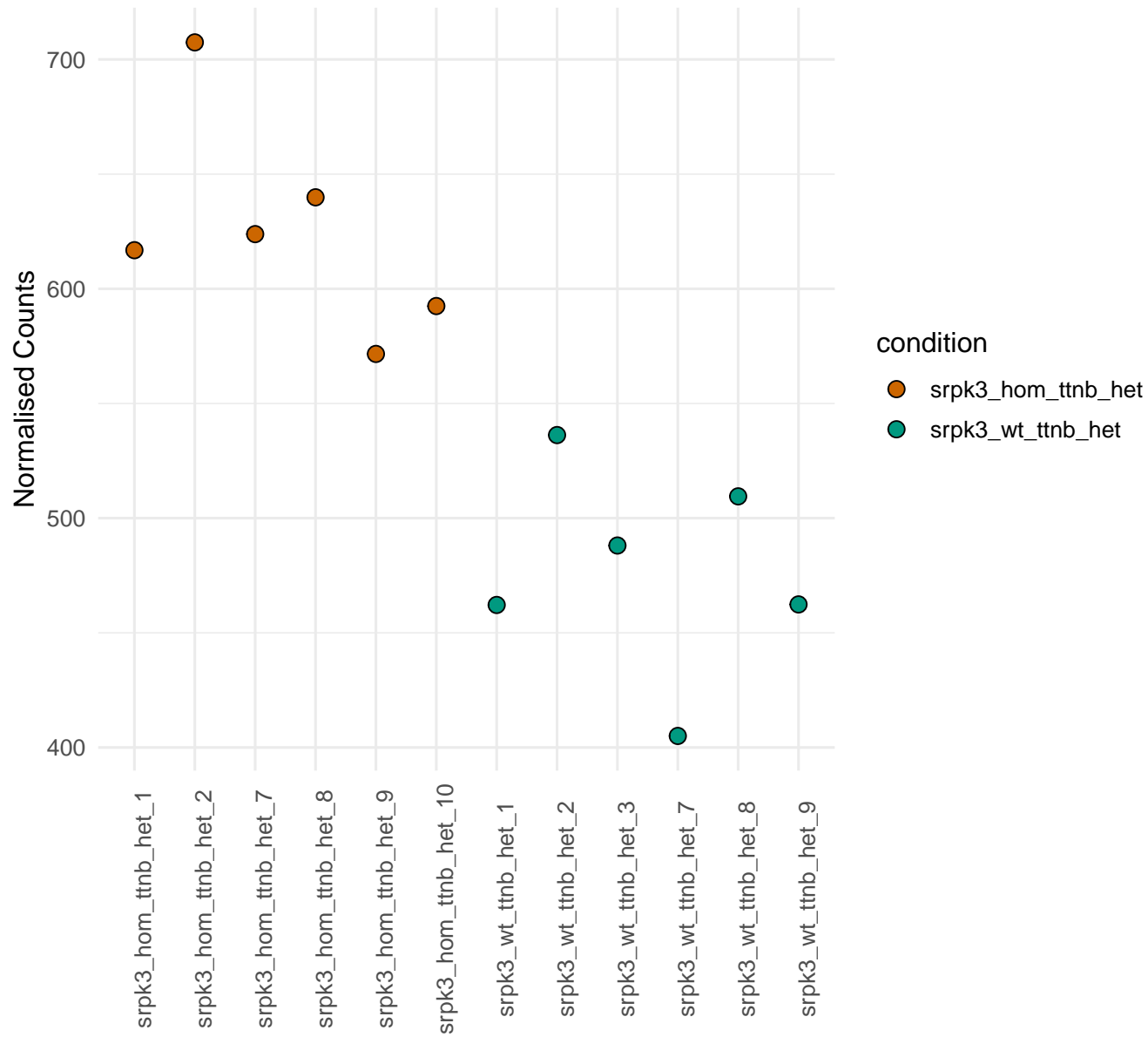ENSDARG00000013926 / slc16a9a
17:20653773−20666616
p = 0.000466

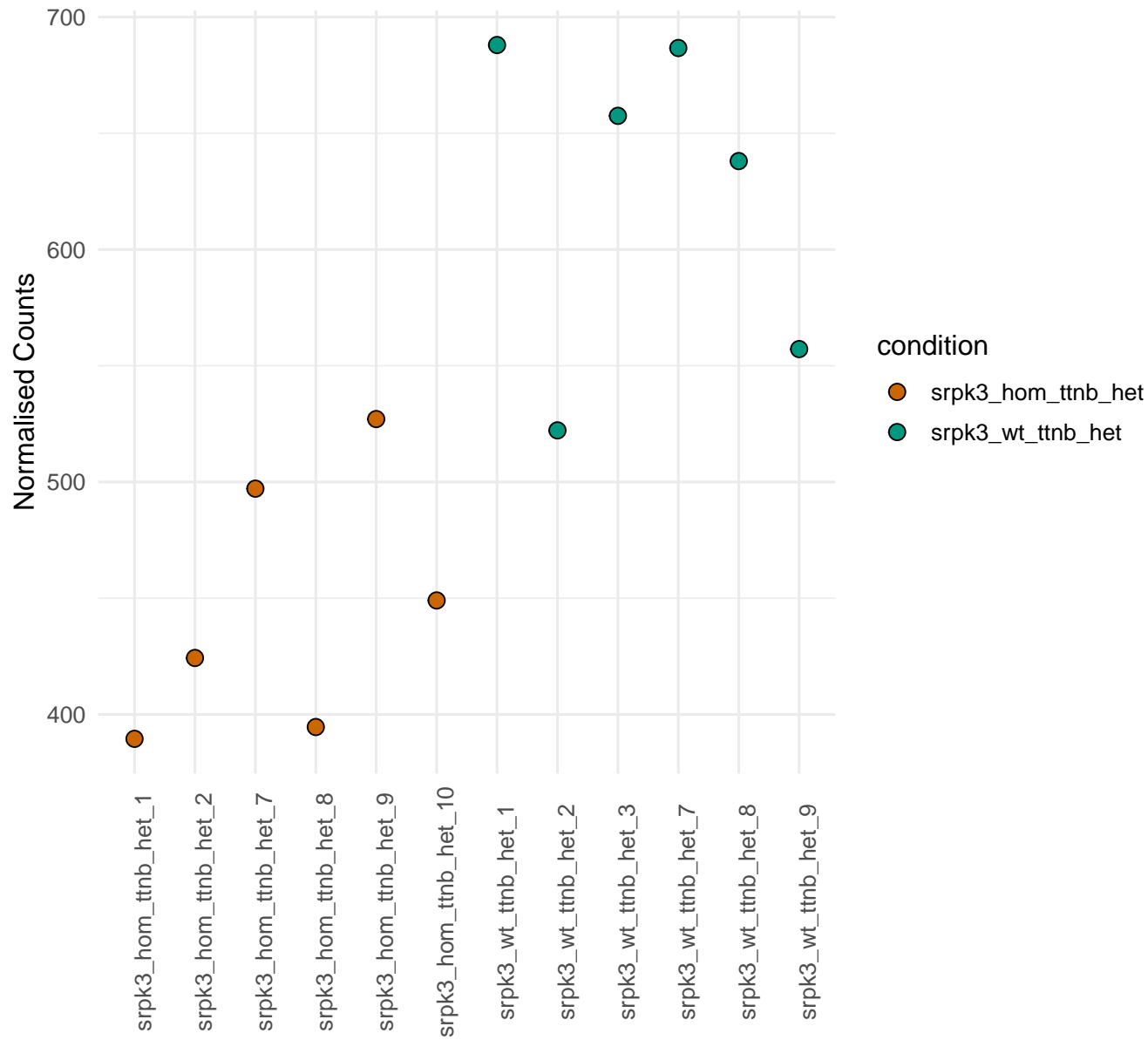ENSDARG00000079198 / usp13
6:29410986−29469208
p = 0.000504

ENSDARG00000053483 / zgc:113054
6:43450221−43474757
p = 0.000621
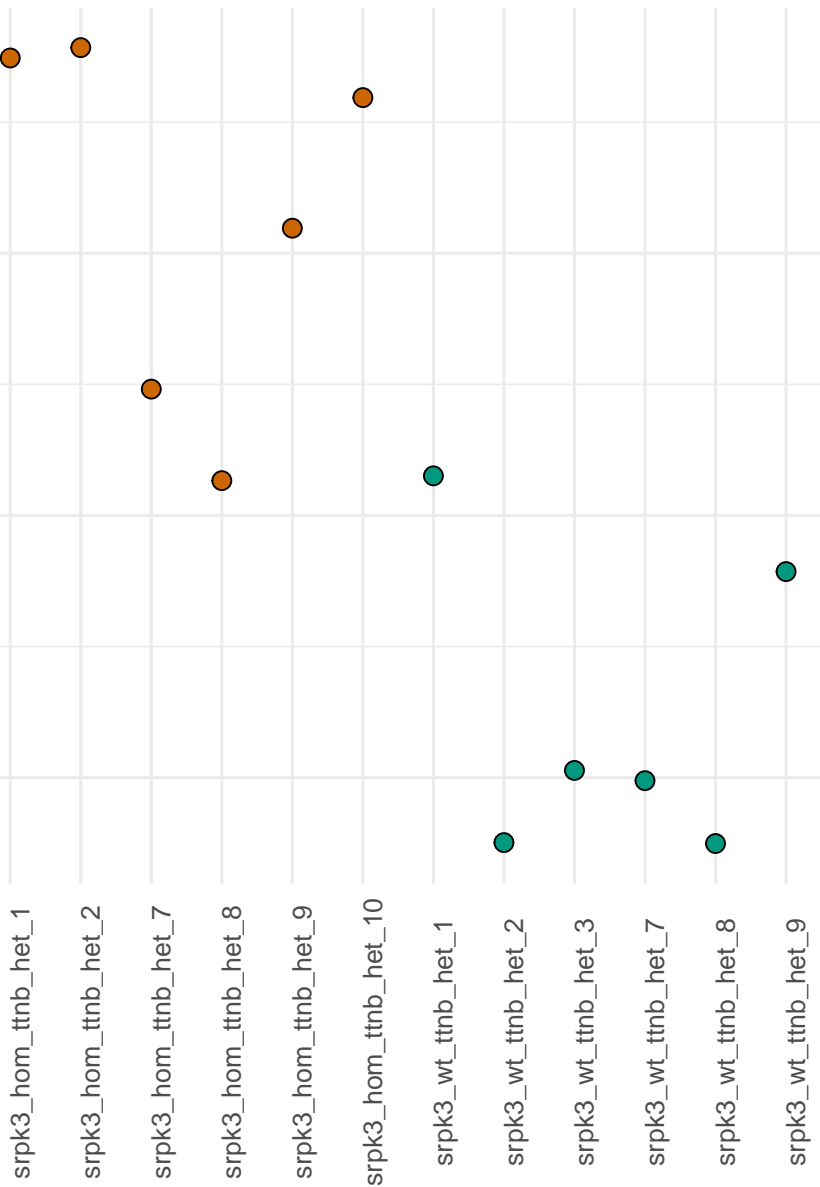
ENSDARG00000009702 / ascl1b
7:49695904−49715154
p = 0.000621

ENSDARG00000005749 / cand2
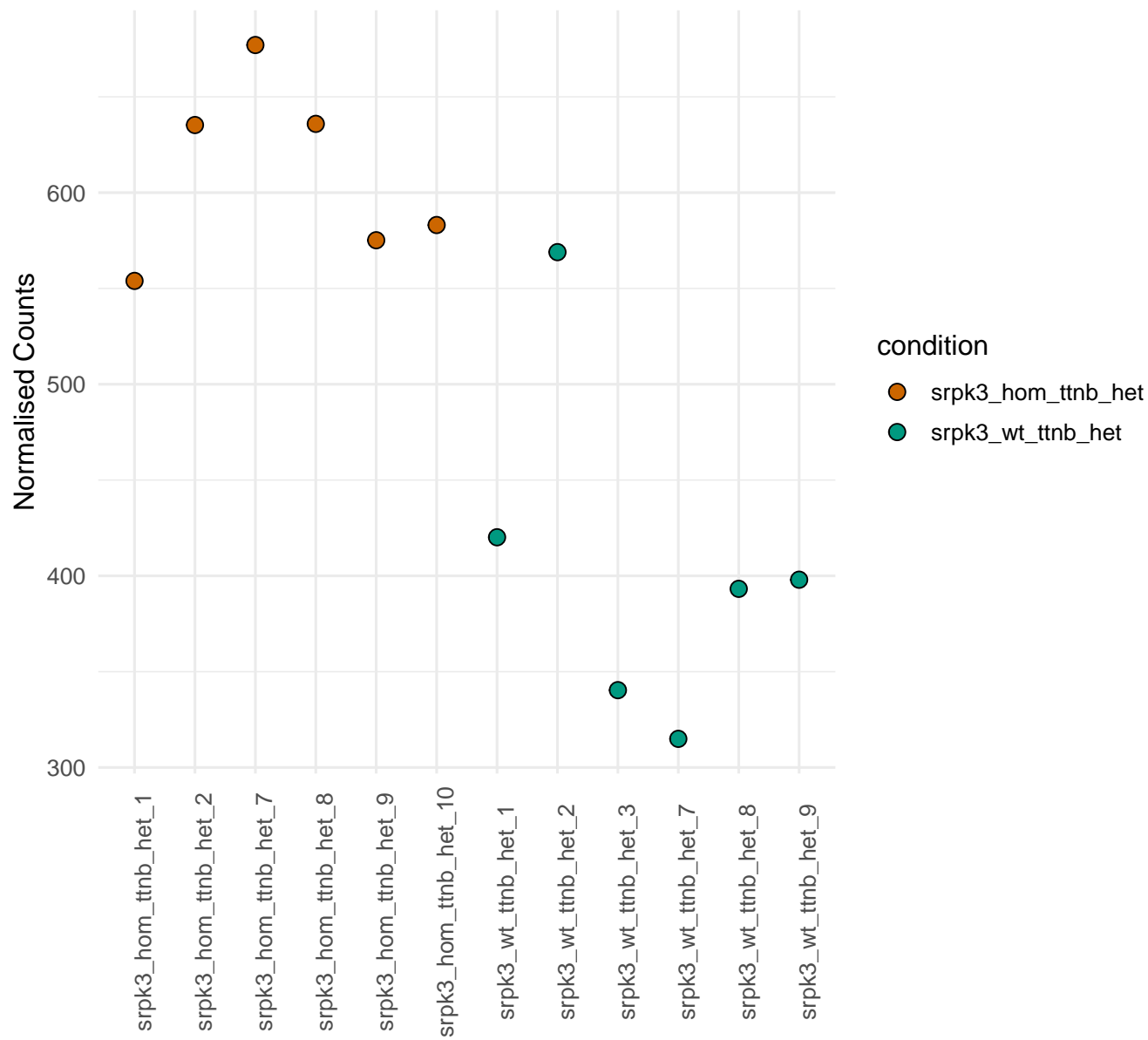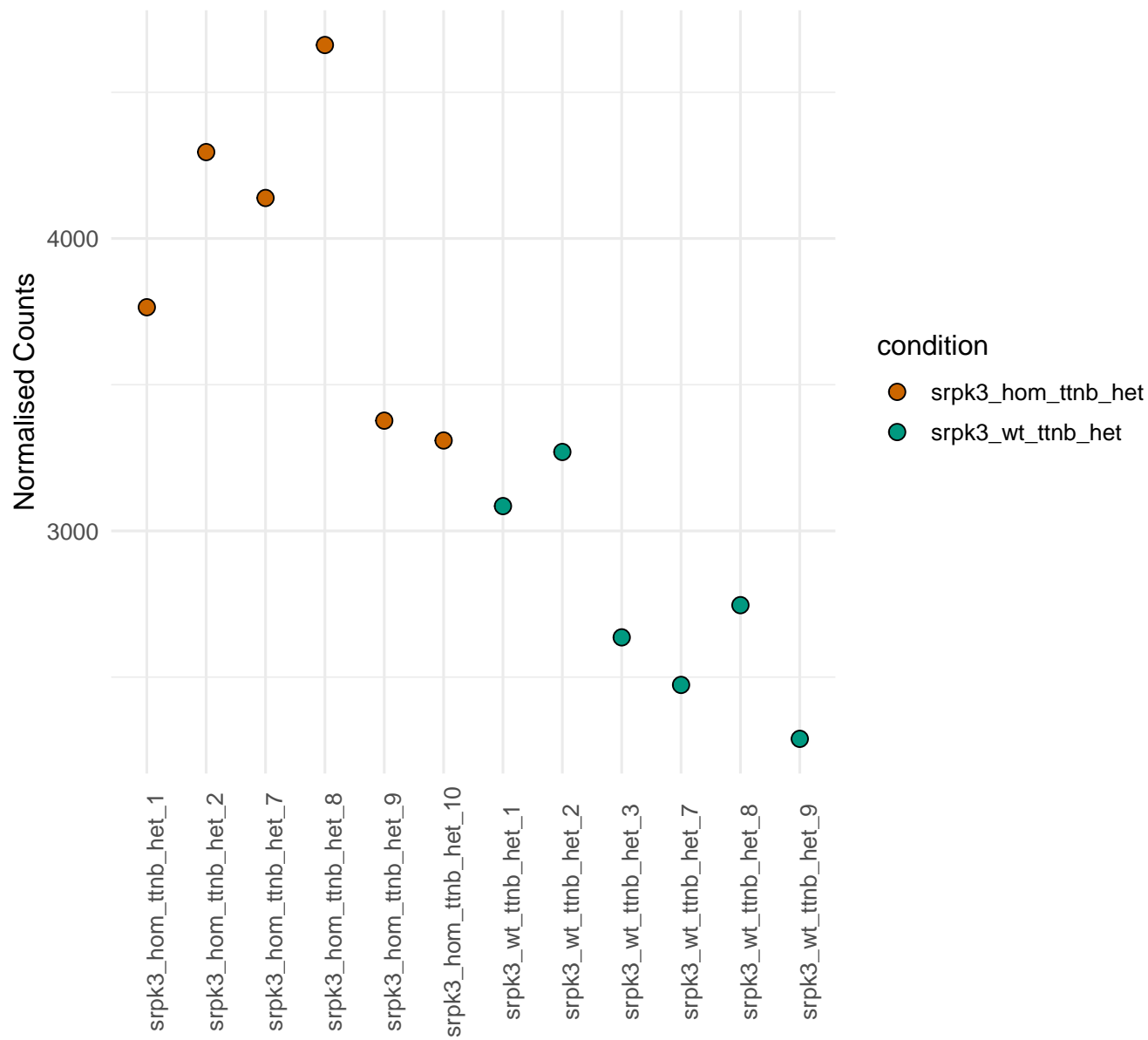22:31045277−31060579
p = 0.00063
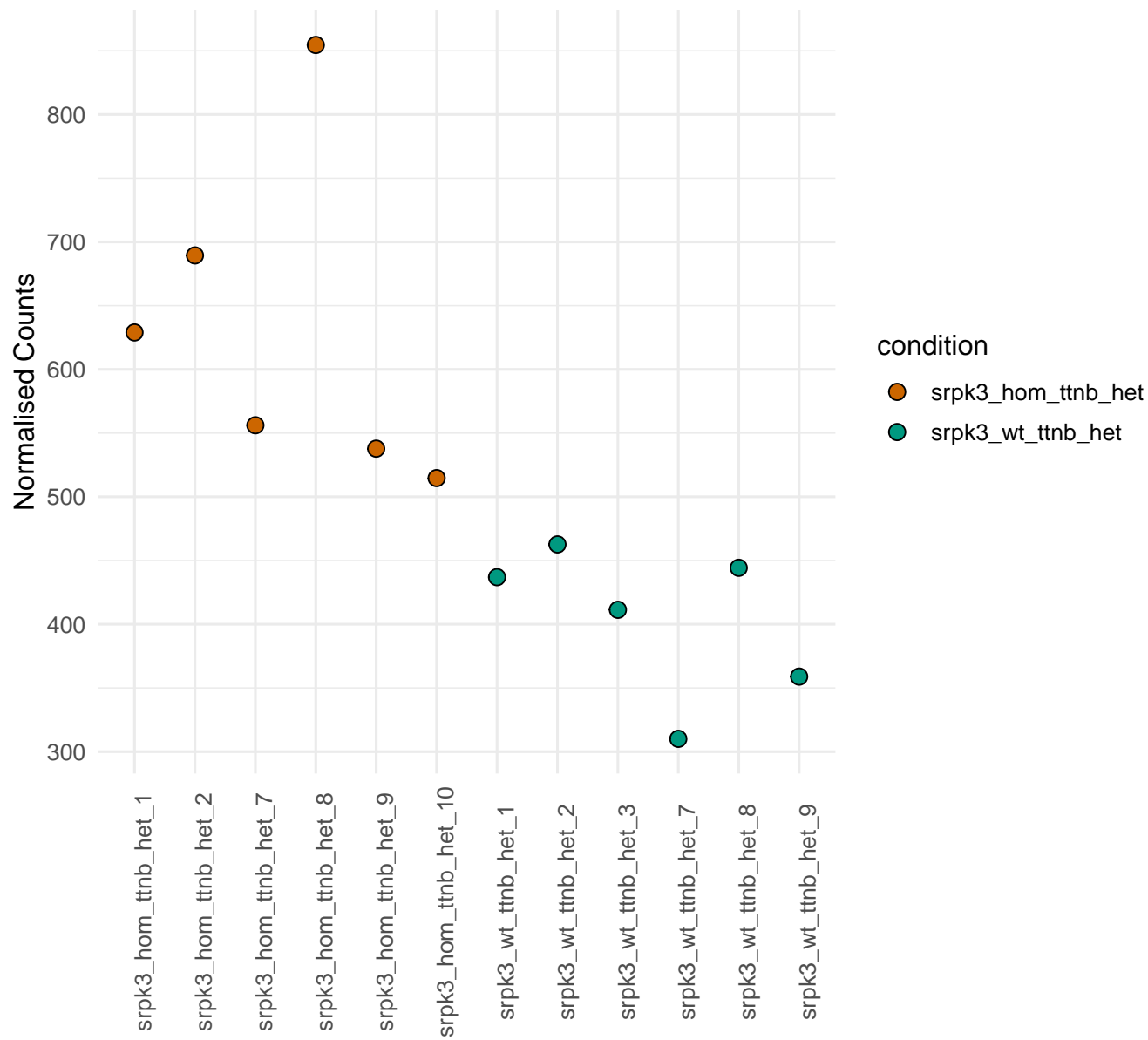
ENSDARG00000012381 / hsc70
15:37834594−37850969
p = 0.000639
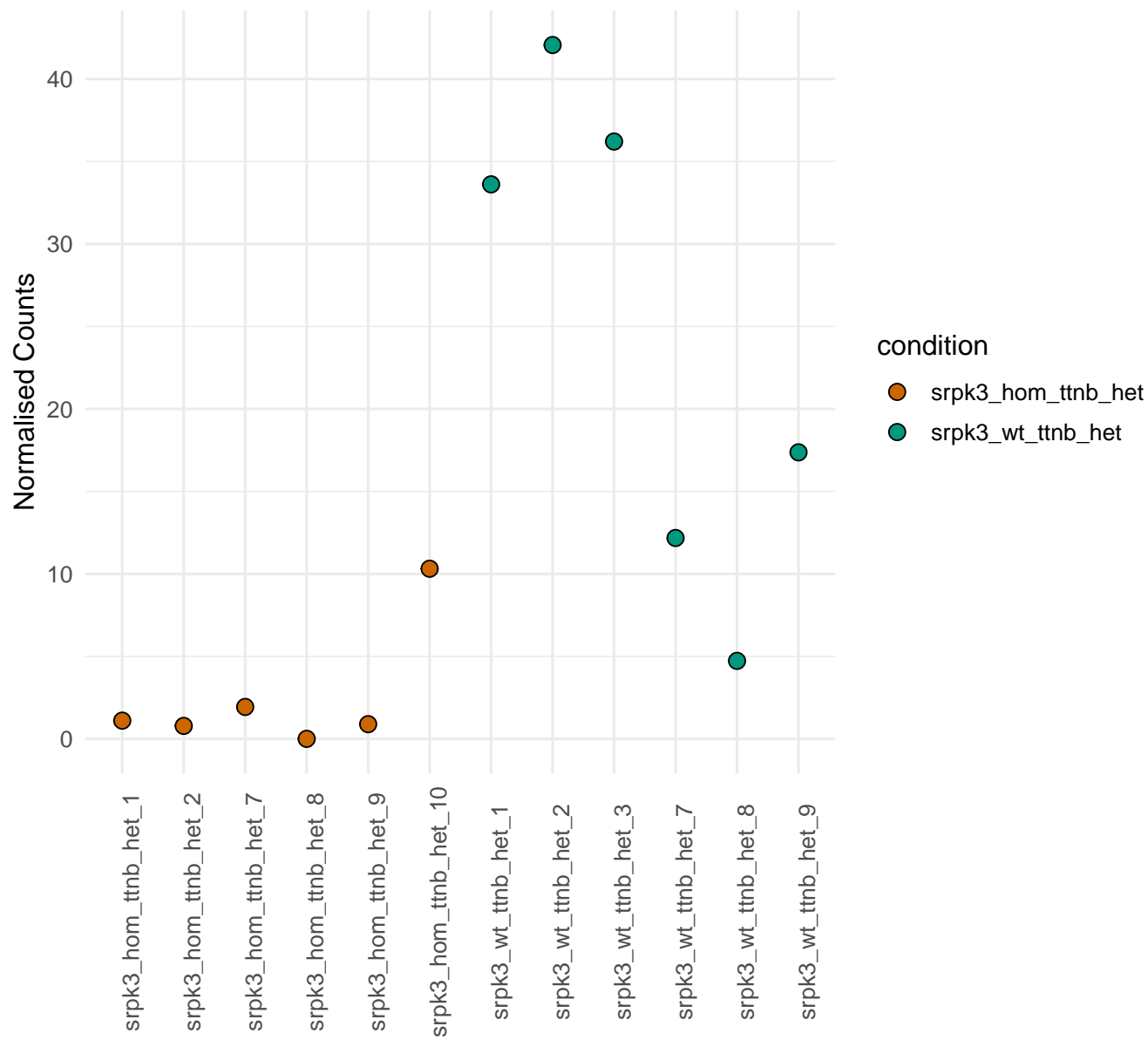
ENSDARG00000062350 / synm
18:20859661−20869175
p = 0.000717
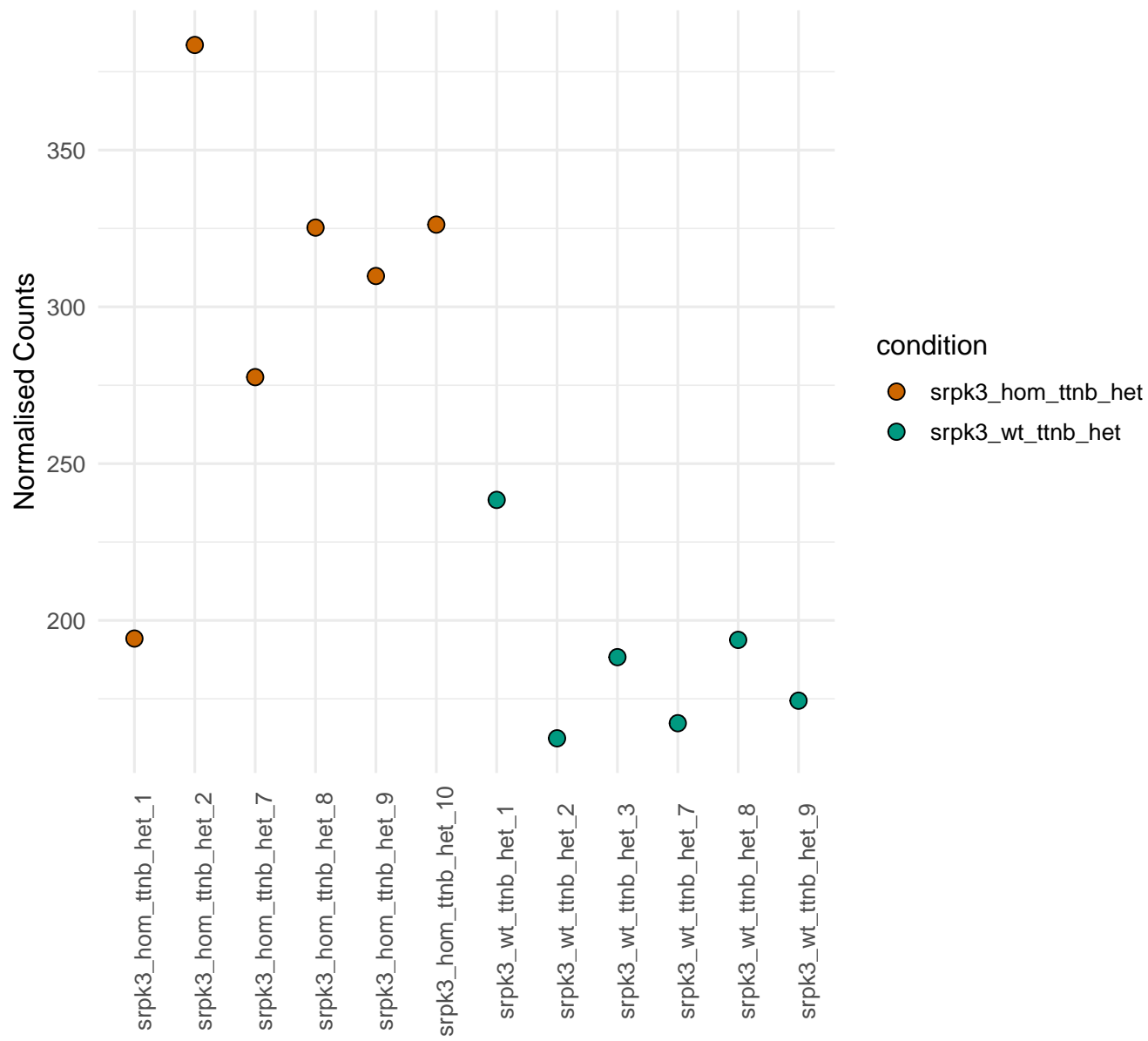
ENSDARG00000099646 / pcdh1g3
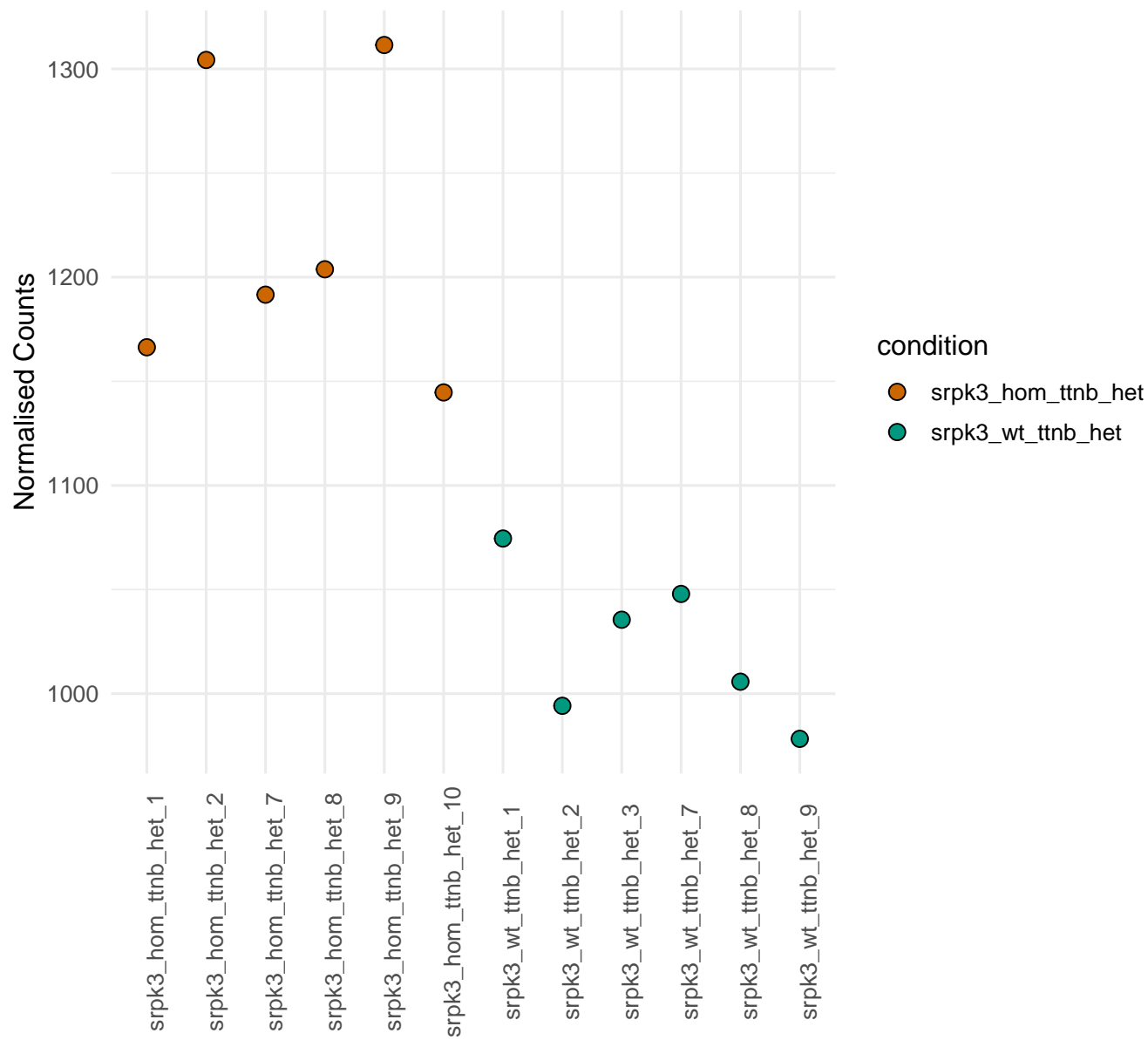10:21660447−21820057
p = 0.000746

ENSDARG00000062662 / lmod3
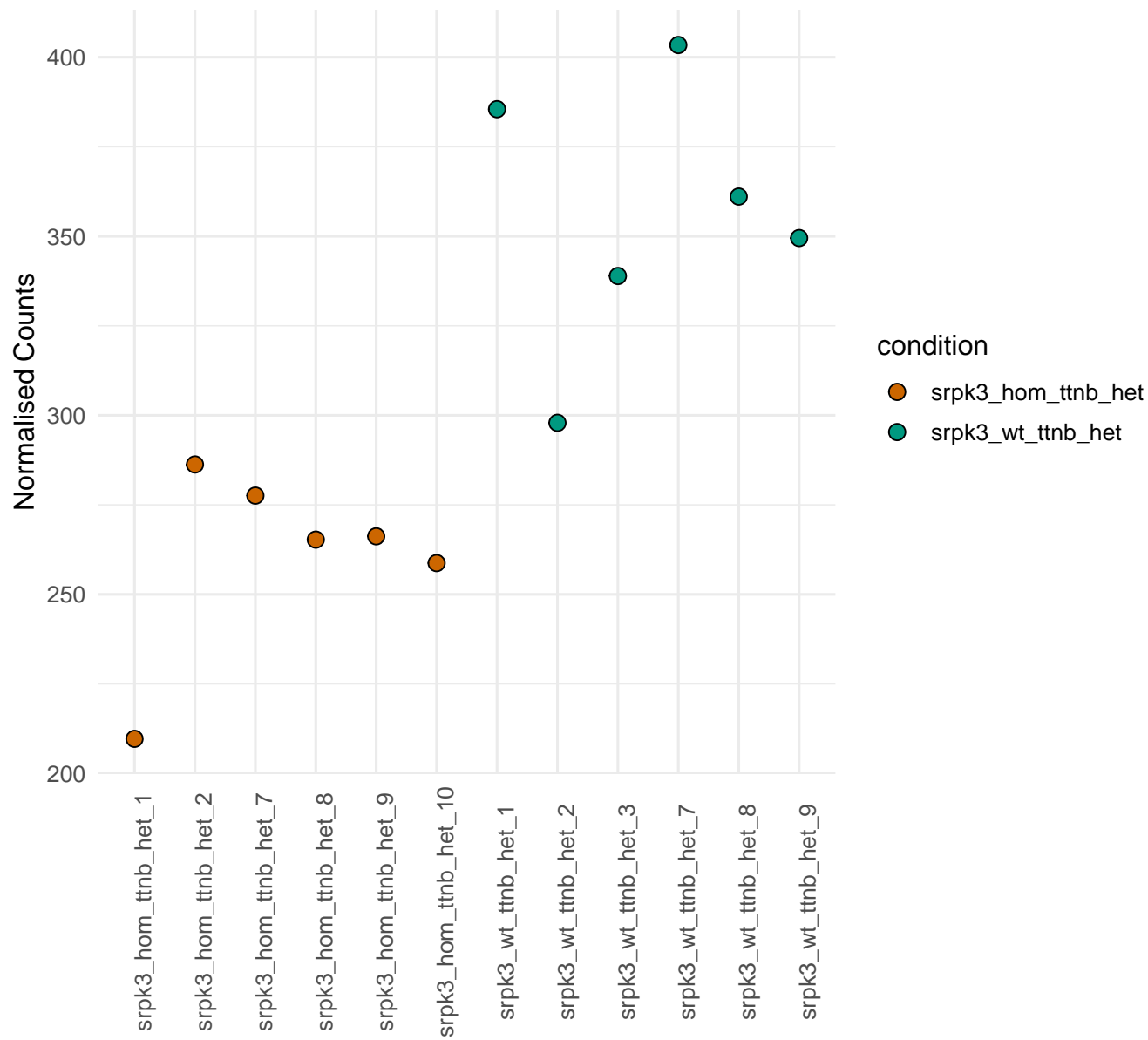23:13814978−13822642
p = 0.00094

ENSDARG00000032049 / enah
20:36419947−36617313
p = 0.00094
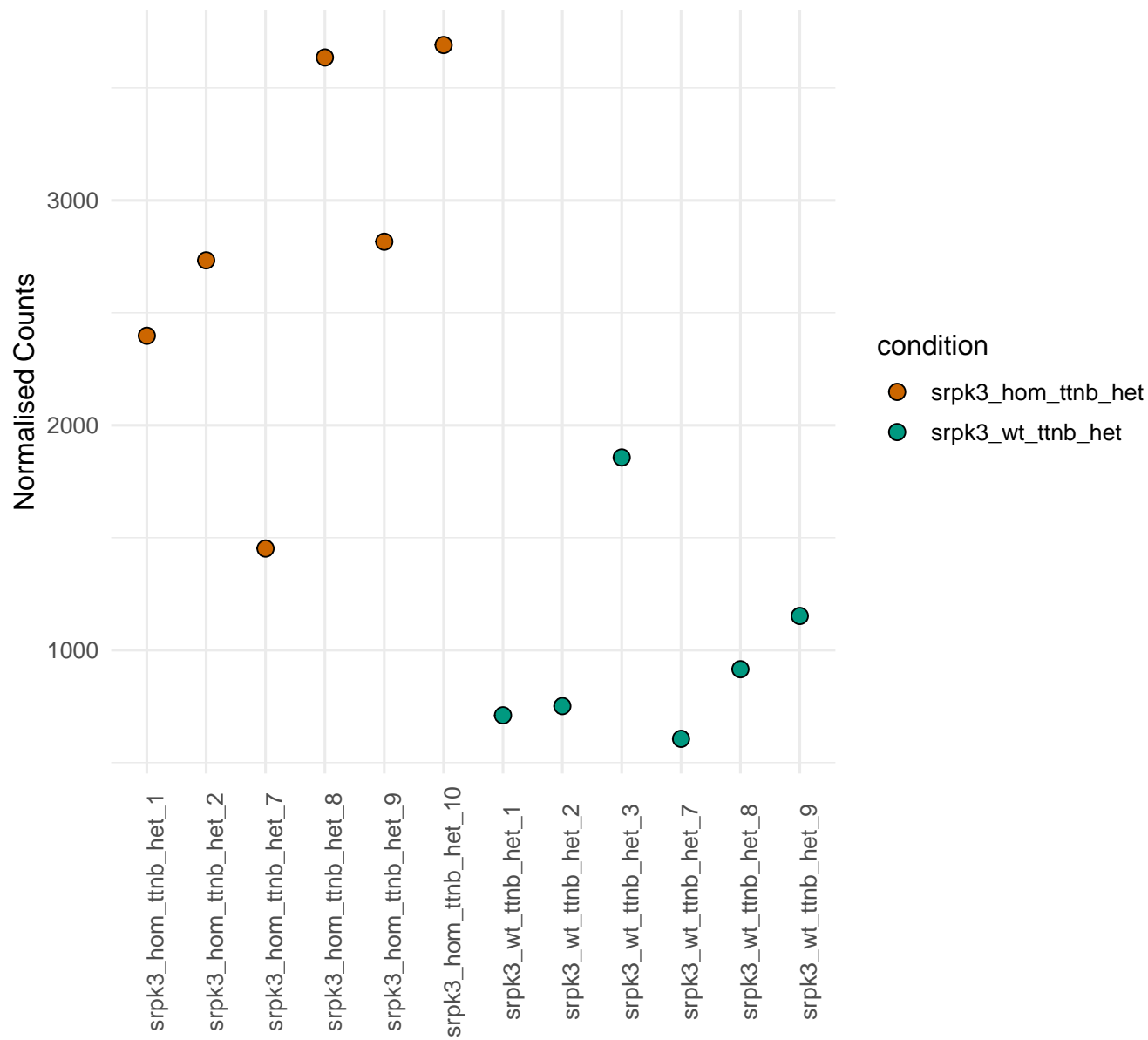
ENSDARG00000029479 / zgc:86609
8:8686130−8698607
p = 0.00104
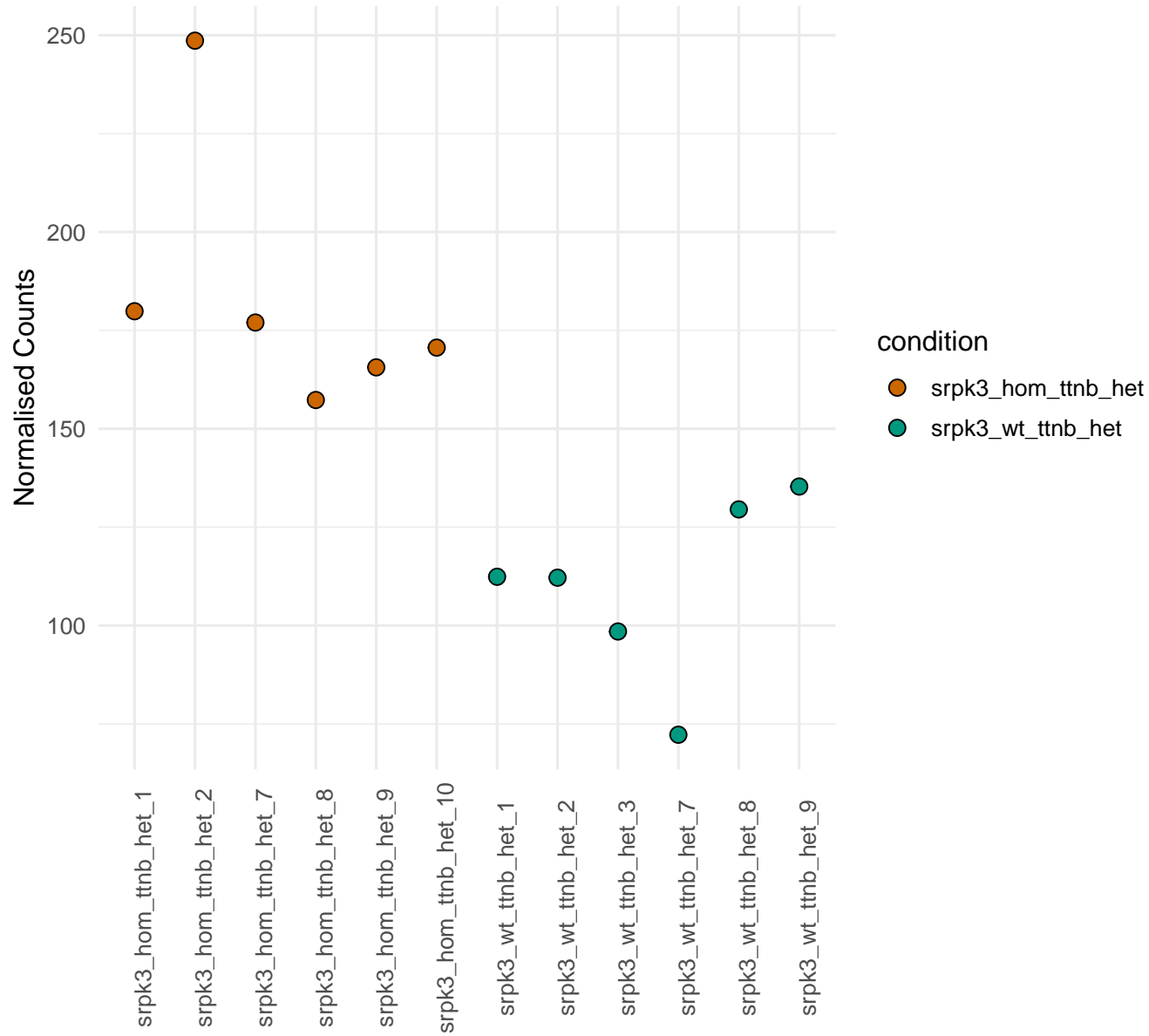
ENSDARG00000087359 / c3a.2
1:56229674−56266731
p = 0.00121

ENSDARG00000068888 / klhl41a
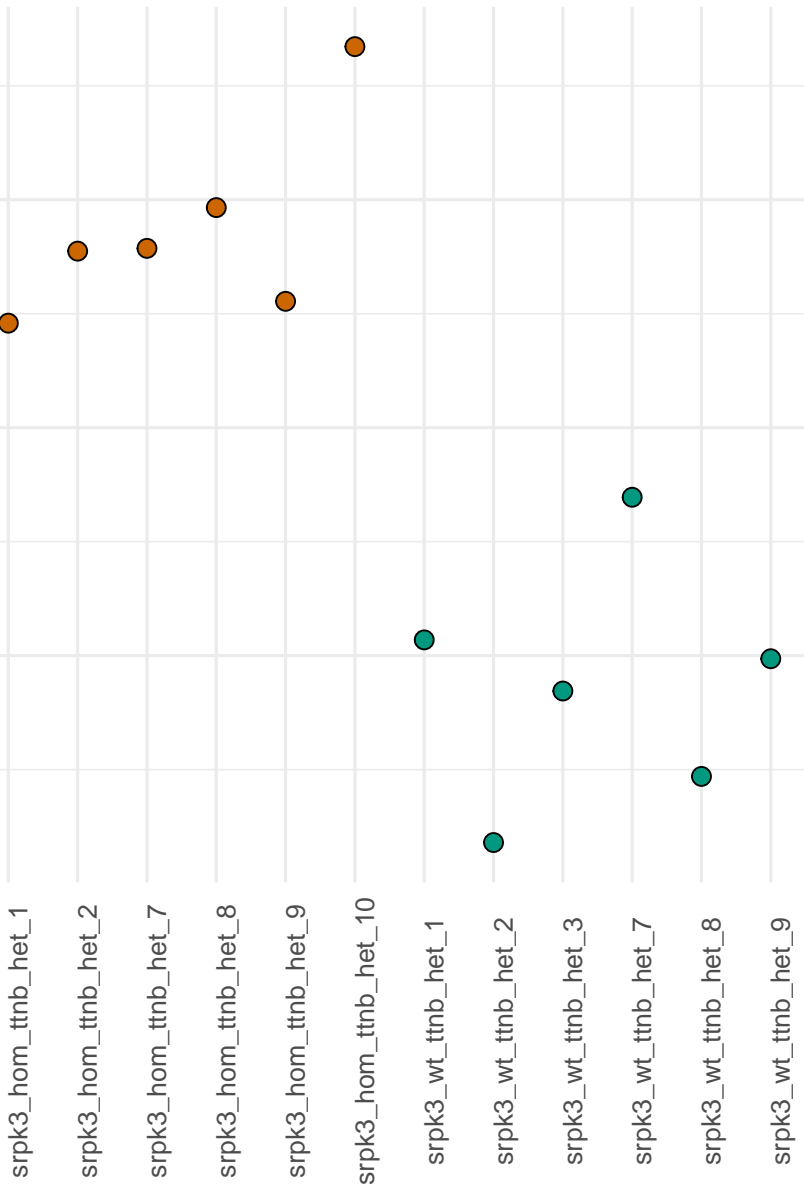9:48270379−48281941
p = 0.00131

ENSDARG00000062374 / leng9
16:13810018−13818071
p = 0.00146

ENSDARG00000088711 / lgals1l1
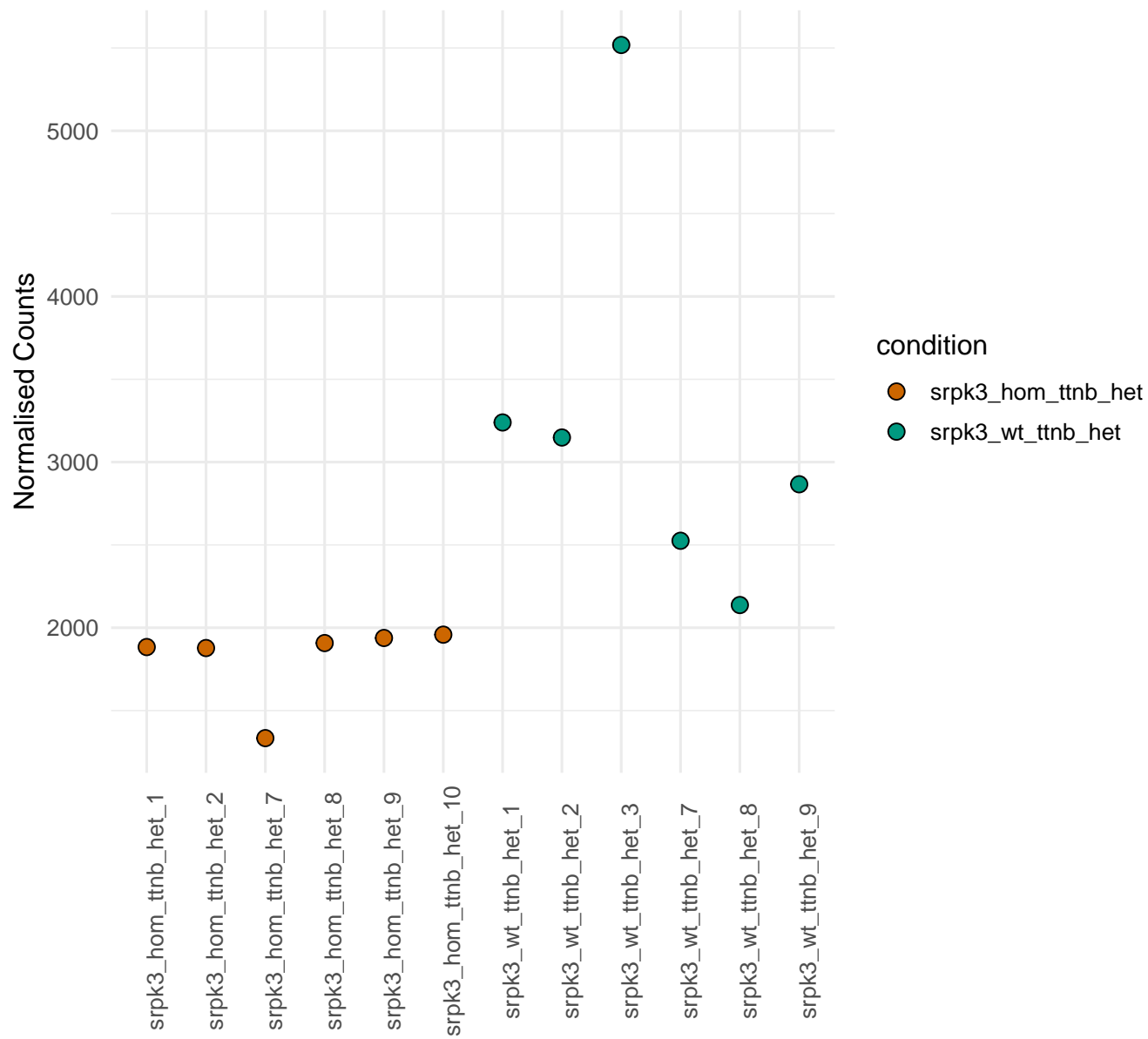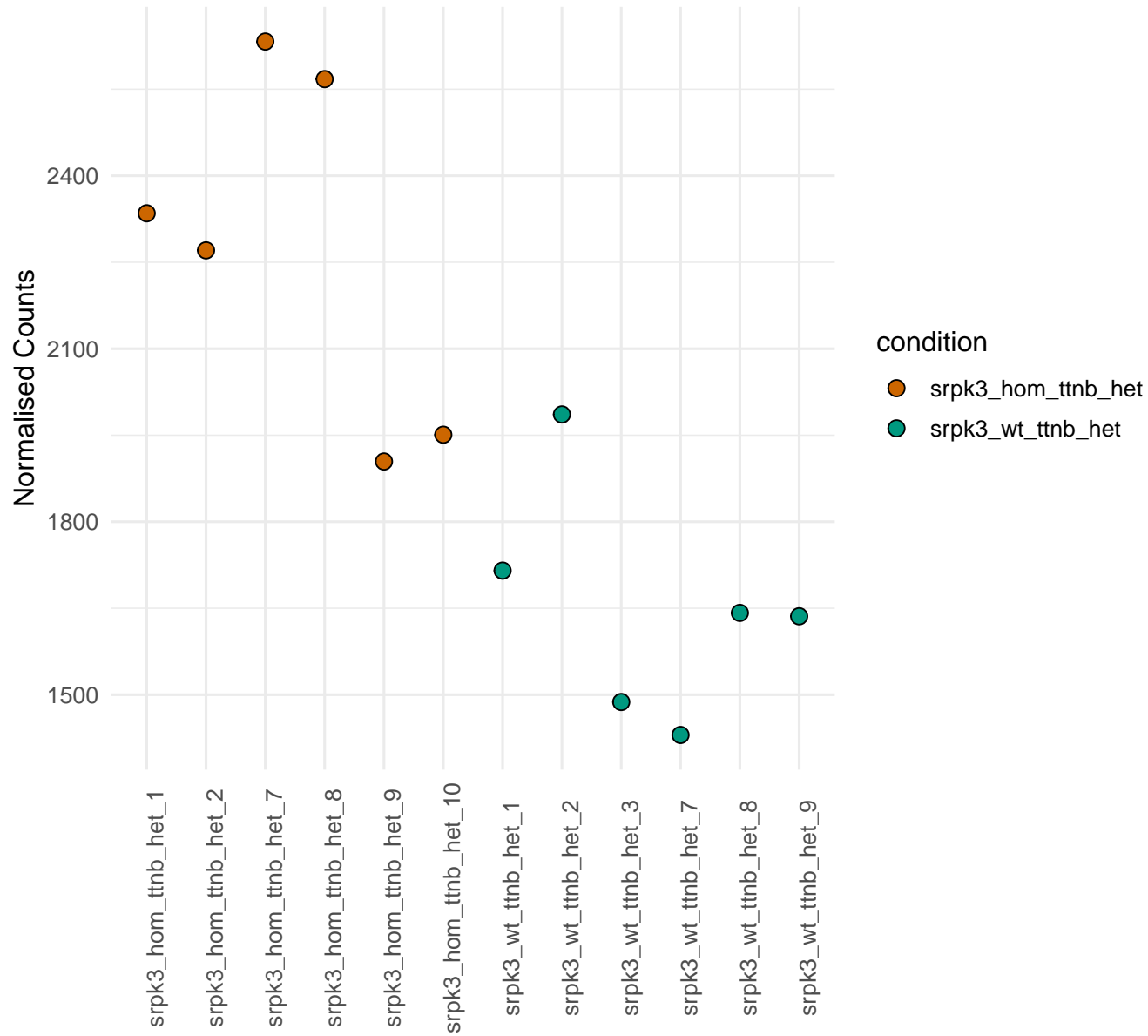3:28939759−28946756
p = 0.00153
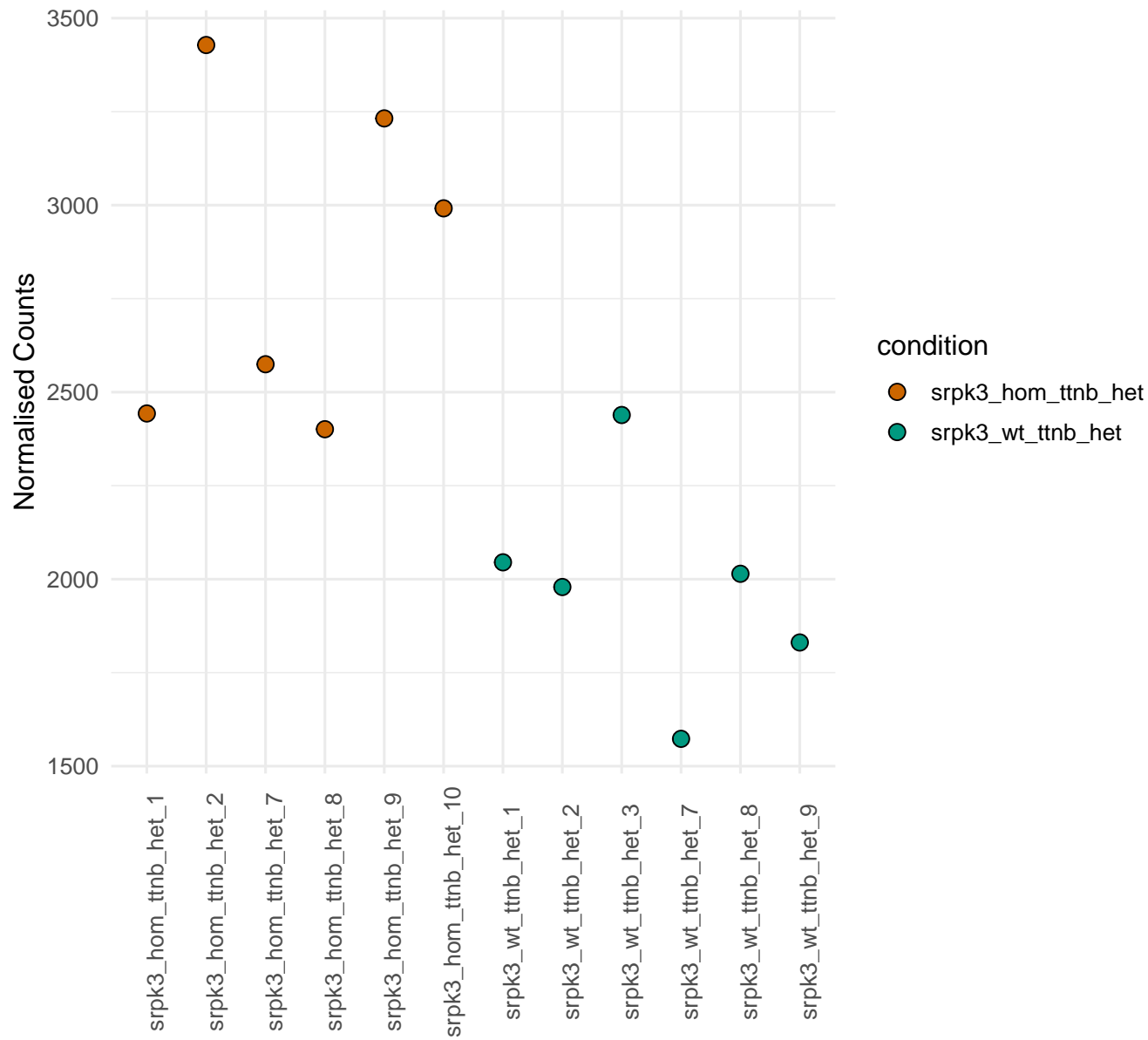
ENSDARG00000097224 / prr33
25:31388899−31396479
p = 0.00161

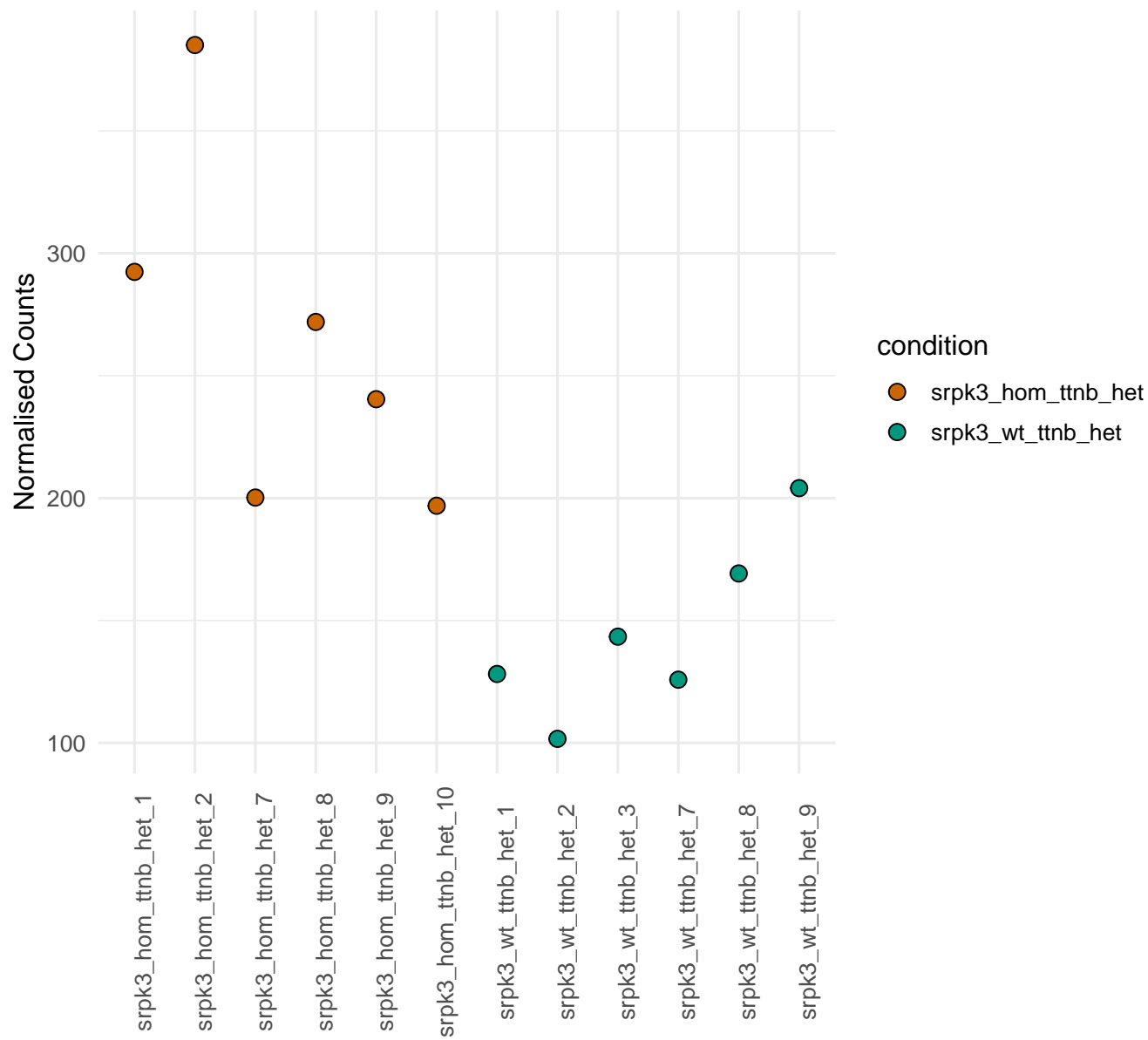ENSDARG00000071113 / xirp2a
6:10170241−10233650
p = 0.00173

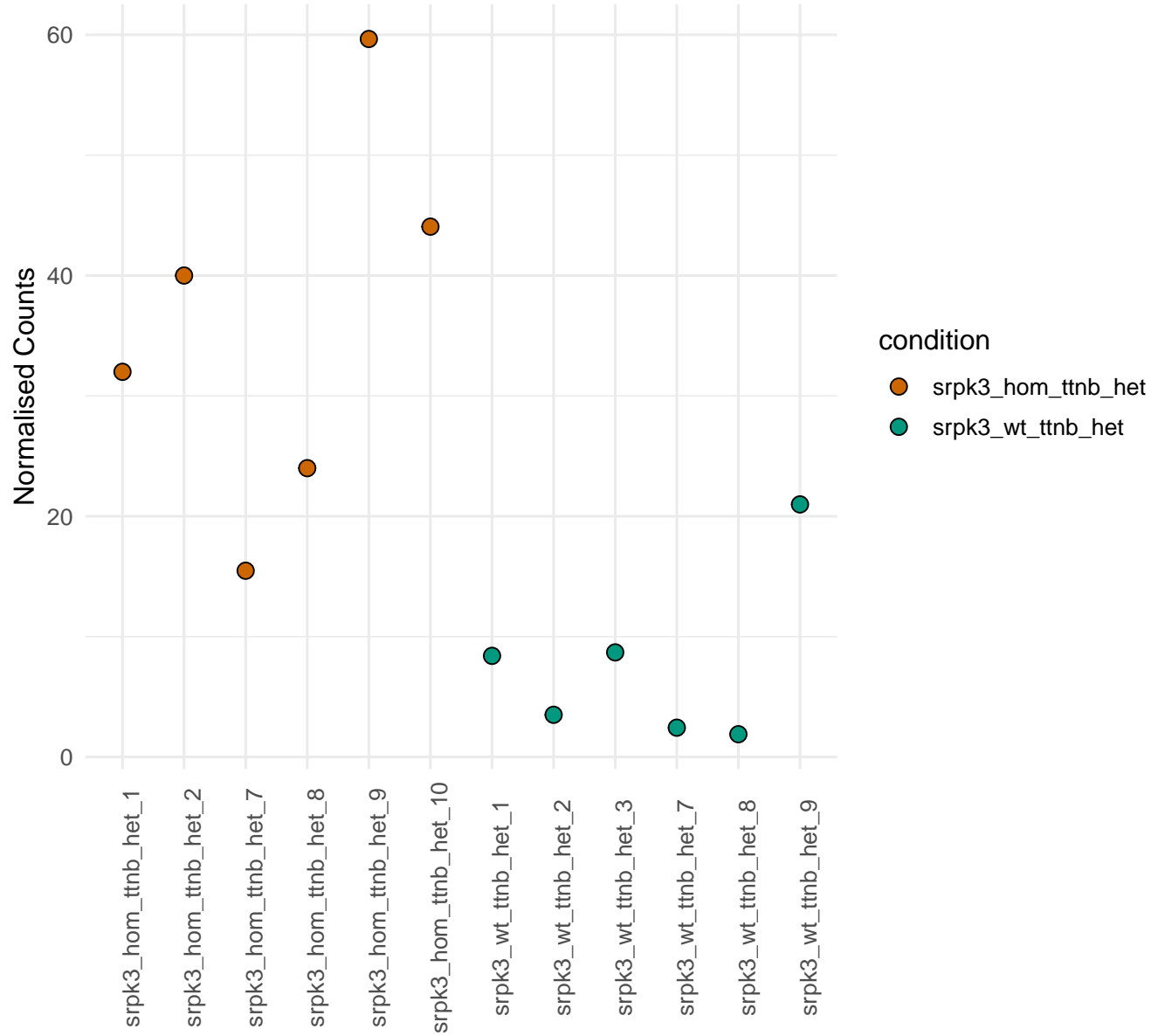ENSDARG00000112454 / FO744833.2
10:21913105−21955231
p = 0.00173

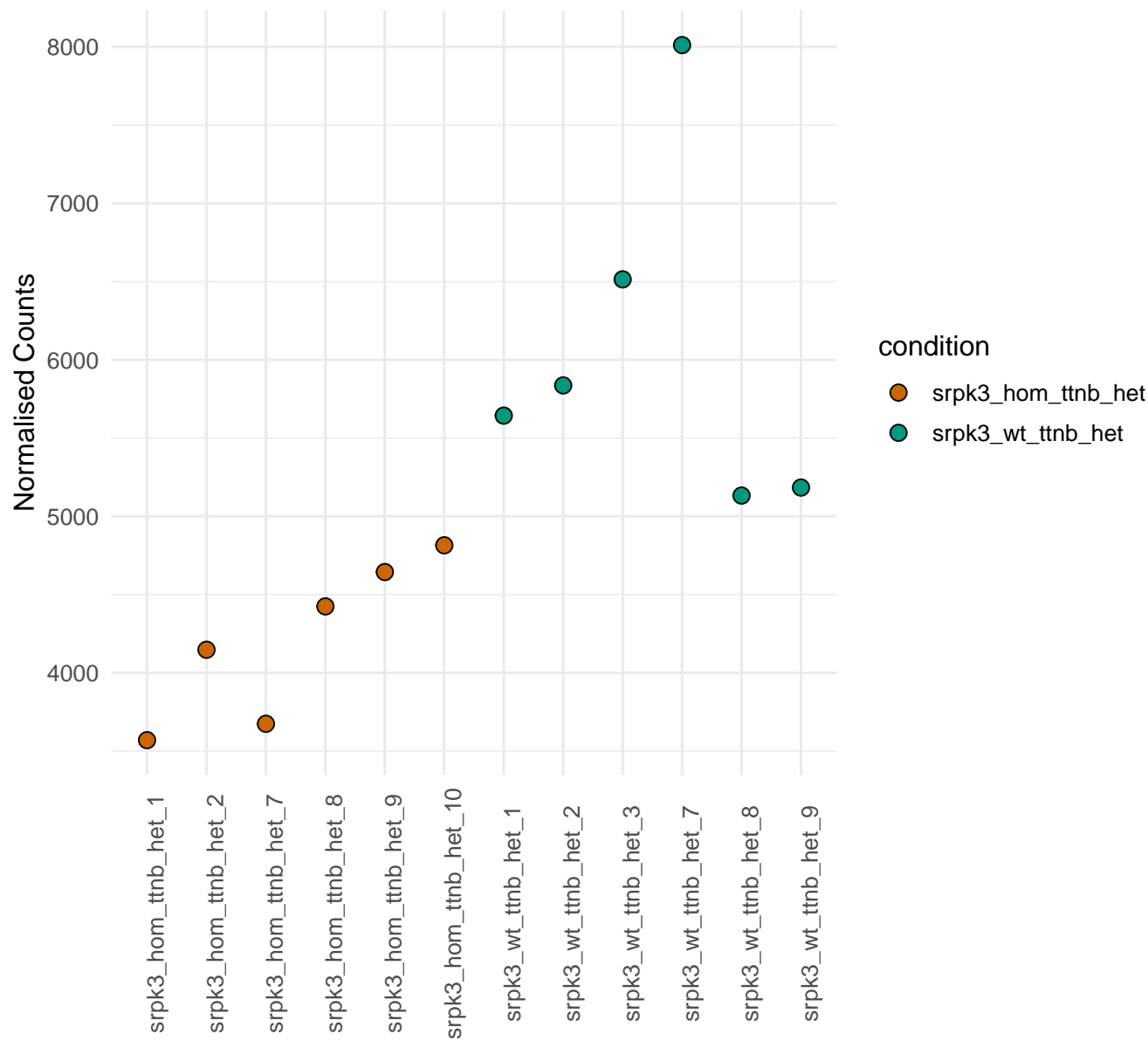ENSDARG00000058685 / si:dkey−204a24.11
19:7694487−7706926
p = 0.00176
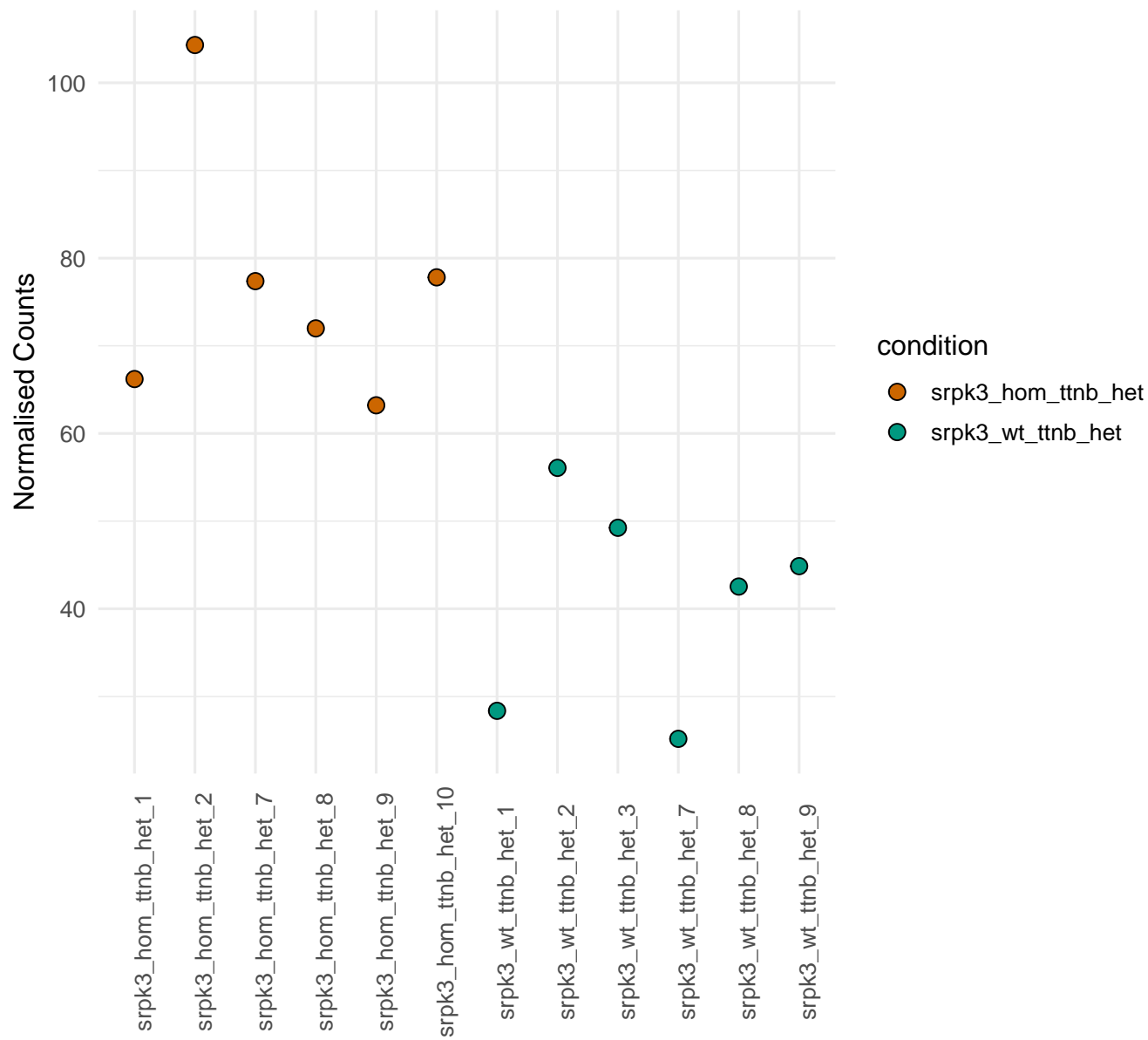
ENSDARG00000030215 / matn1
19:43314700−43338280
p = 0.00189
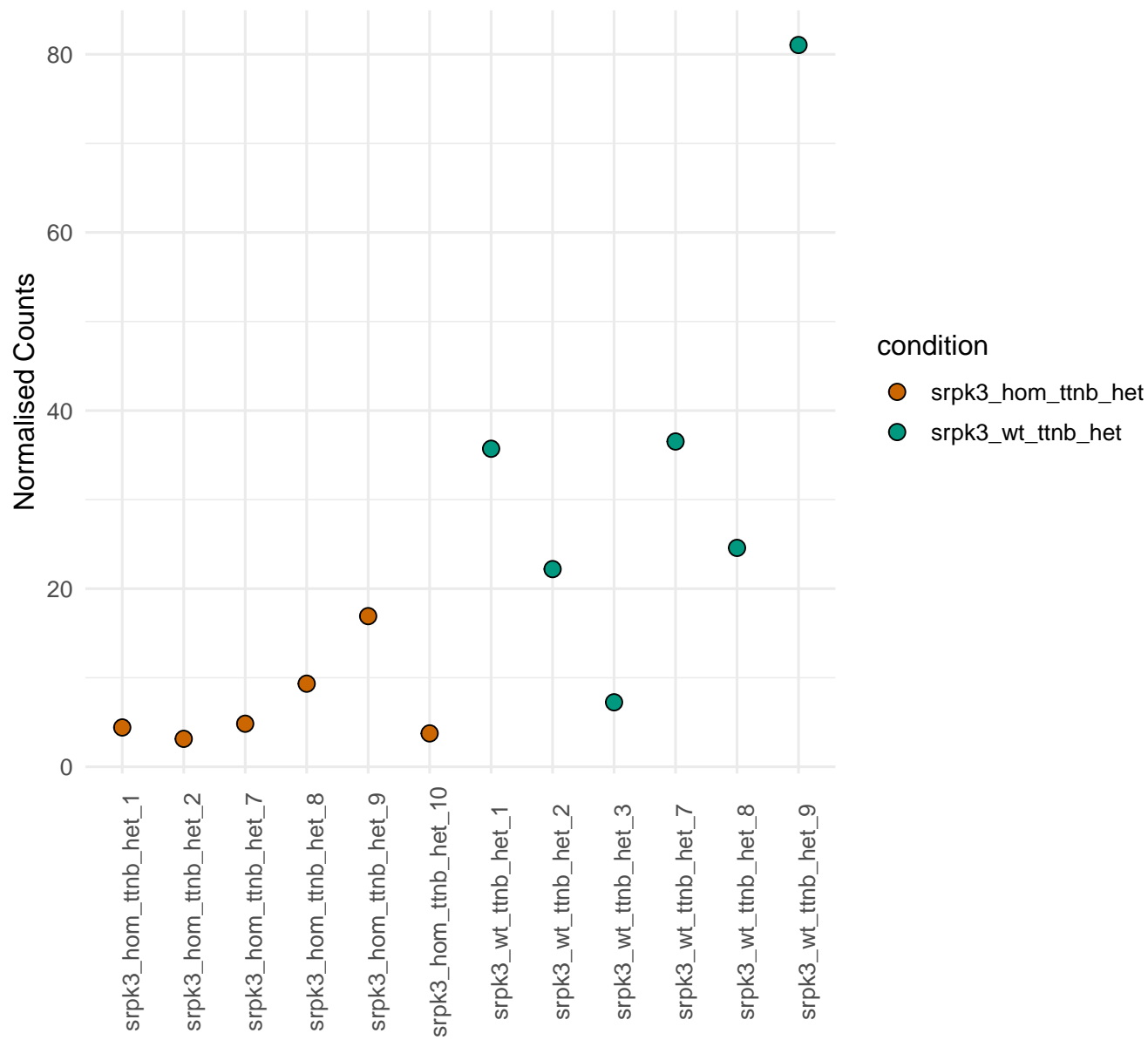
ENSDARG00000038669 / gbp2
2:42005217−42017282
p = 0.00197
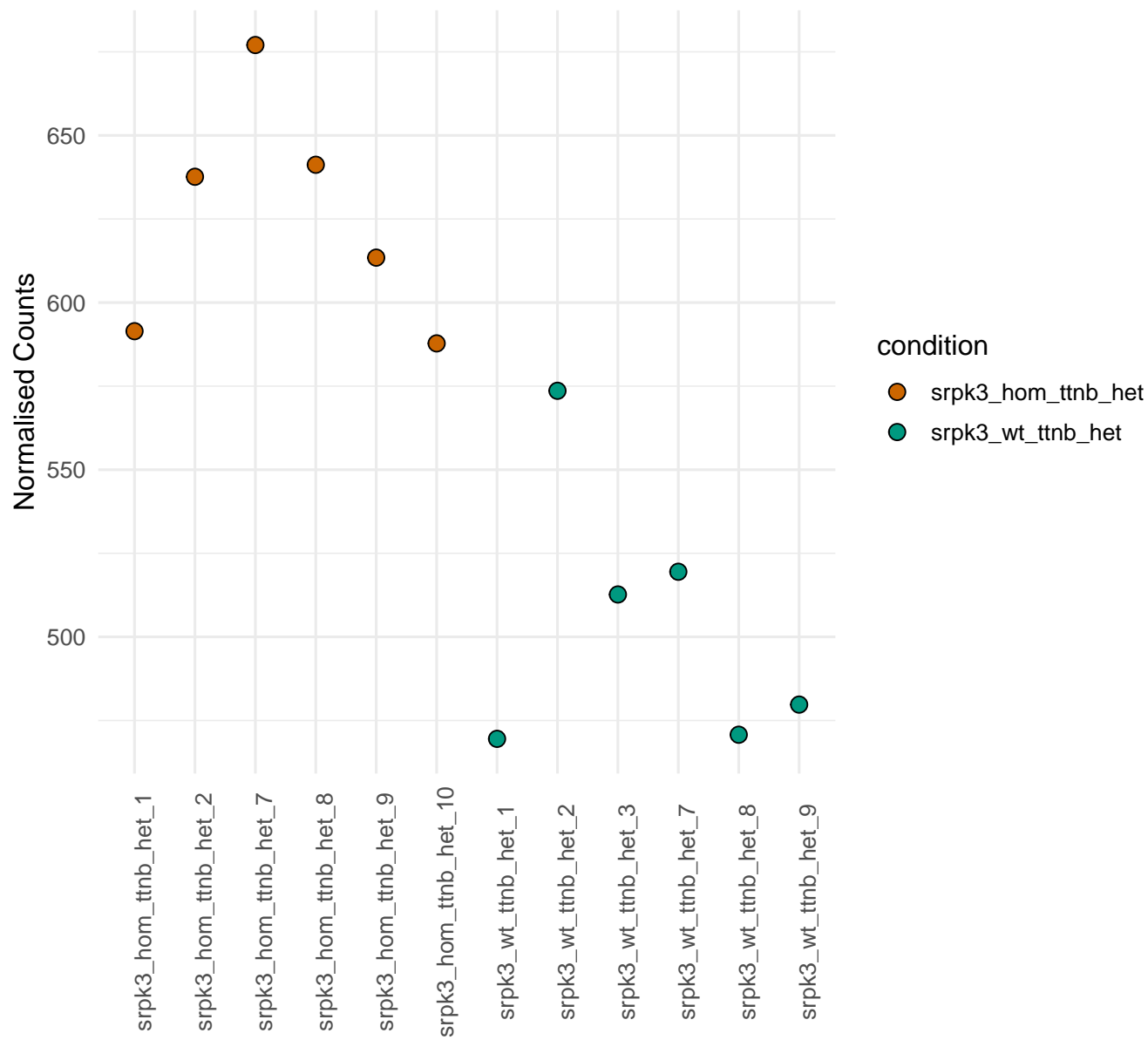
ENSDARG00000101595 / tgm1l2
23:40185381−40194732
p = 0.00209
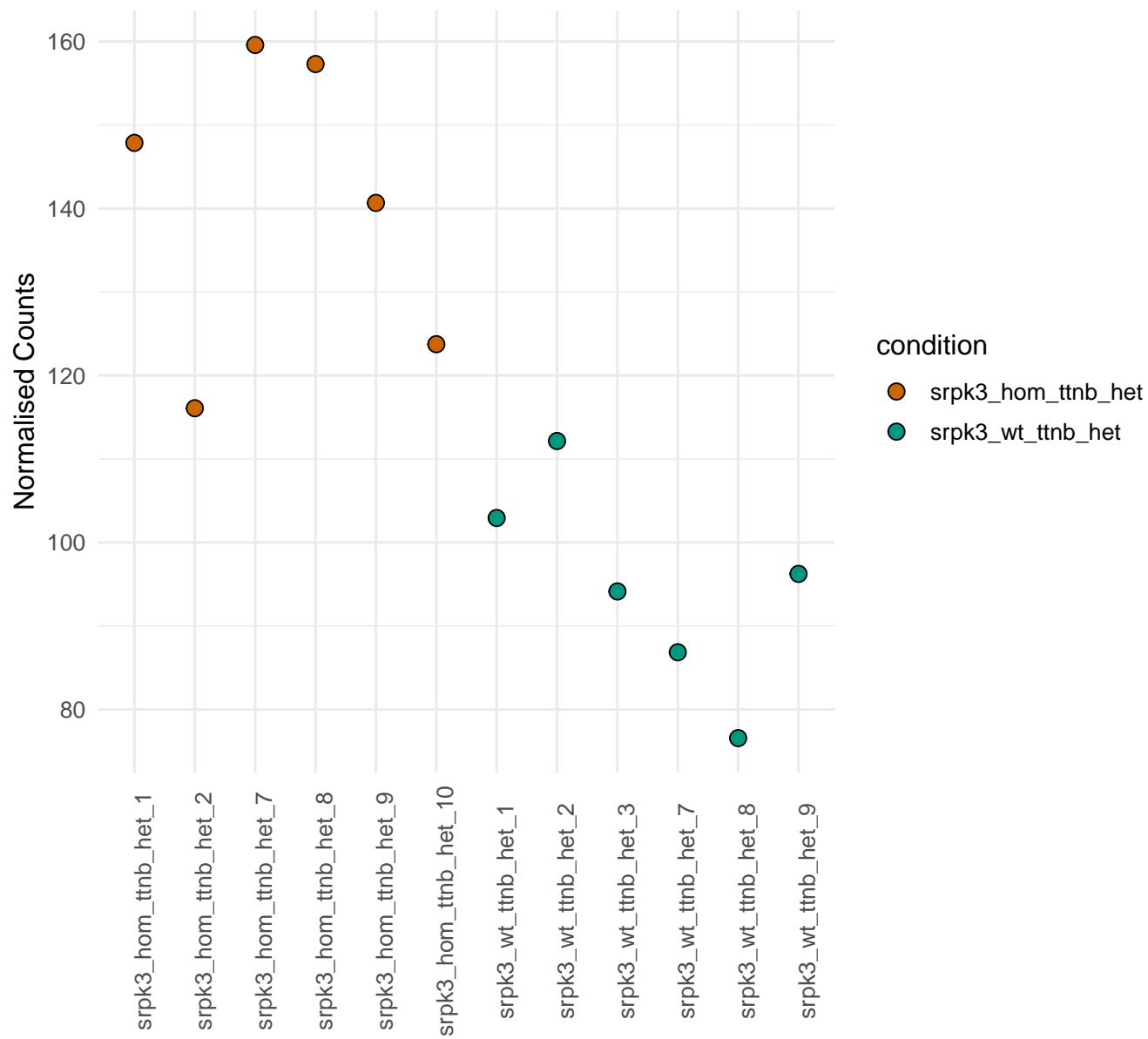
ENSDARG00000039943 / tent5ba
16:34046733−34056443
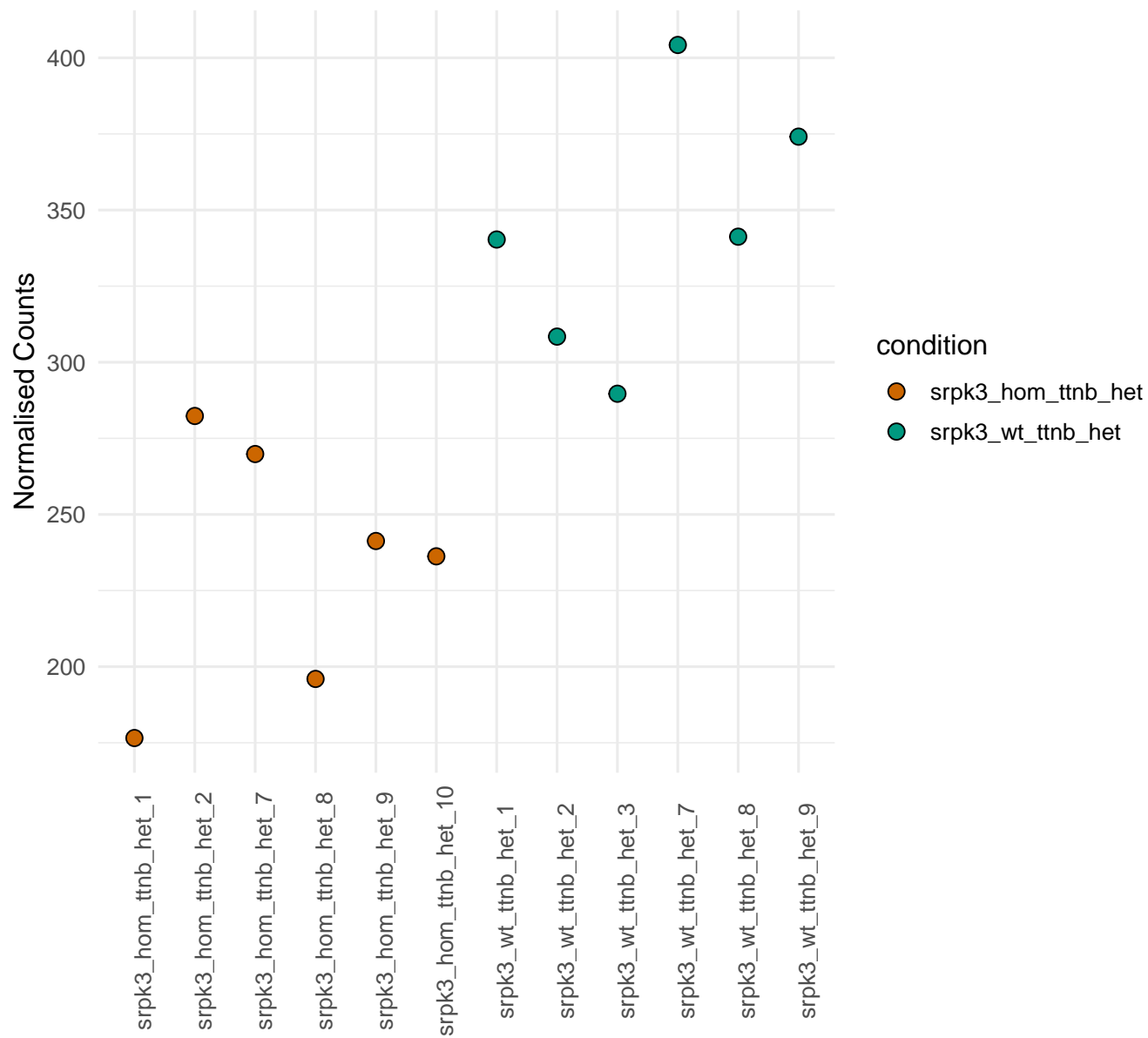p = 0.00209

ENSDARG00000087641 / cdh26.2
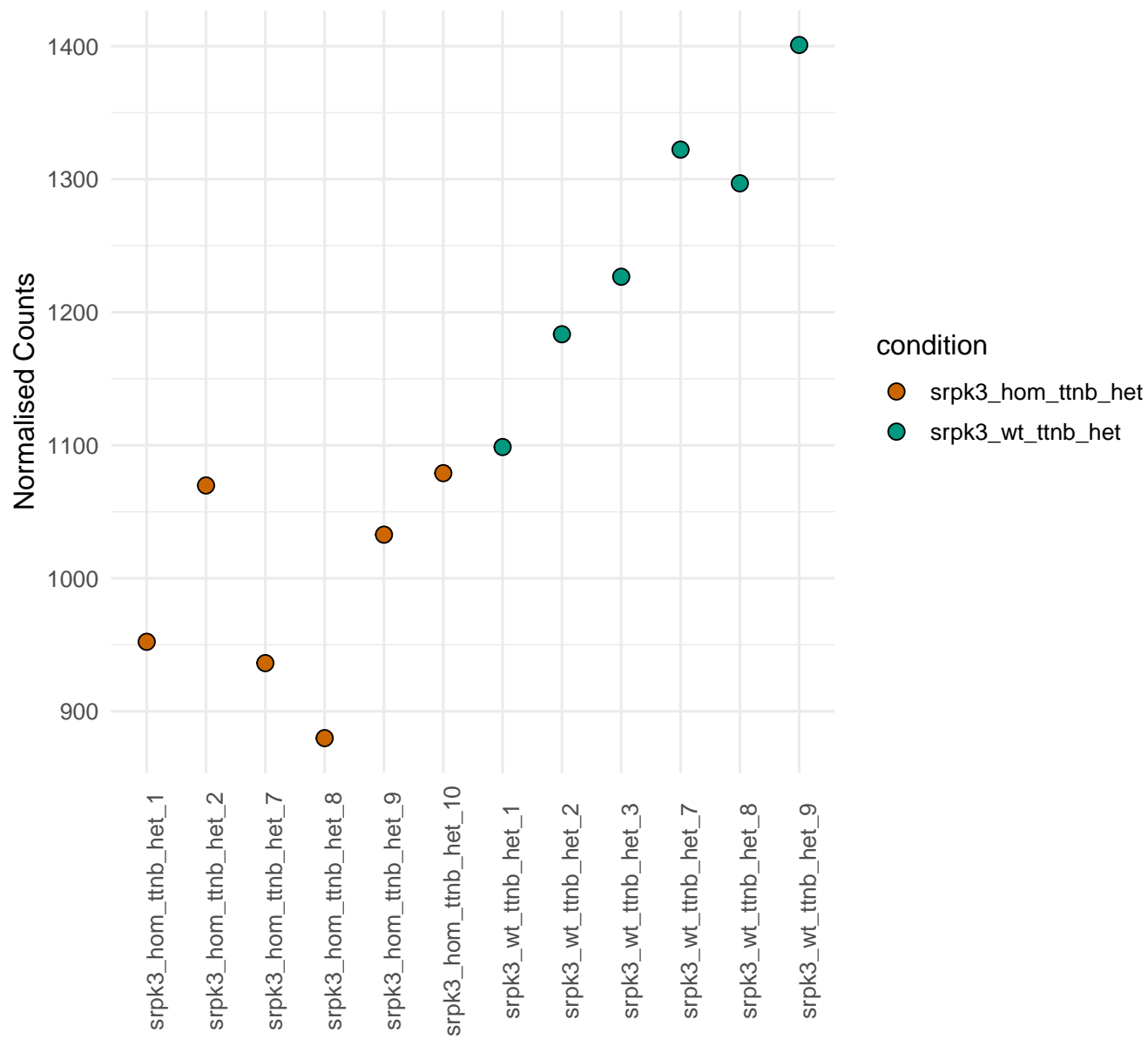23:934927−969844
p = 0.00217

ENSDARG00000019498 / cry5
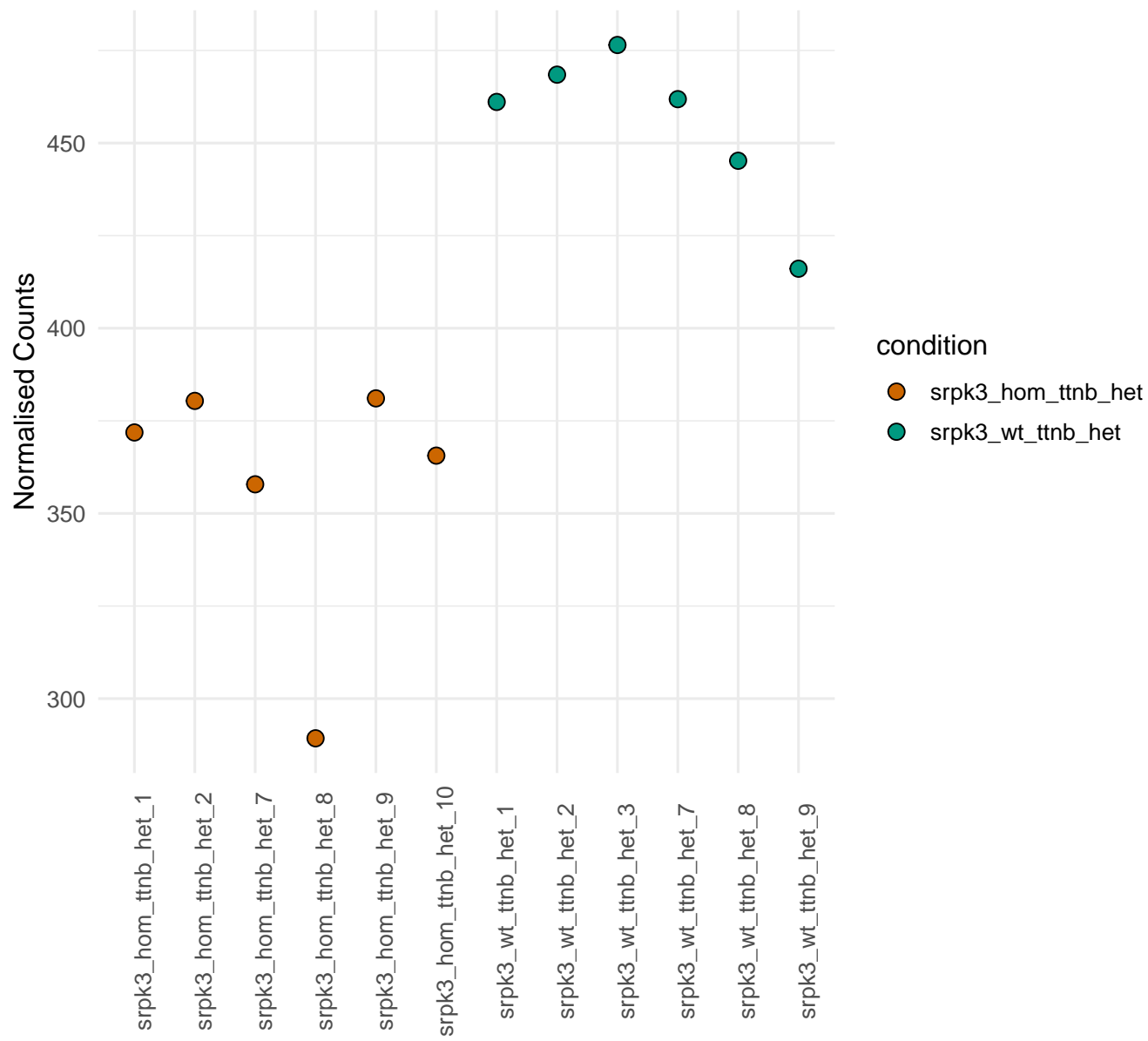10:39264802−39283883
p = 0.00238

ENSDARG00000043806 / postna
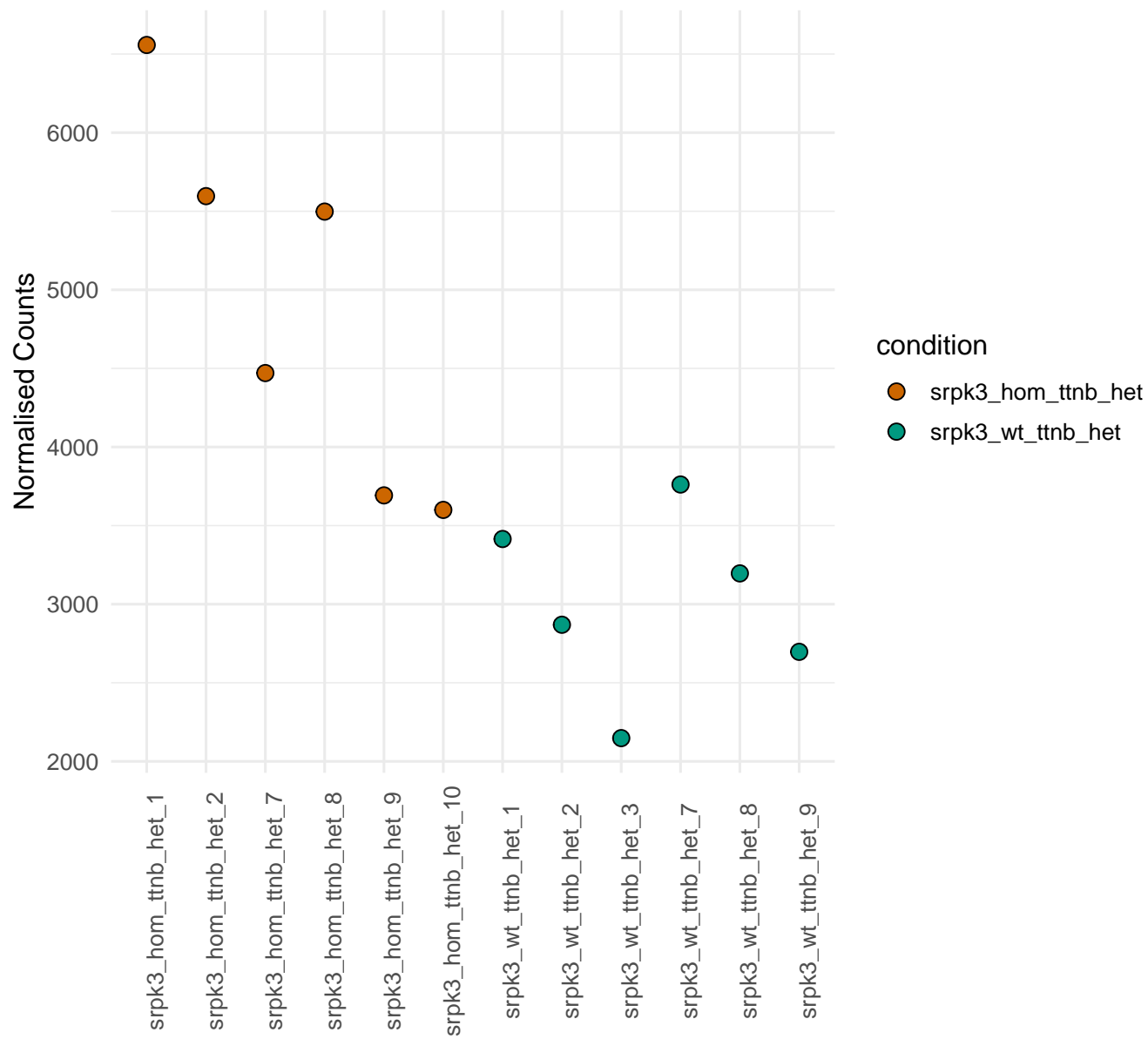10:25762196−25817854
p = 0.00243

ENSDARG00000075612 / ercc6
13:30874153−30910016
p = 0.00286

ENSDARG00000001993 / myhb
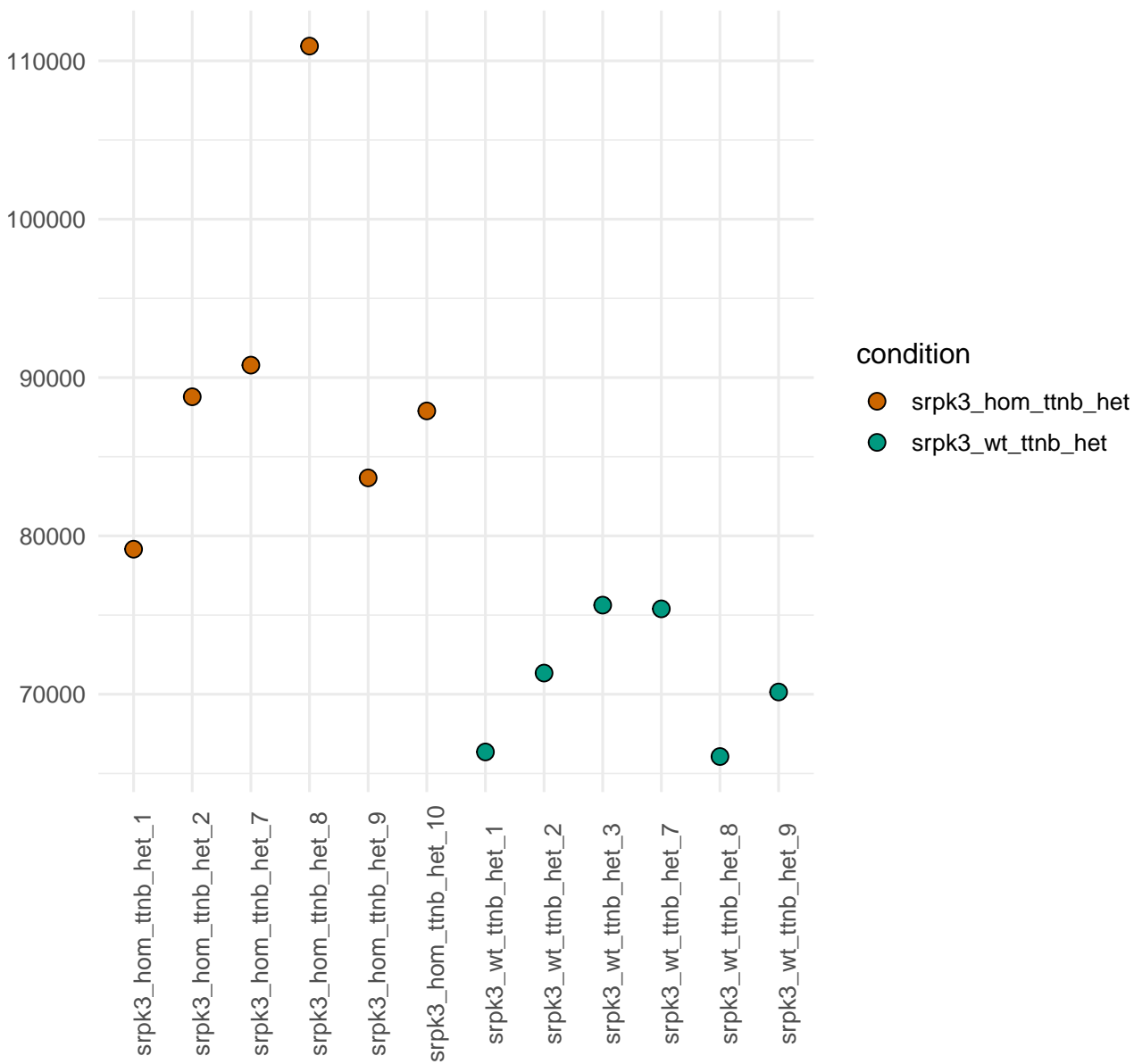6:40745437−40756138
p = 0.00286

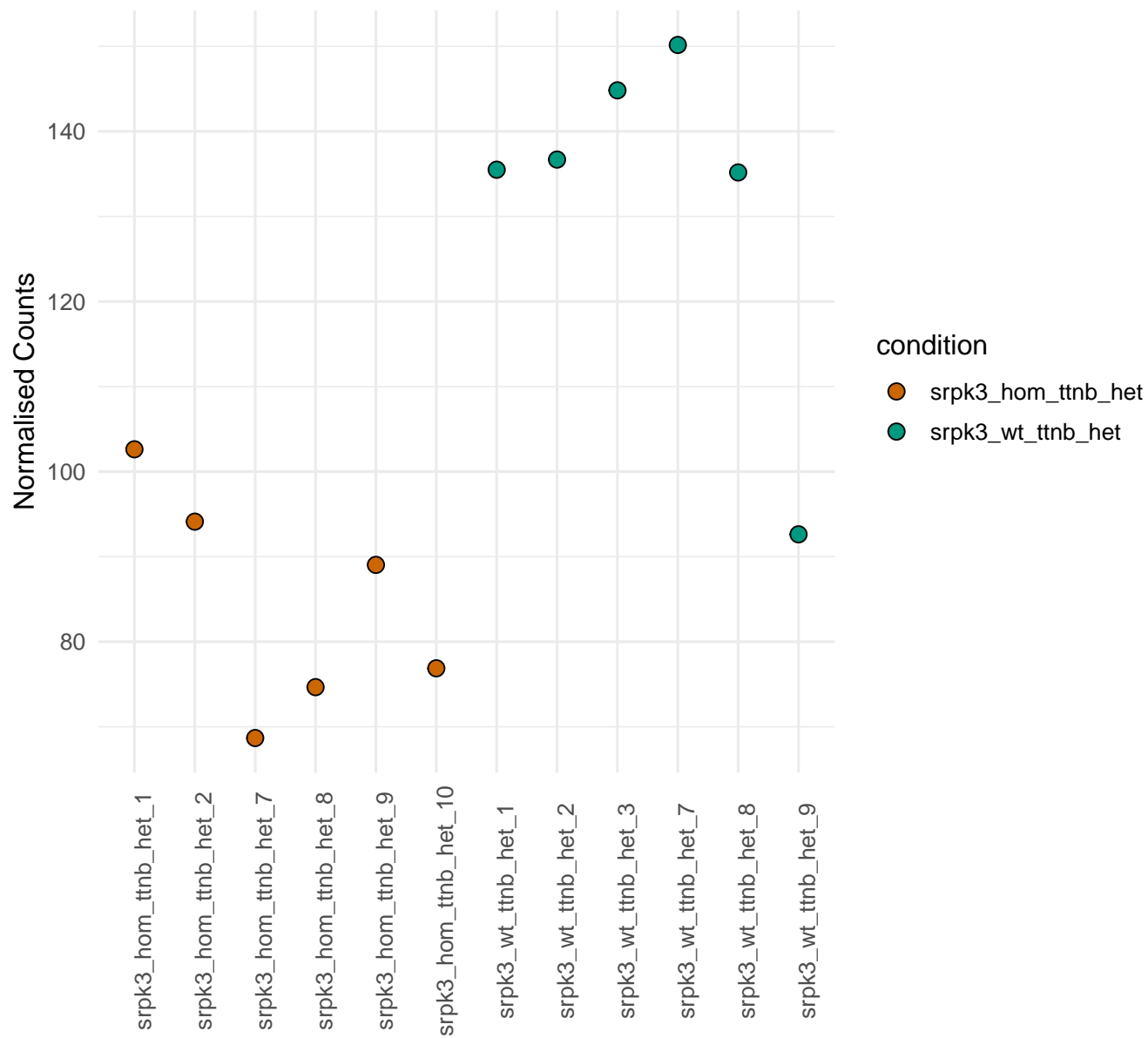ENSDARG00000040565 / ckmb
15:23643718−23647078
p = 0.00286

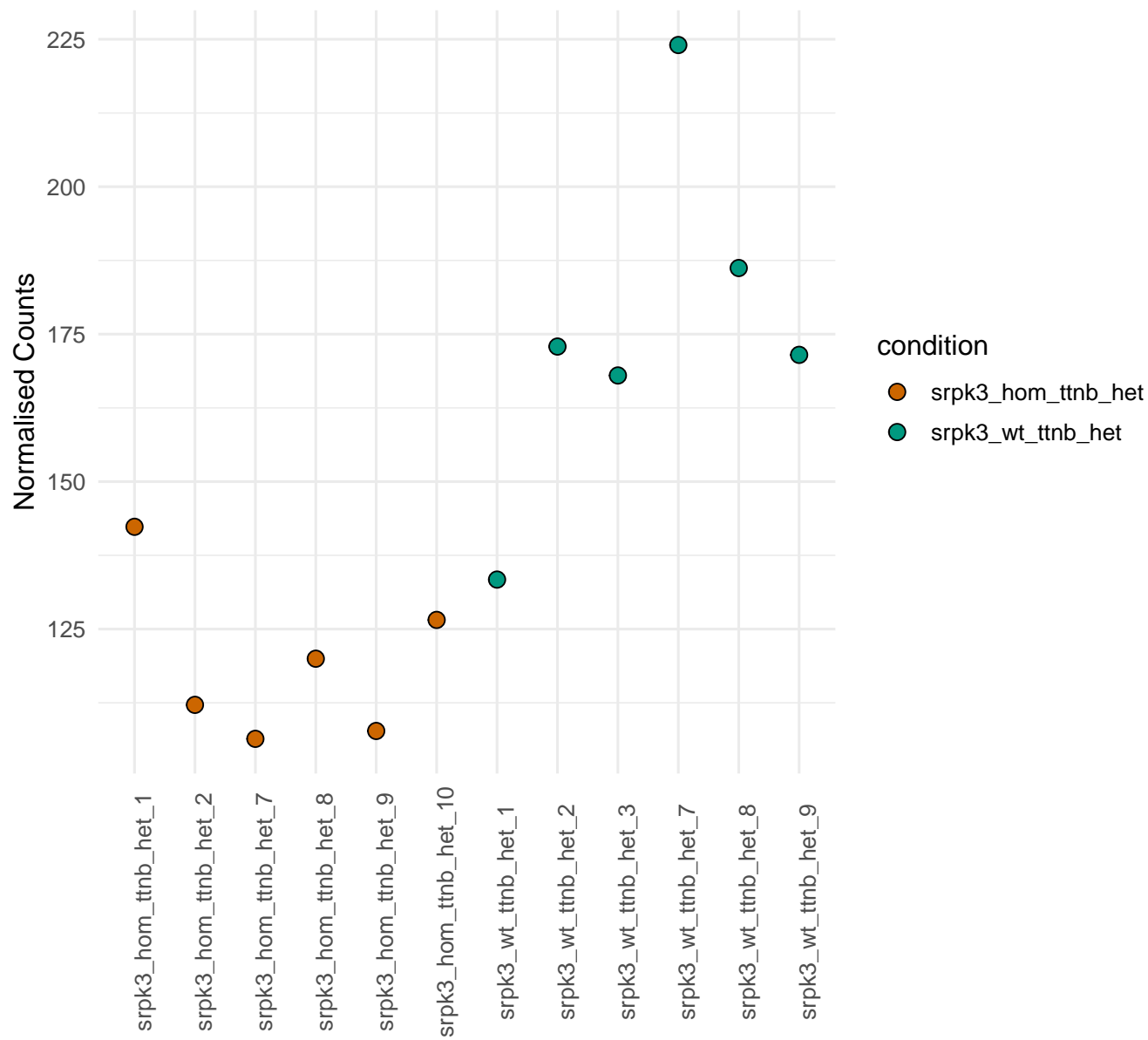ENSDARG00000010925 / HTRA3
7:61817629−61845282
p = 0.00316

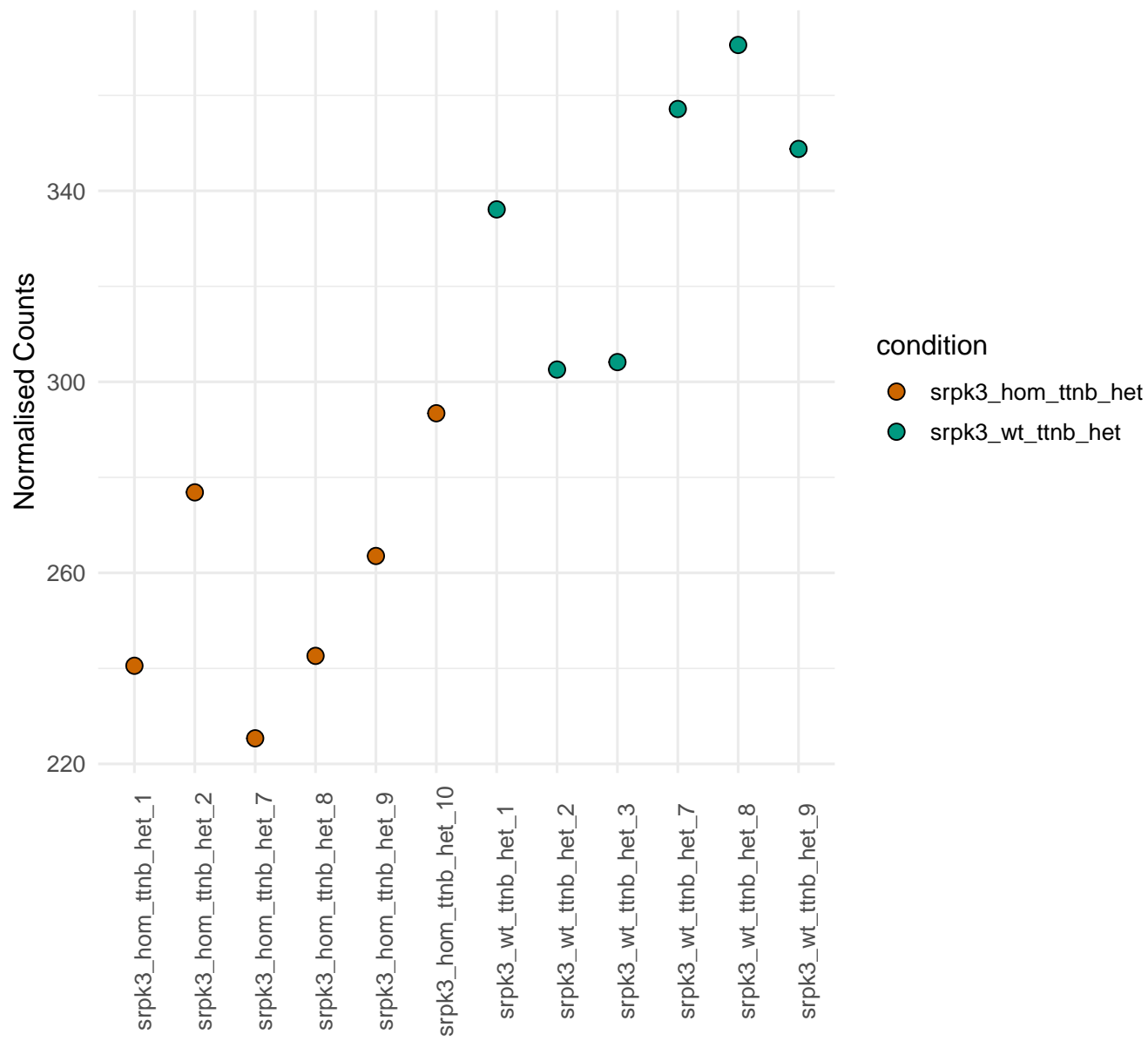ENSDARG00000100968 / si:ch211−1a19.3
11:13629528−13640471
p = 0.00316

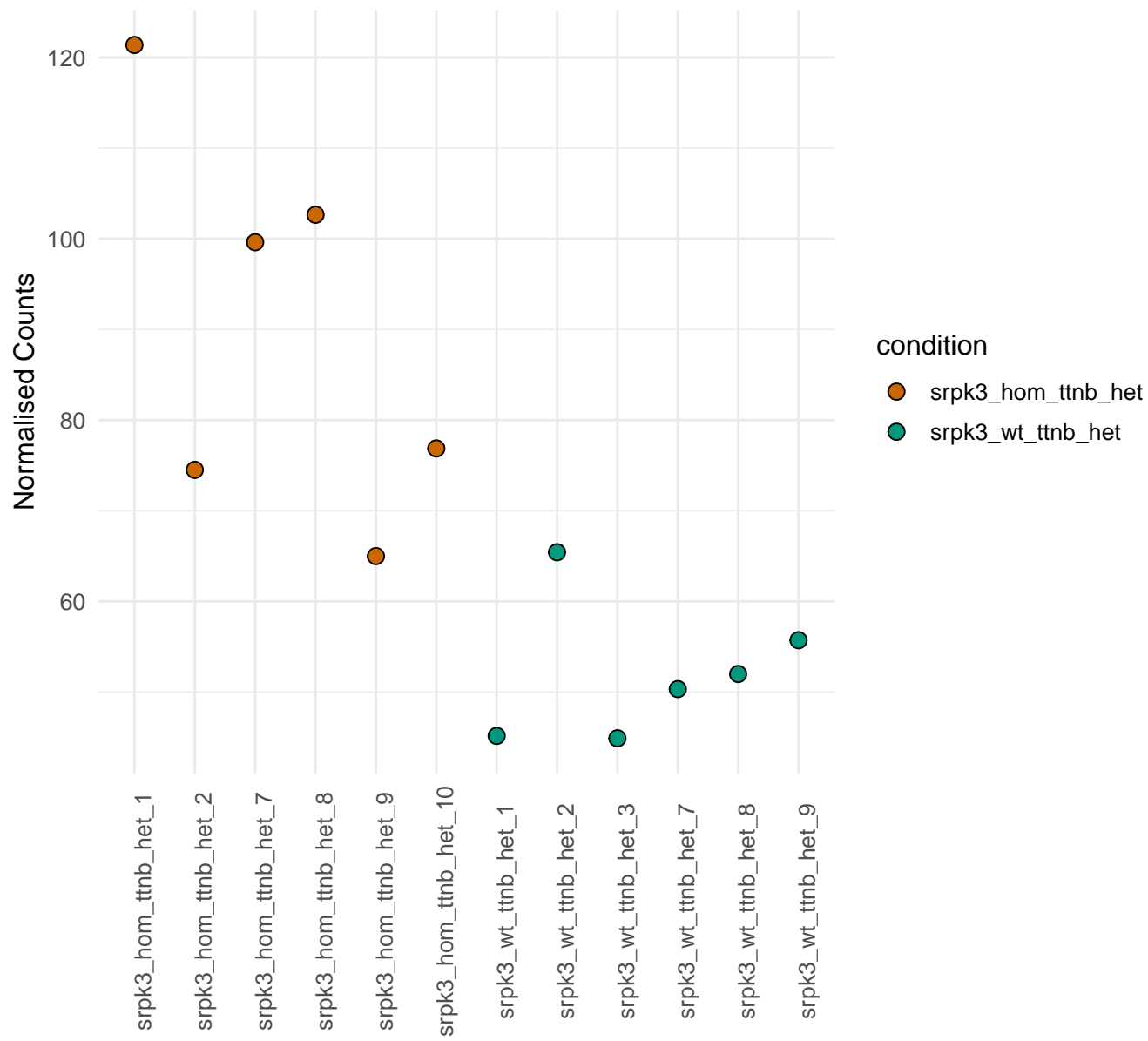ENSDARG00000068369 / angptl2b
8:33035709−33051353
p = 0.00338
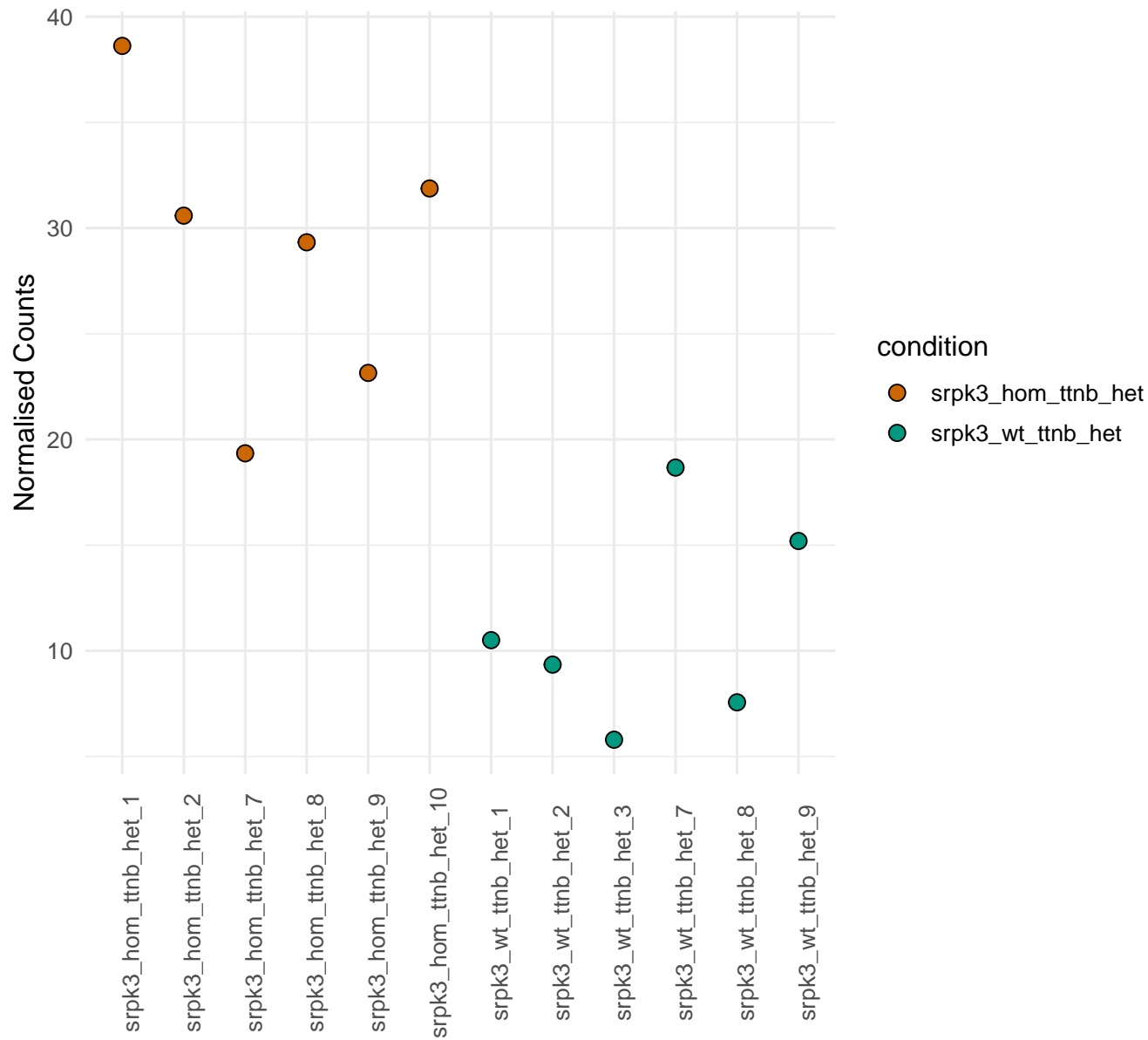
ENSDARG00000055252 / snap23.2
17:33433566−33441020
p = 0.00341
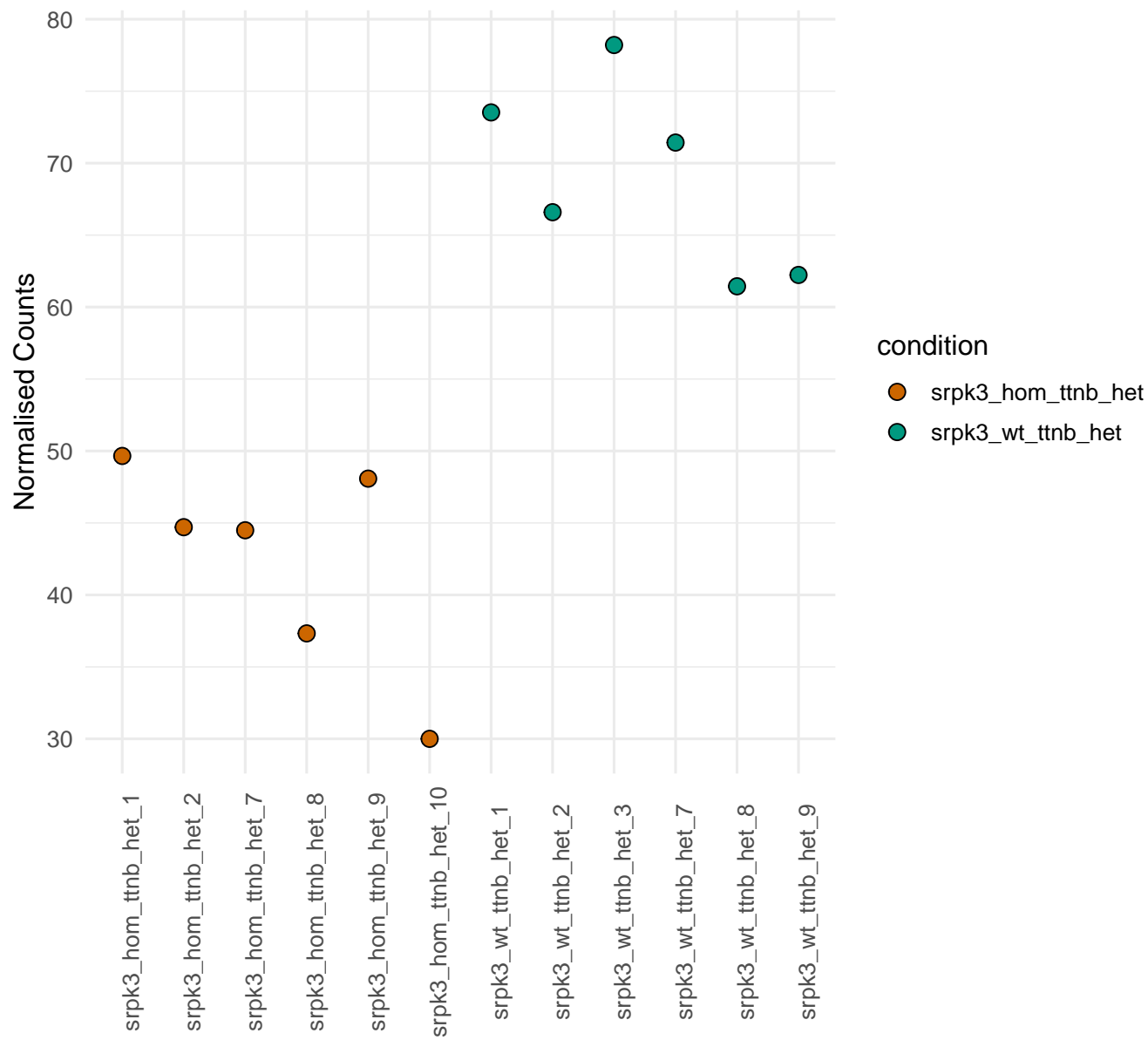
ENSDARG00000054755 / alox5ap
10:36458563−36463715
p = 0.00345
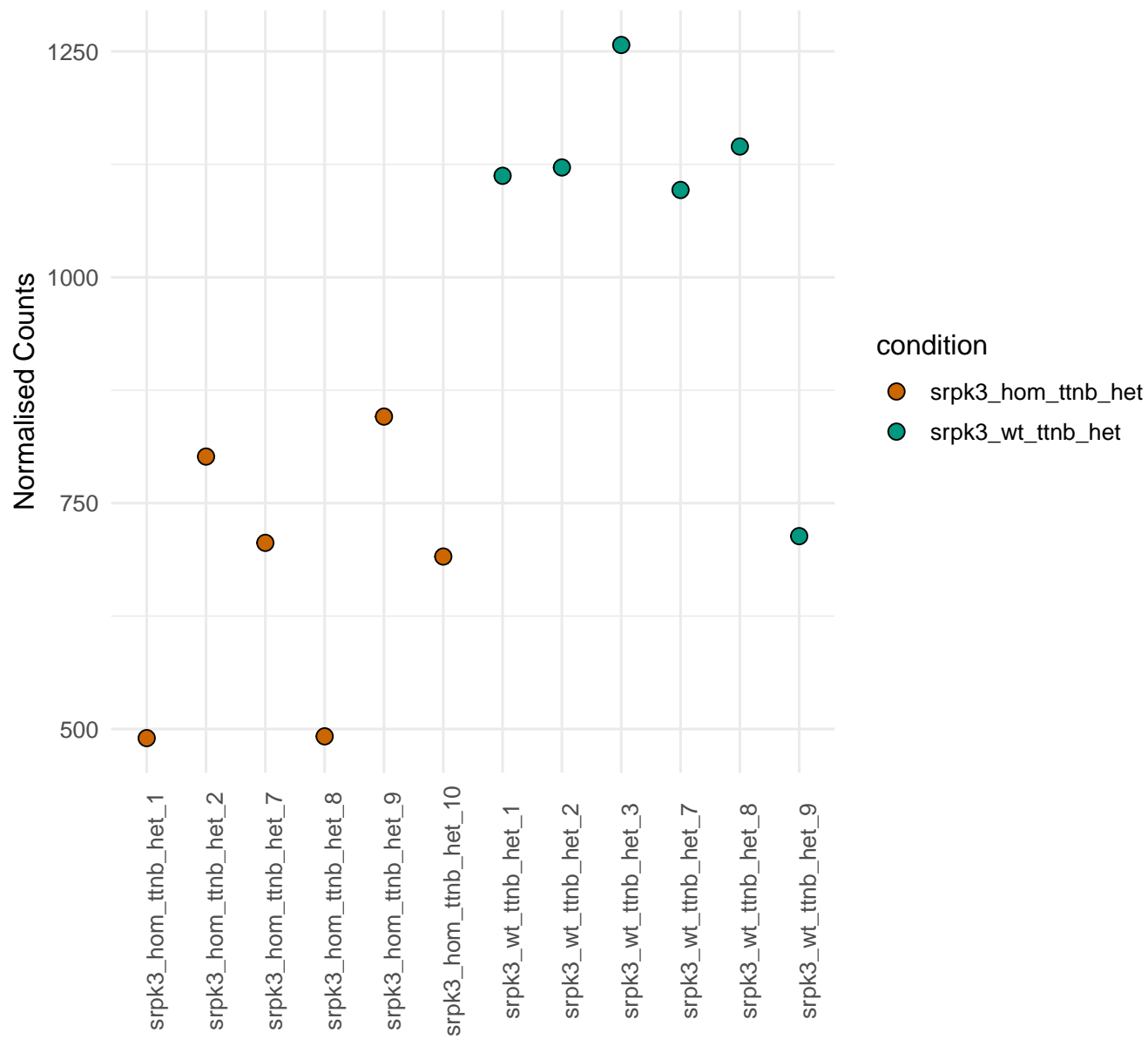
ENSDARG00000101585 / tecra
3:49397115−49421274
p = 0.00384
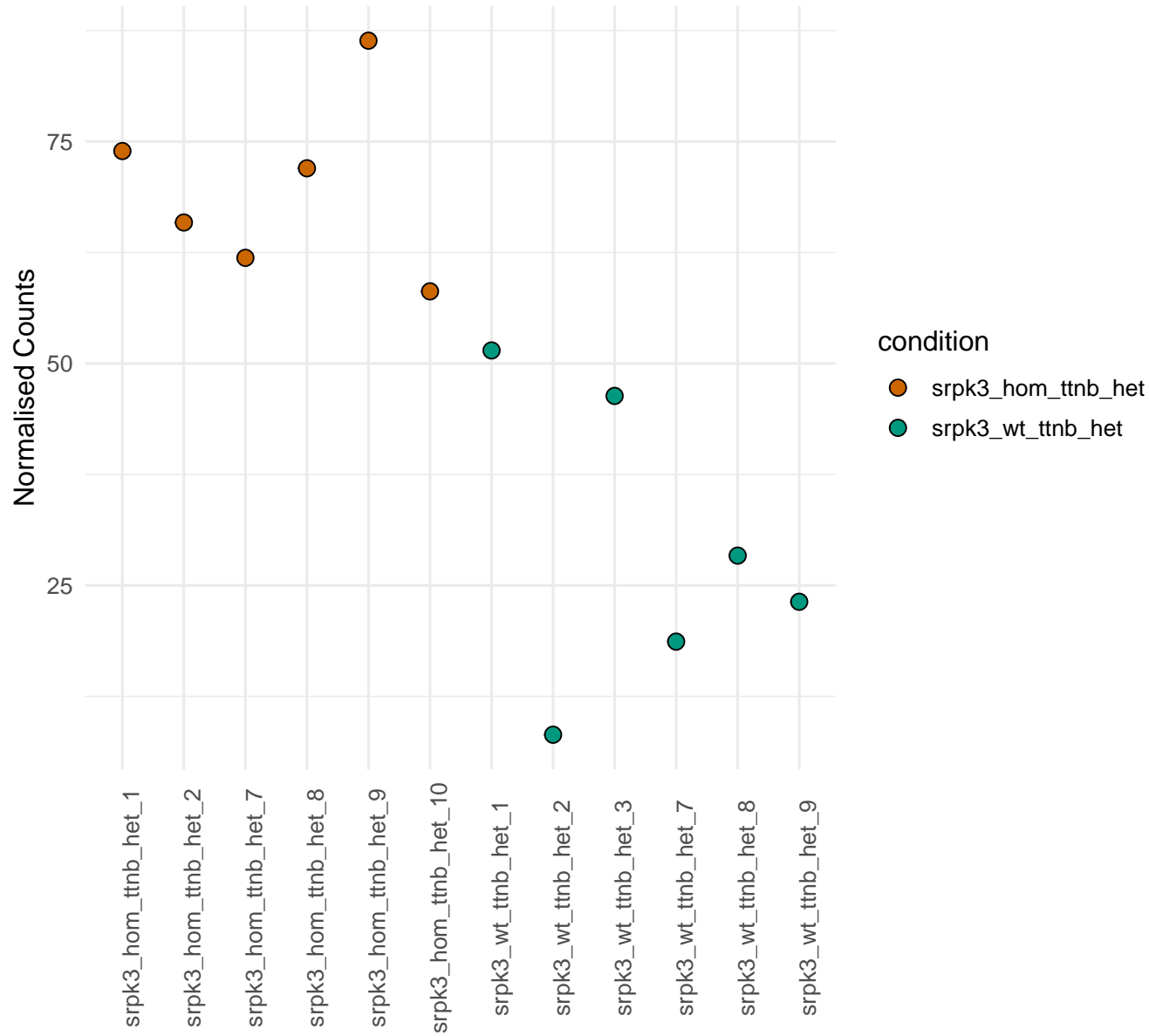
ENSDARG00000076192 / ankrd1b
12:16440708−16446373
p = 0.00384

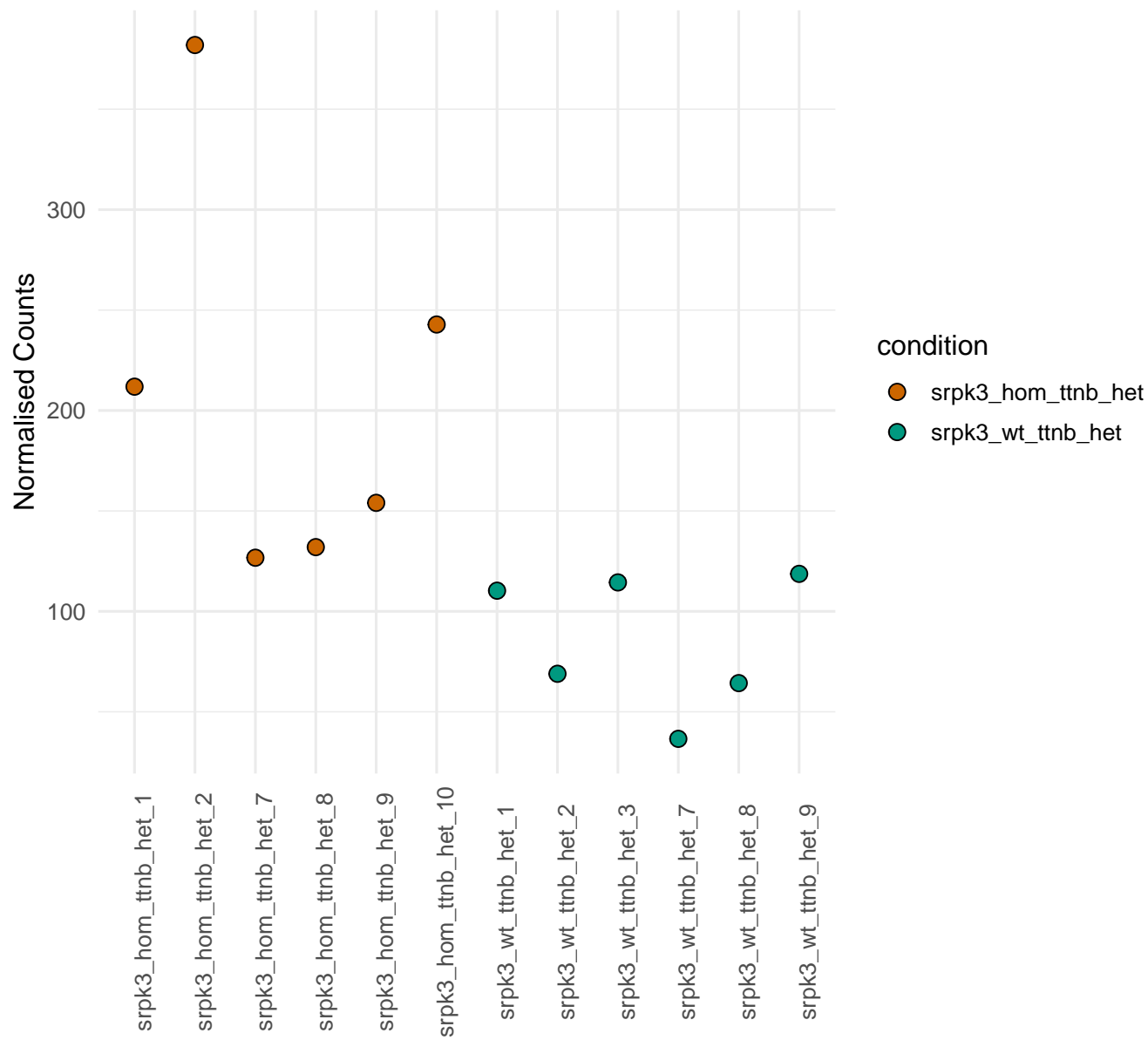ENSDARG00000014975 / irge1
16:25975426−25978063
p = 0.00393

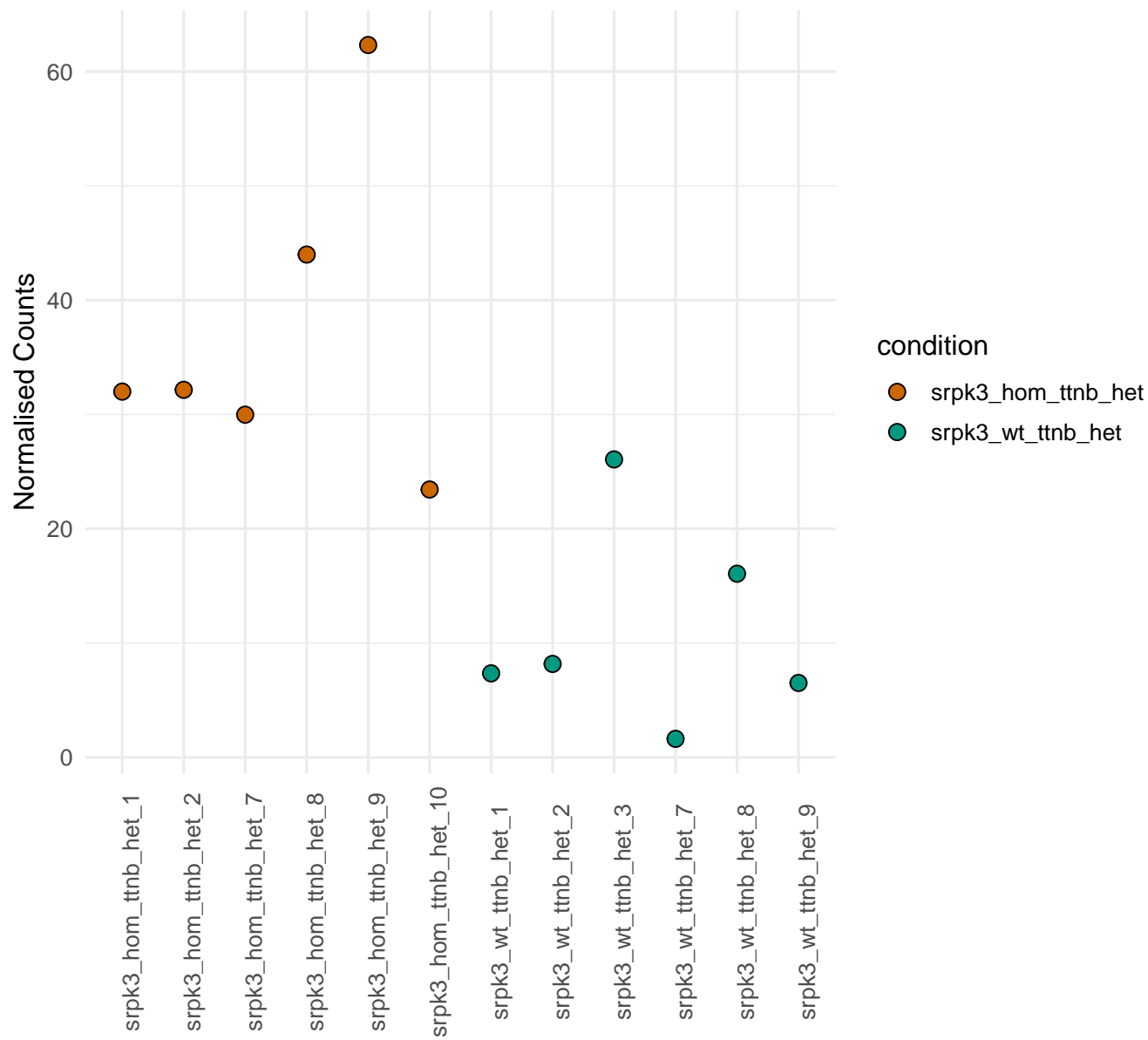ENSDARG00000043249 / irf1b
21:45626136−45633317
p = 0.00395

ENSDARG00000100612 / si:ch211−163c2.1
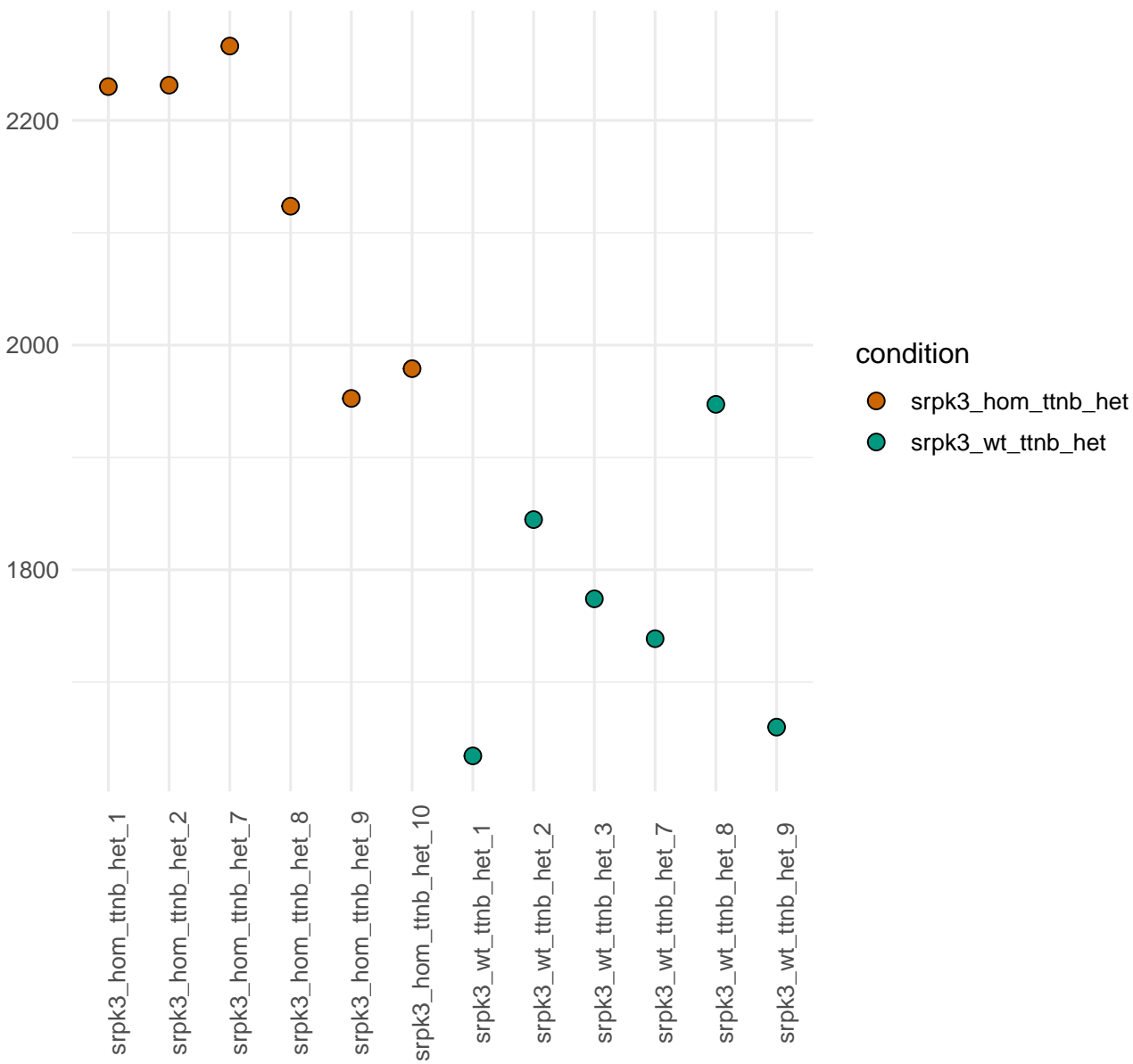7:7988986−8022741
p = 0.00397
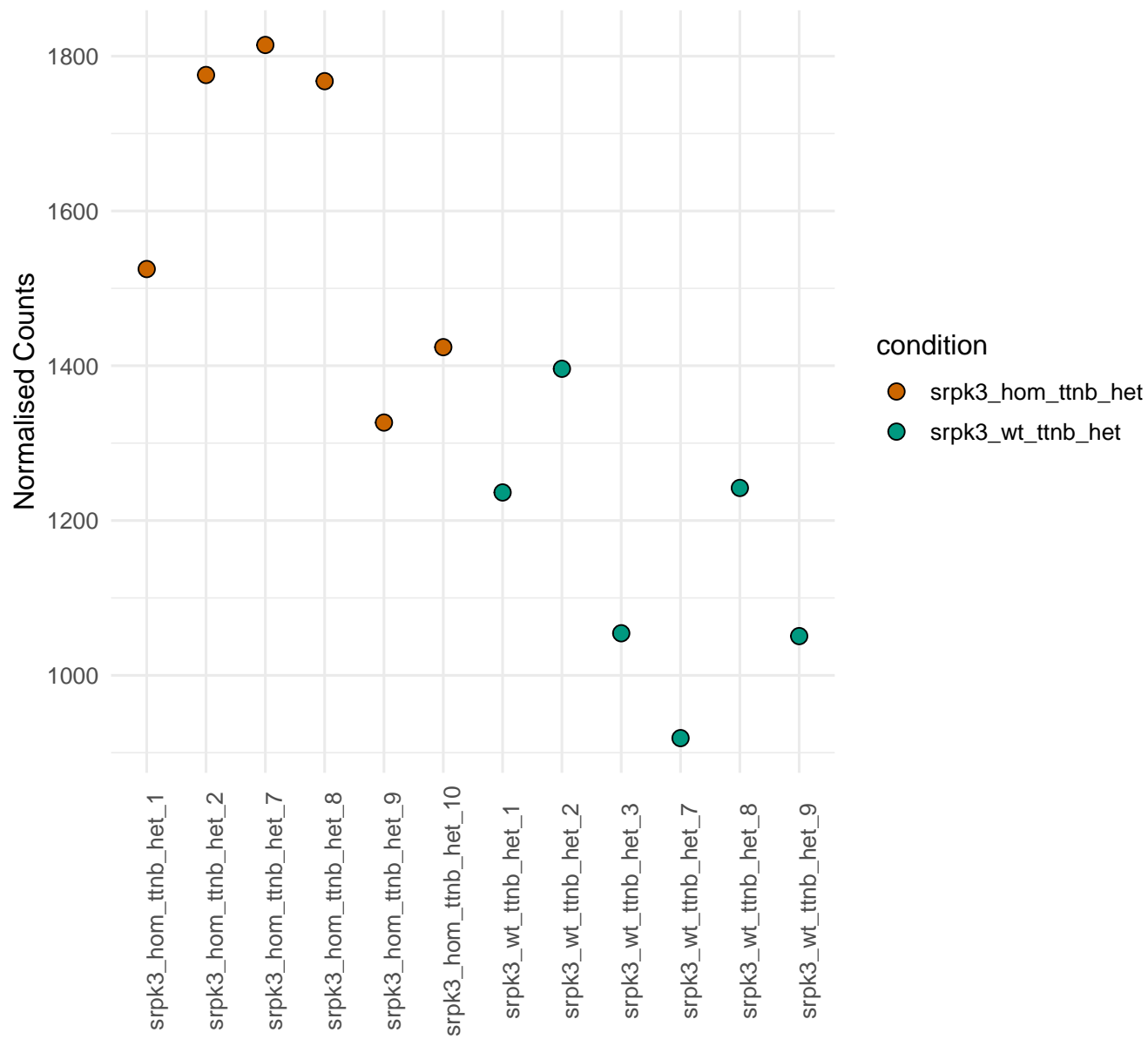
ENSDARG00000029764 / mef2ca
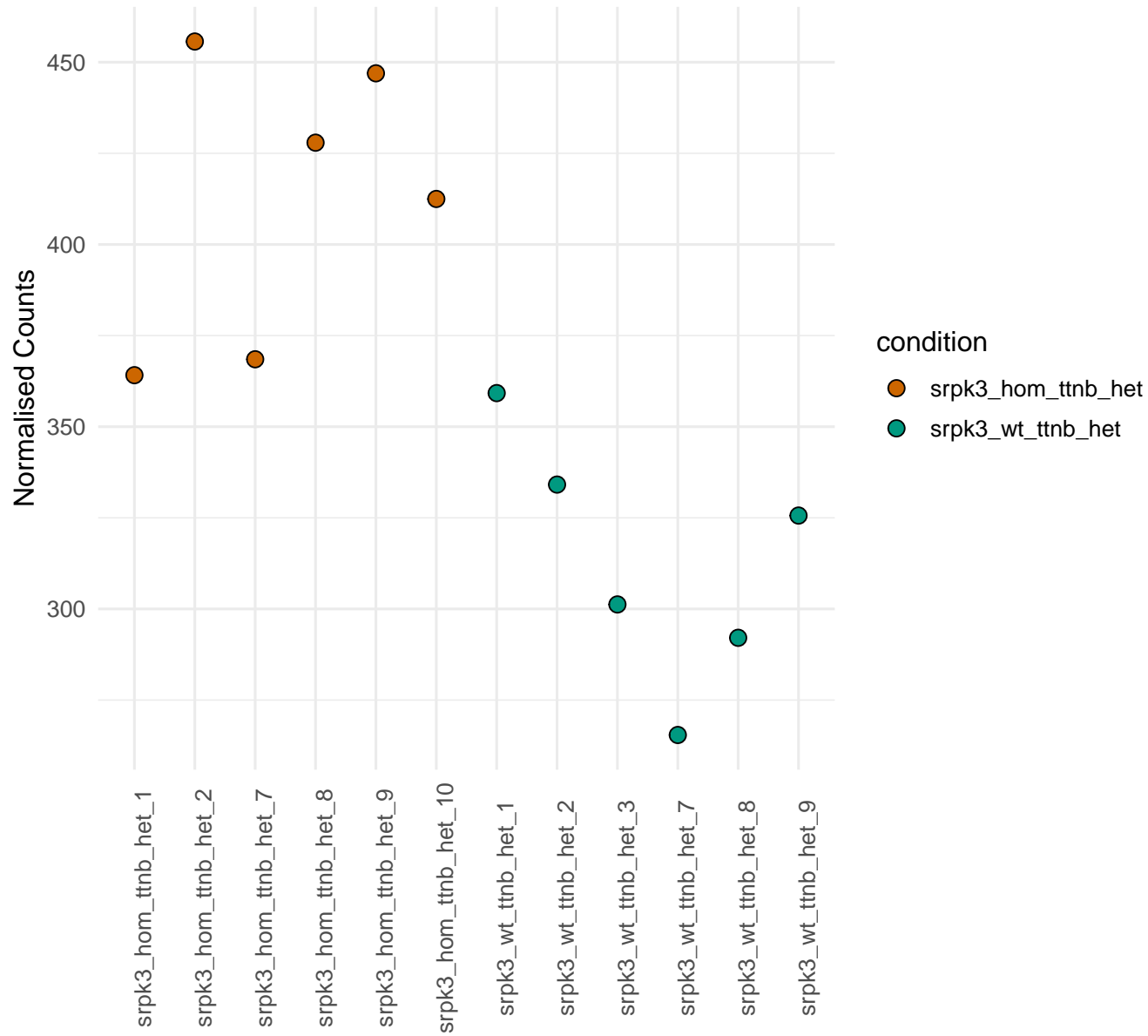10:43544814−43655449
p = 0.00408

ENSDARG00000020594 / txlnba
20:36845787−36887516
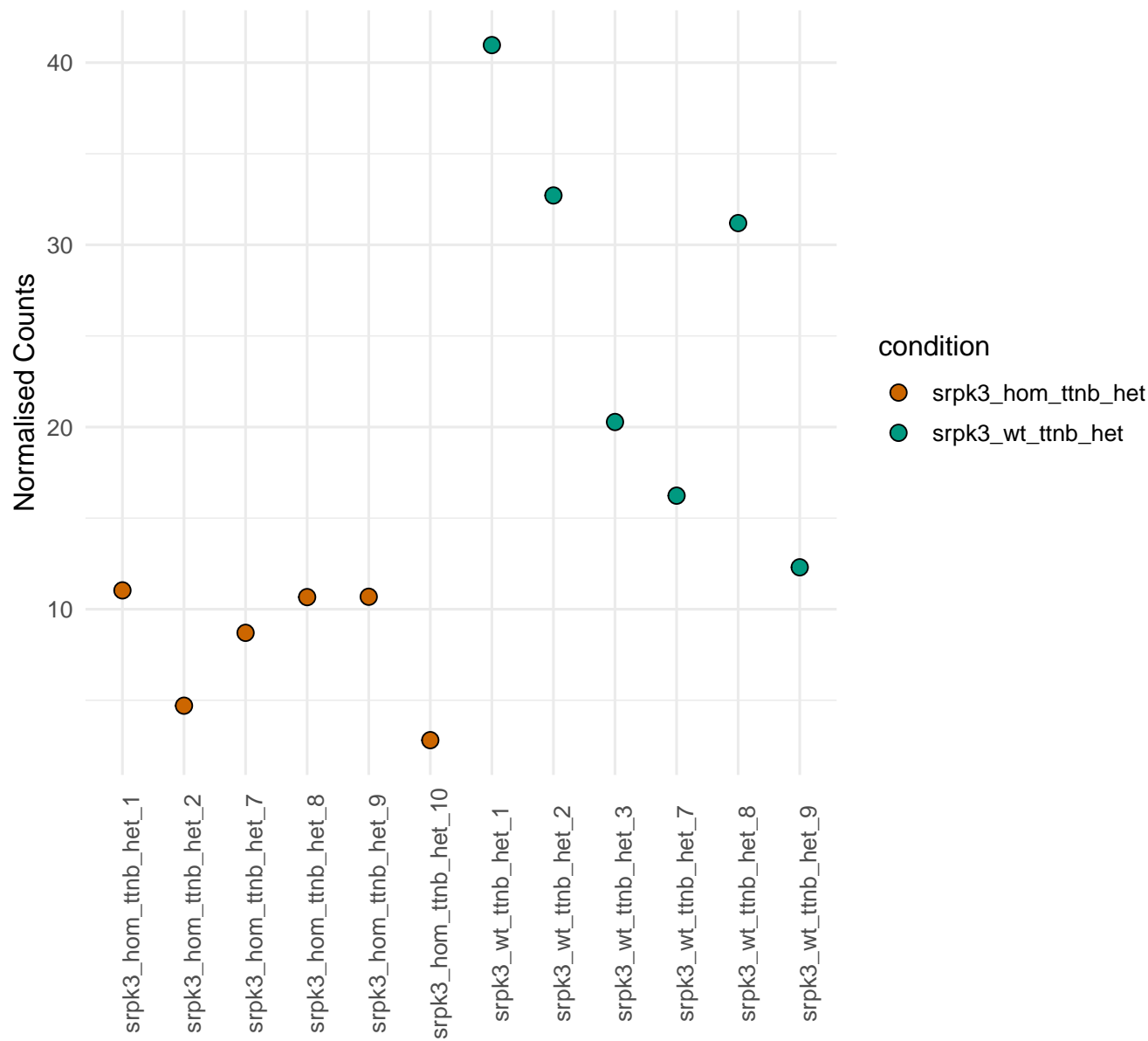p = 0.00415

ENSDARG00000061081 / arpp21
19:42886413−42917226
p = 0.00424

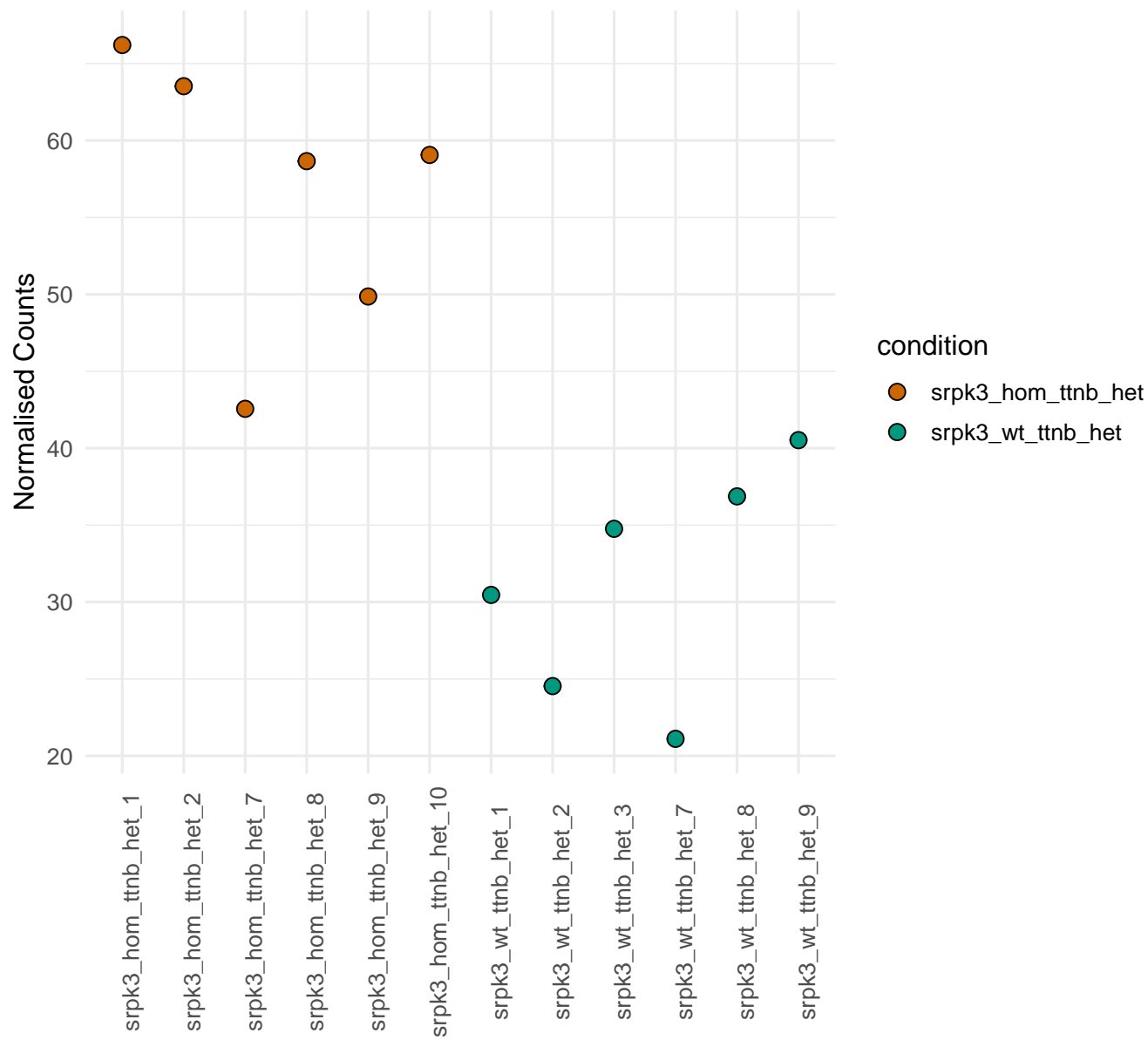ENSDARG00000078878 / METTL21C
1:454315−462165
p = 0.00437

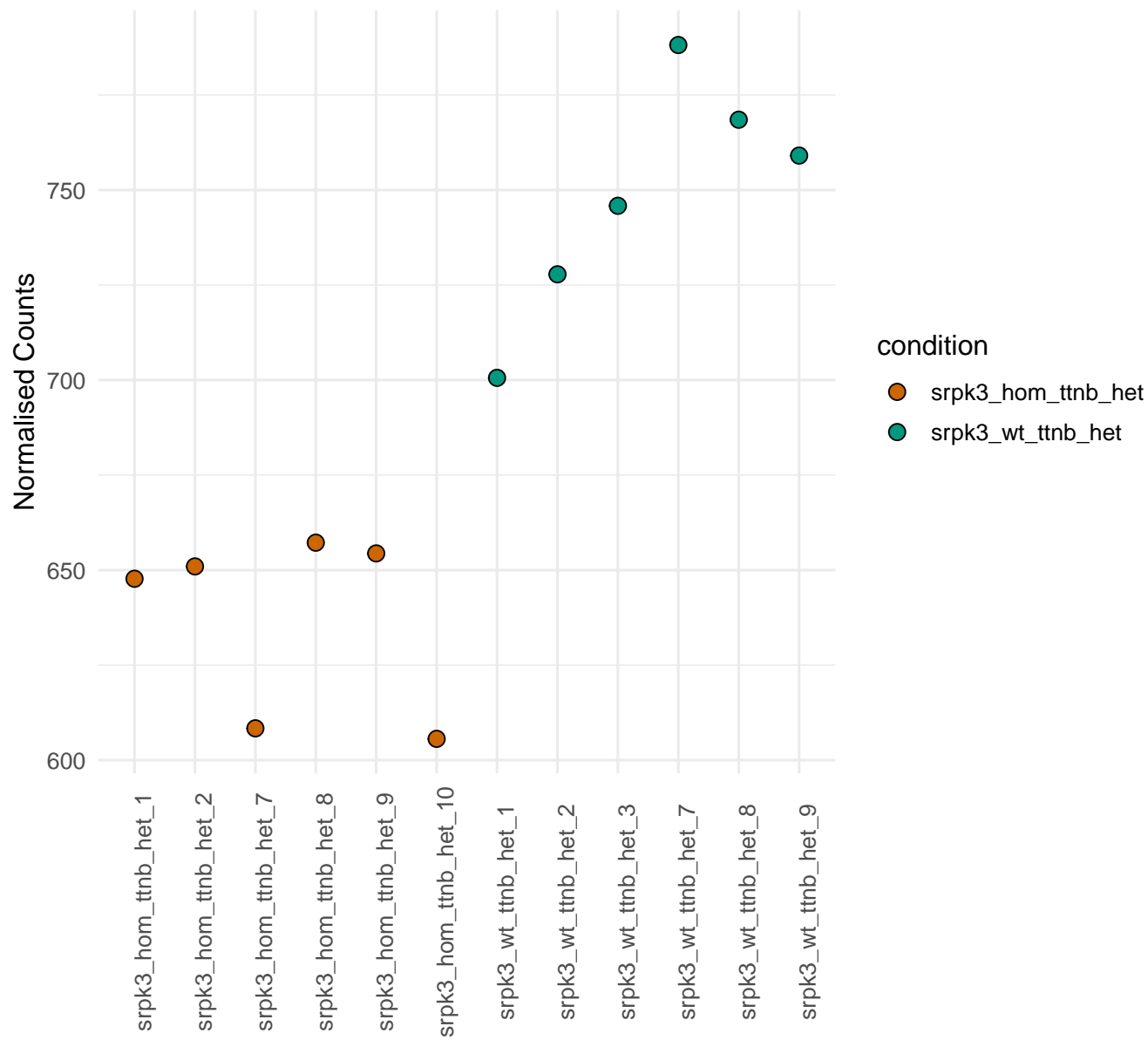ENSDARG00000100280 / znfx1
6:57401178−57426097
p = 0.00443

ENSDARG00000101369 / CABZ01090890.1
KN150164.1:4431−10422
p = 0.00444
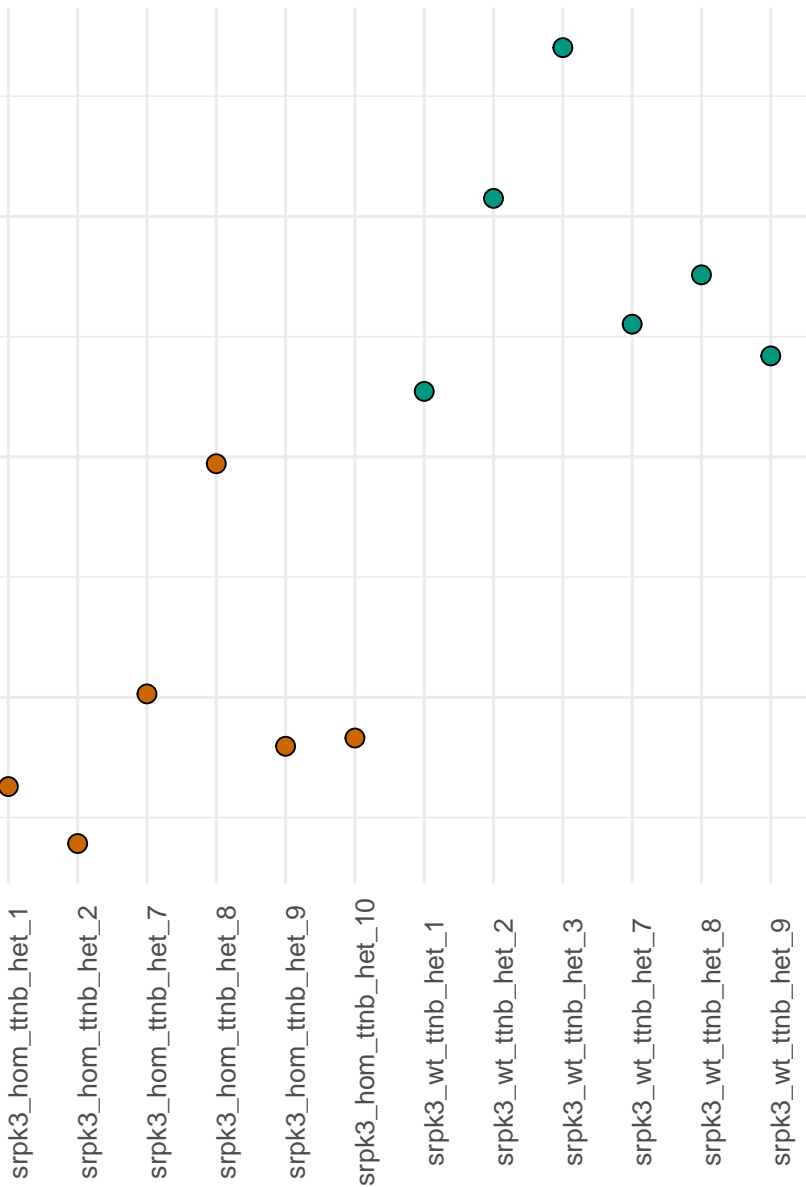
ENSDARG00000027495 / elovl4b
23:40410644−40438581
p = 0.00445

ENSDARG00000103435 / sorbs1
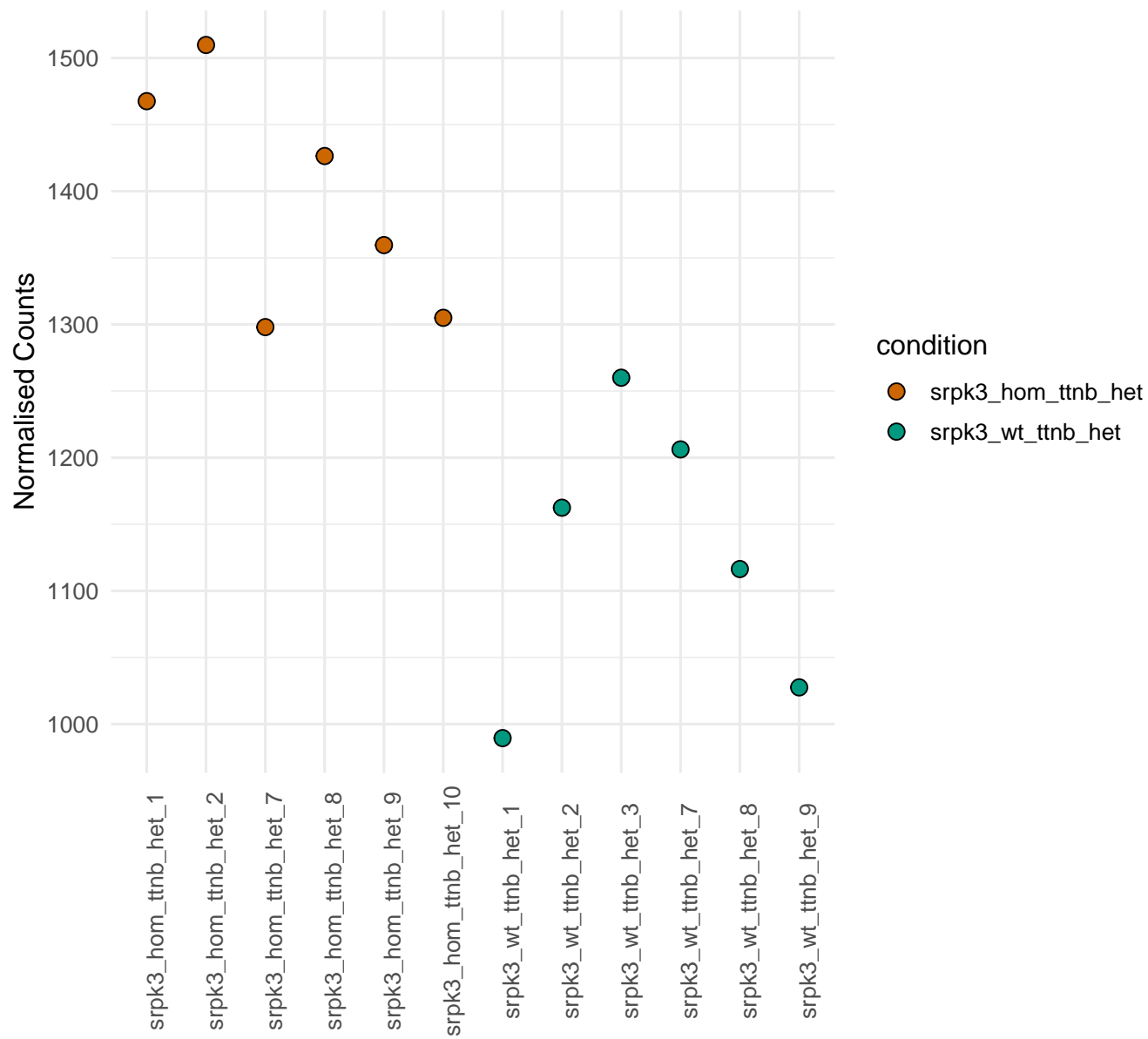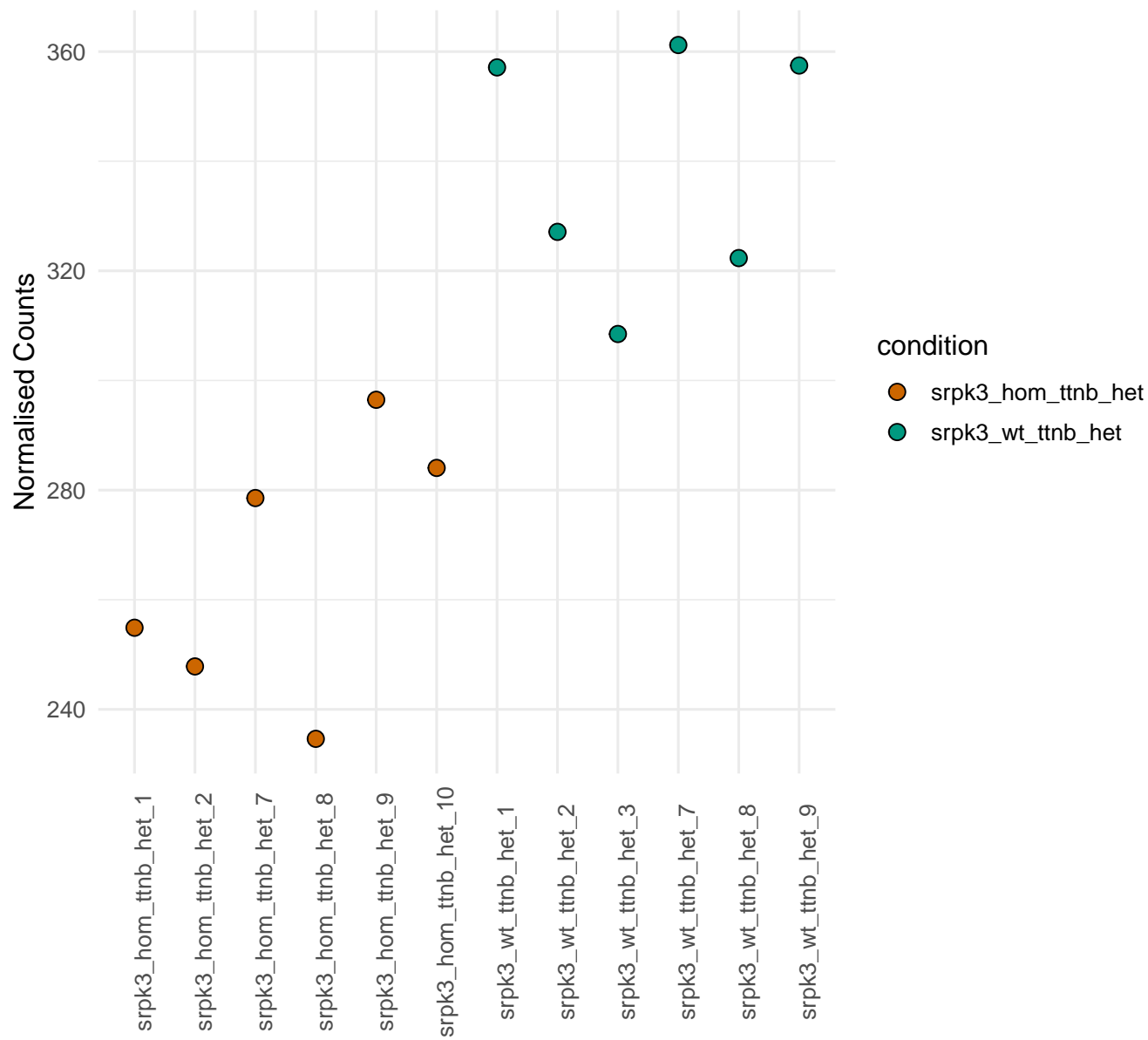13:23132666−23226460
p = 0.00466

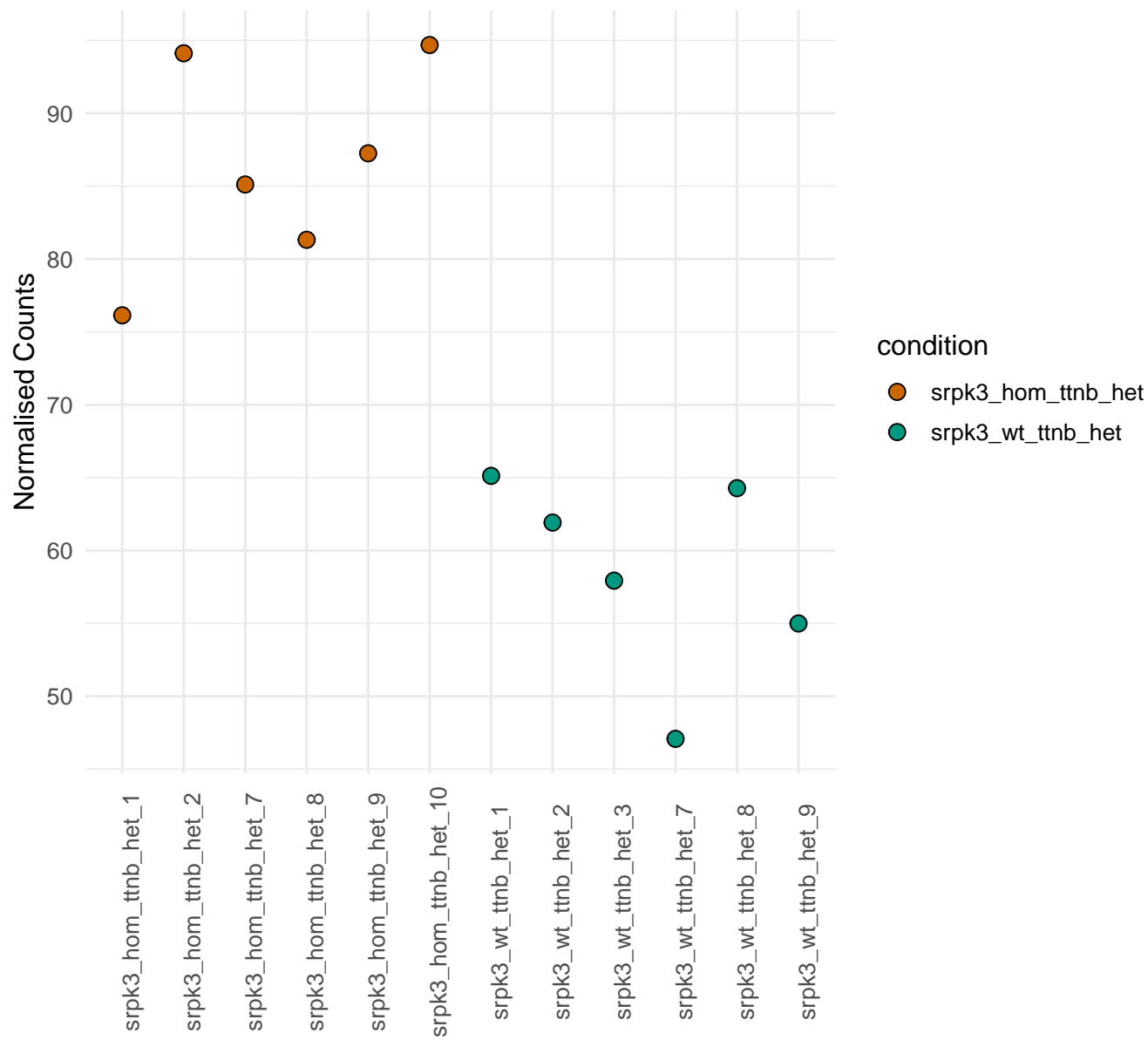ENSDARG00000008384 / hdac6
8:7393435−7444390
p = 0.00486

ENSDARG00000007125 / asb6
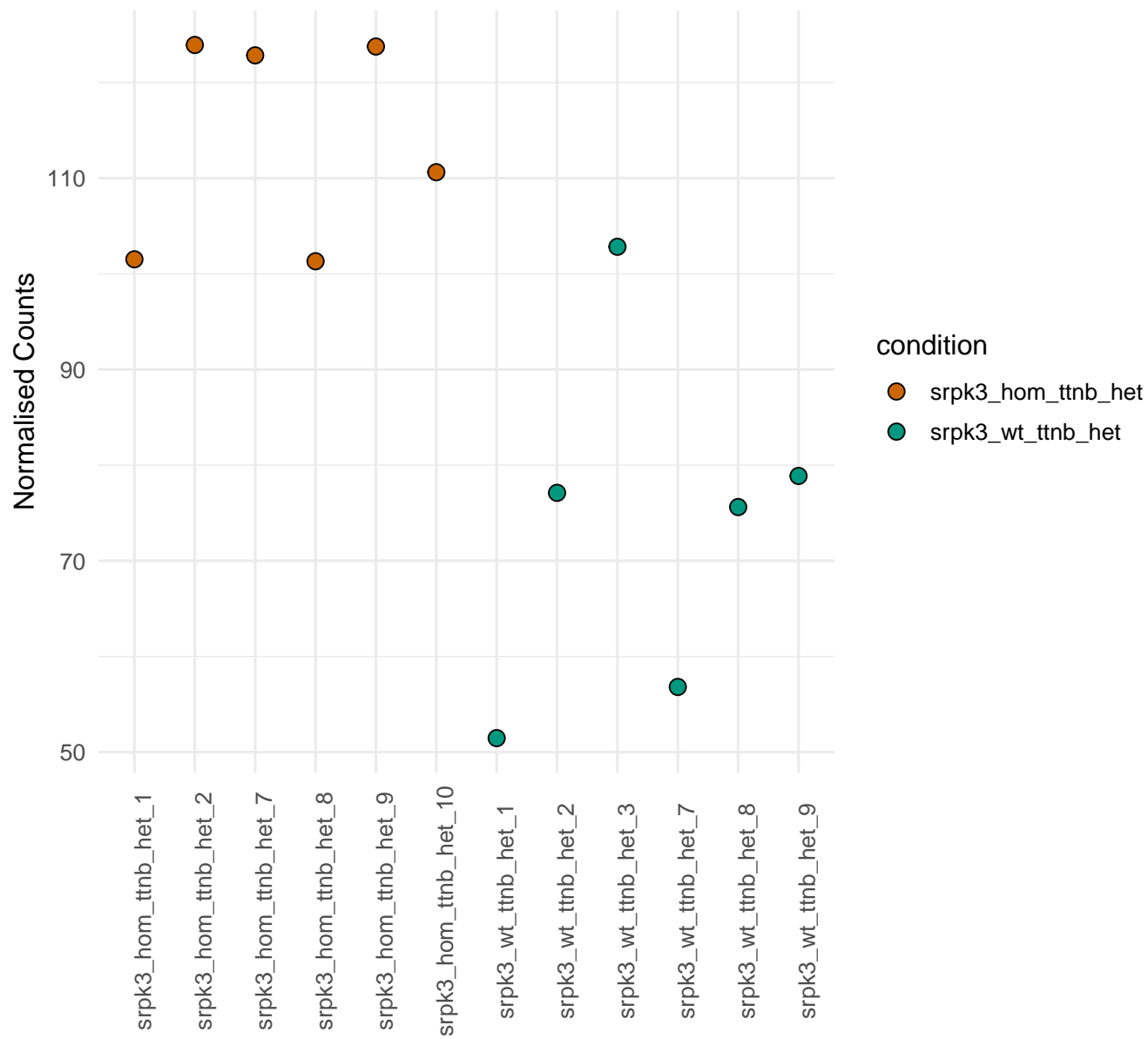8:6903327−6918721
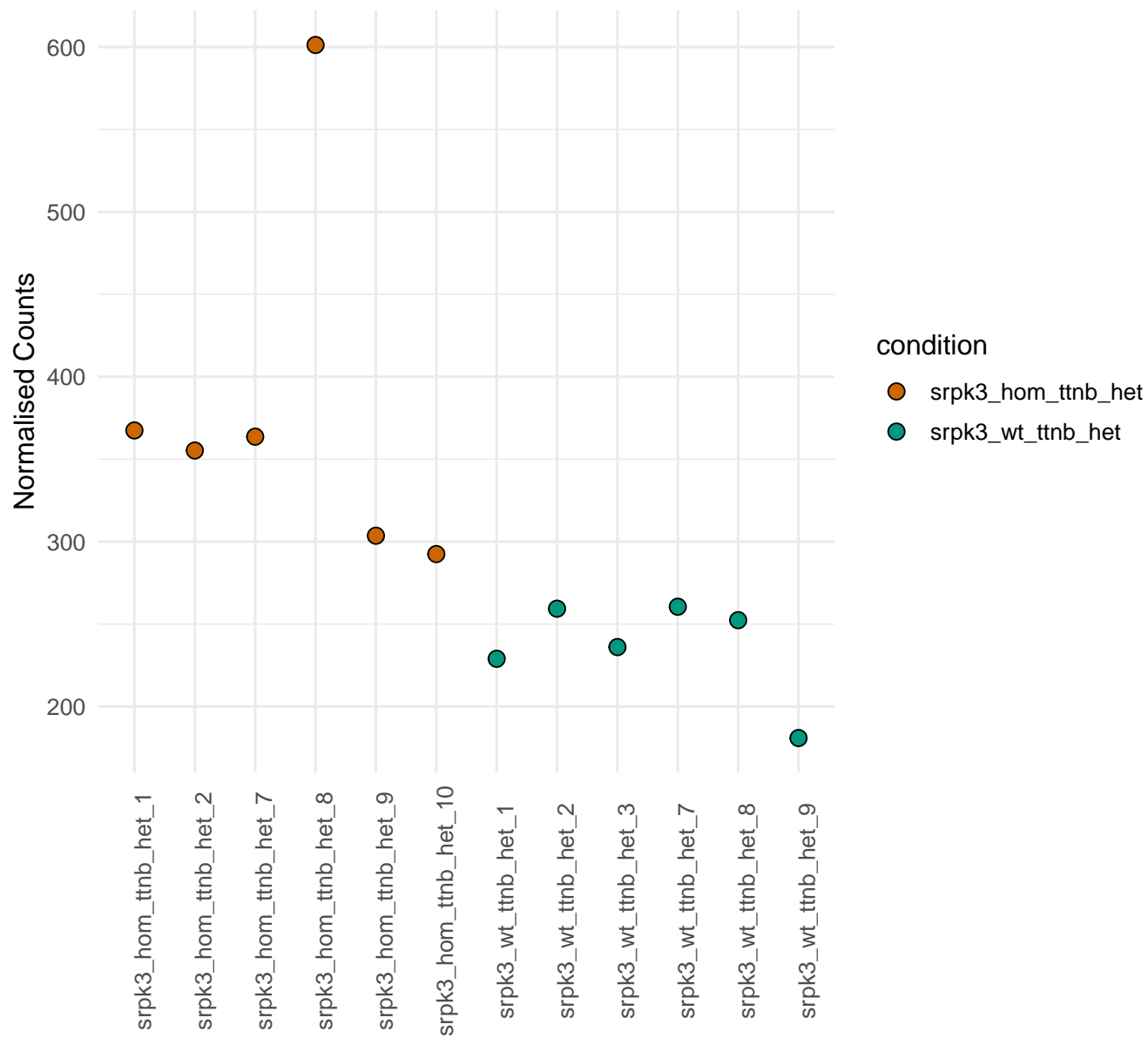p = 0.00525

ENSDARG00000058475 / ern2
1:9169807−9195760
p = 0.00525
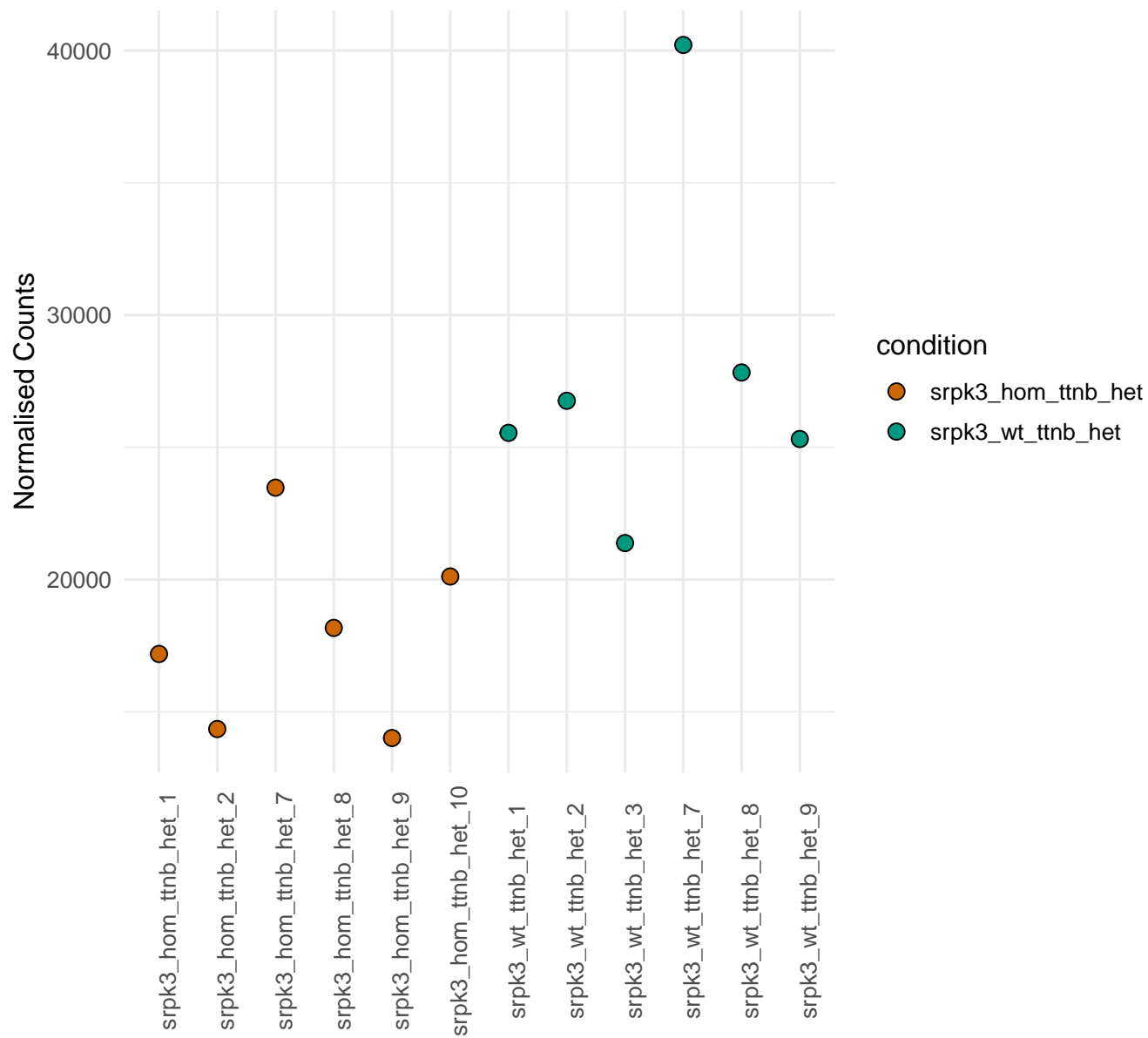
ENSDARG00000075993 / clic5a
17:5566138−5583345
p = 0.00554

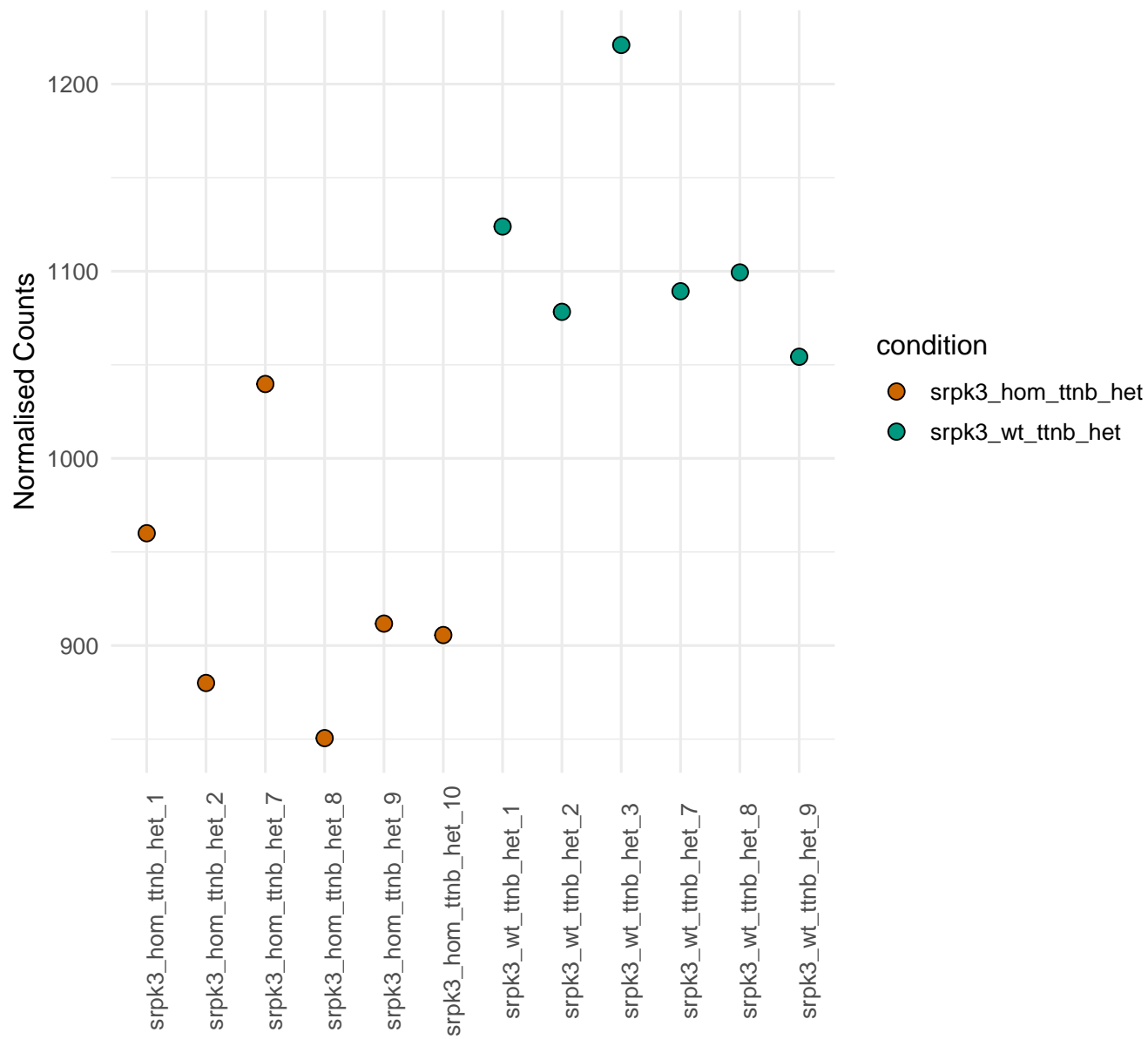ENSDARG00000090268 / krtt1c19e
19:5339364−5345932
p = 0.00554

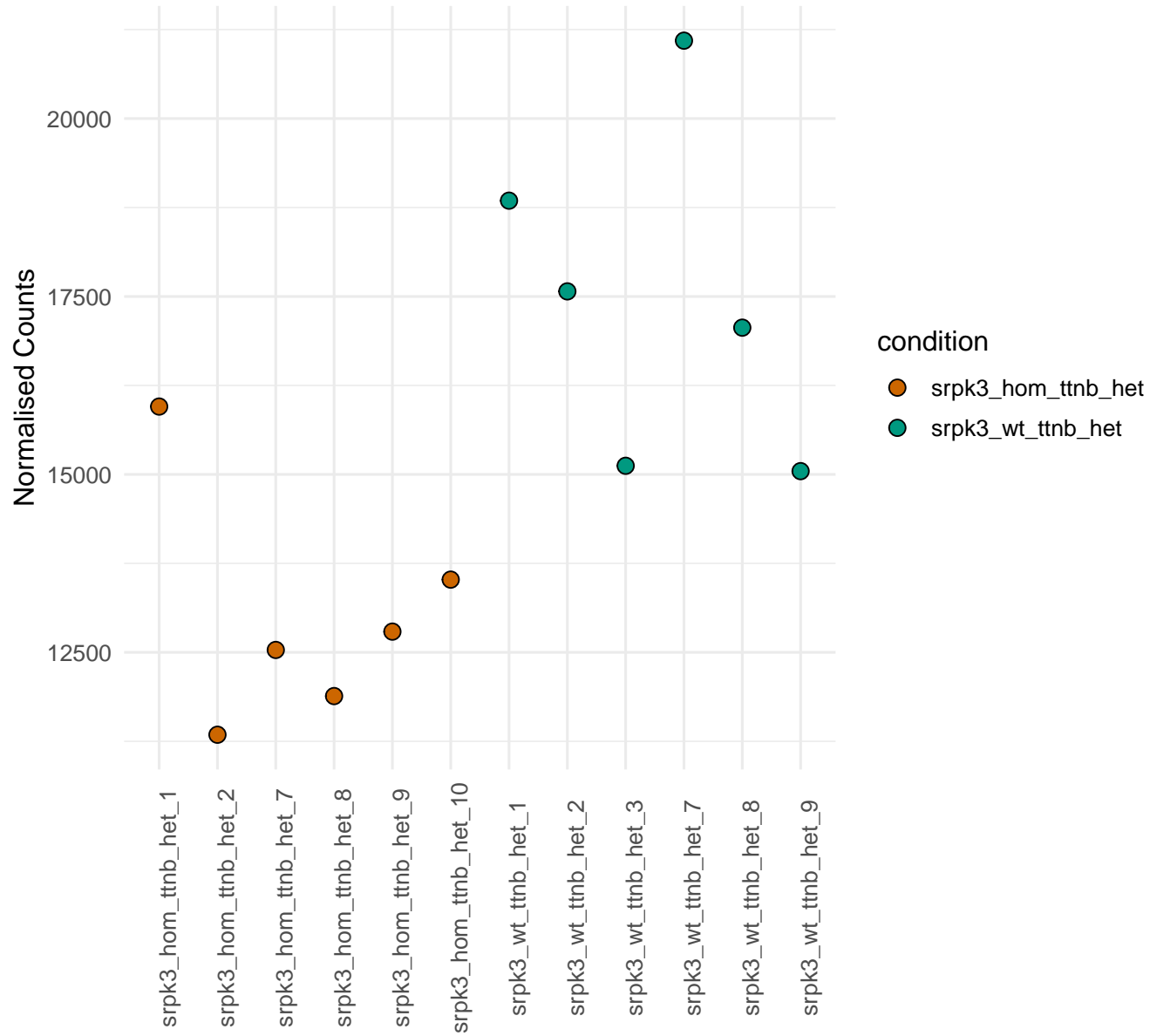ENSDARG00000091699 / capn2a
13:42725712−42757565
p = 0.00561

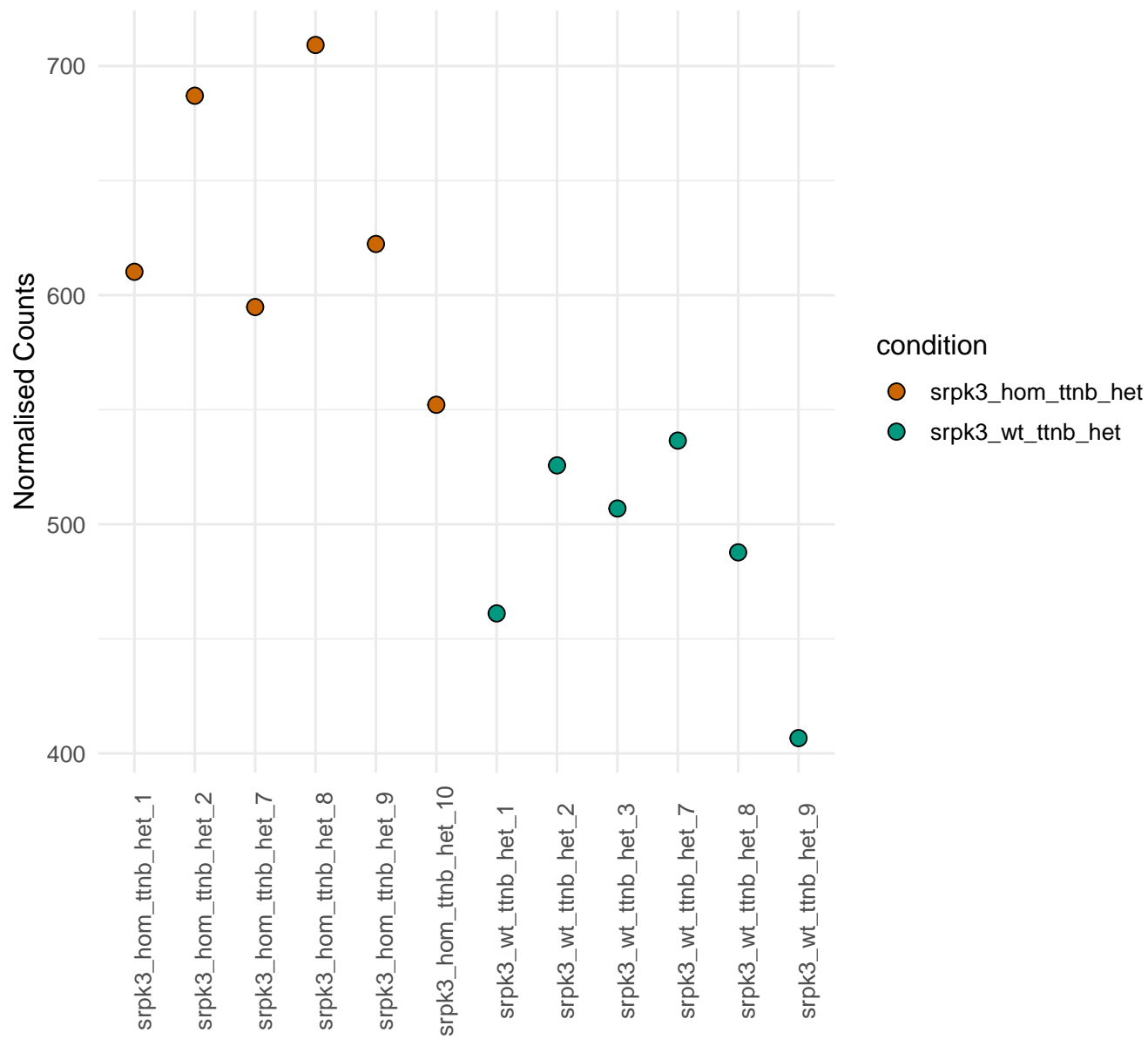ENSDARG00000056248 / si:dkey−183i3.5
21:25187210−25197103
p = 0.00561

ENSDARG00000008772 / cacng1a
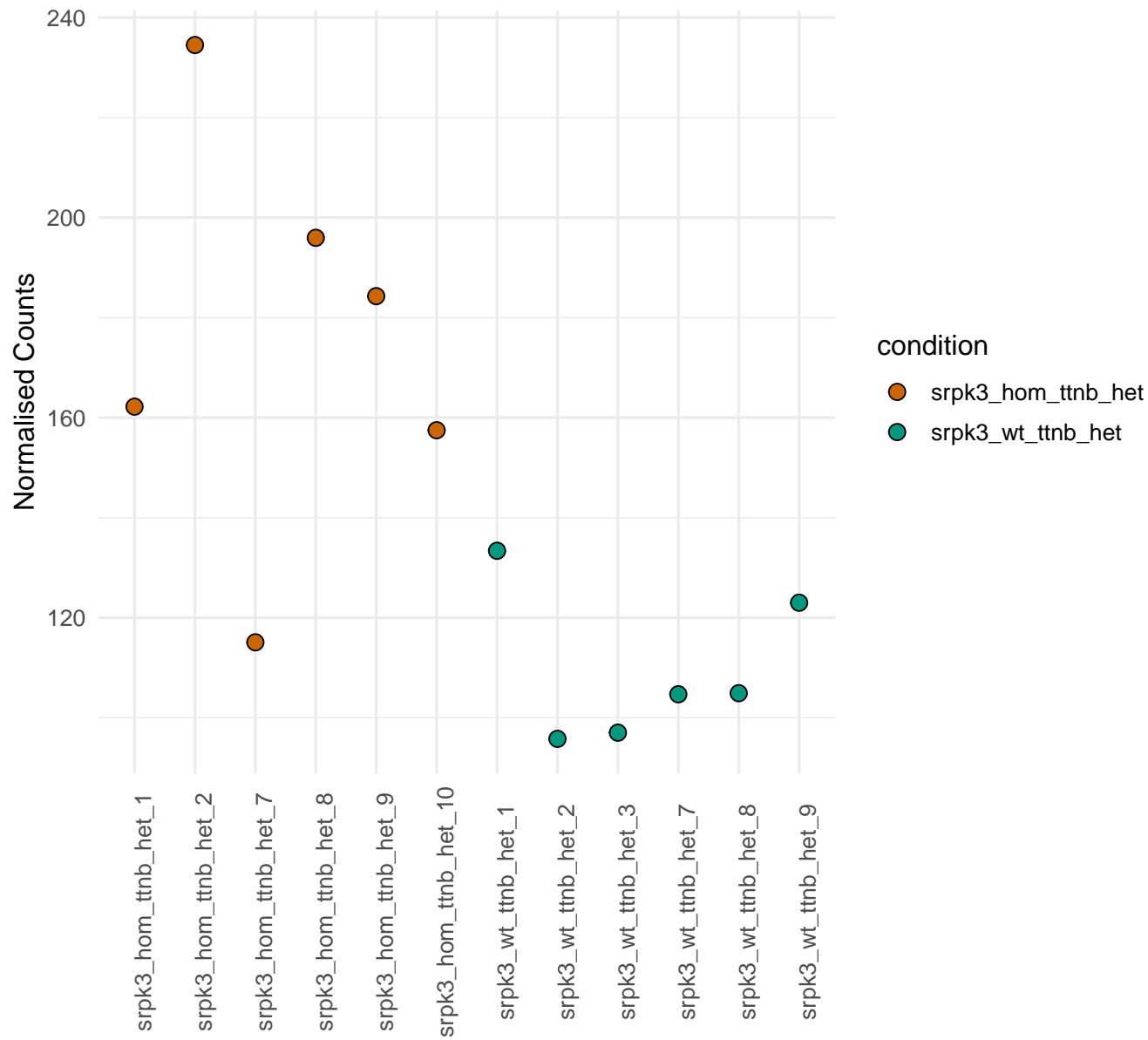6:21470261−21492752
p = 0.00561

ENSDARG00000033144 / psme2
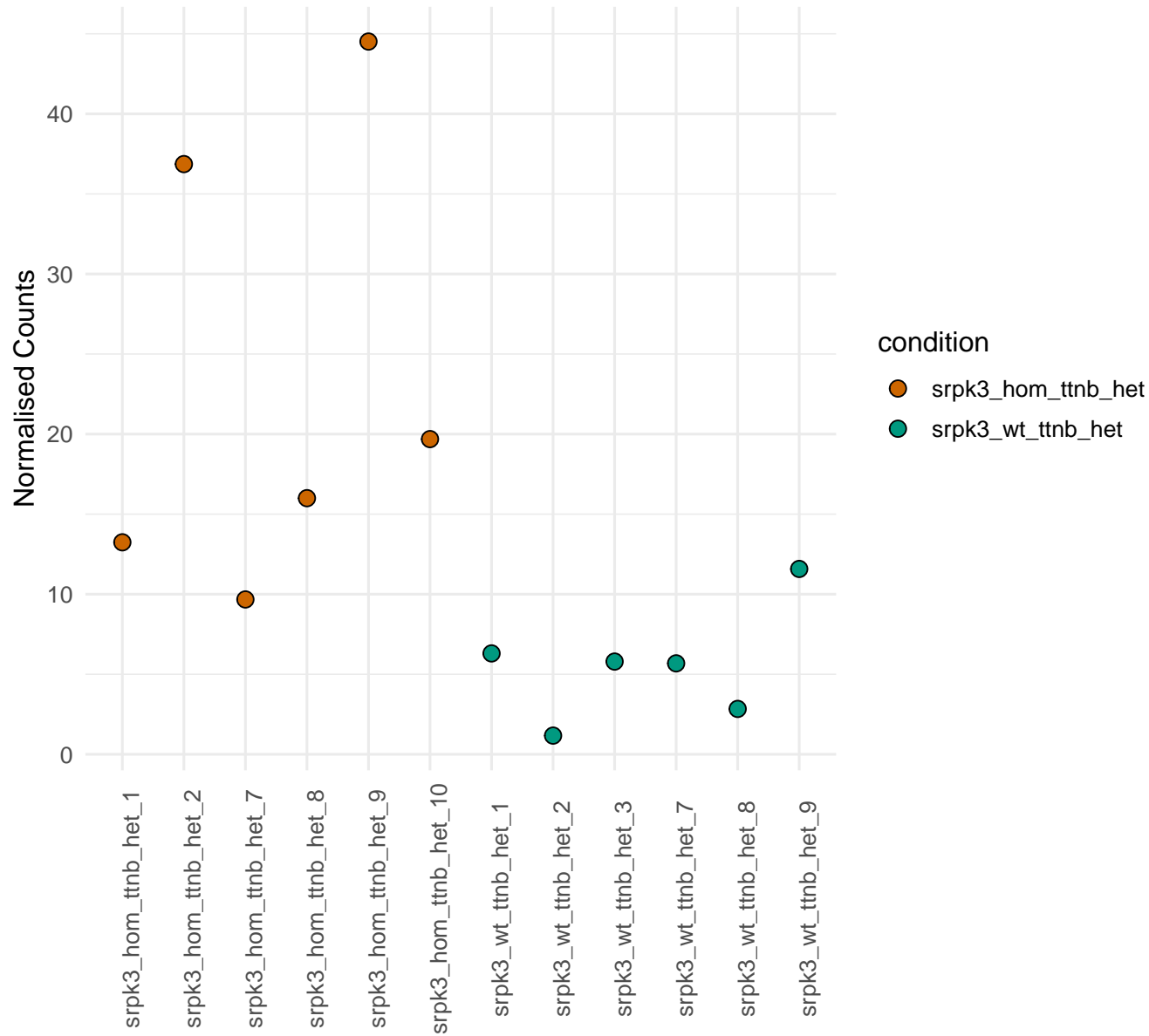12:13319132−13331980
p = 0.00593
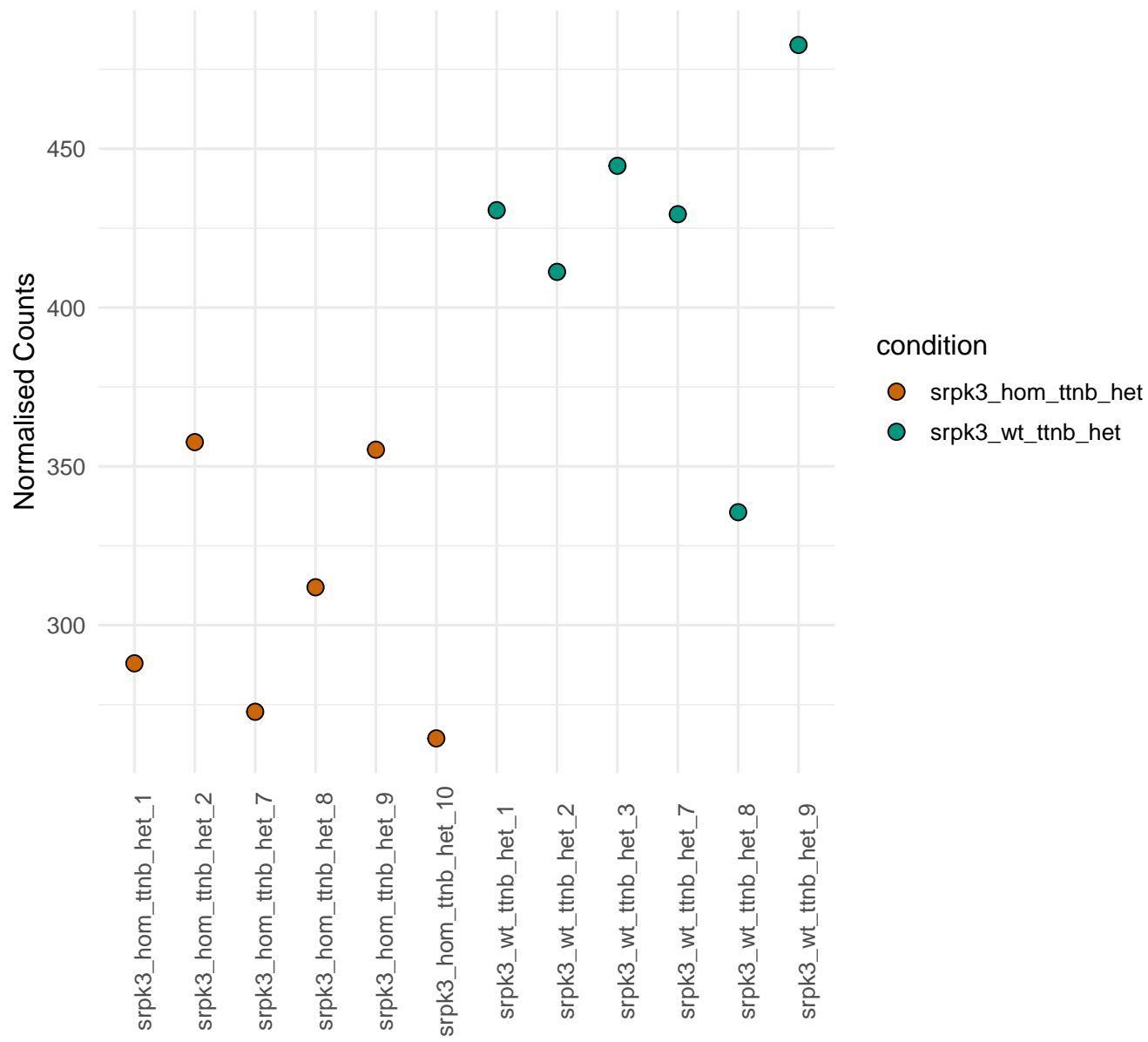
ENSDARG00000021688 / mxa
1:7562316−7570181
p = 0.00599
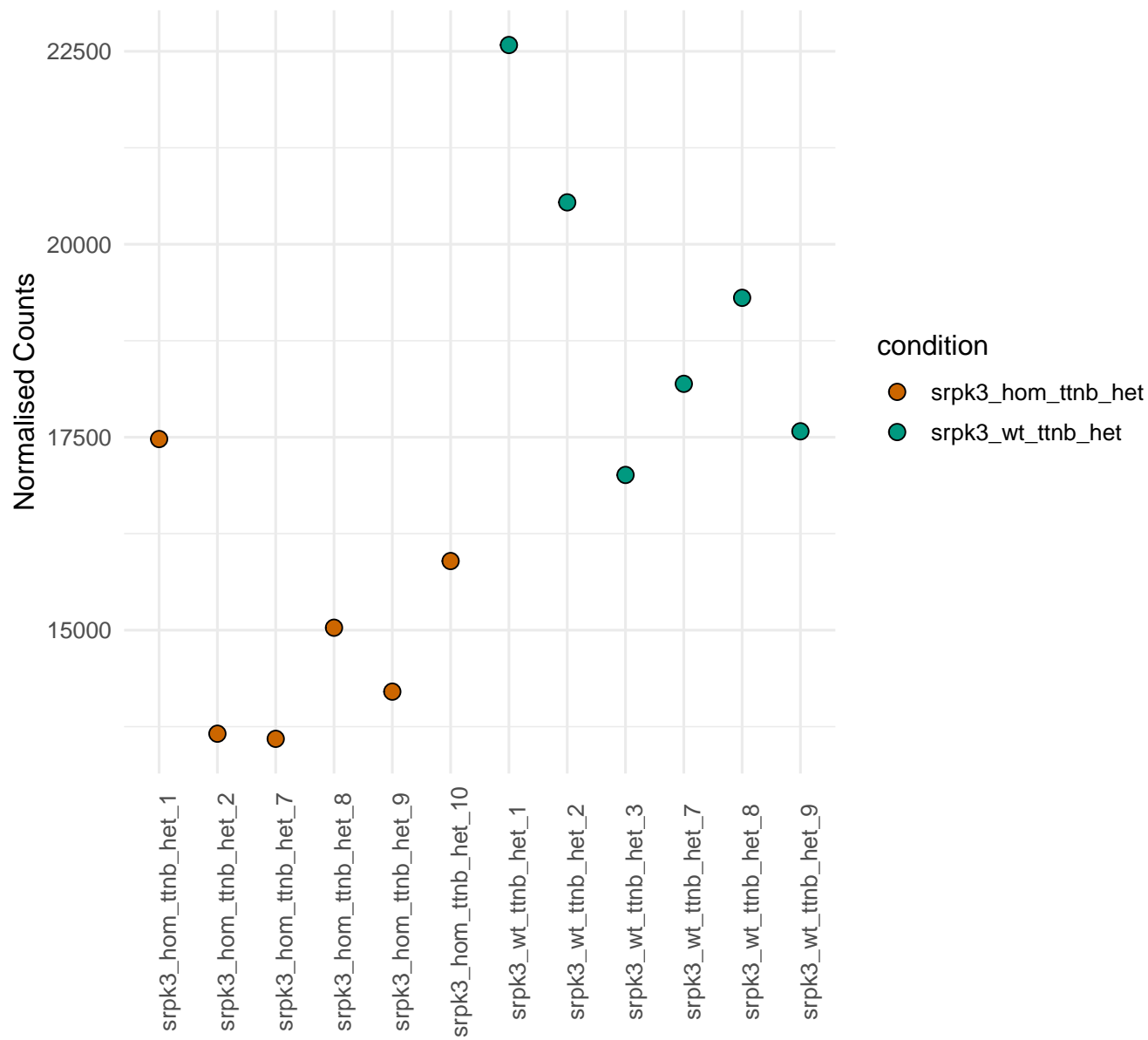
ENSDARG00000033802 / cyp27a7
9:38408991–38419140
p = 0.00602
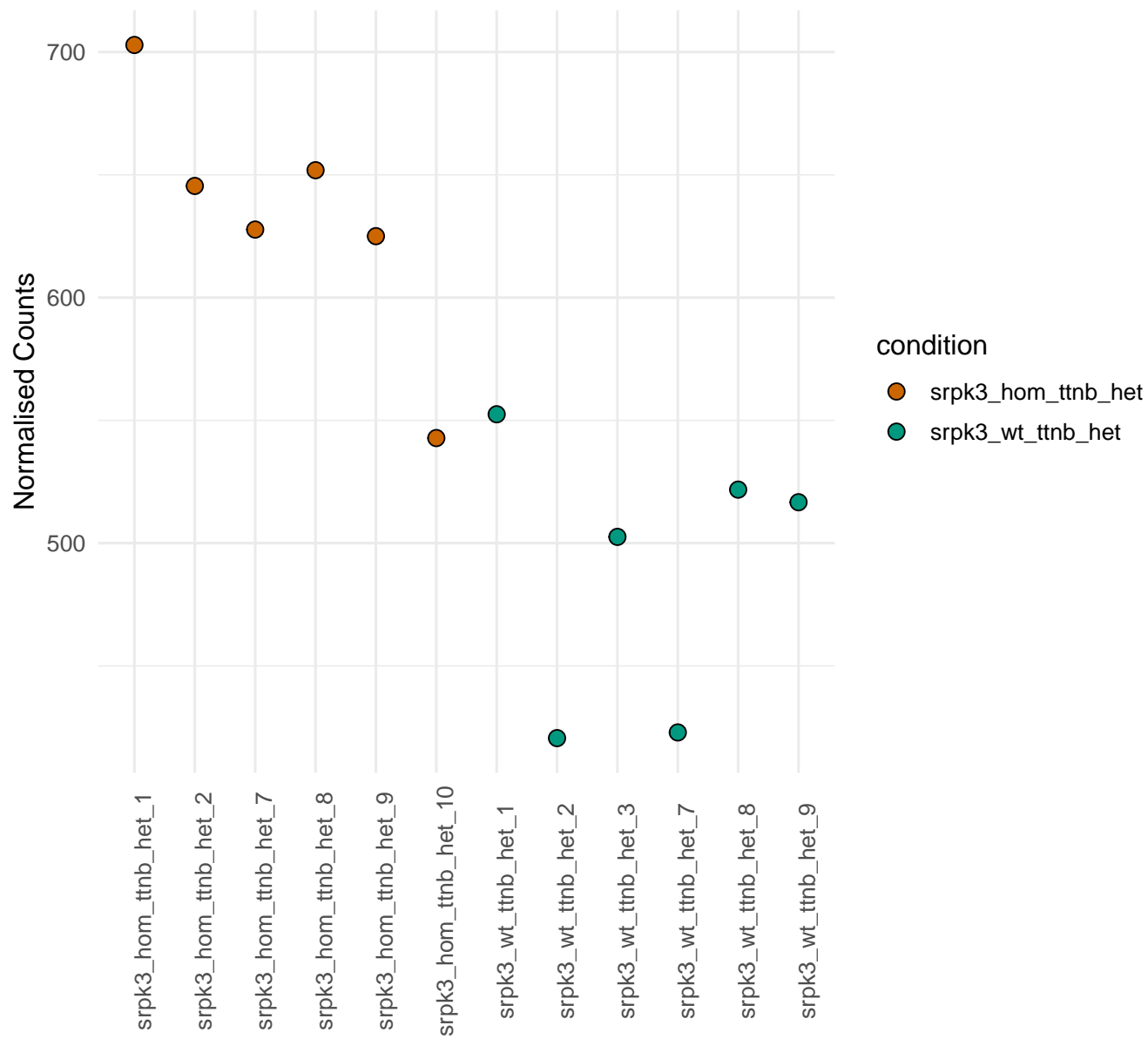
ENSDARG00000055192 / zgc:136930
2:32780138−32790887
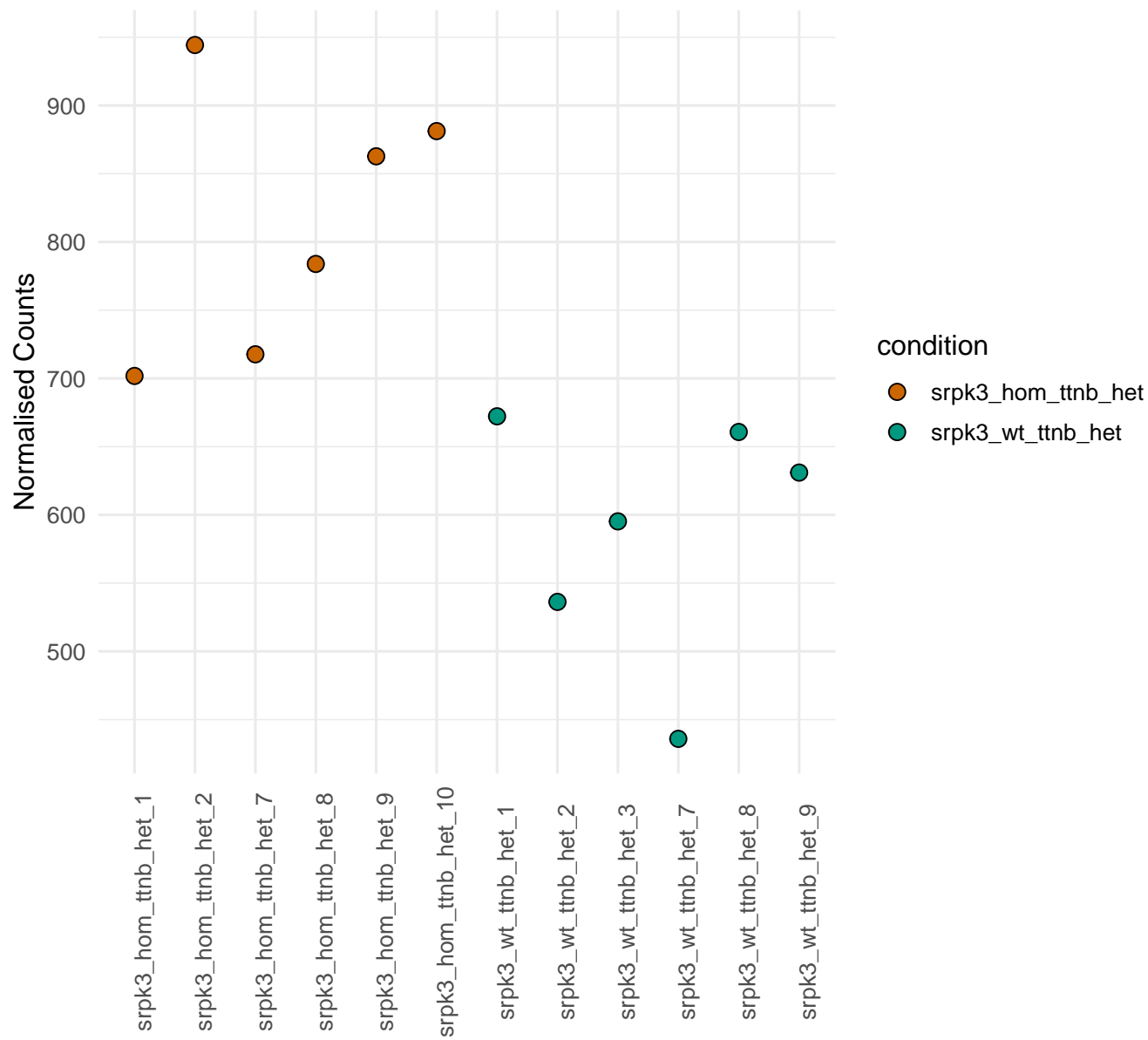p = 0.00629

ENSDARG00000021455 / strbp
10:9834896−10018794
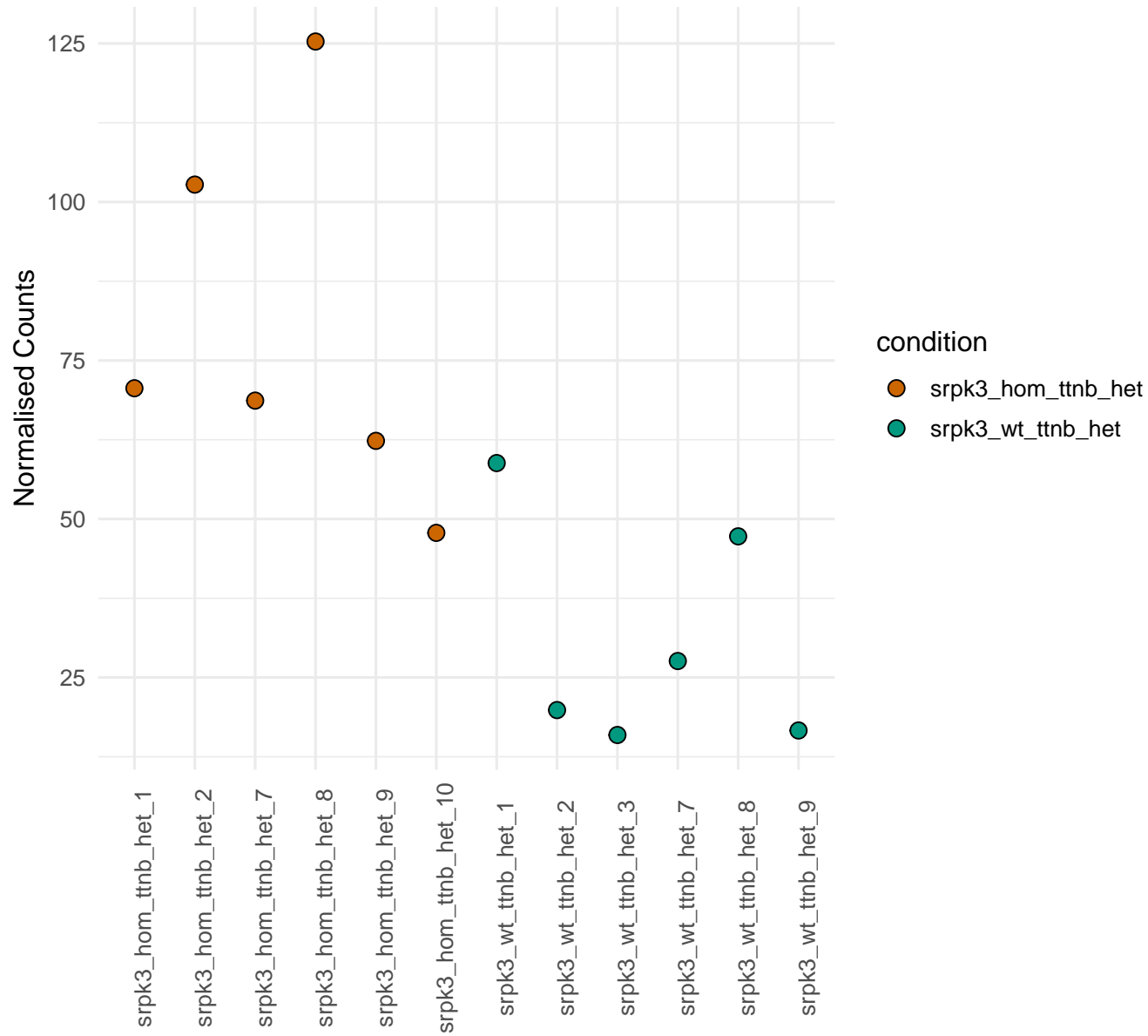p = 0.0067

ENSDARG00000090337 / pprc1
13:12007904−12021566
p = 0.0067

ENSDARG00000086838 / itga2.3
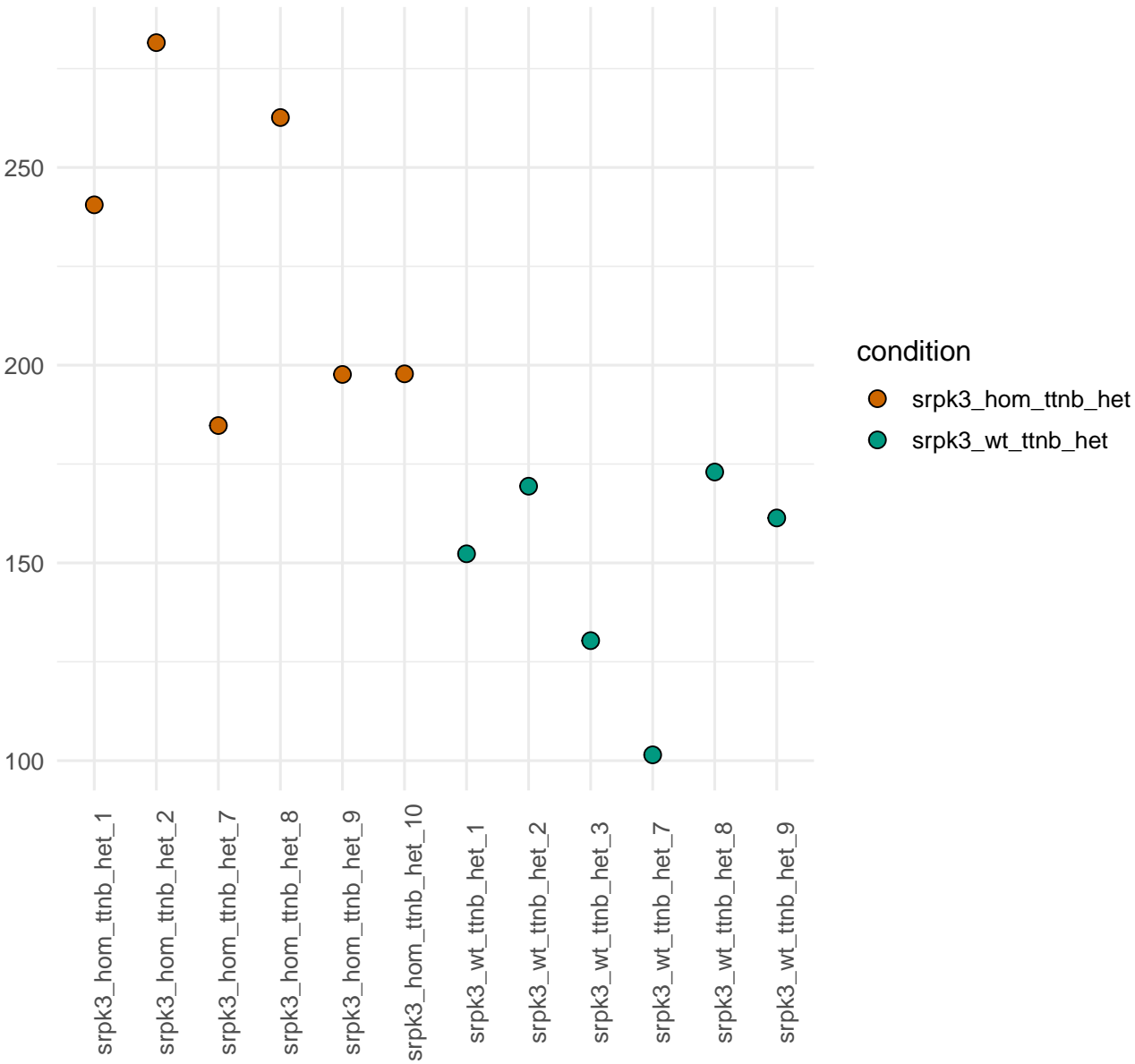10:8869468−8884205
p = 0.0067

ENSDARG00000078552 / grhl3
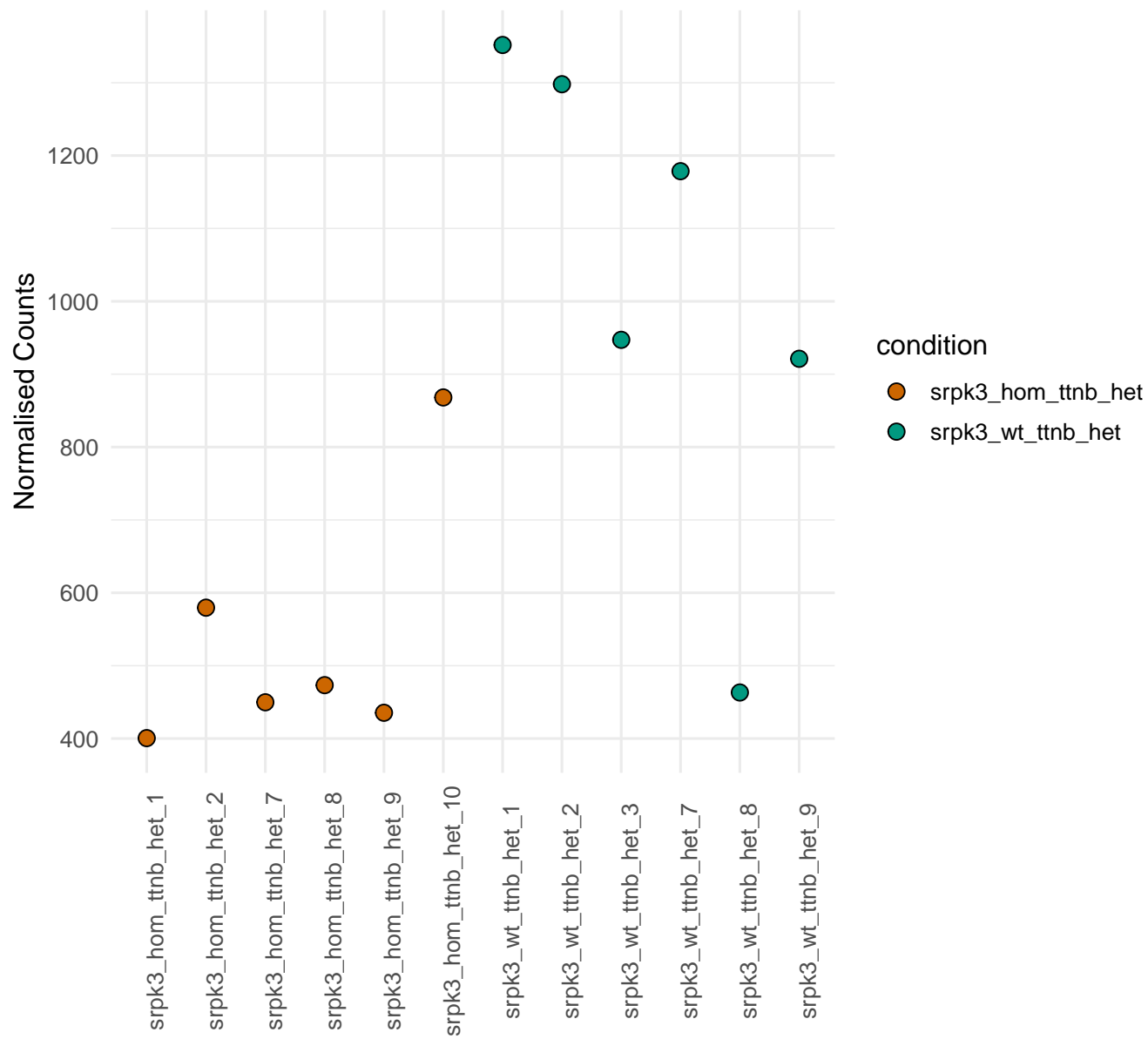17:26965351−26977183
p = 0.0071
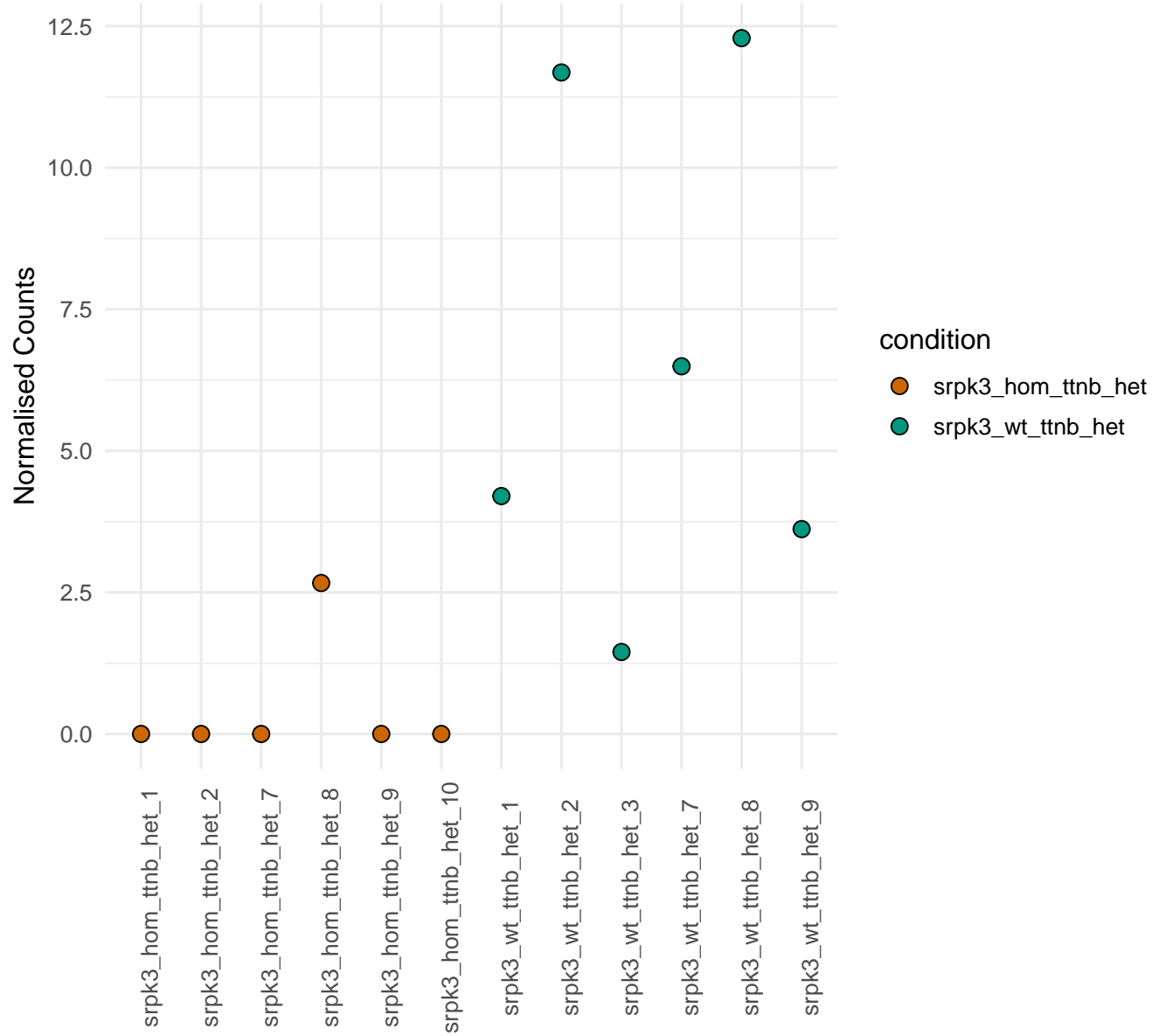
ENSDARG00000057035 / stoml3b
10:24641229−24648231
p = 0.0076

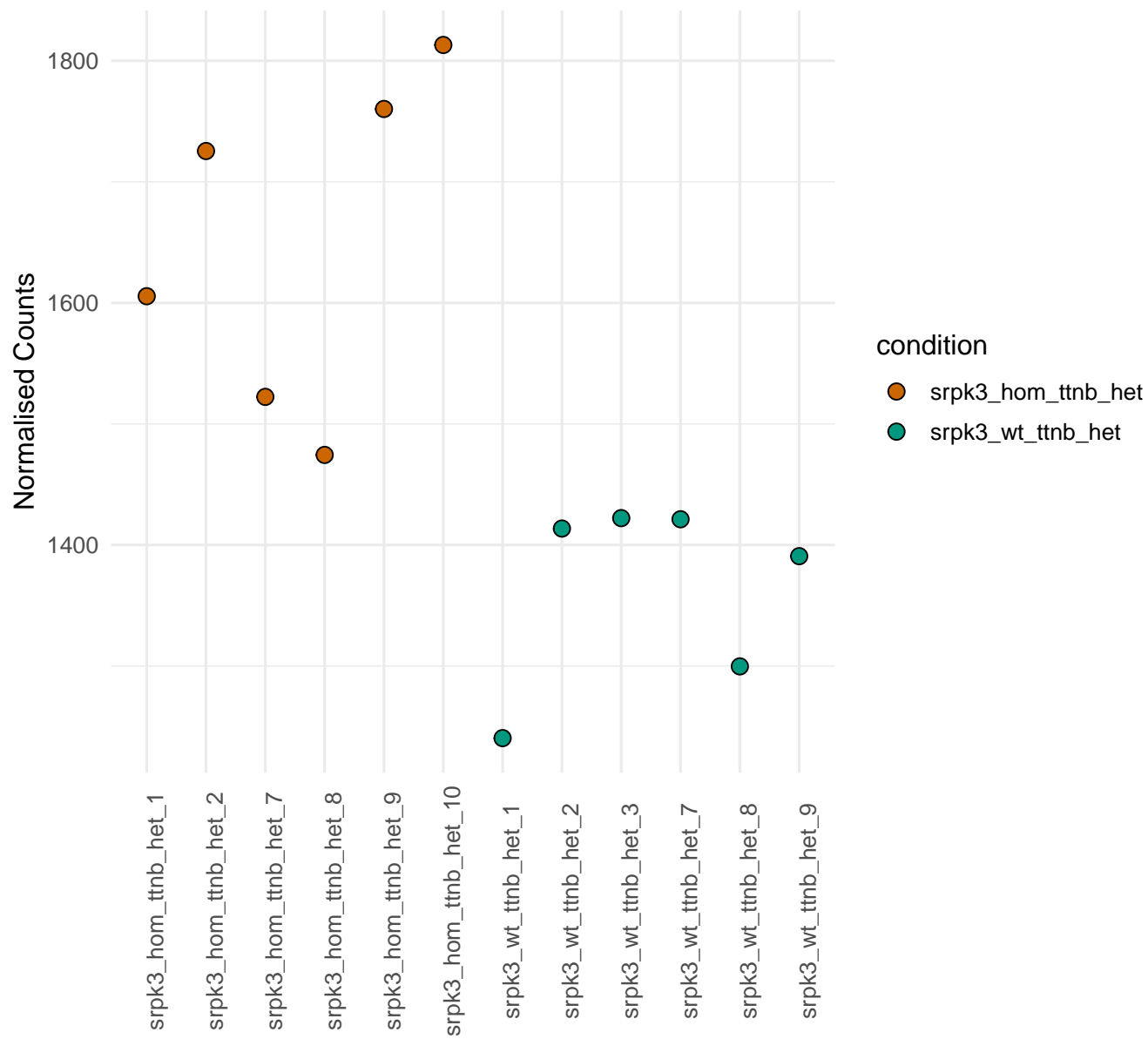ENSDARG00000054373 / b3gnt3.2
8:13572531−13574764
p = 0.0076

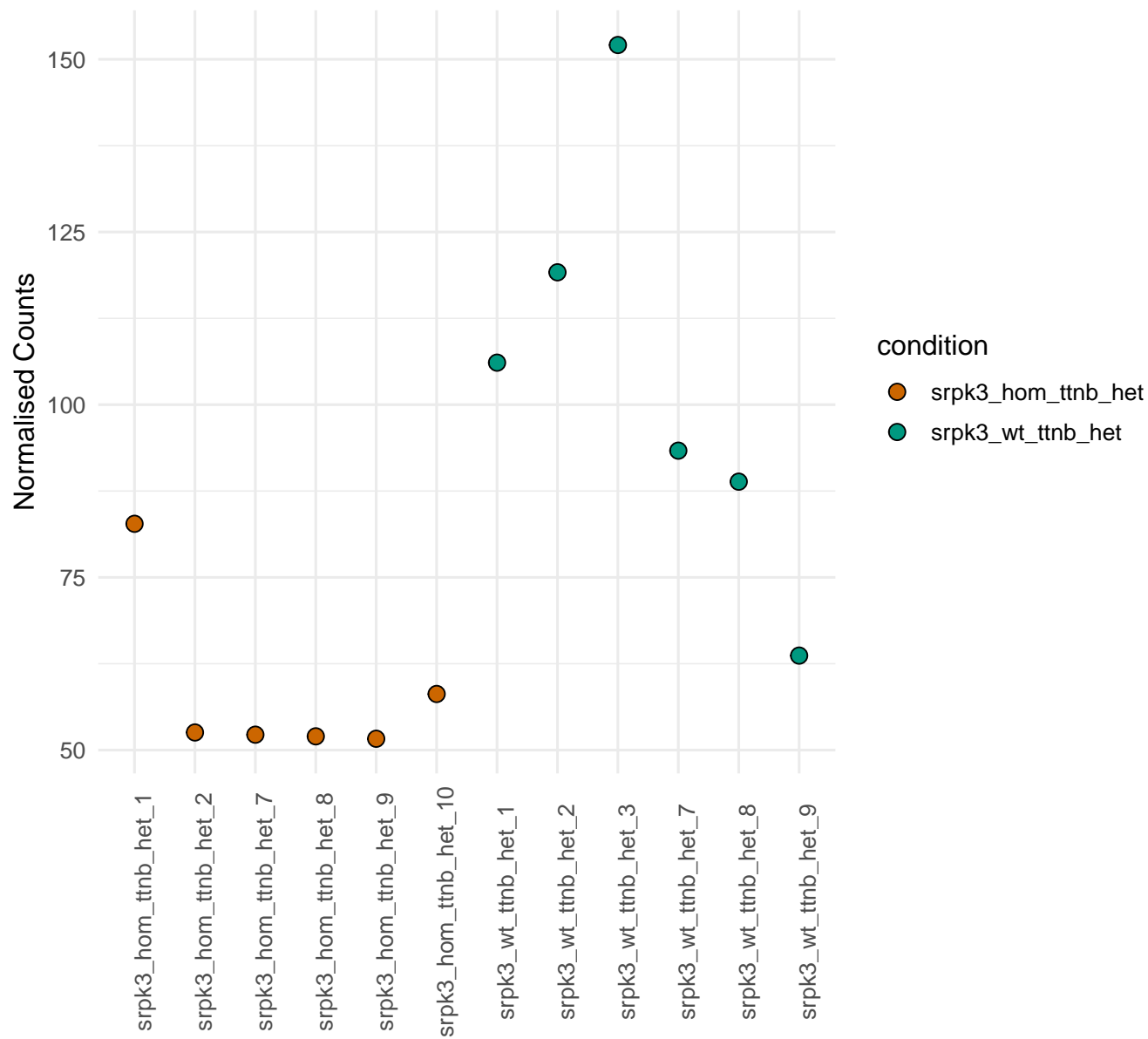ENSDARG00000002084 / lamb2
23:20180159−20258490
p = 0.00787

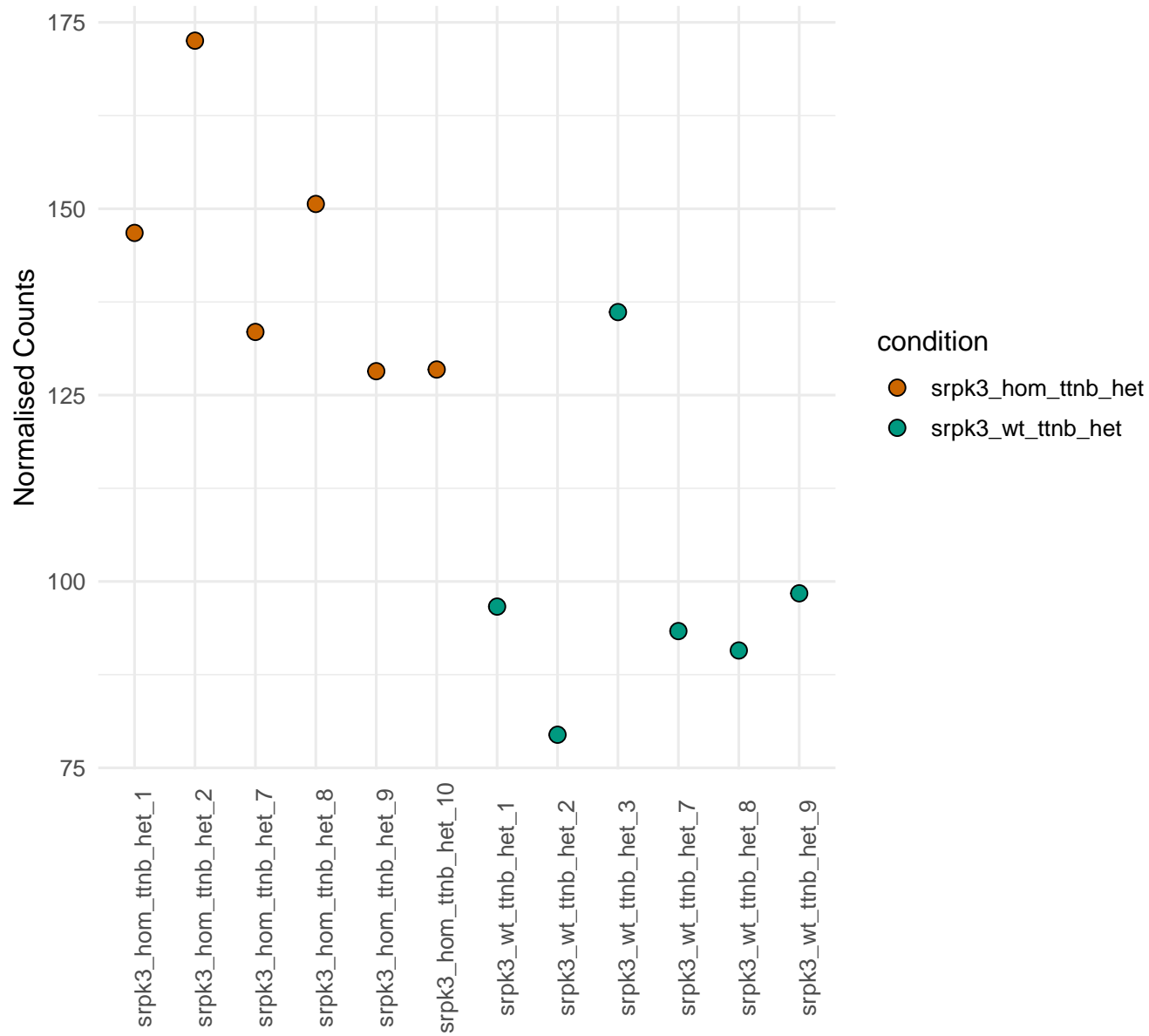ENSDARG00000070857 / si:dkey−32e6.6
23:20068880−20100436
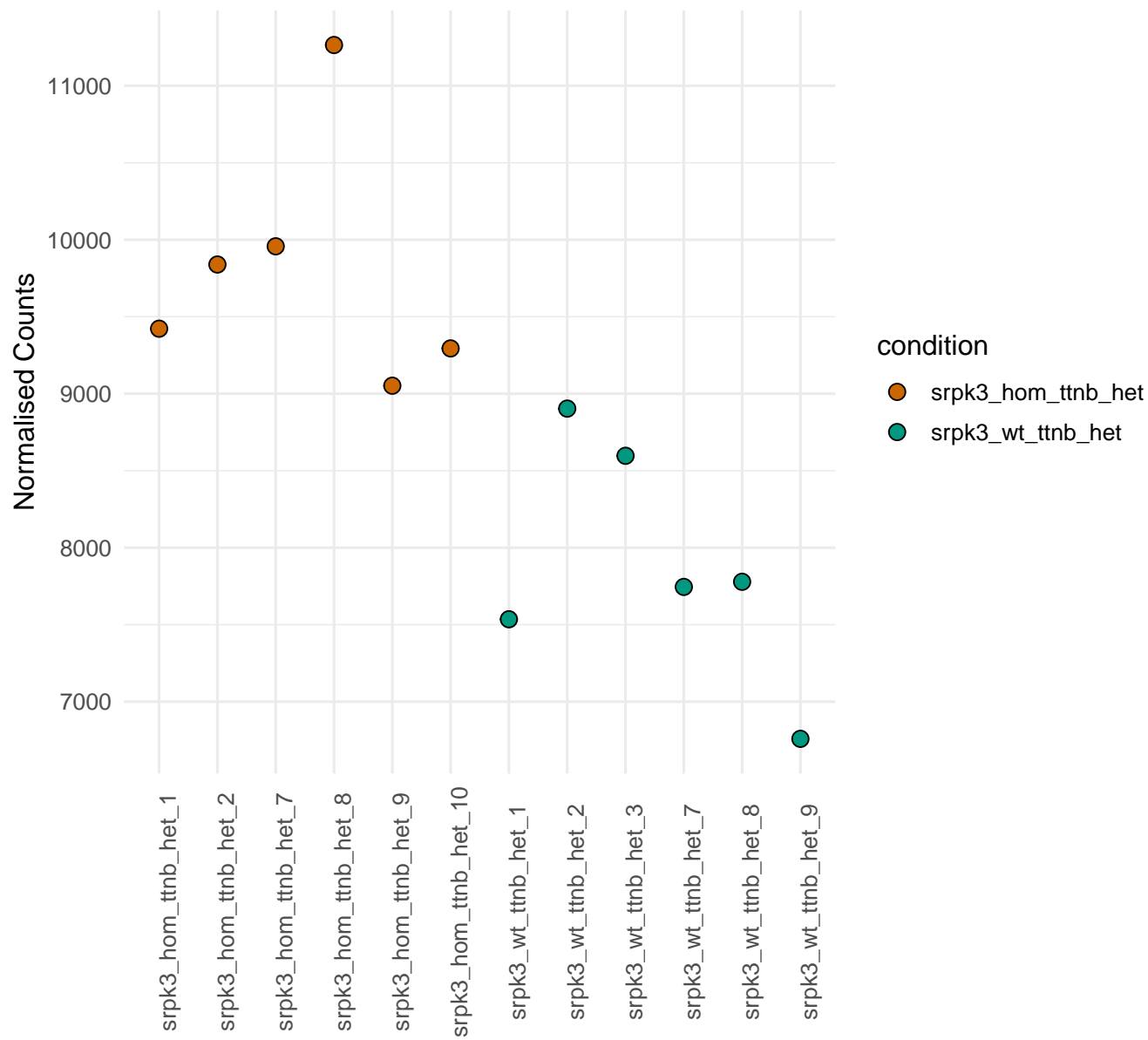p = 0.00836

ENSDARG00000077130 / bcl10
2:1945211−1954204
p = 0.00836
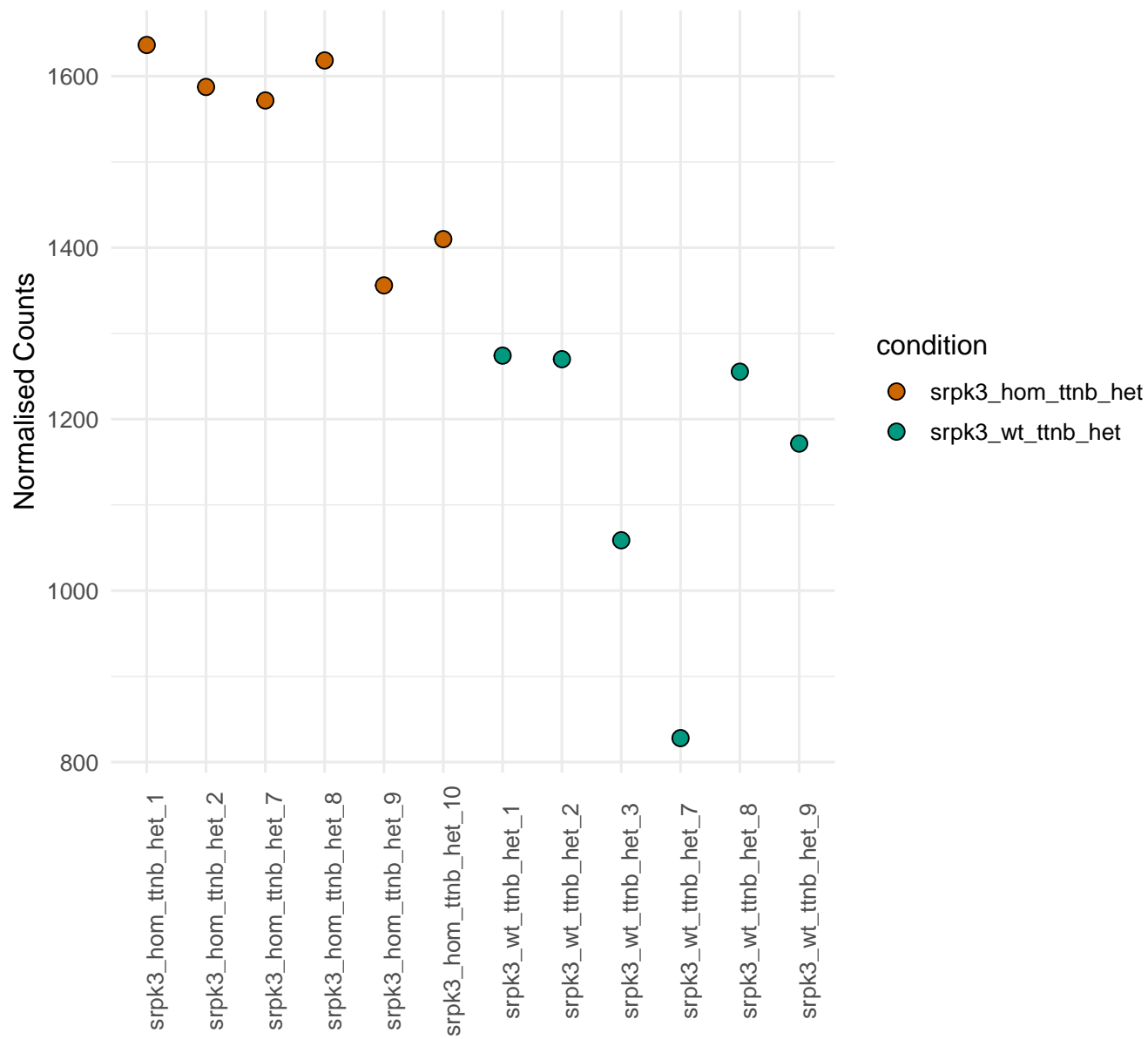
ENSDARG00000035256 / eef2l2
5:41485277−41494831
p = 0.00836
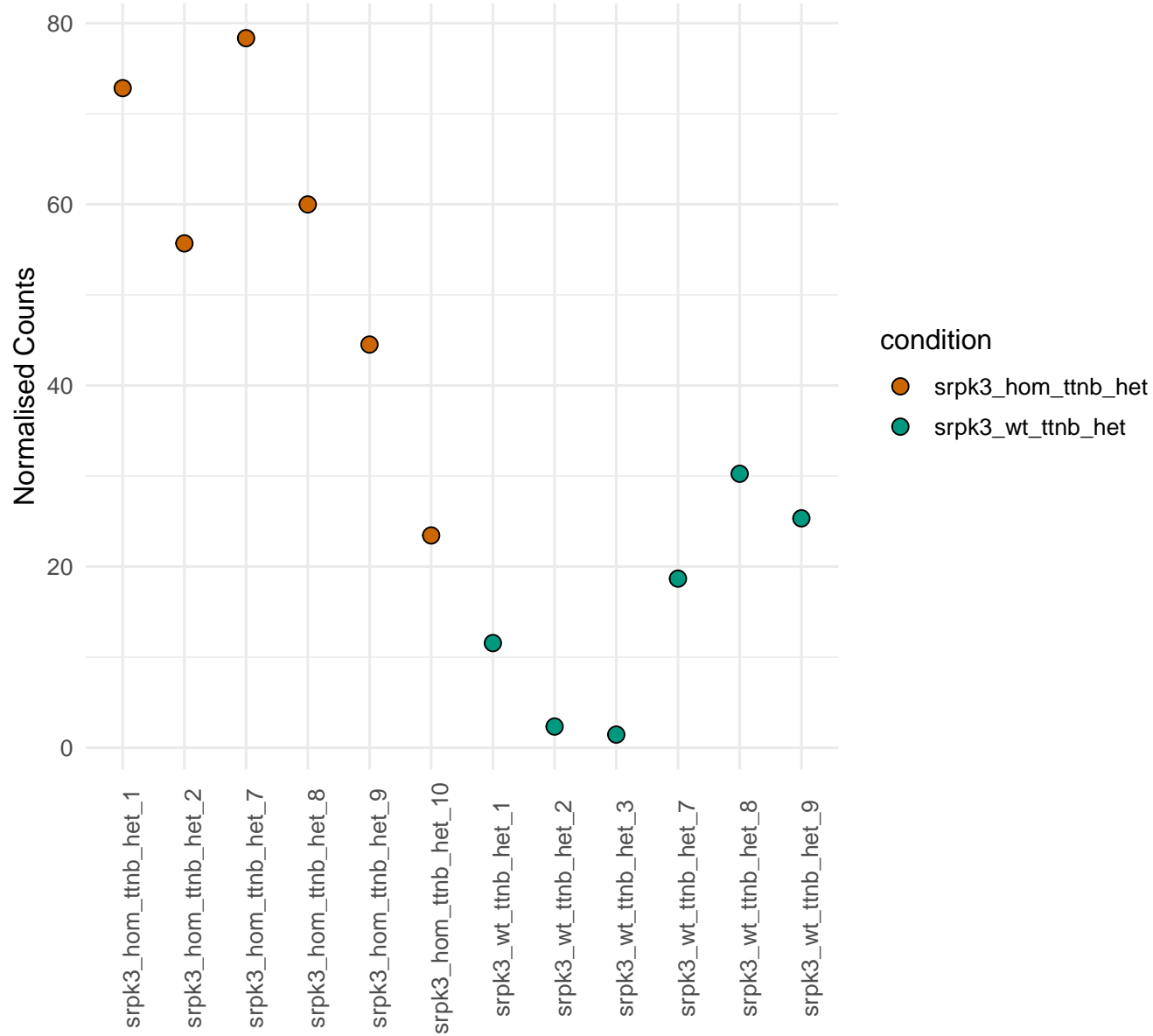
ENSDARG00000008487 / dmd
1:10824351−11075405
p = 0.00901

ENSDARG00000004763 / hhla2a.2
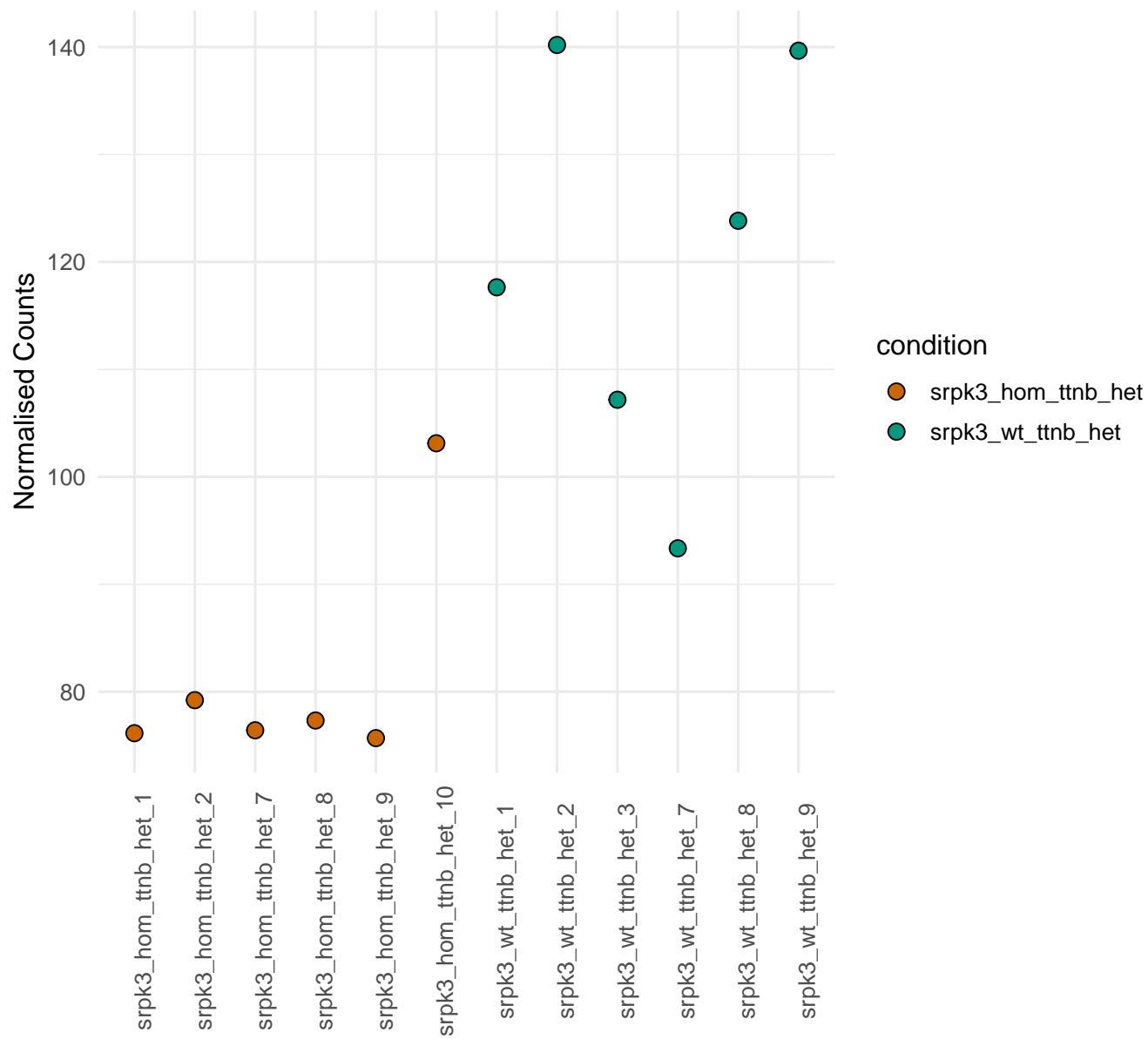10:35439952−35452191
p = 0.00908

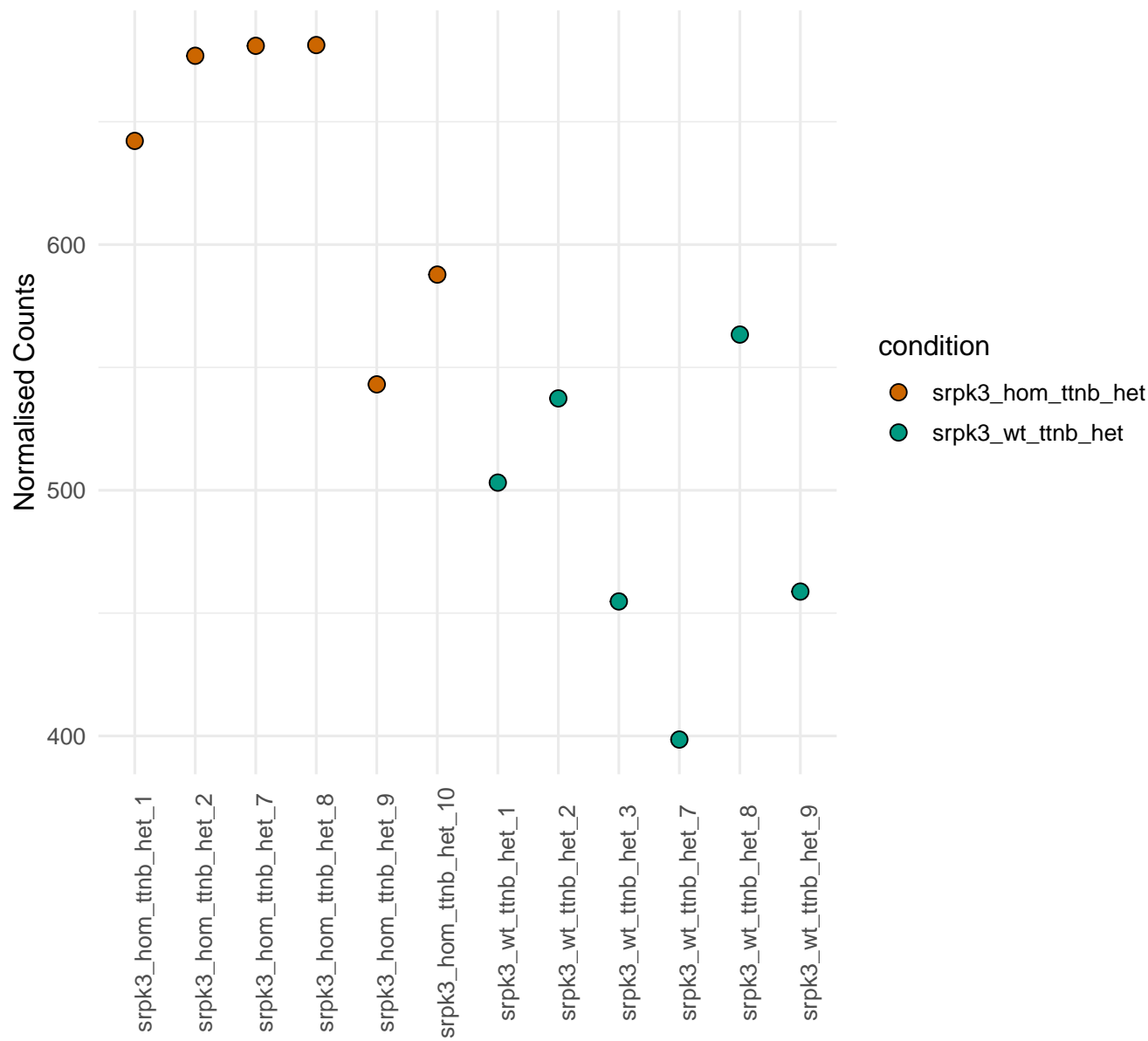# ENSDARG00000088549 / si:ch1073−390k14.1
## 18:6126506−6143192
## p = 0.00923

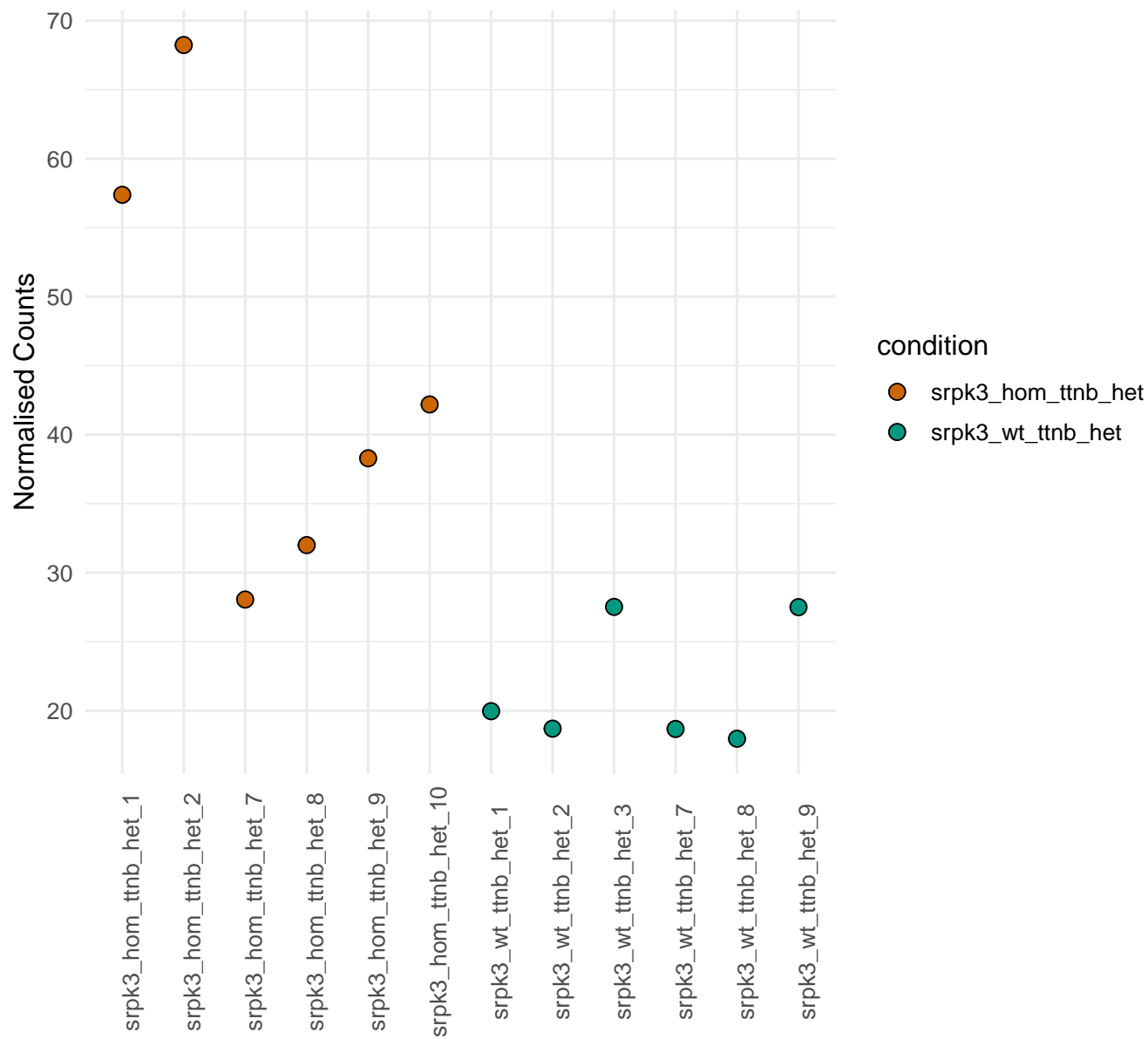ENSDARG00000057353 / ehbp1l1a
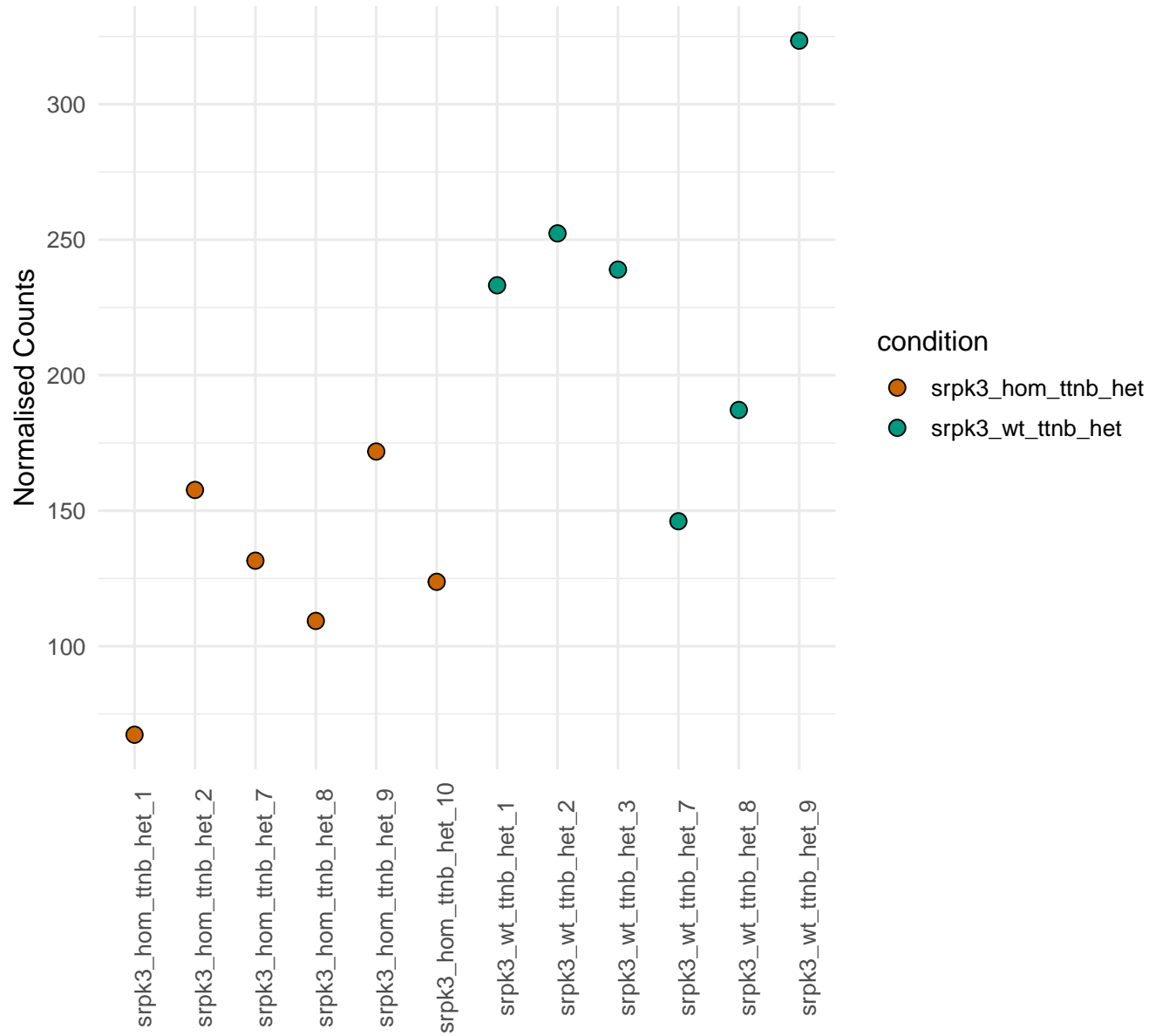7:17992455−18074041
p = 0.00991

ENSDARG00000075504 / si:dkey−40c23.2
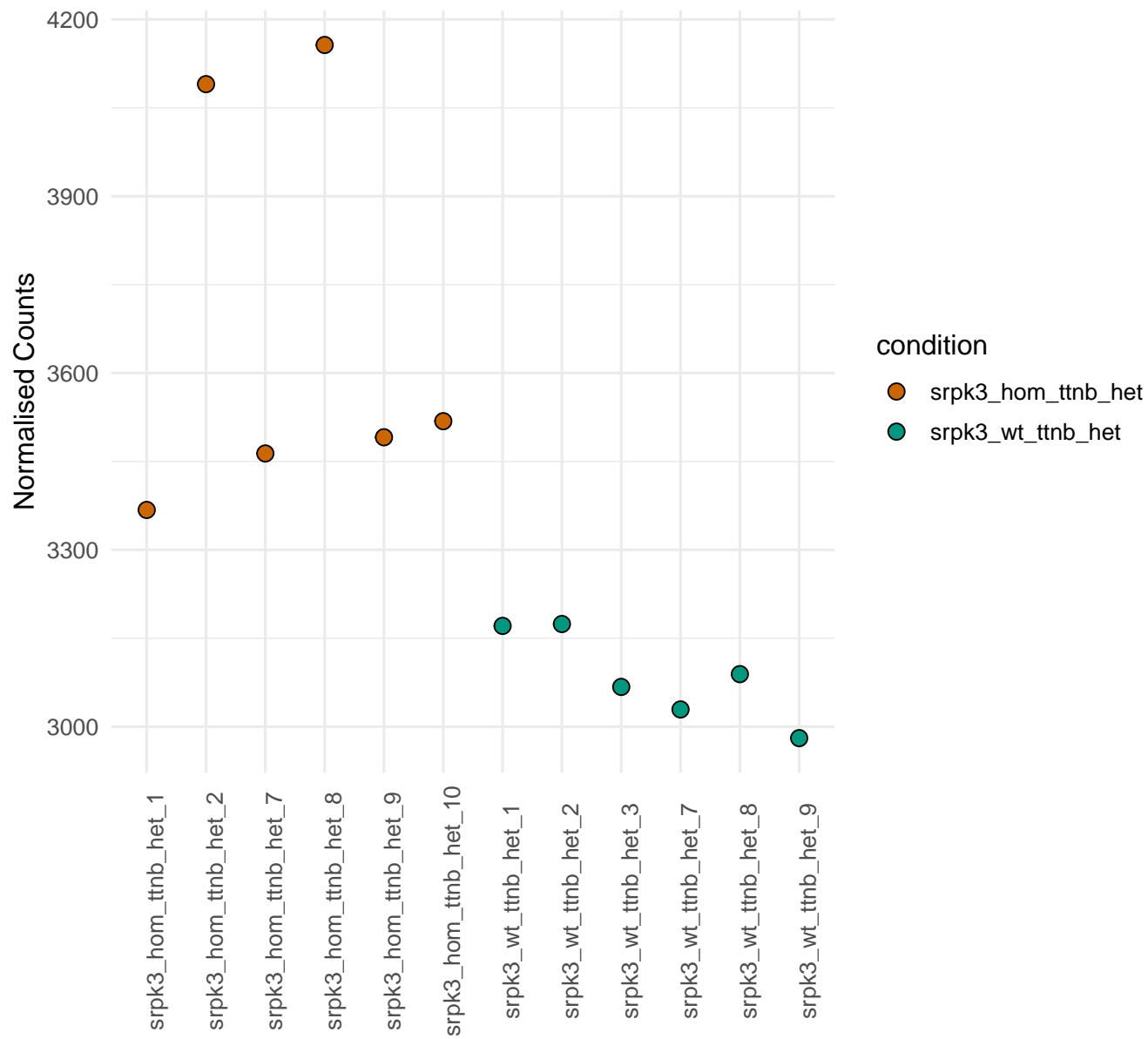11:1584747−1607337
p = 0.01

ENSDARG00000022817 / pvalb3
12:17705218−17707517
p = 0.0103

ENSDARG00000032802 / ktn1
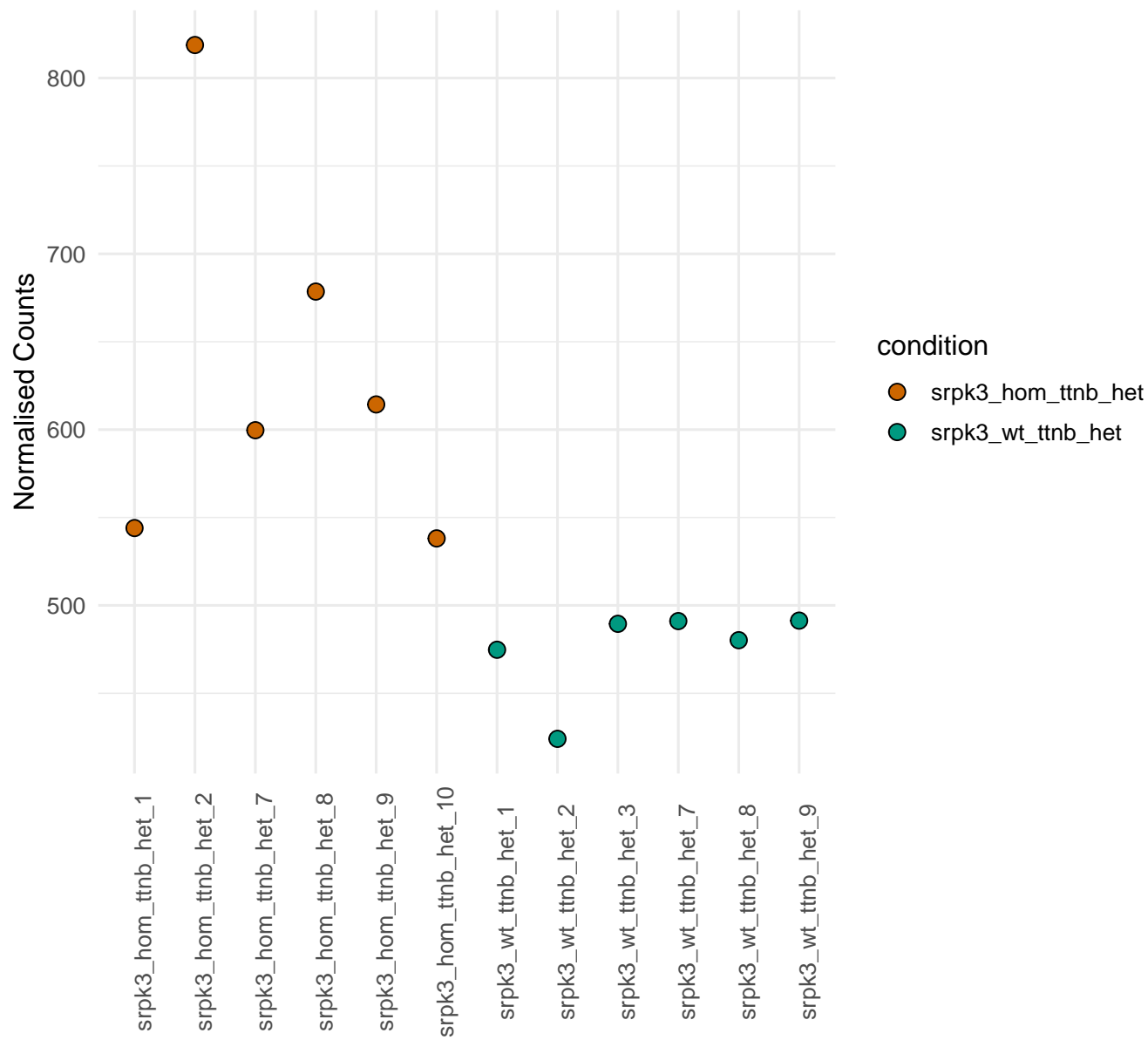17:43926523–44002032
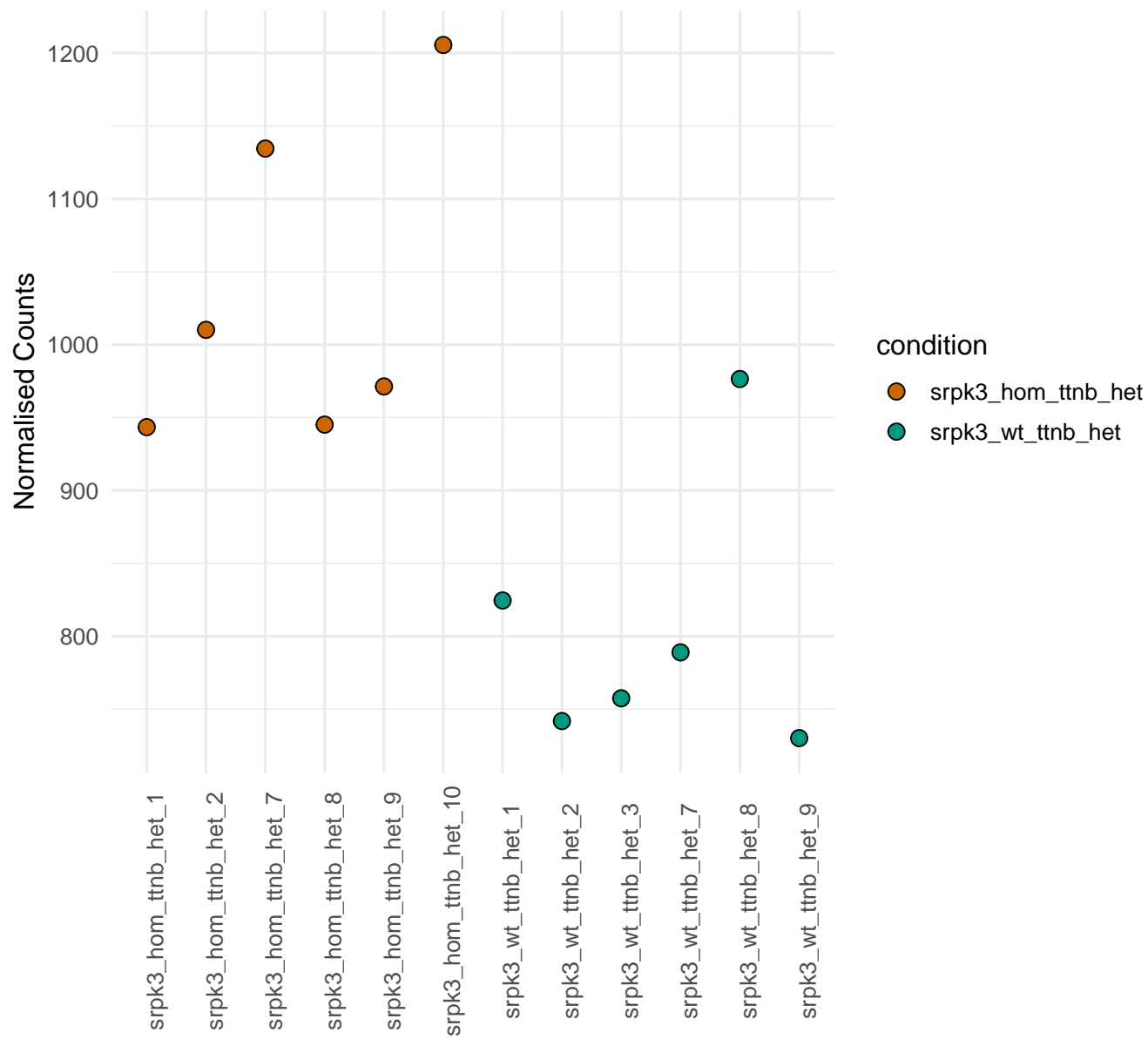p = 0.0111

ENSDARG00000091253 / smyd1b
8:1015243–1051527
p = 0.0113

ENSDARG00000035909 / mfsd2ab
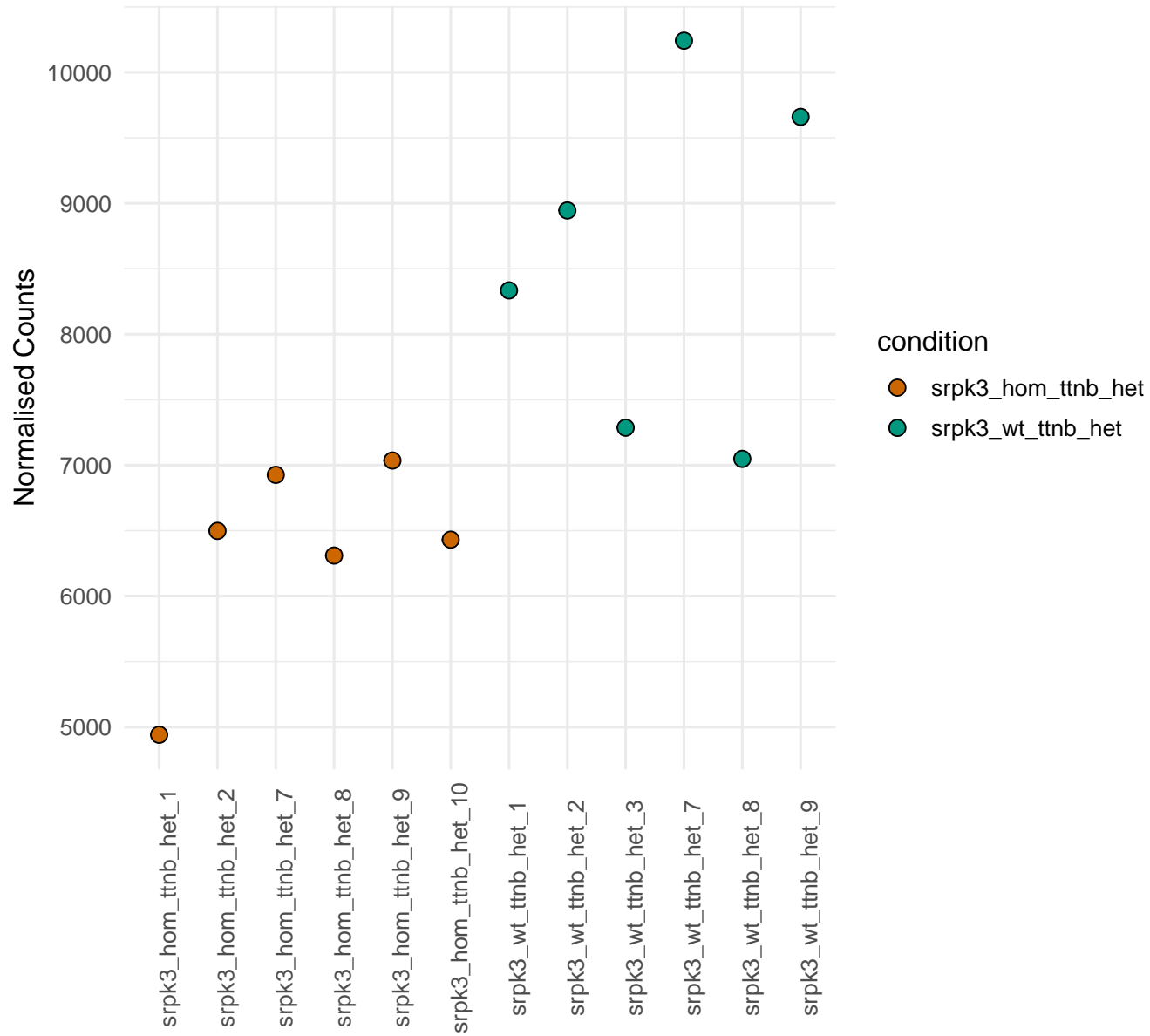19:30867845−30884054
p = 0.0113

ENSDARG00000006427 / fabp2
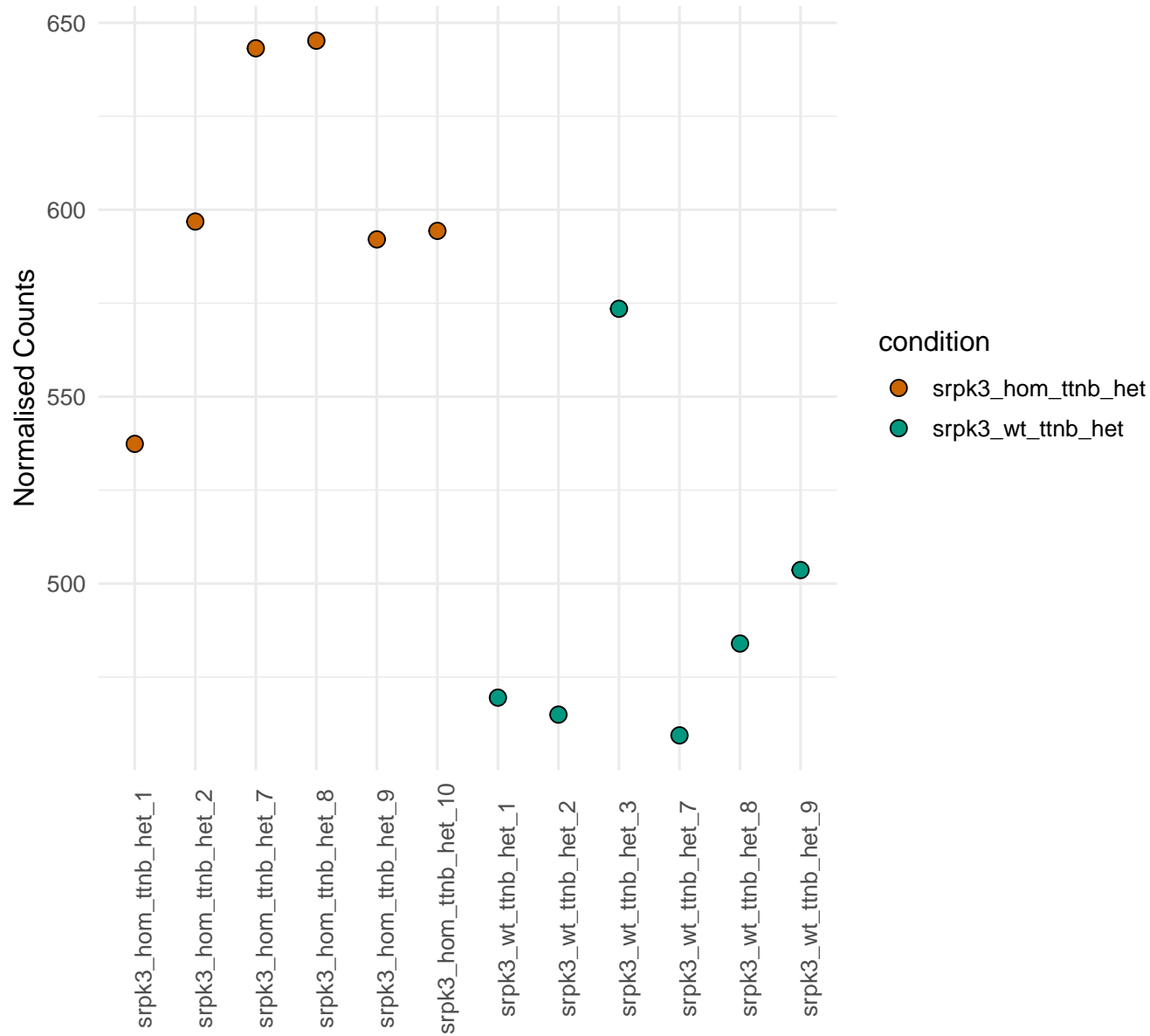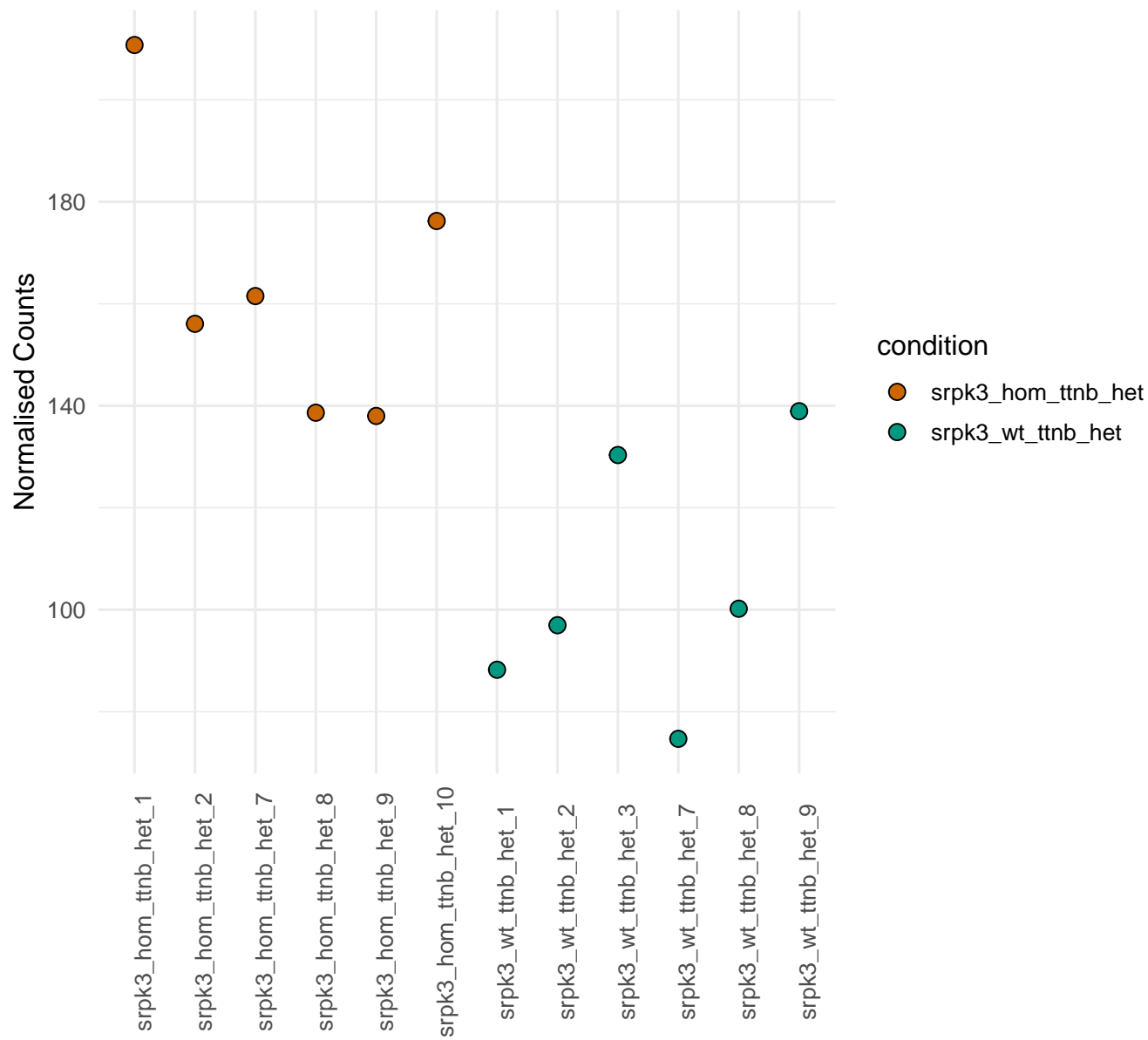1:25848231−25851575
p = 0.0113

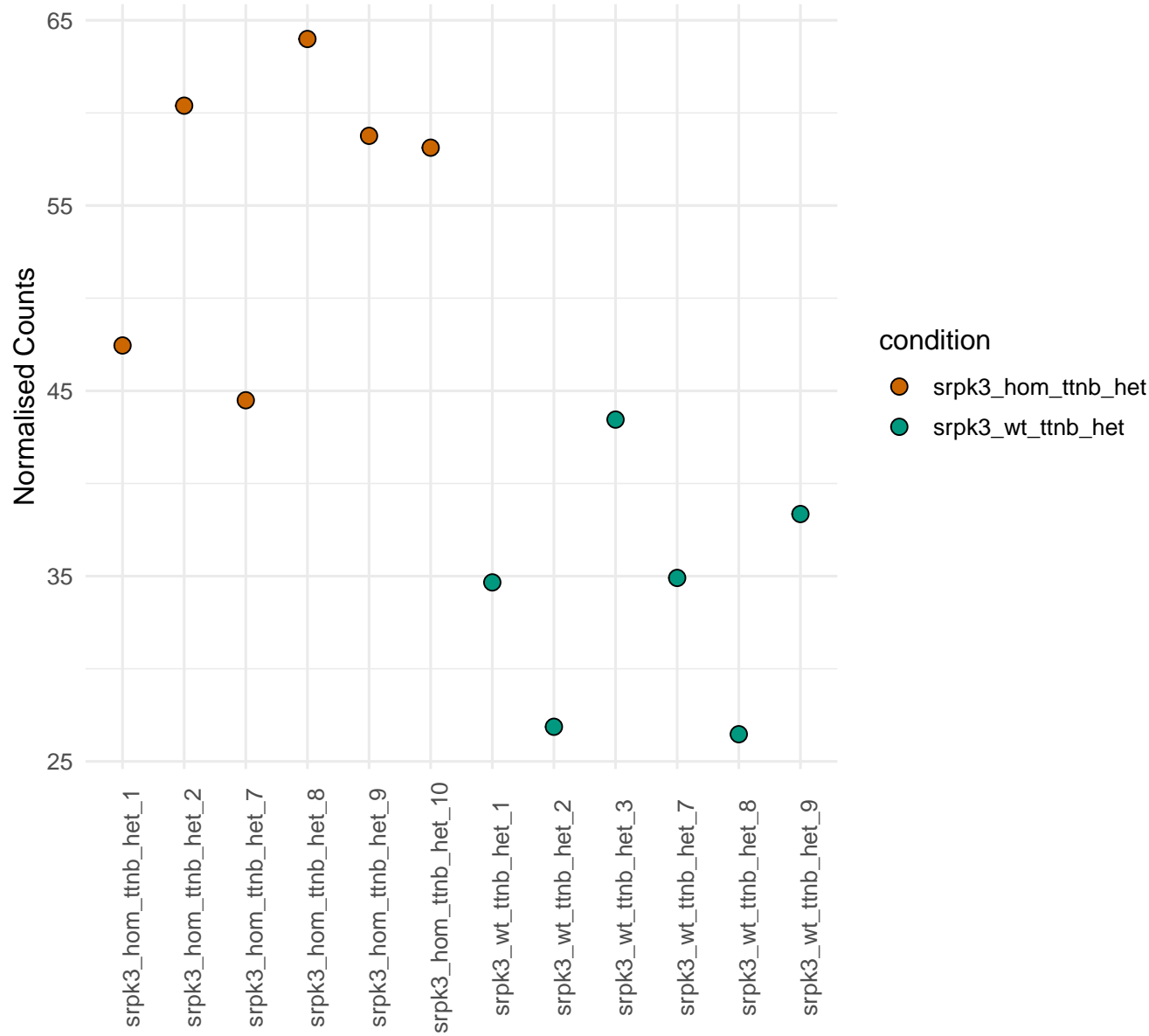ENSDARG00000074156 / sgca
12:3078221−3093024
p = 0.0114

ENSDARG00000002295 / si:dkey−21p1.3
8:14855471−14883692
p = 0.0133

ENSDARG00000098398 / CABZ01079480.1
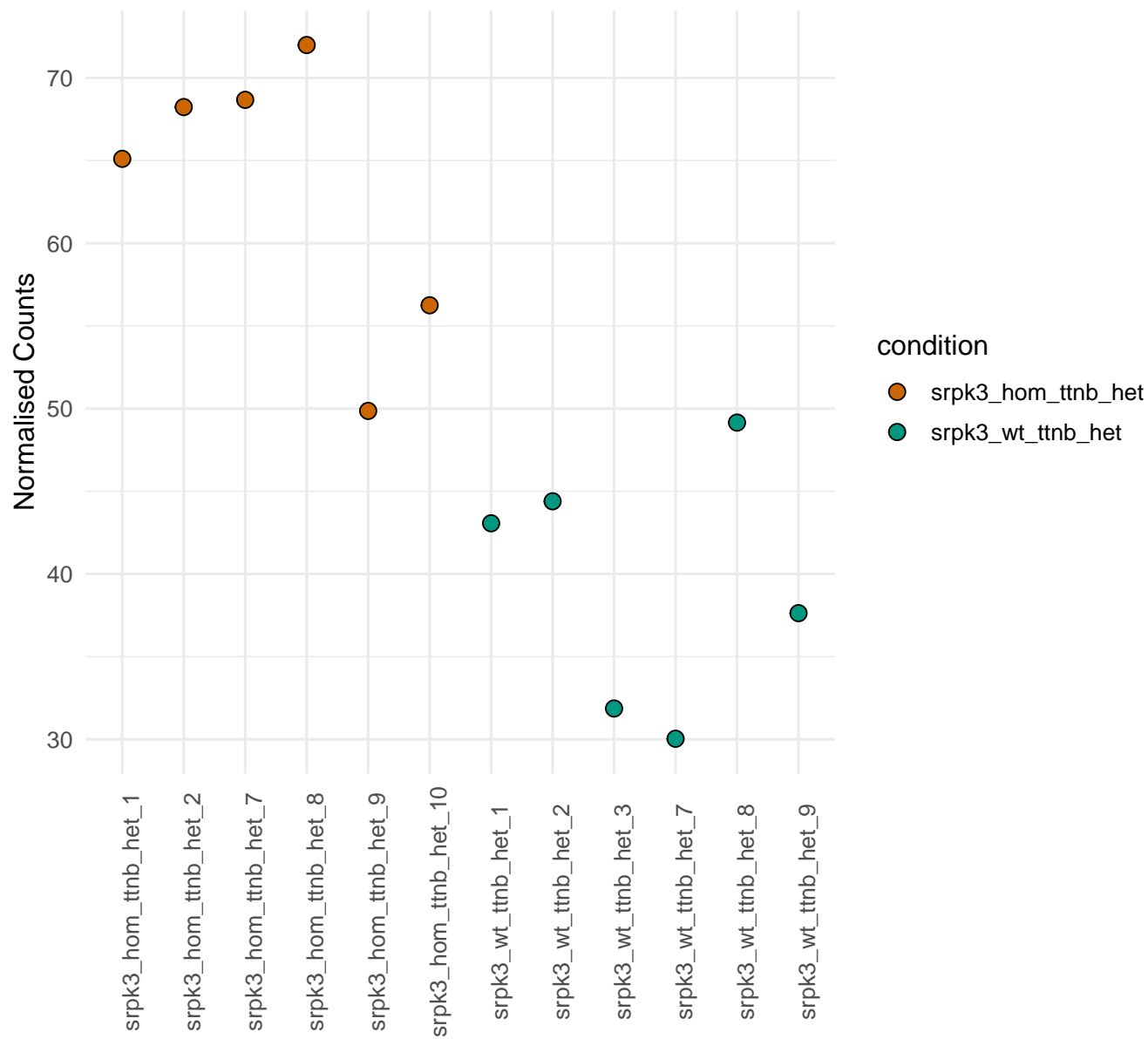9:56443416–56459826
p = 0.0133
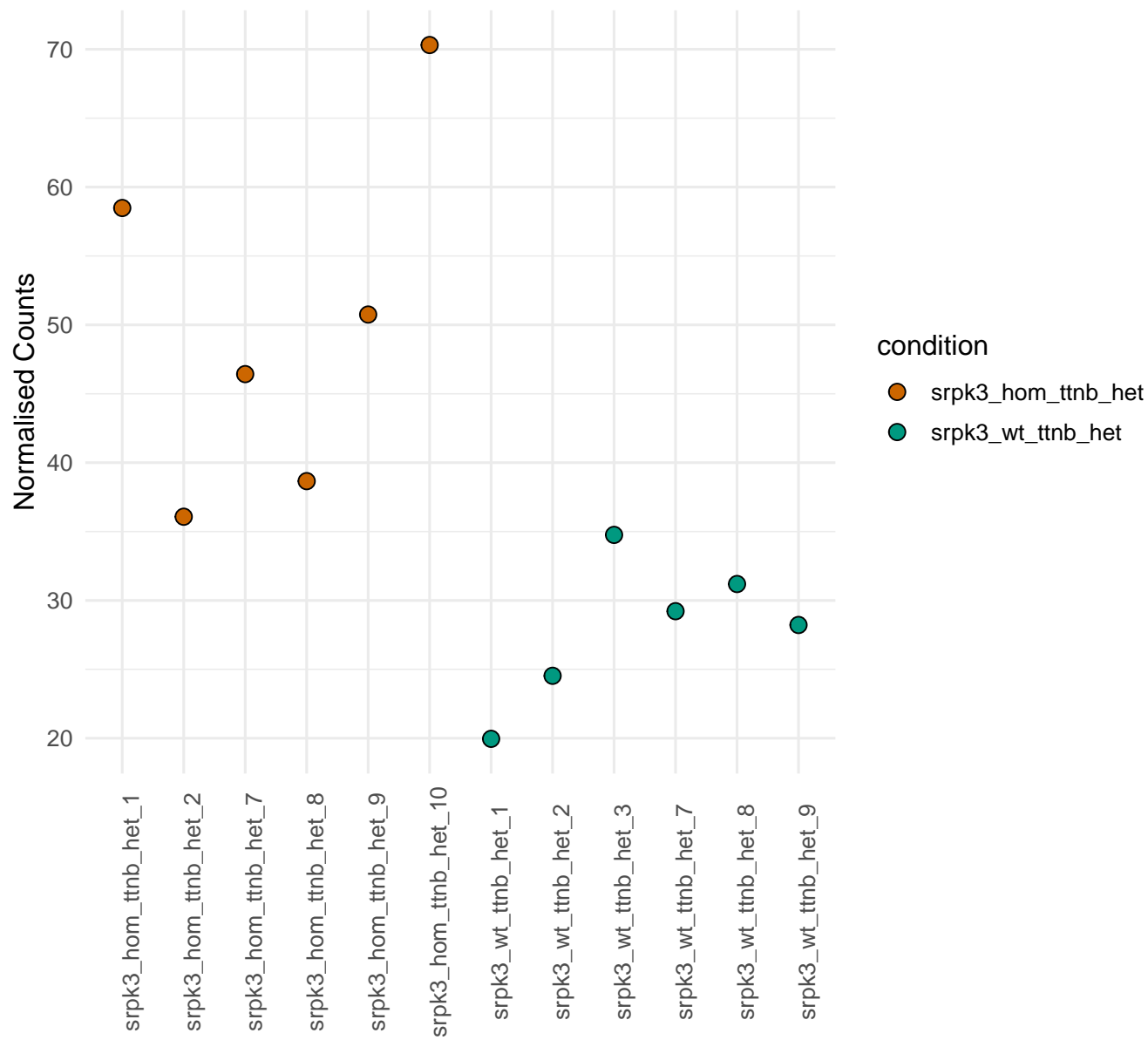
ENSDARG00000014651 / svilb
2:48817958−48826707
p = 0.0134

ENSDARG00000103755 / si:dkeyp−4c4.1
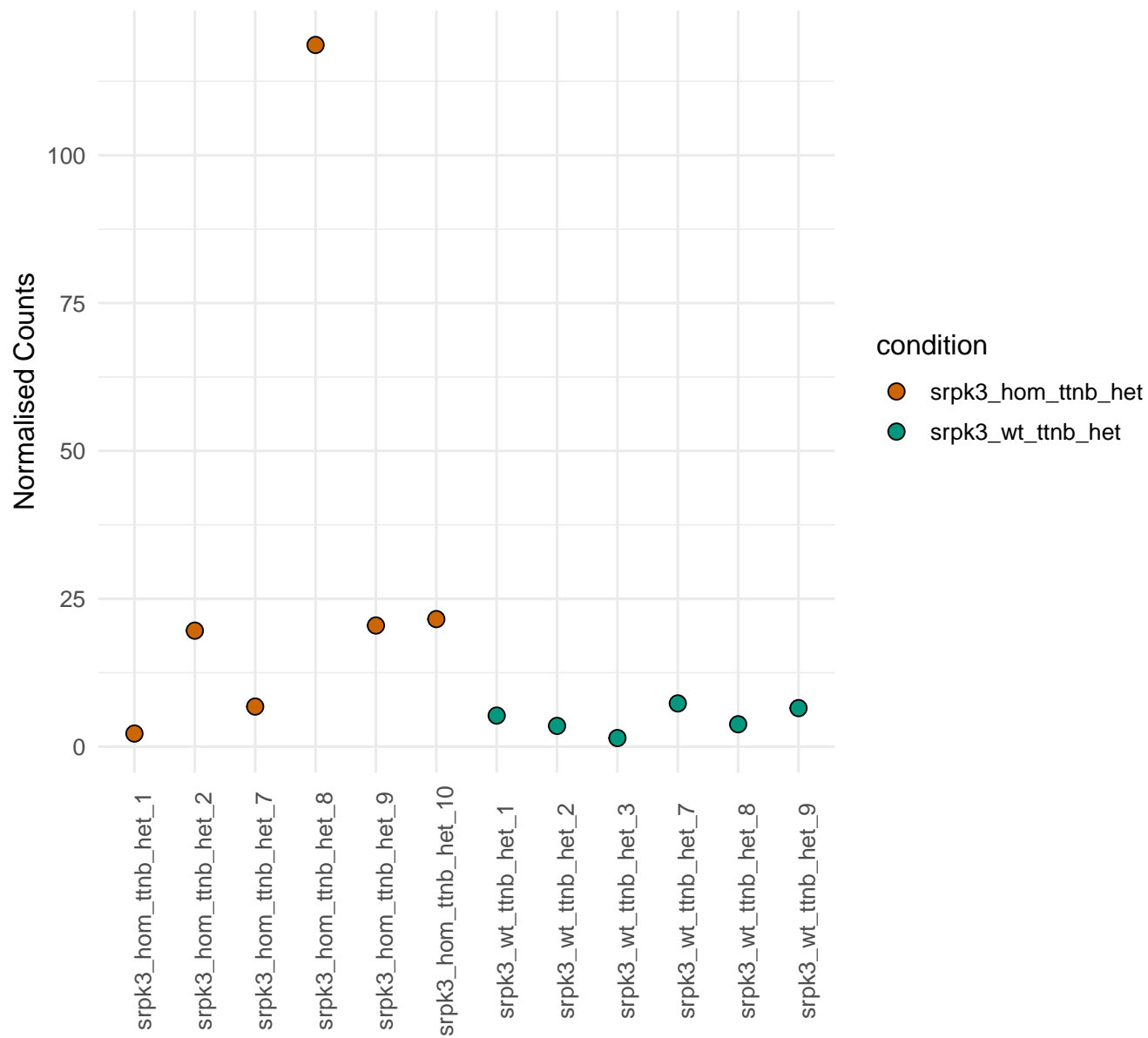4:39749453−39786864
p = 0.0136

ENSDARG00000096979 / NPC2
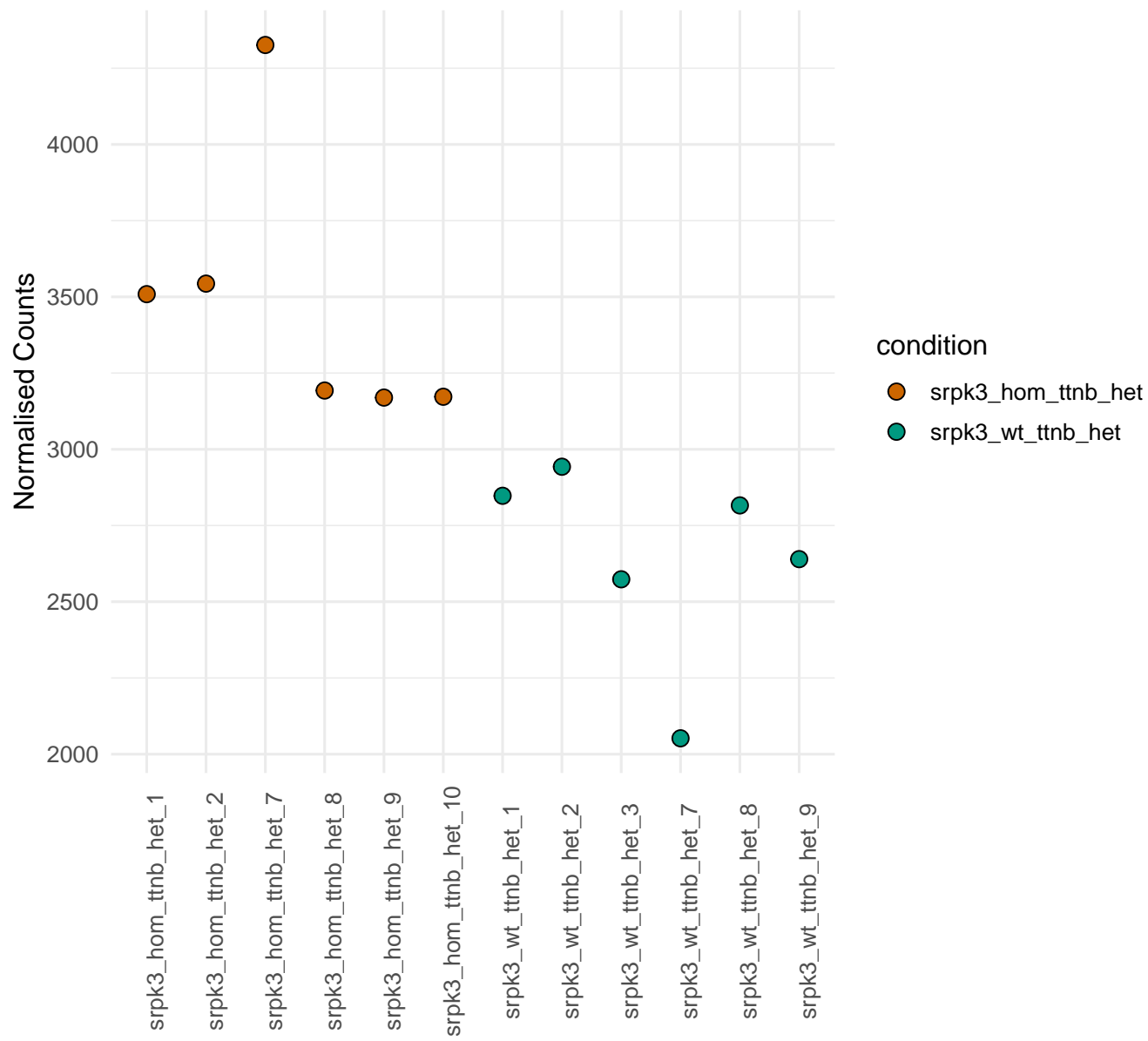17:43021662−43022468
p = 0.0137

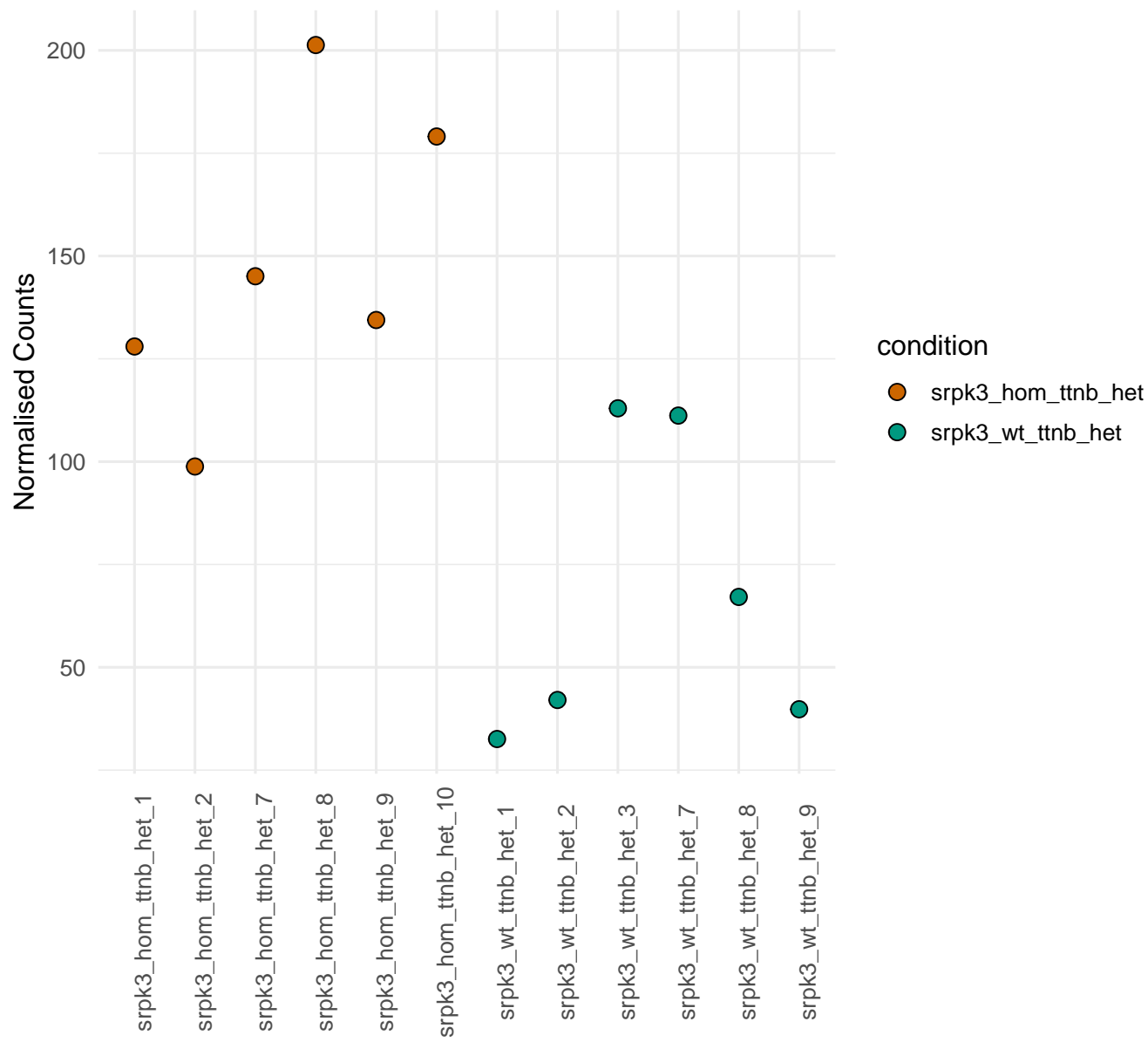ENSDARG00000023797 / ryr1b
18:35491473−35736591
p = 0.0139

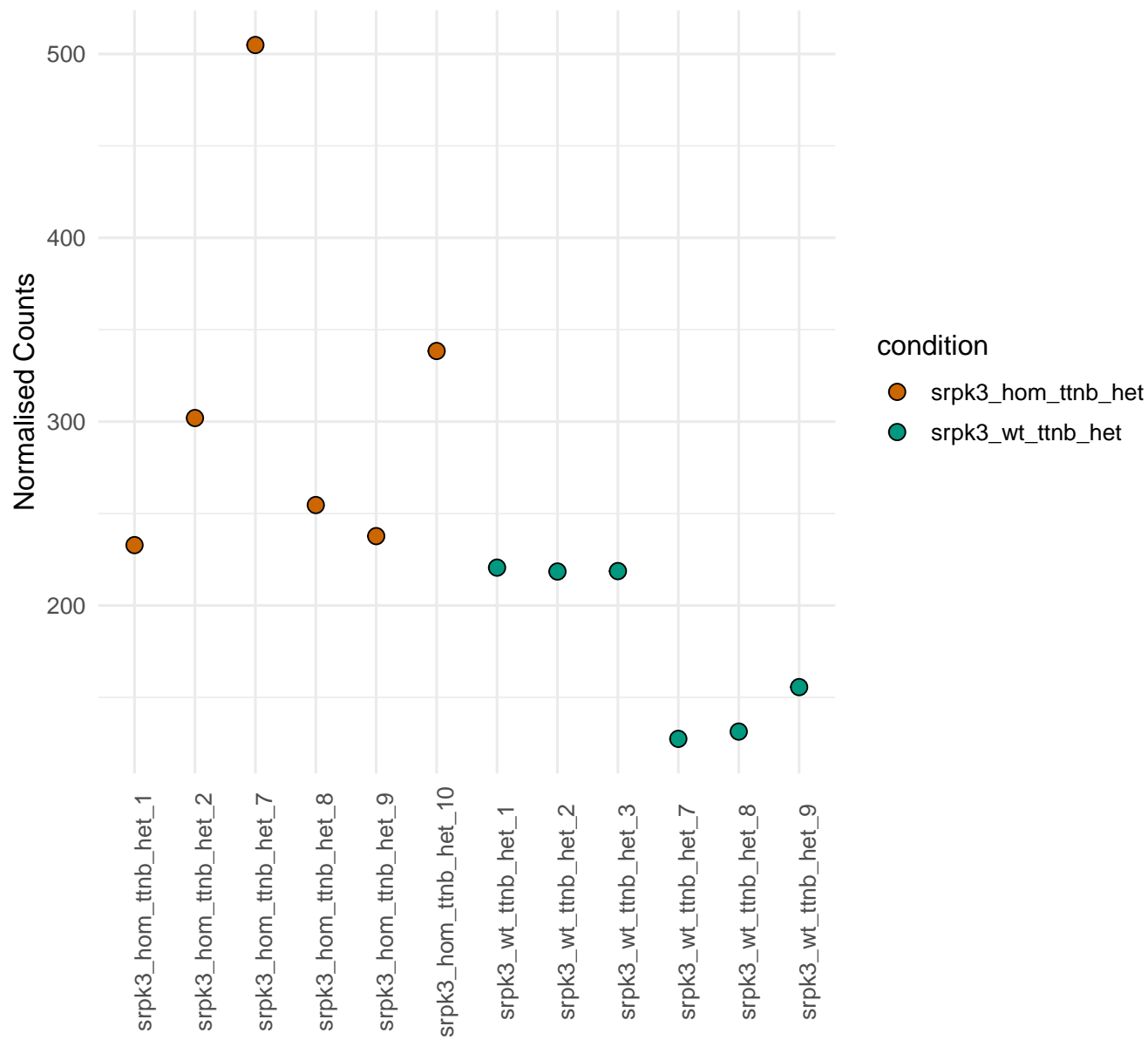ENSDARG00000092858 / si:ch1073−126c3.2
13:20535159−20540790
p = 0.014

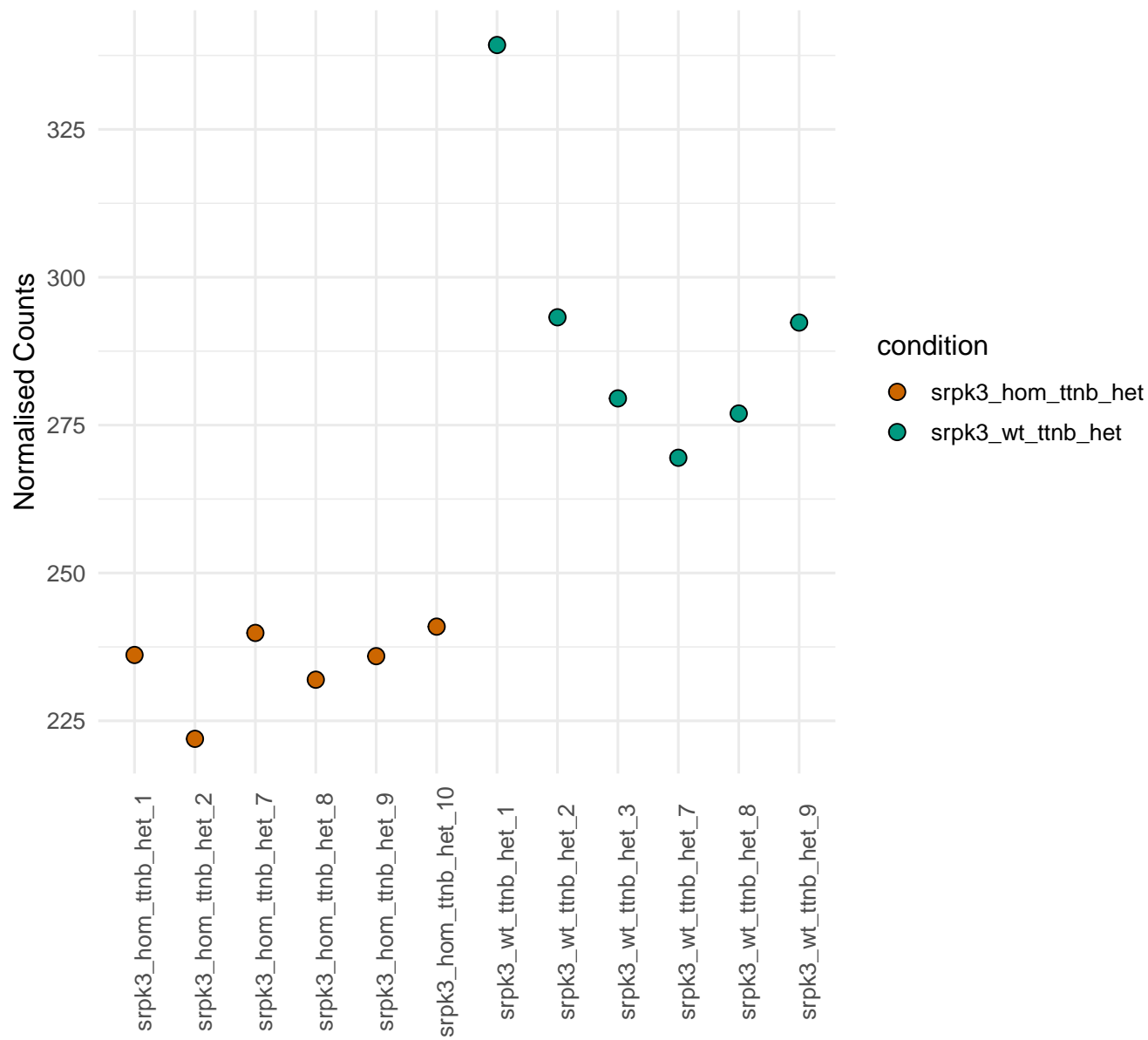ENSDARG00000104329 / si:ch73−281k2.5
8:19514294−19520341
p = 0.014

ENSDARG00000055938 / tspan14
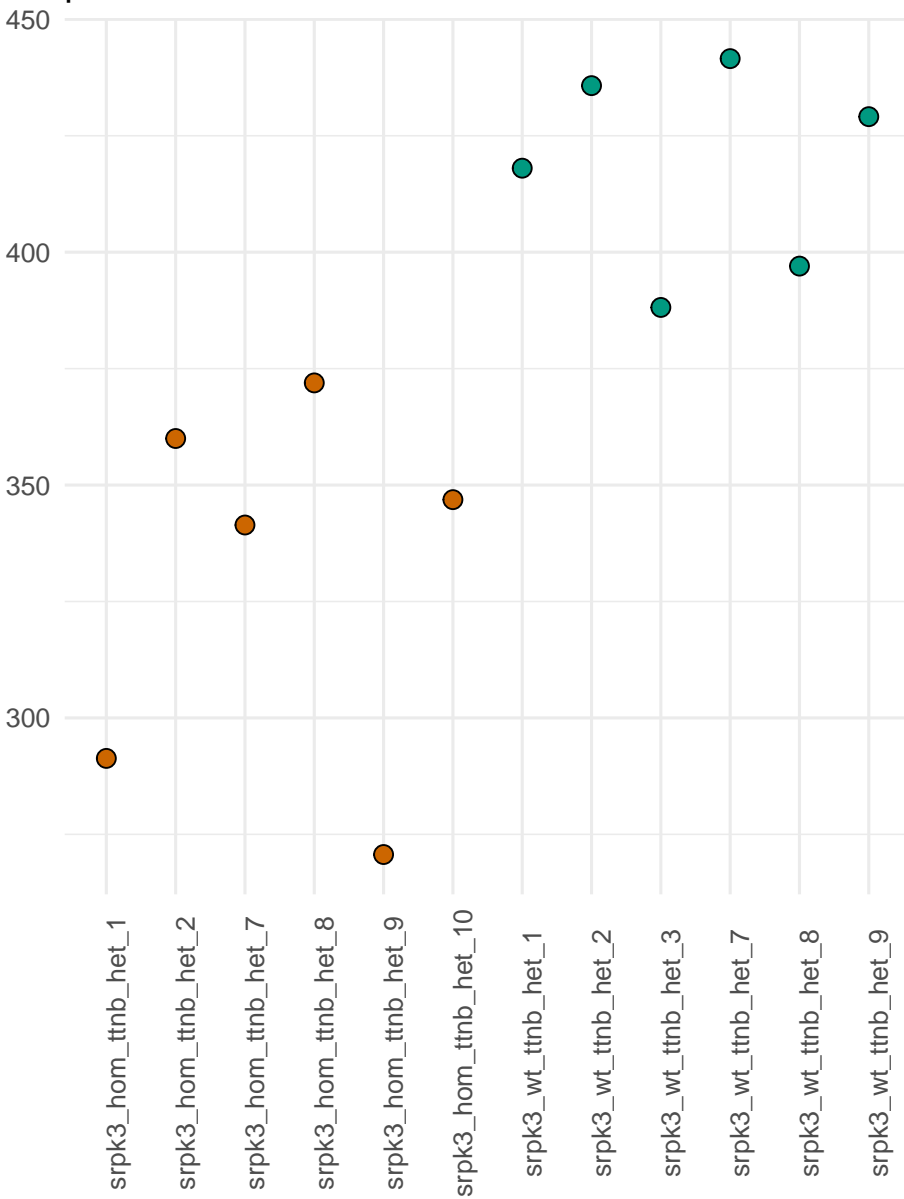13:21638454−21650404
p = 0.0143

ENSDARG00000011770 / dhrs12
9:23808546−23812636
p = 0.0156

ENSDARG00000003259 / loxa
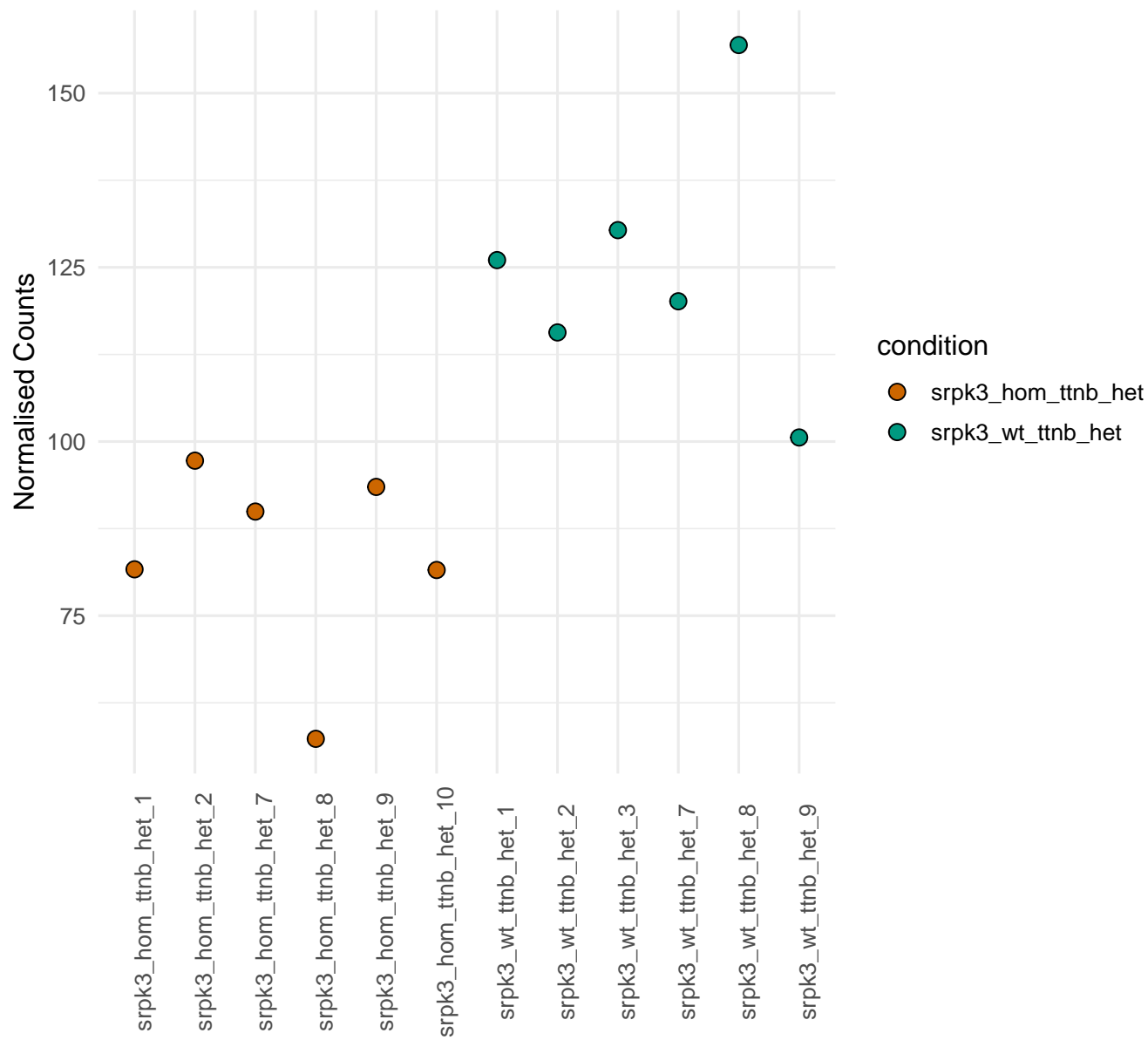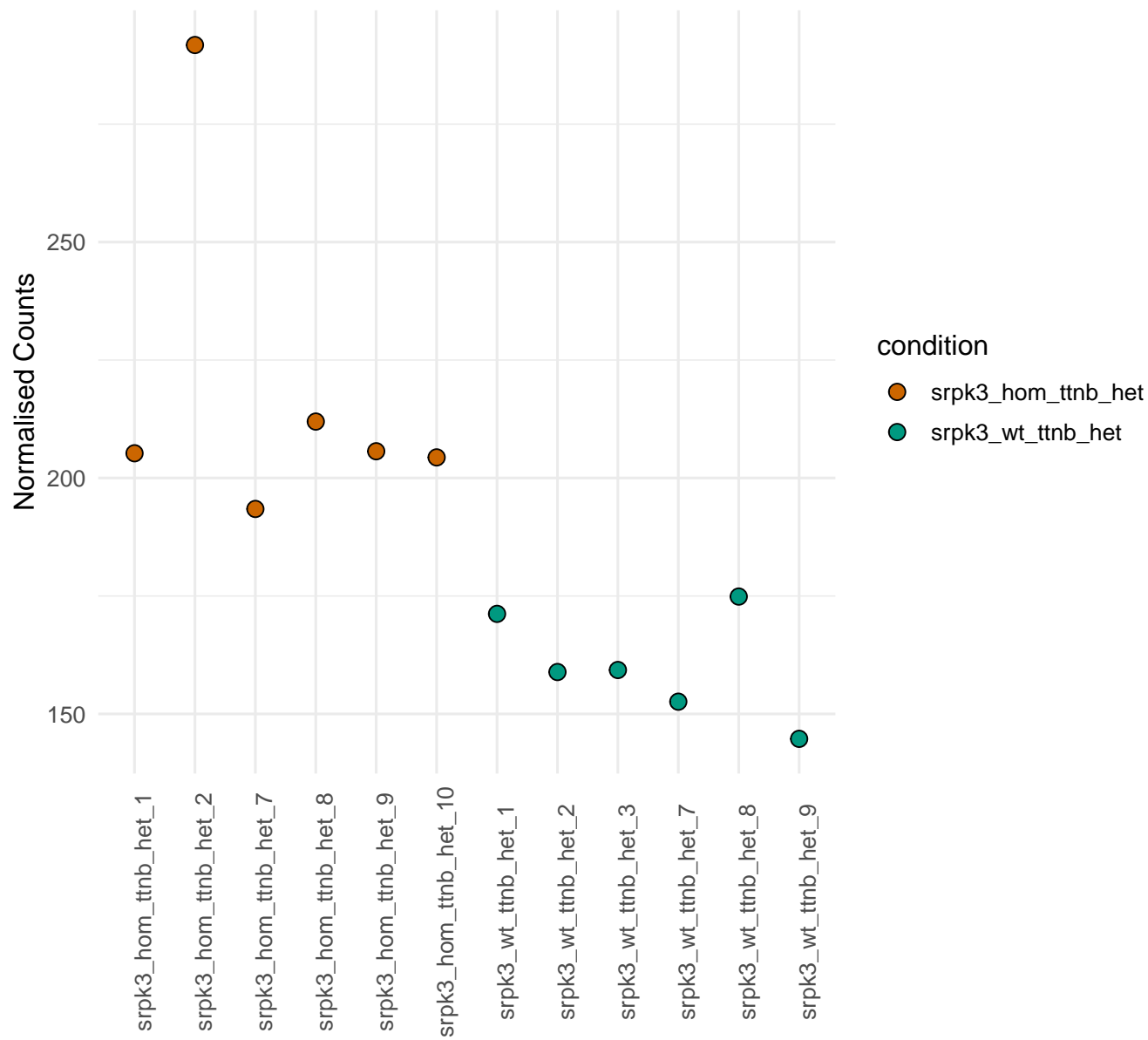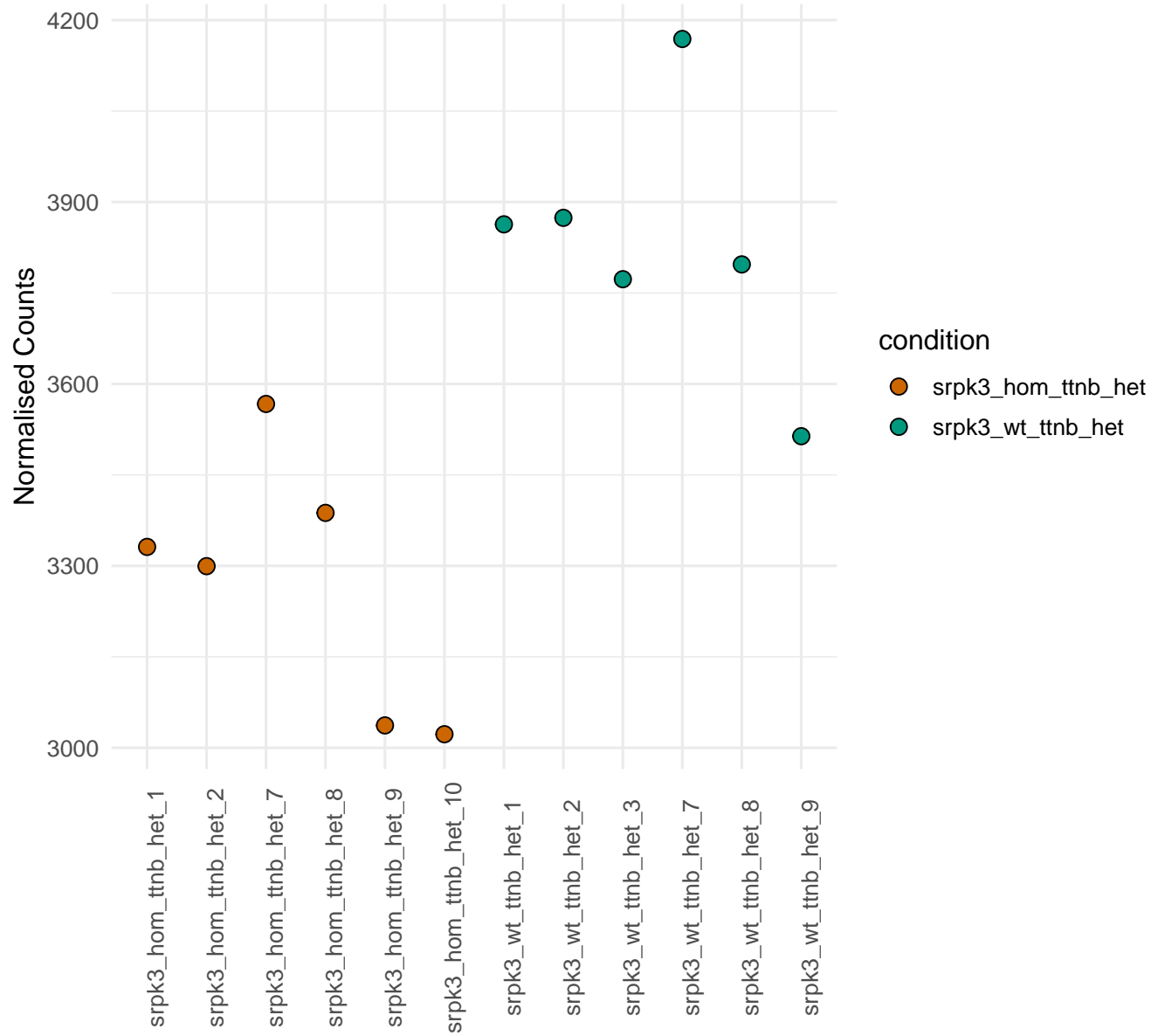10:7738540−7756876
p = 0.0156

ENSDARG00000002165 / psme1
24:12945803−12954482
p = 0.0158

ENSDARG00000100252 / capzb
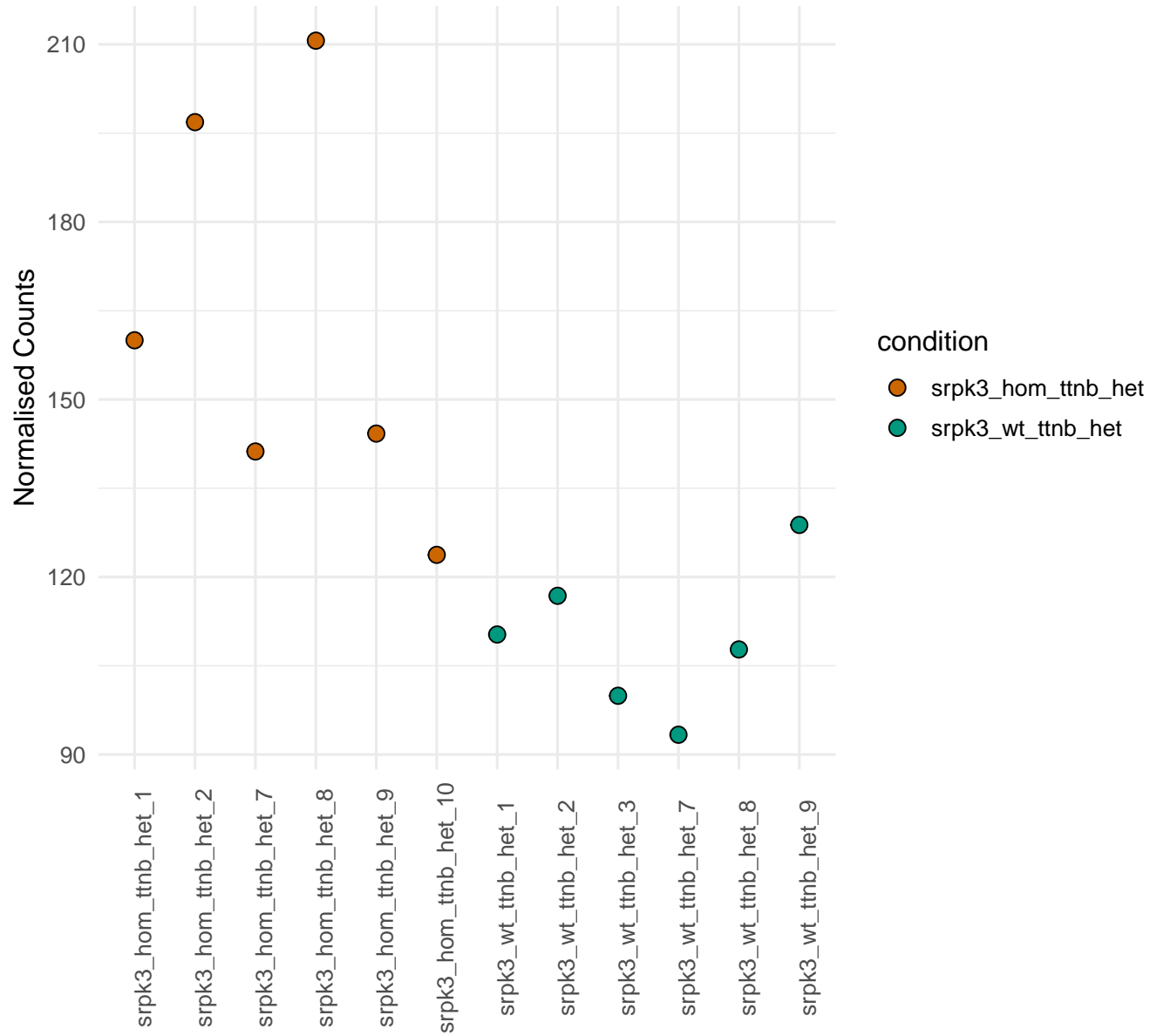22:396840−410544
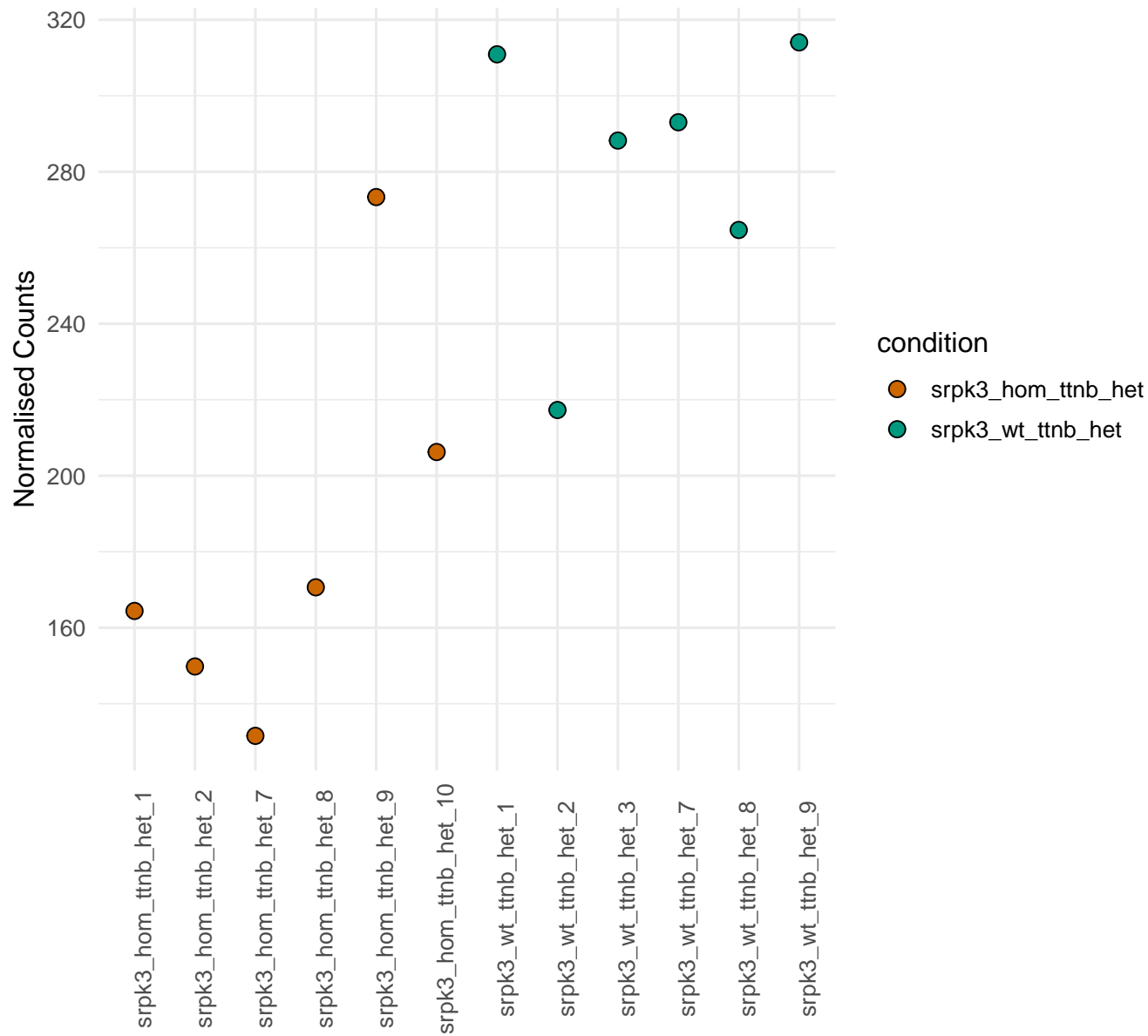p = 0.0158

ENSDARG00000101719 / pargl
10:45205407−45230081
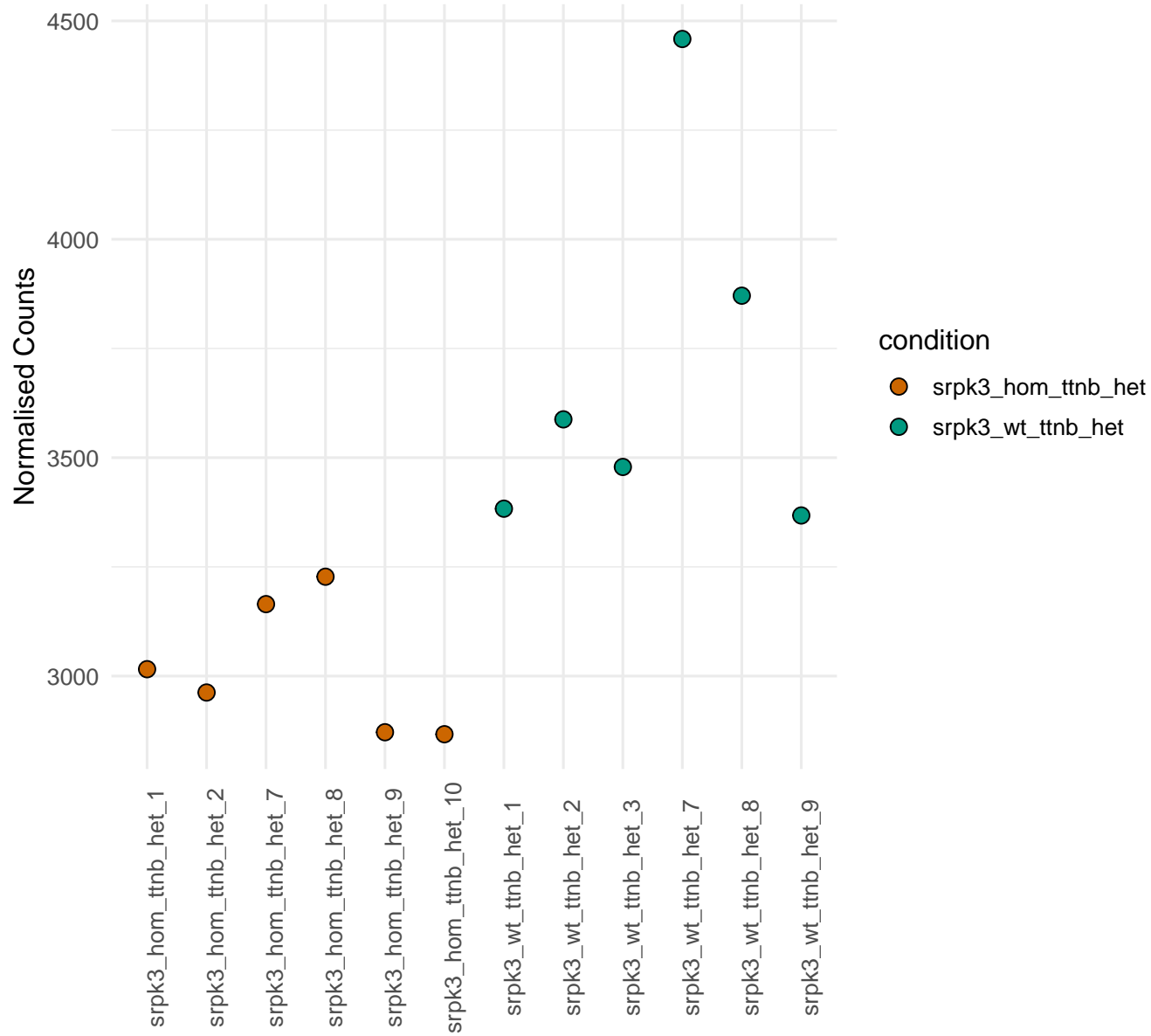p = 0.0164

ENSDARG00000013794 / klf11b
17:32365941−32370047
p = 0.0173

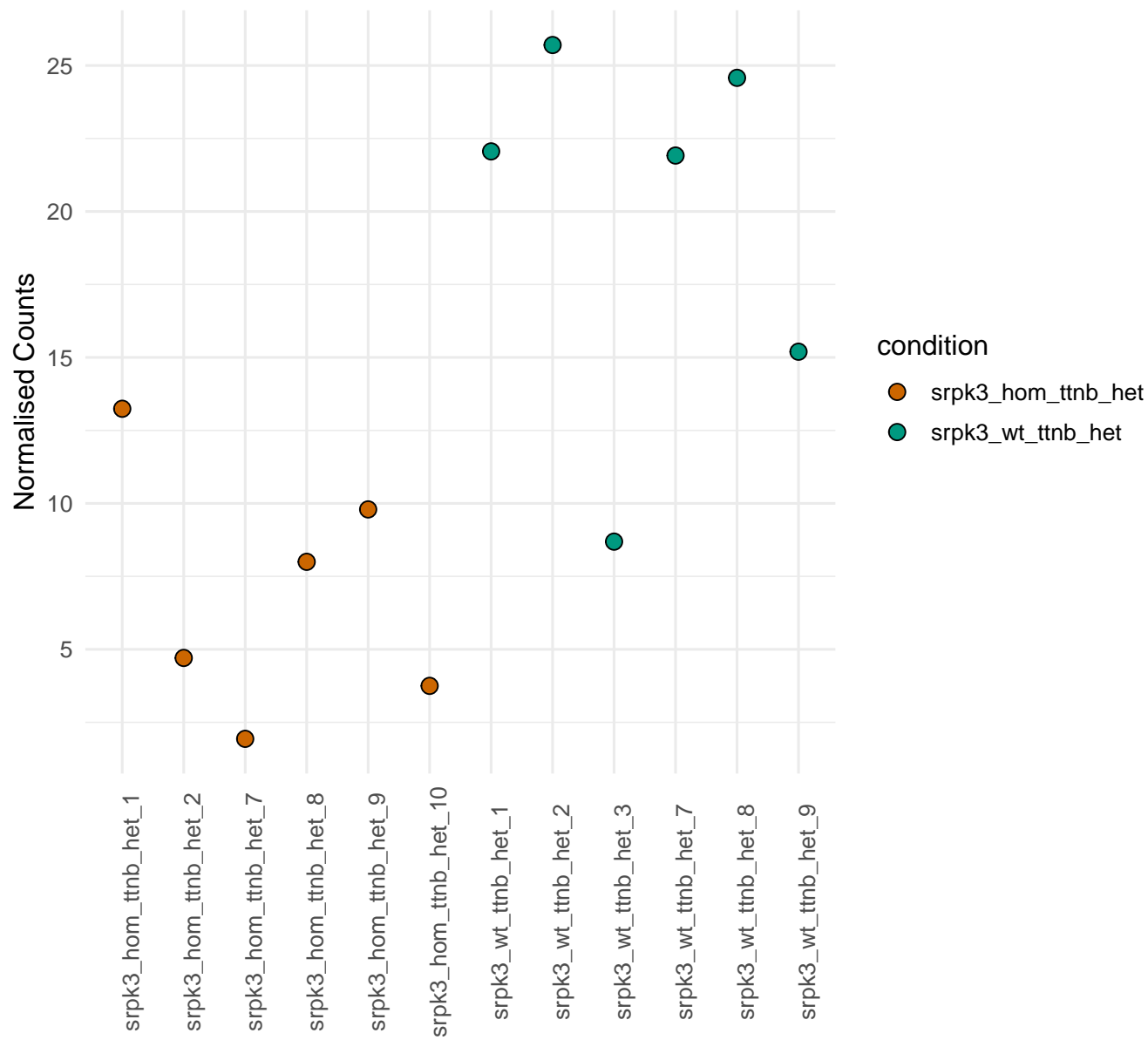ENSDARG00000056090 / capza1b
8:27807266−27827660
p = 0.0174

ENSDARG00000091627 / si:dkey−271j15.3
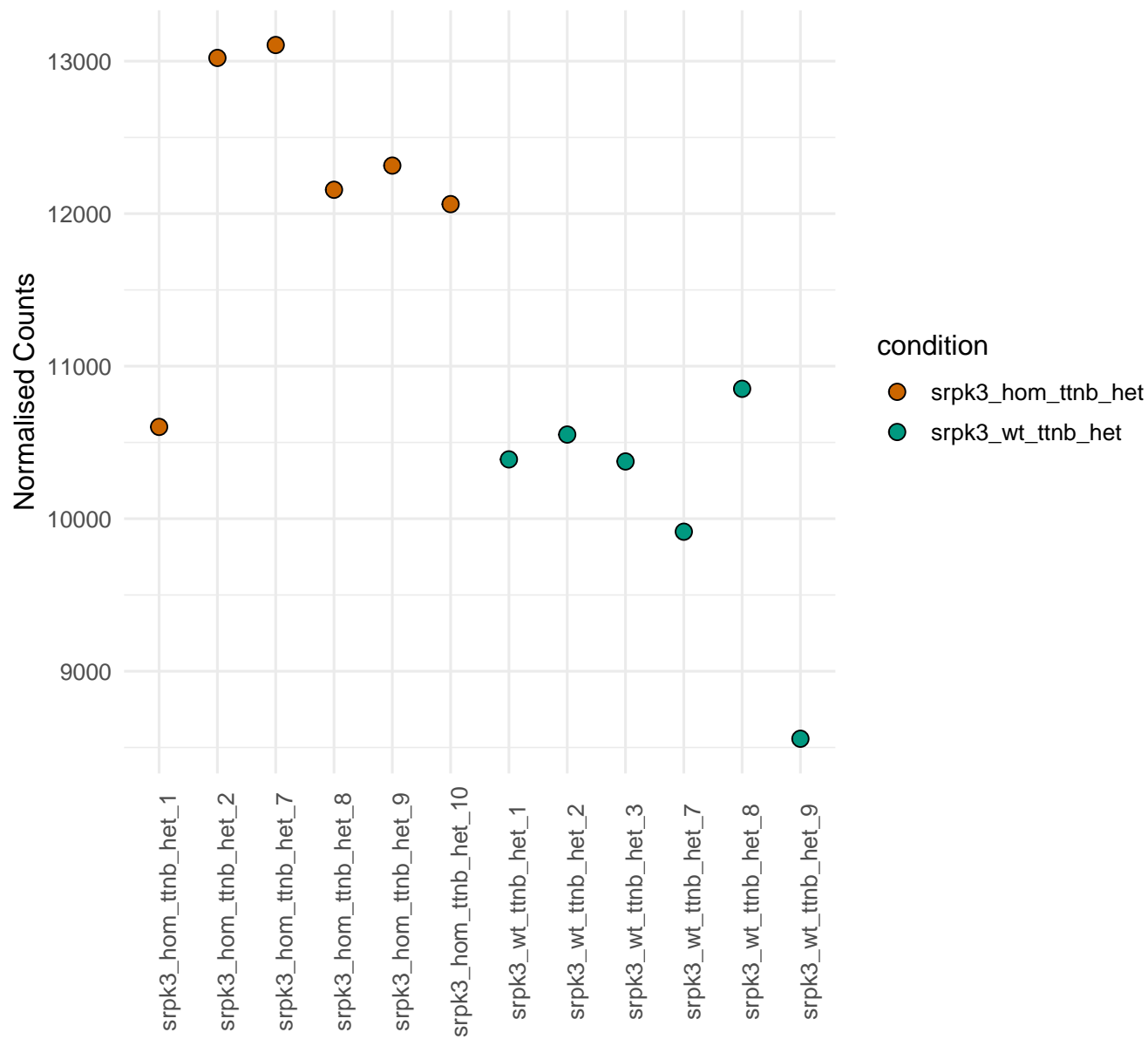16:21131015−21140098
p = 0.0175

ENSDARG00000001431 / actn3b
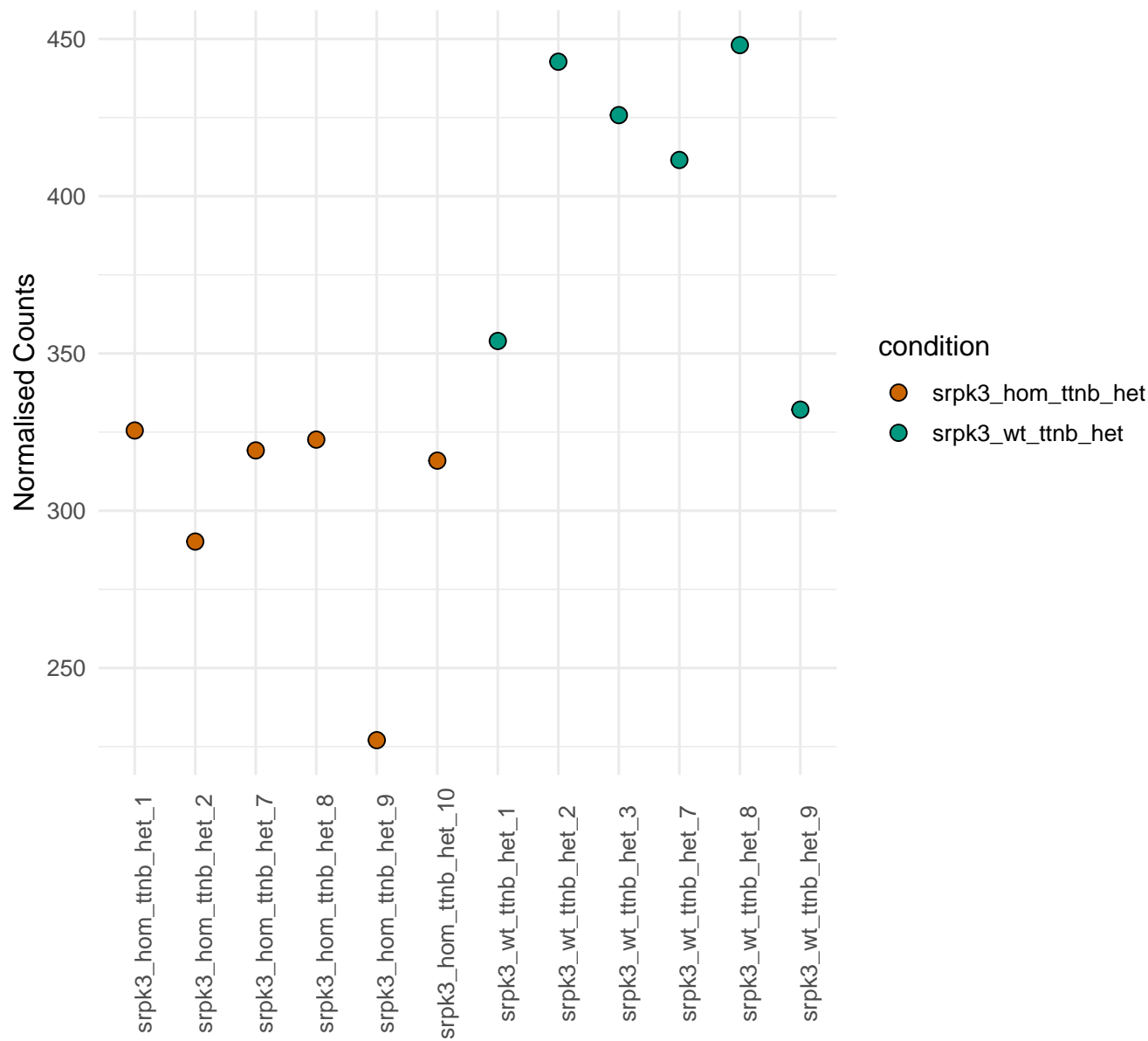7:6969909−7133475
p = 0.018

ENSDARG00000045658 / msrb3
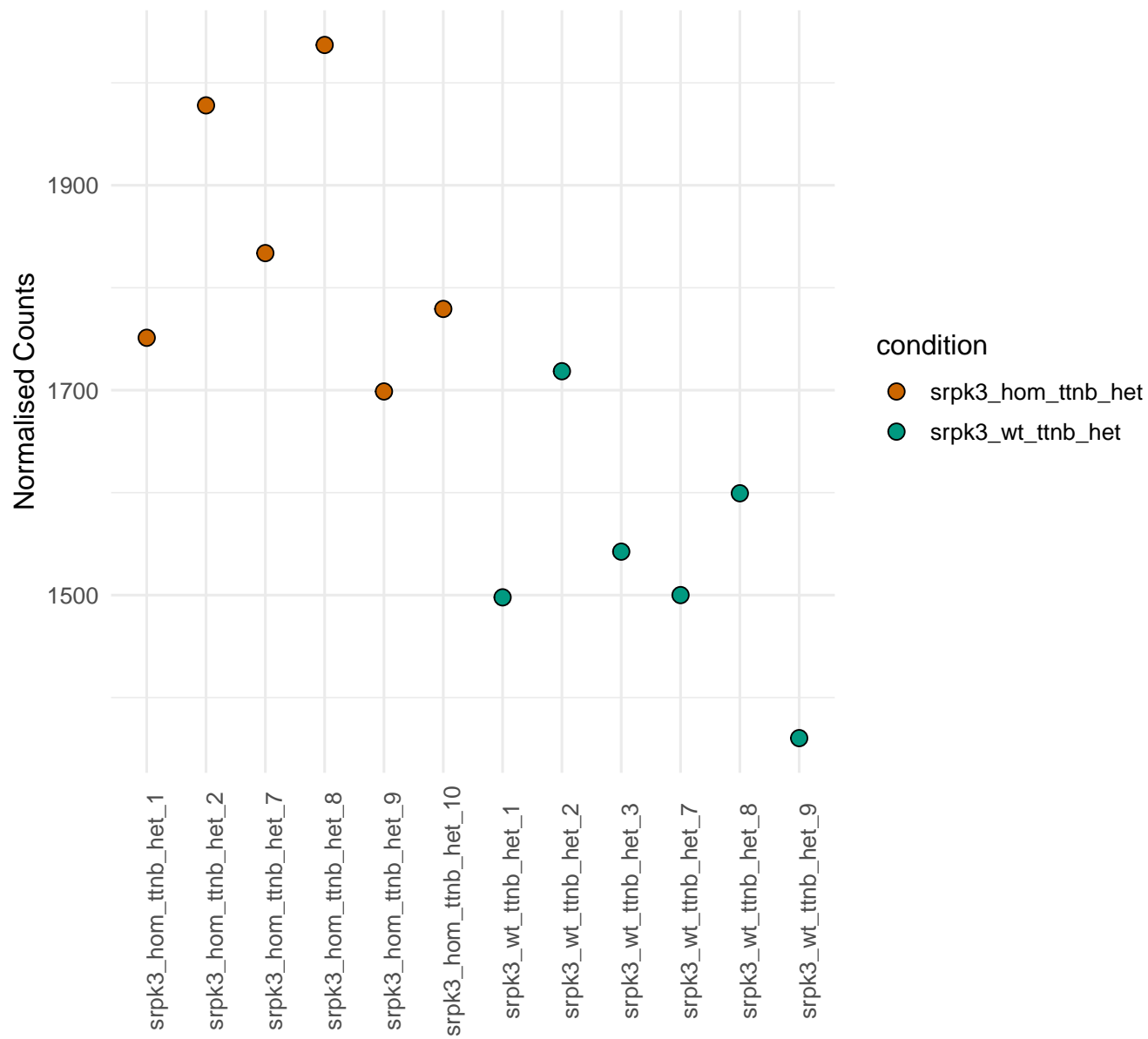4:12890668−12914307
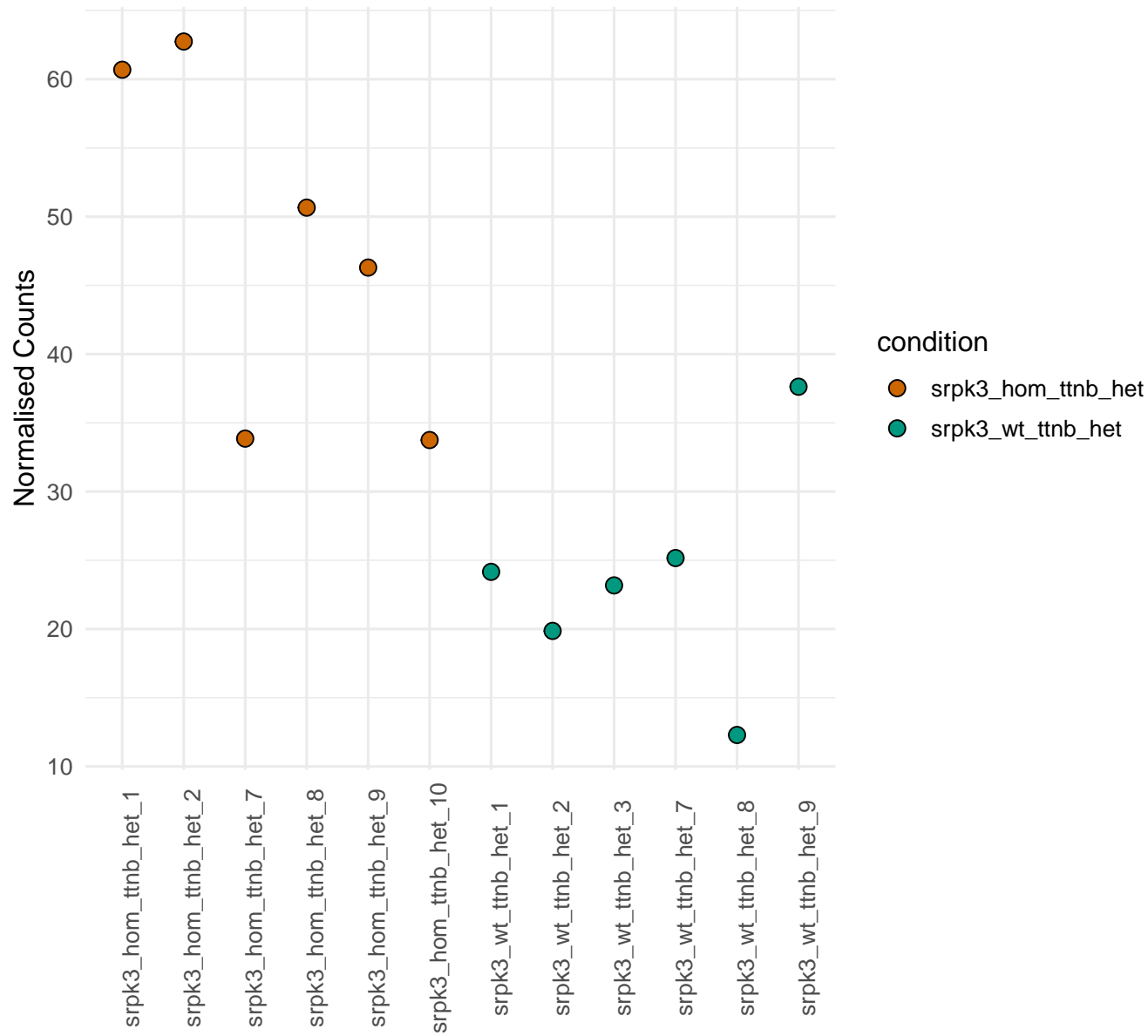p = 0.0181

ENSDARG00000014106 / cfl2
17:10007071−10025234
p = 0.0189

ENSDARG00000068939 / xaf1
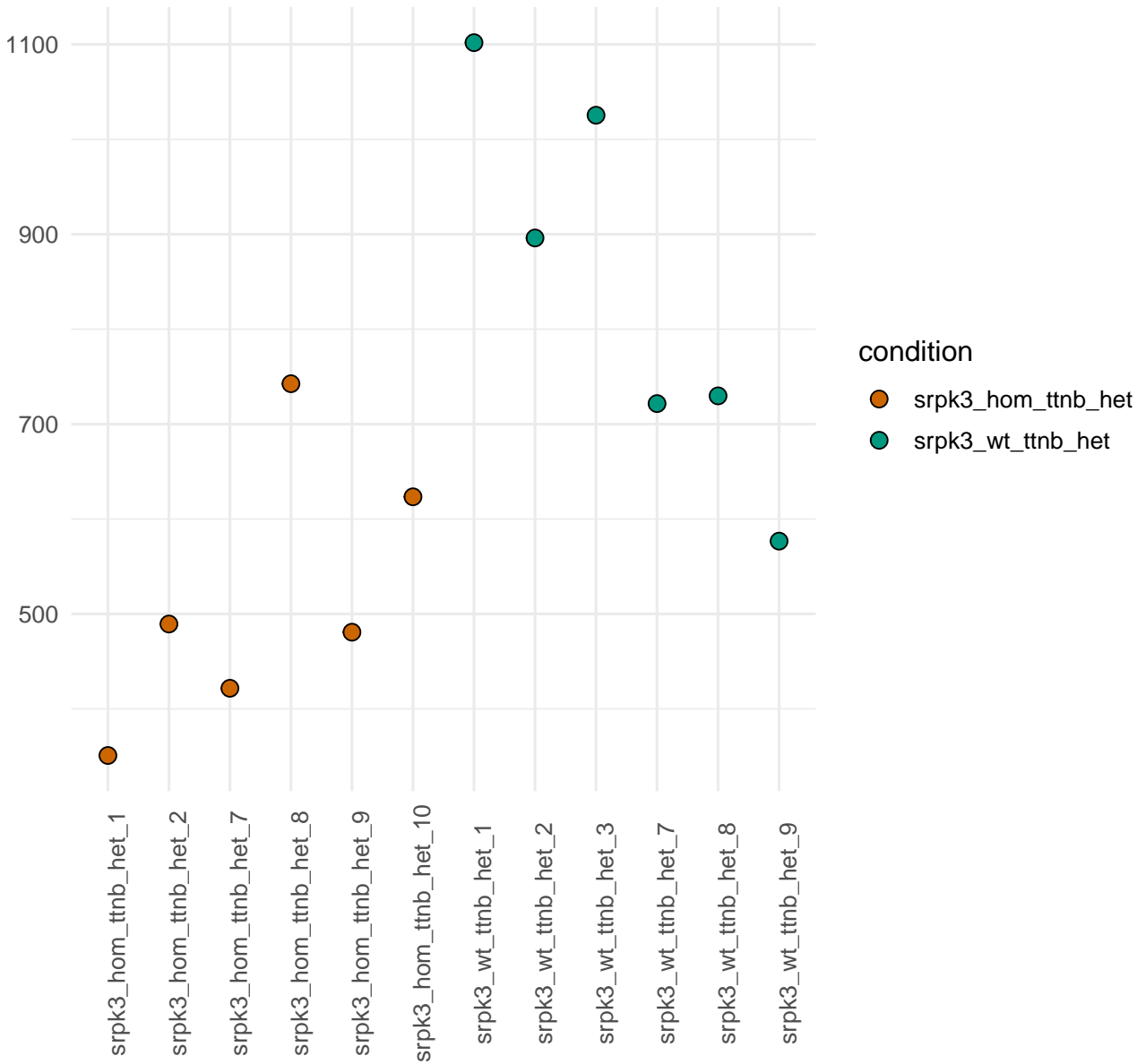15:29154547−29162261
p = 0.0197

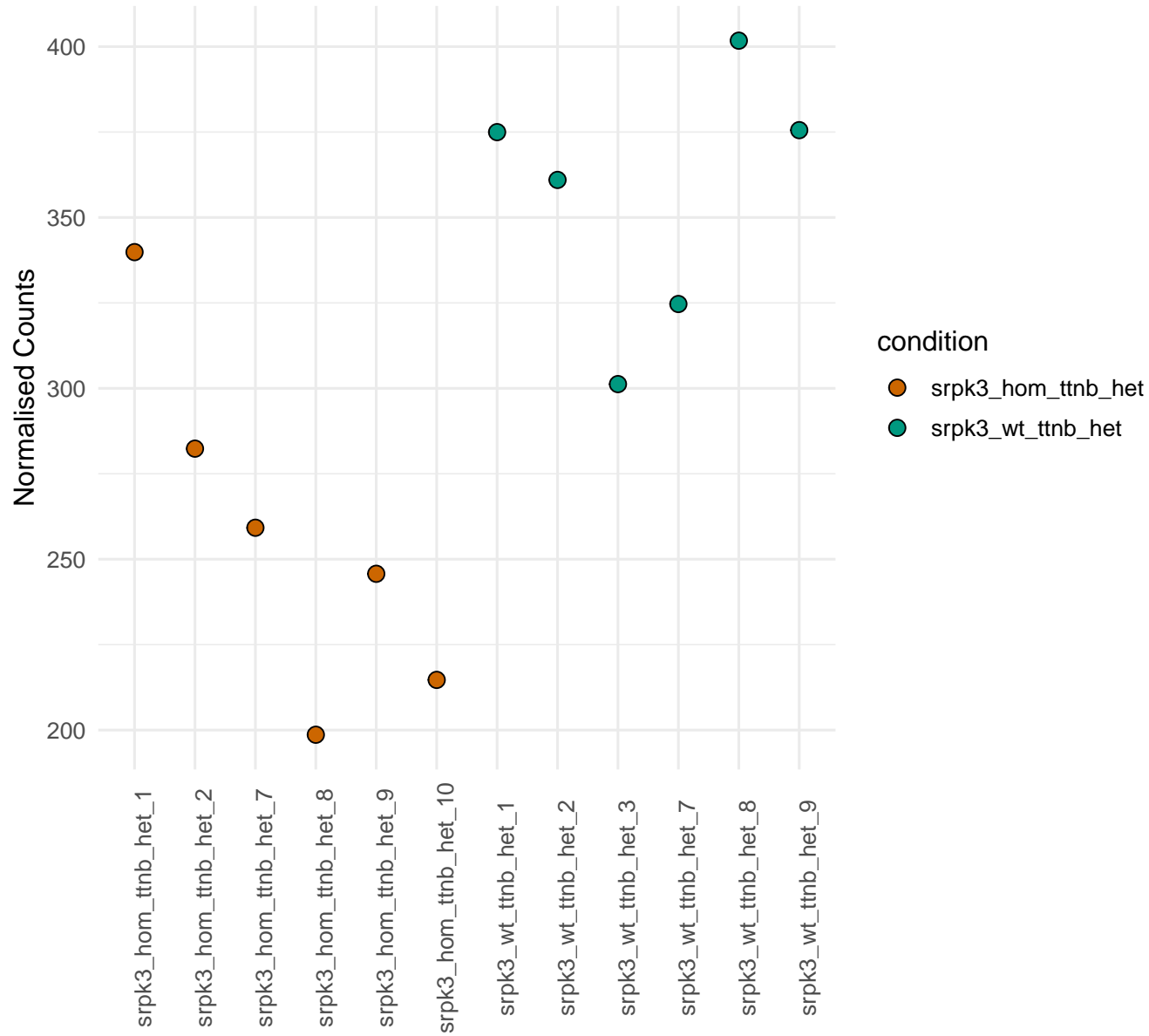ENSDARG00000111240 / dhrs13a.2
10:36784756−36793412
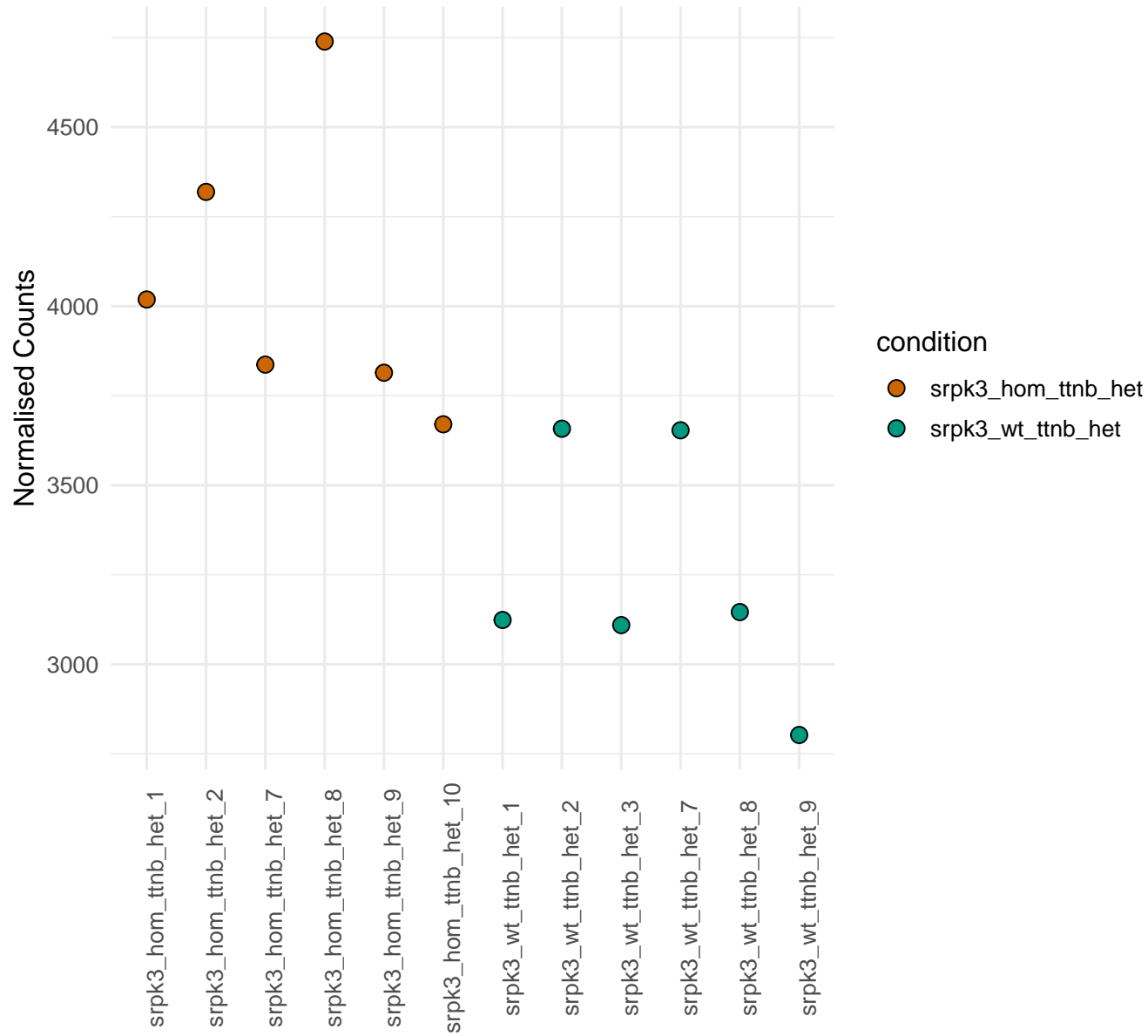p = 0.0202

ENSDARG00000020924 / myo1ca
5:37785152−37817140
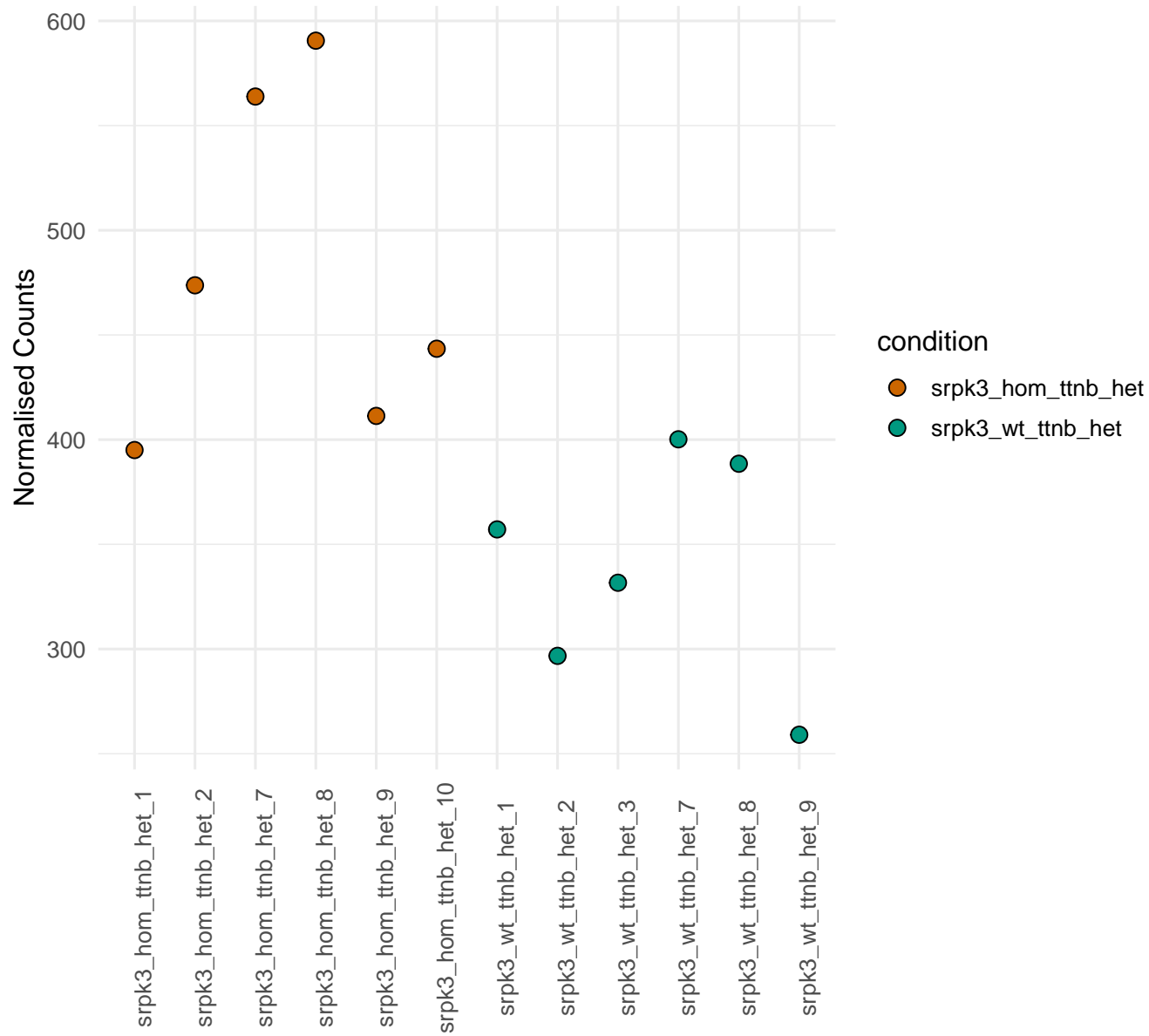p = 0.0202

ENSDARG00000009280 / smyd1a
5:72106837−72126424
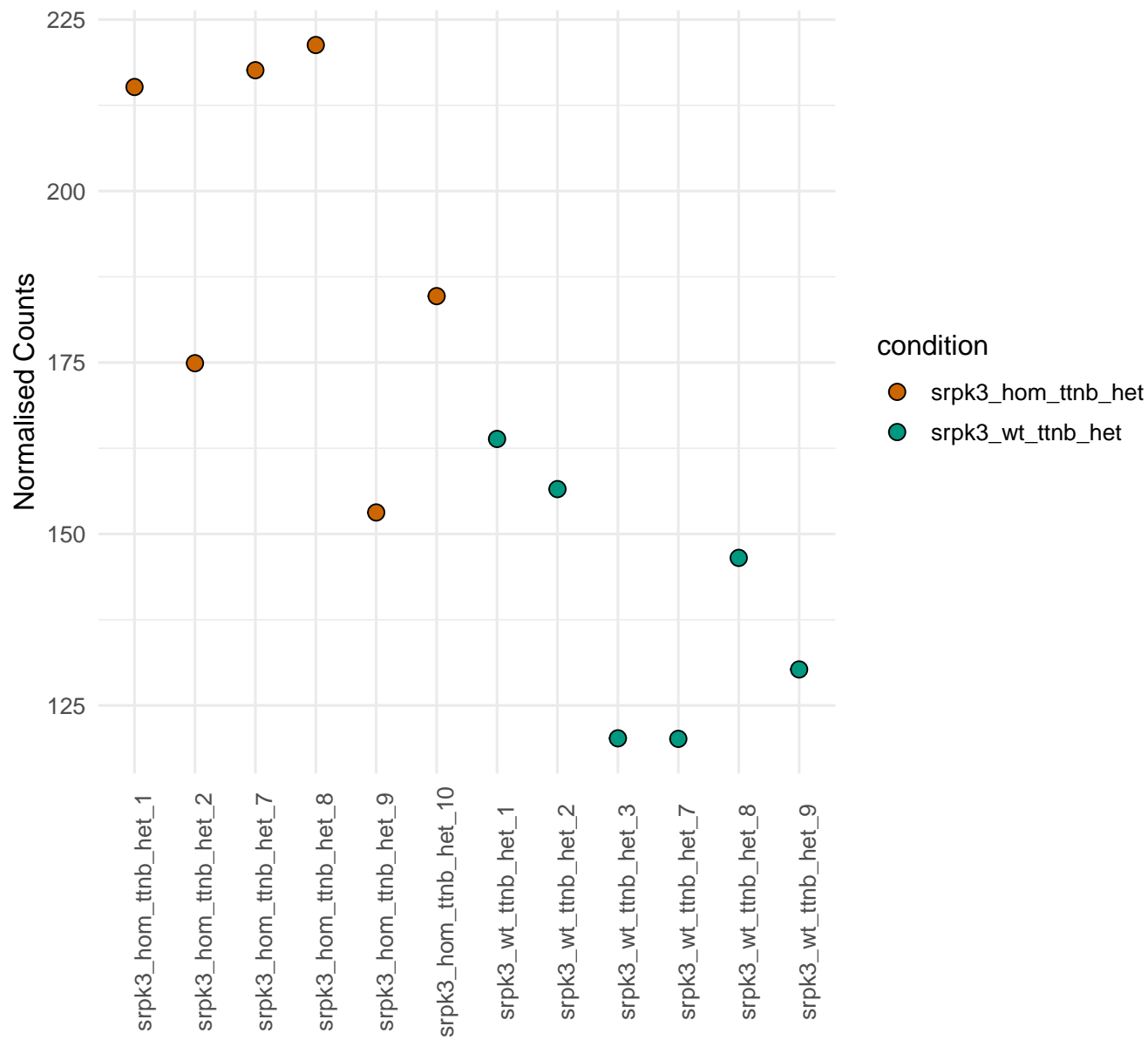p = 0.0202

ENSDARG00000006598 / sgk2b
16:26530426−26537114
p = 0.0208
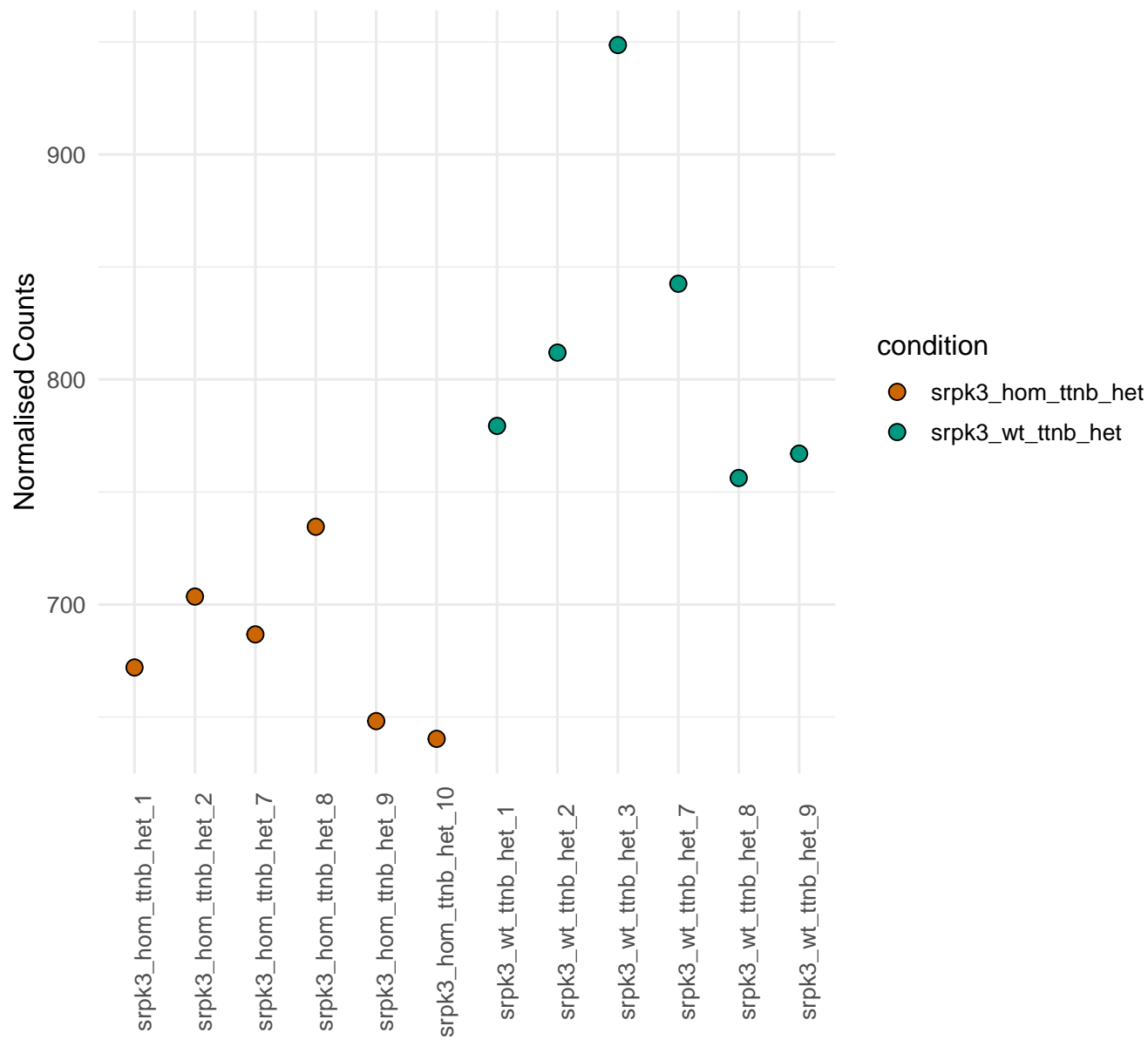
ENSDARG00000061096 / dapk2a
7:29278580−29292206
p = 0.0208
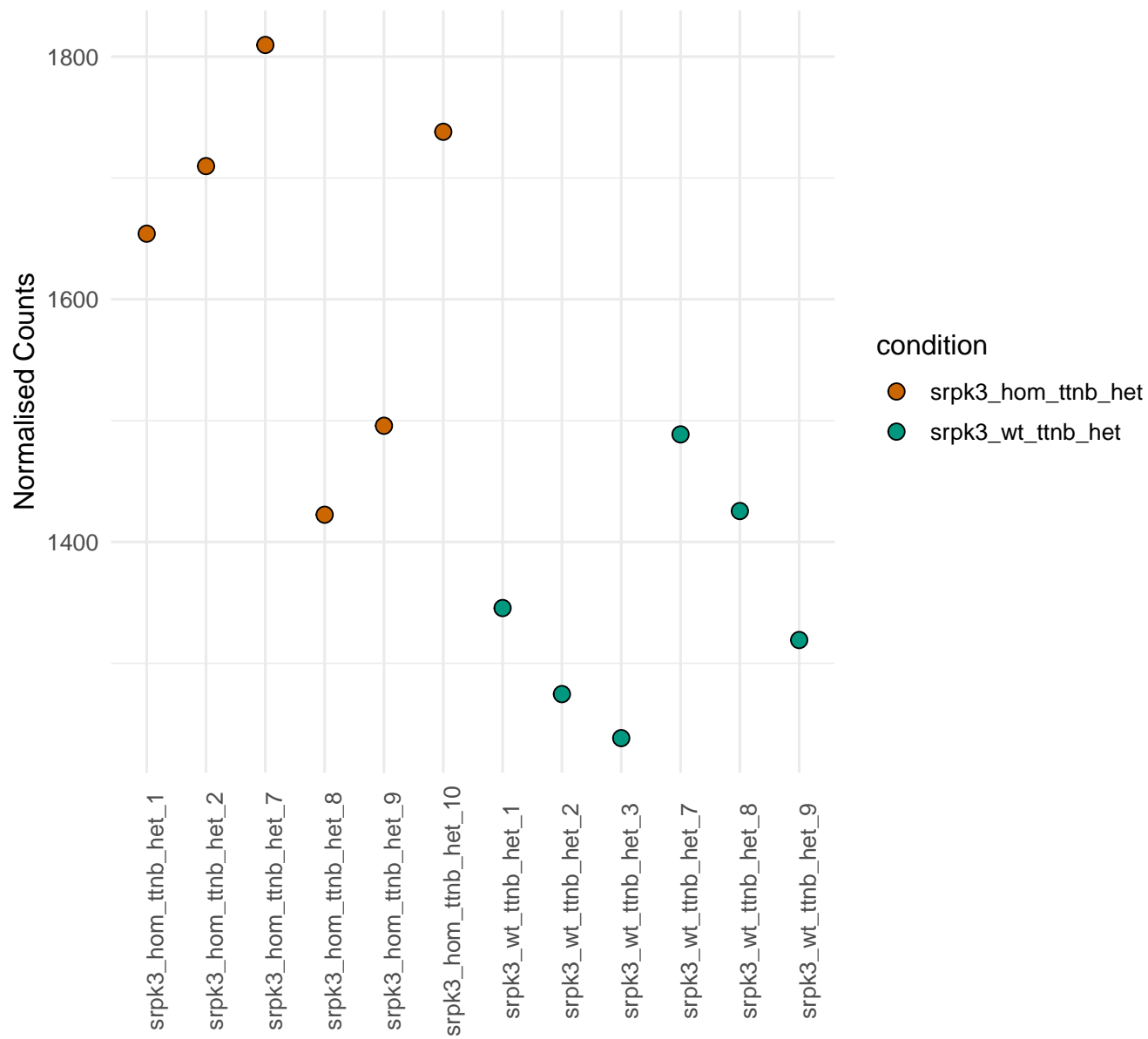
ENSDARG00000101936 / tmem106ba
15:33966739−33978714
p = 0.0208
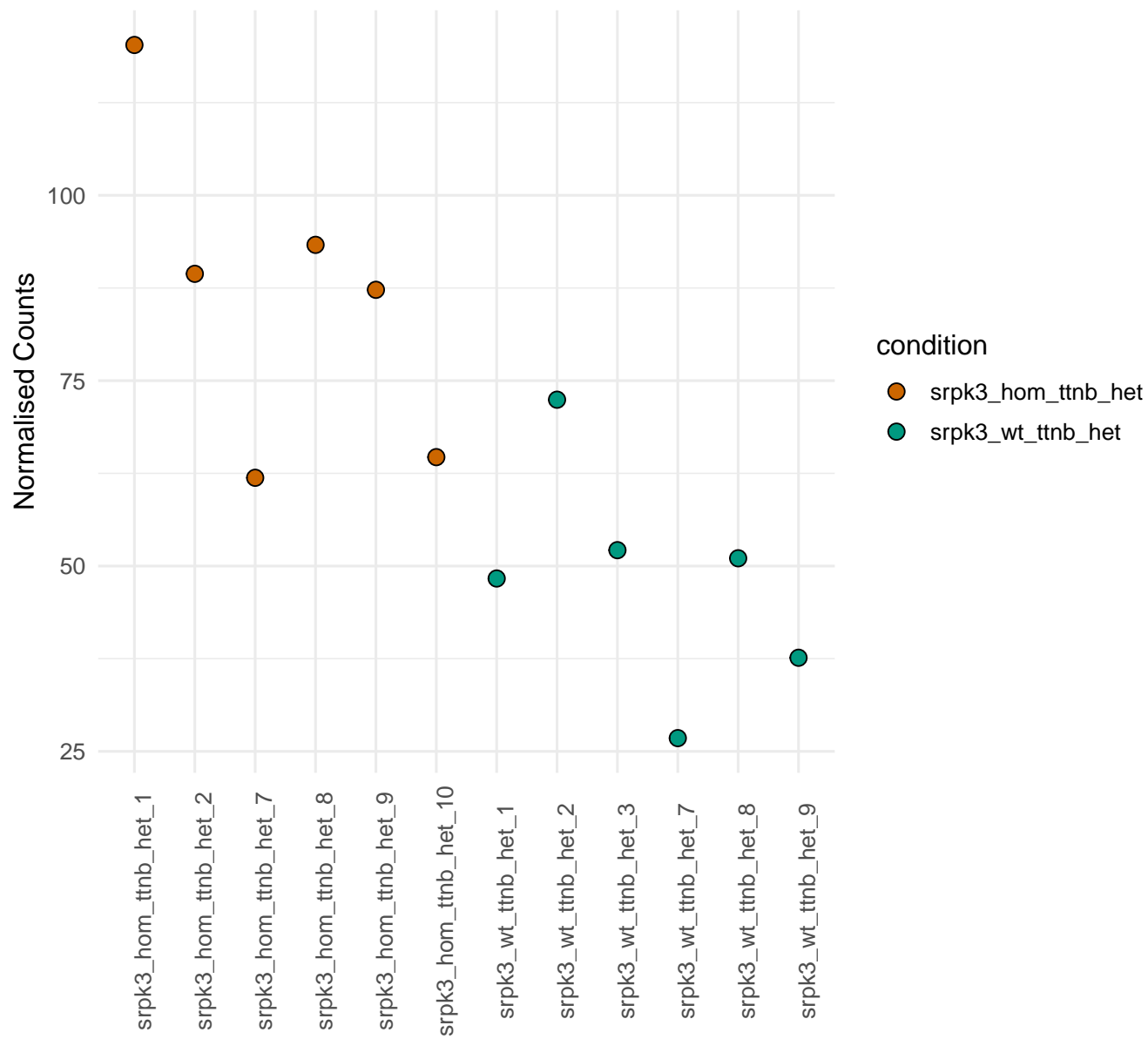
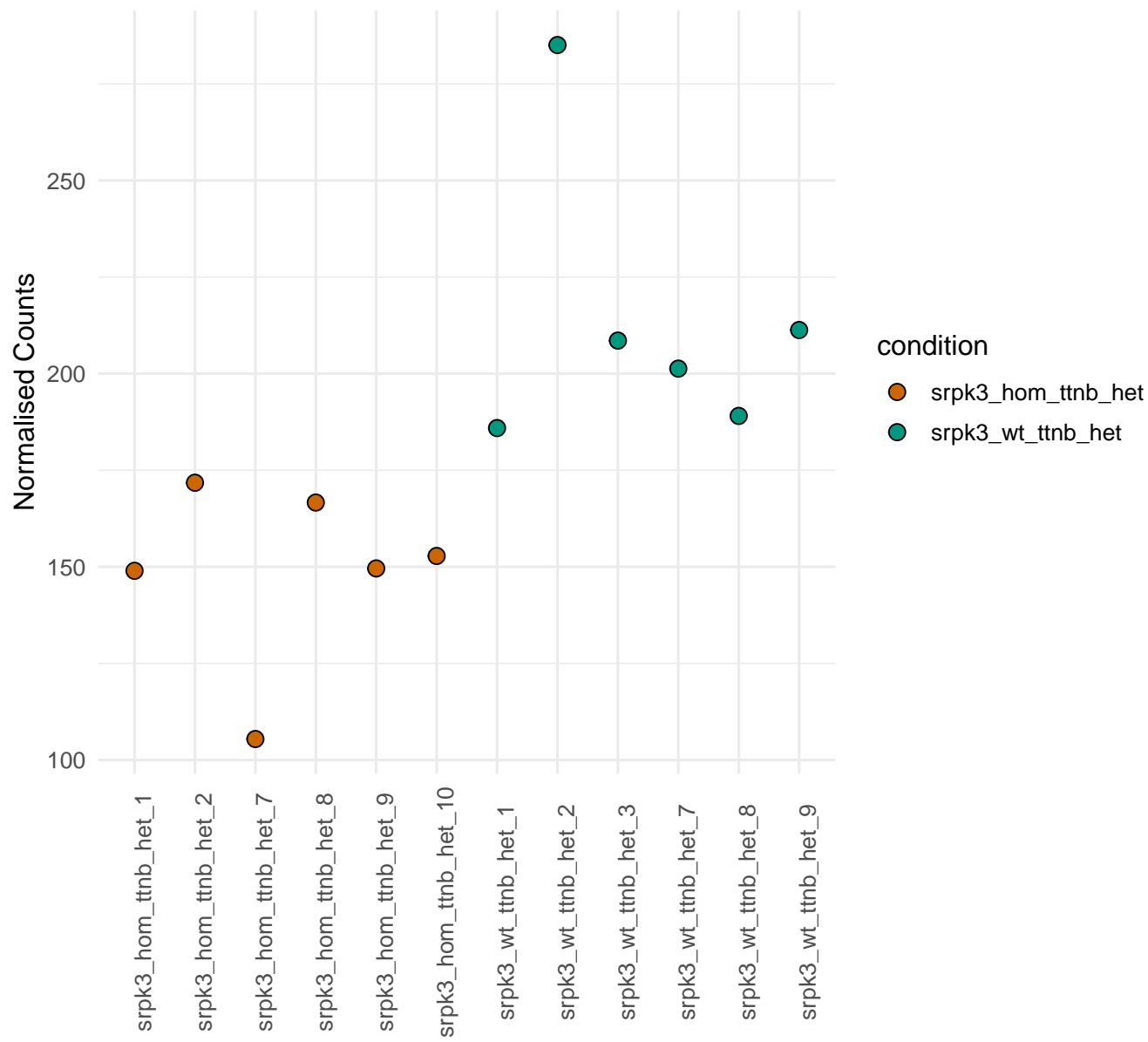ENSDARG00000004094 / acsbg2
8:20140321–20192151
p = 0.0211

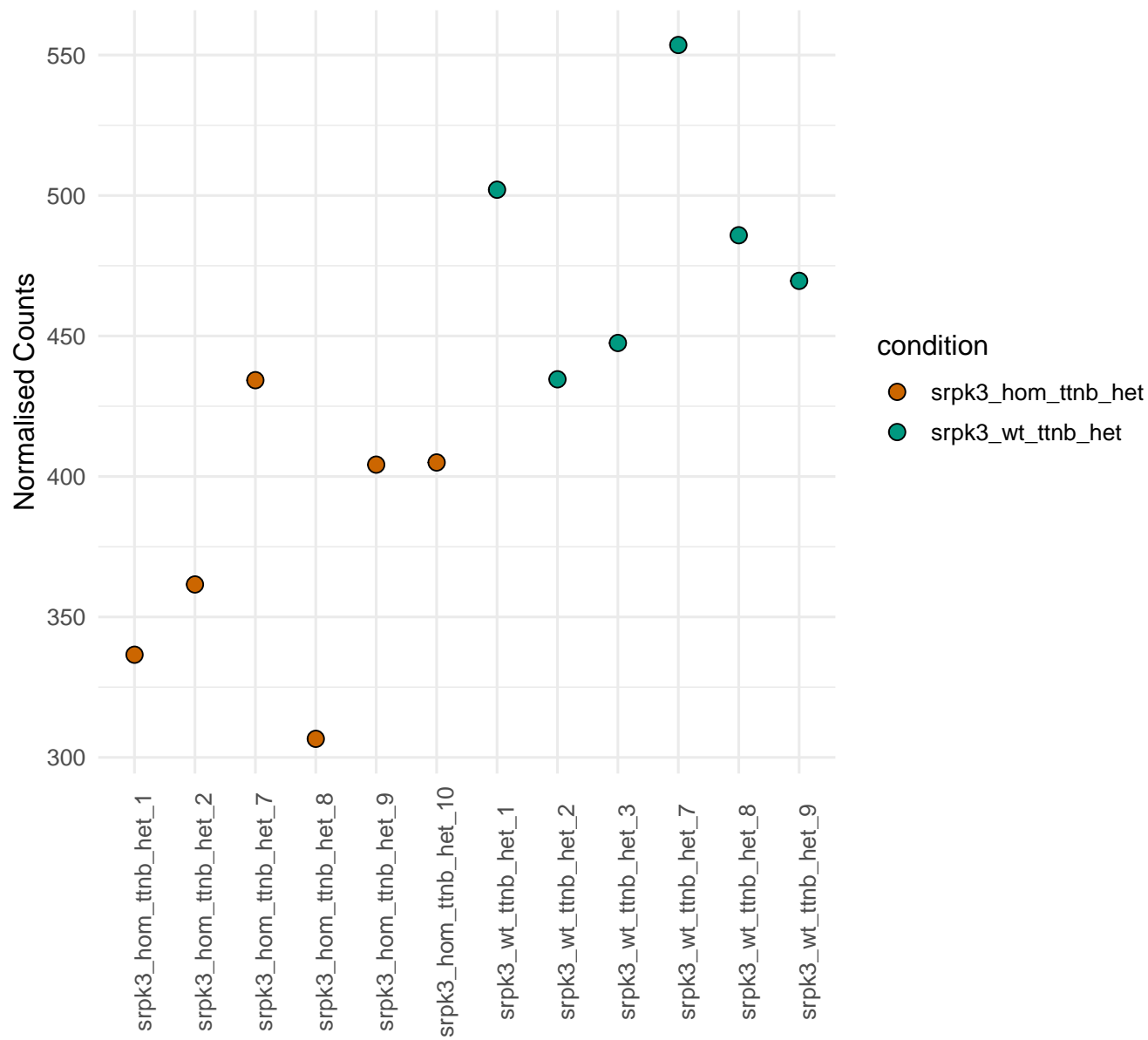ENSDARG00000037398 / zgc:113229
14:21934331−21944409
p = 0.0213

ENSDARG00000052633 / si:ch211−106n13.3
2:49987088−50053006
p = 0.0218
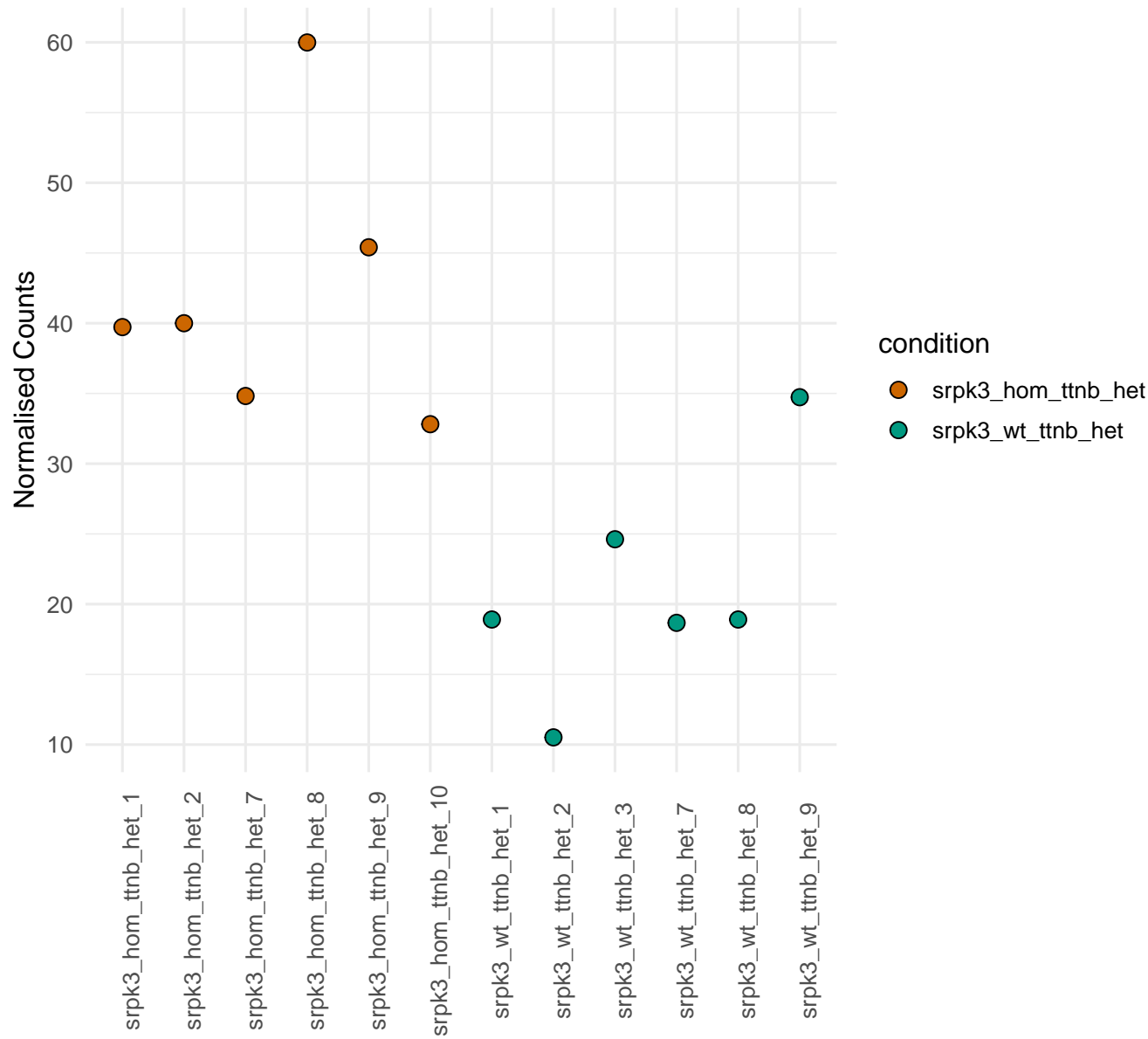
ENSDARG00000057128 / hadhaa
20:47953047−47984895
p = 0.0218

ENSDARG00000076269 / zgc:172131
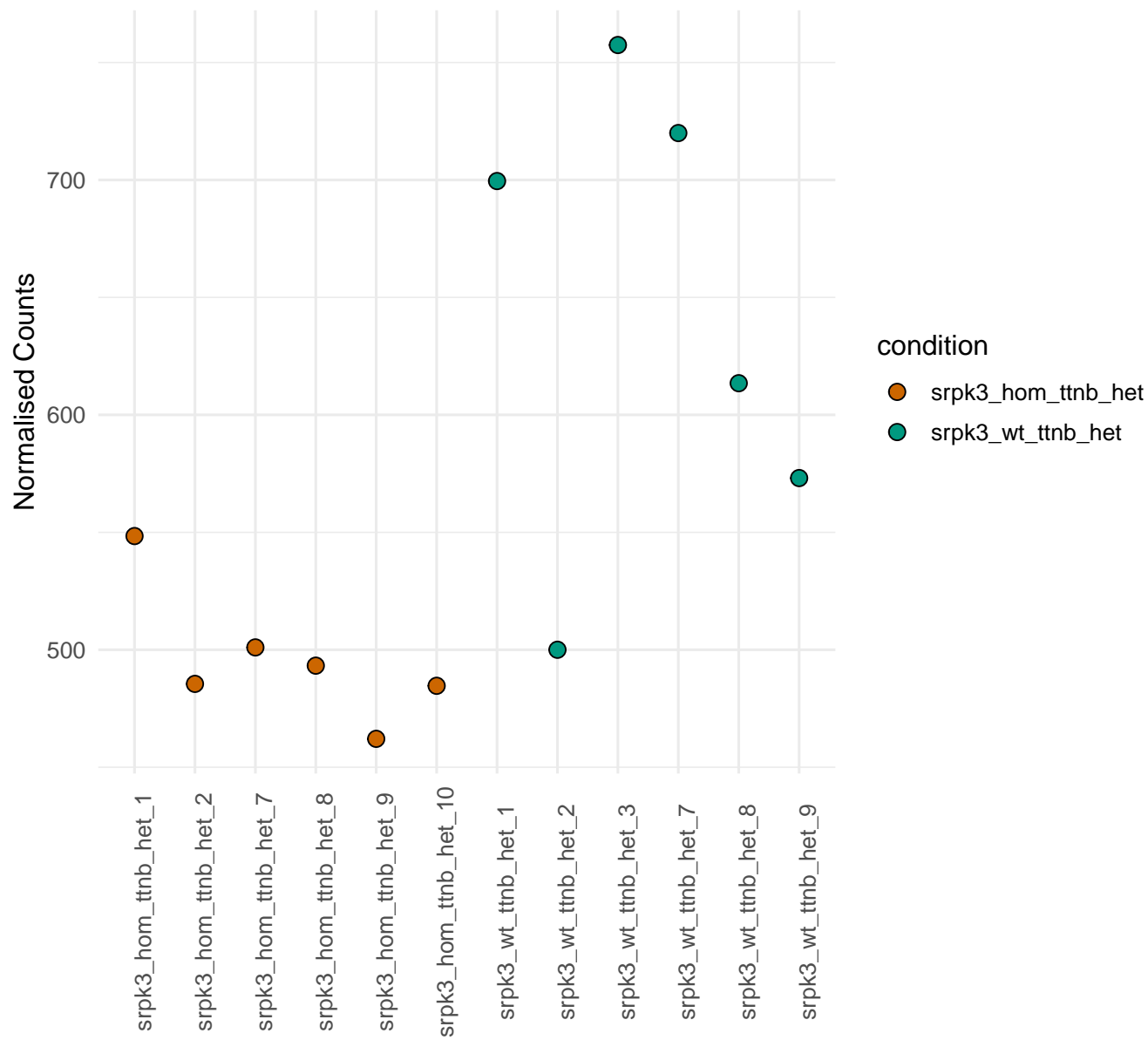10:40623414−40628487
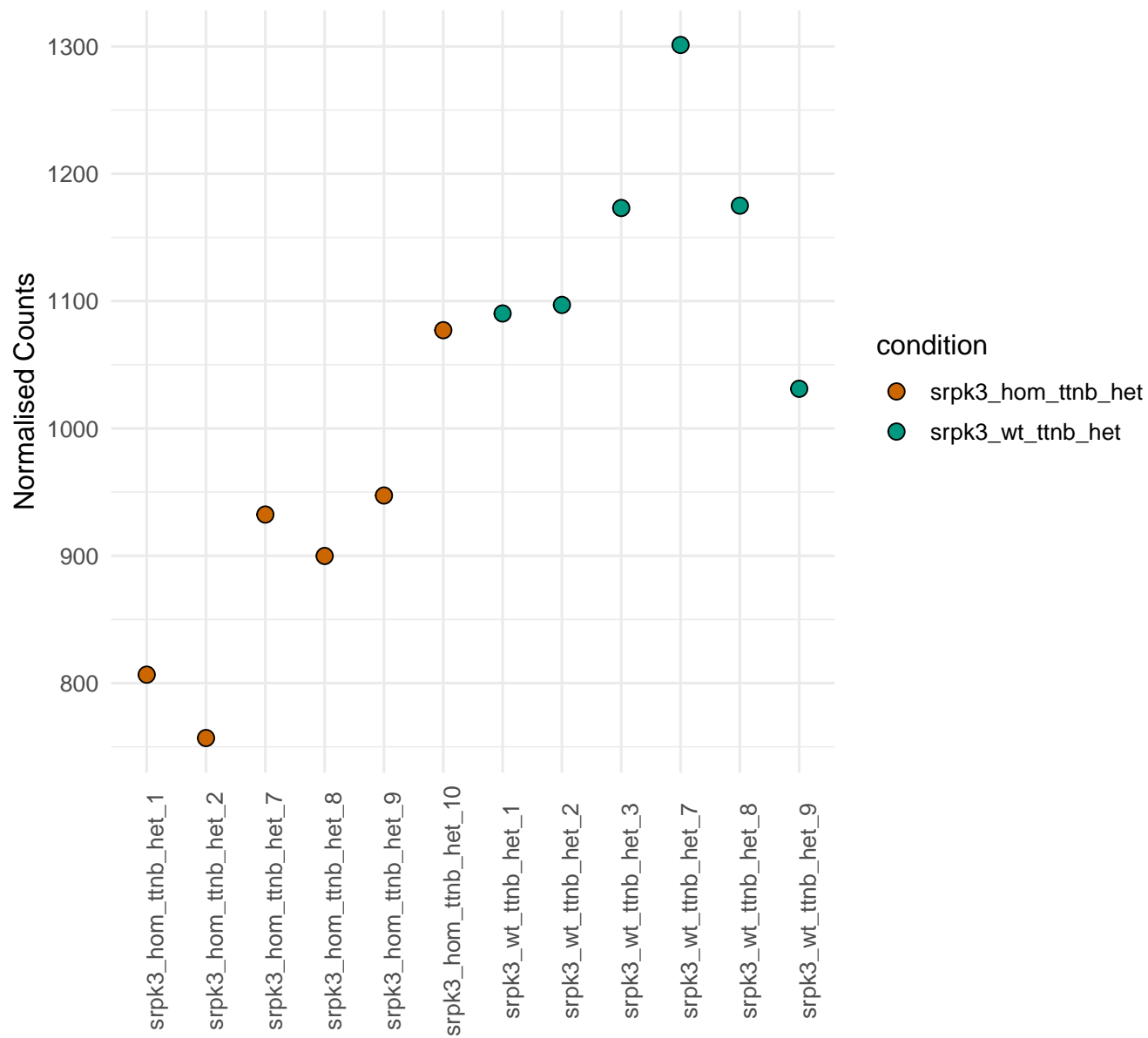p = 0.0226

ENSDARG00000040362 / ehd2b
18:44649804−44663244
p = 0.0227

ENSDARG00000062054 / cpt1ab
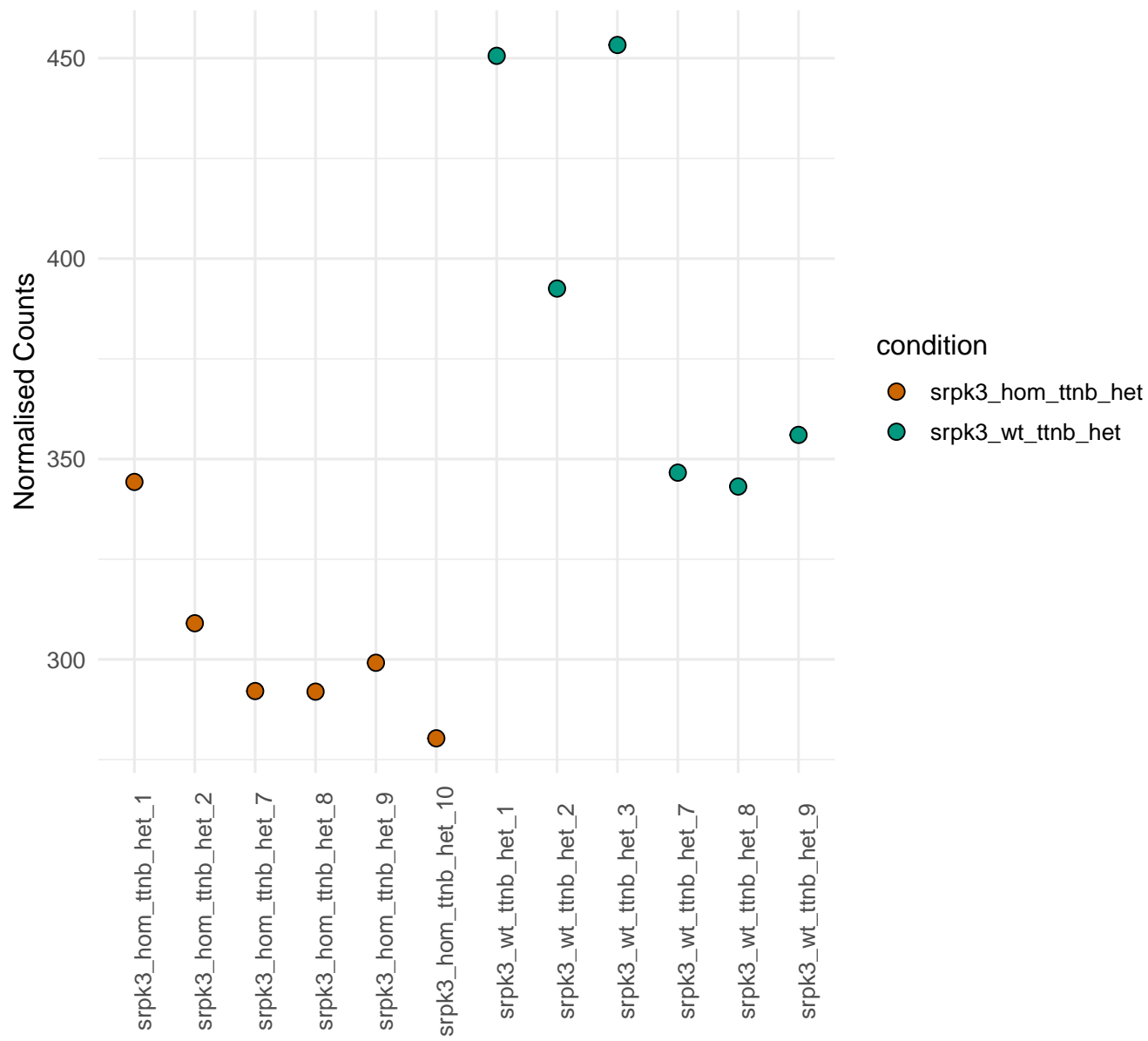25:23591990−23645806
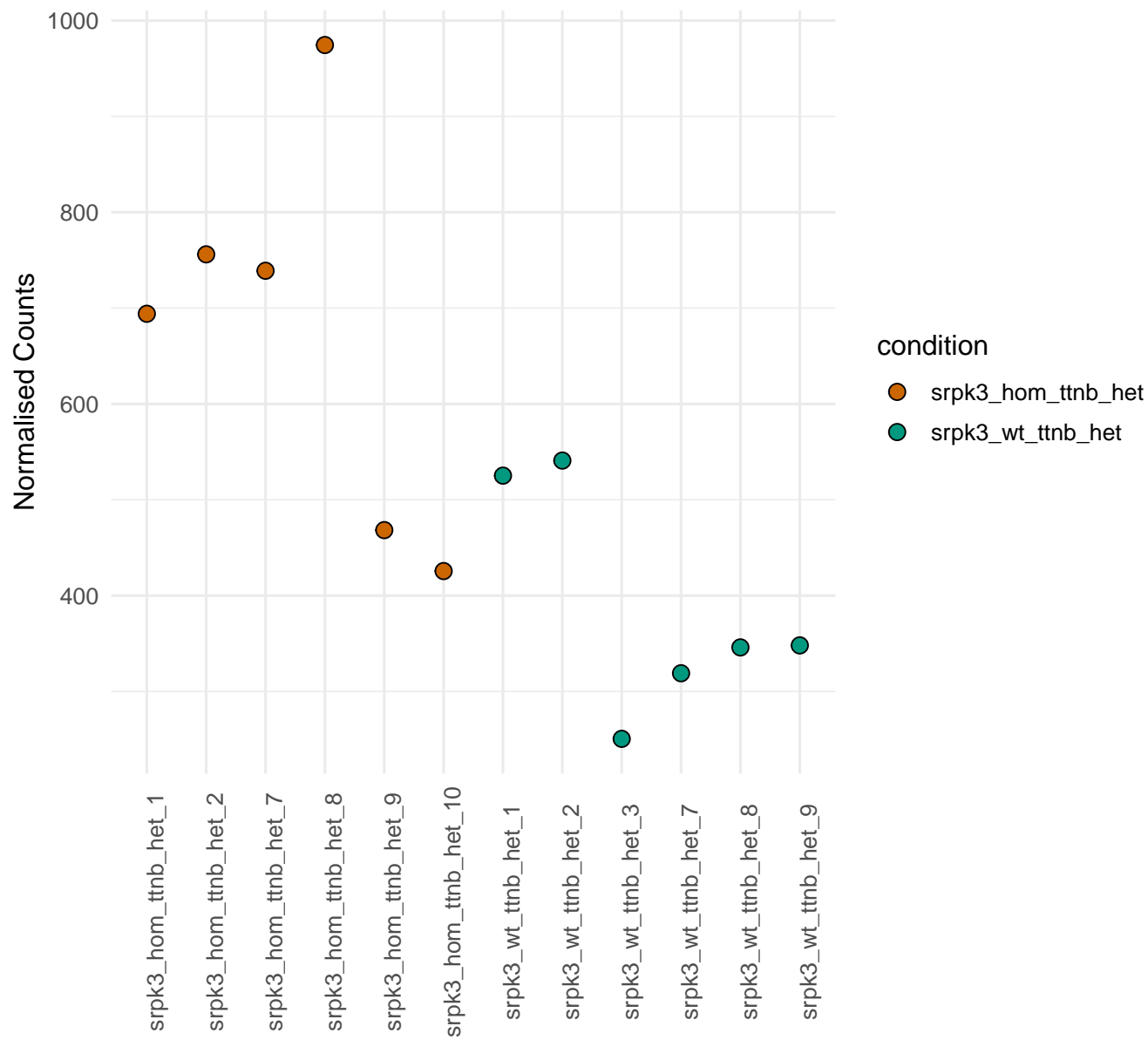p = 0.0229

ENSDARG00000016132 / keap1a
2:41835025−41861040
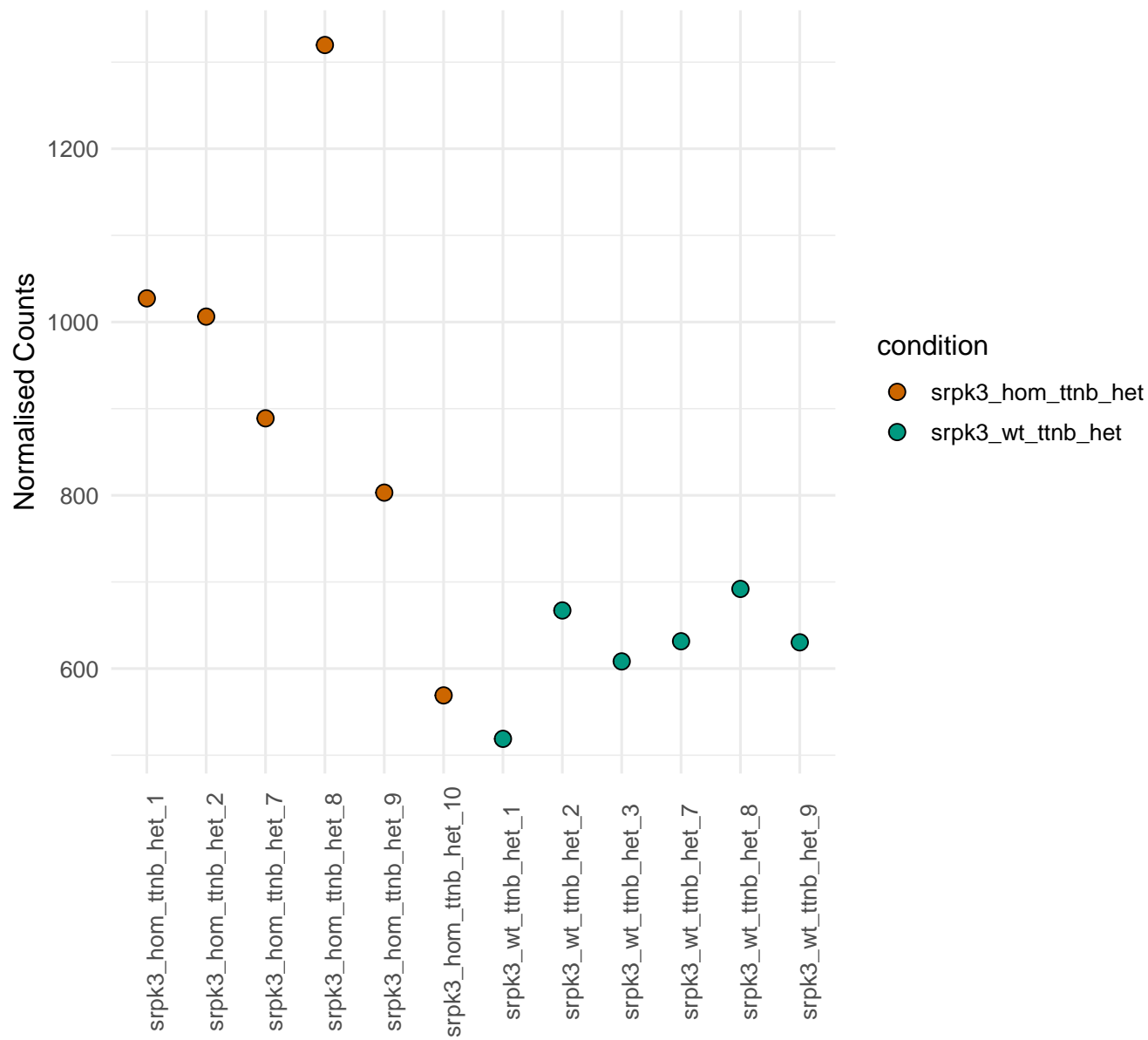p = 0.0229

ENSDARG00000099889 / dusp27
KZ116034.1:1250−8270
p = 0.0229

ENSDARG00000036894 / aimp1b
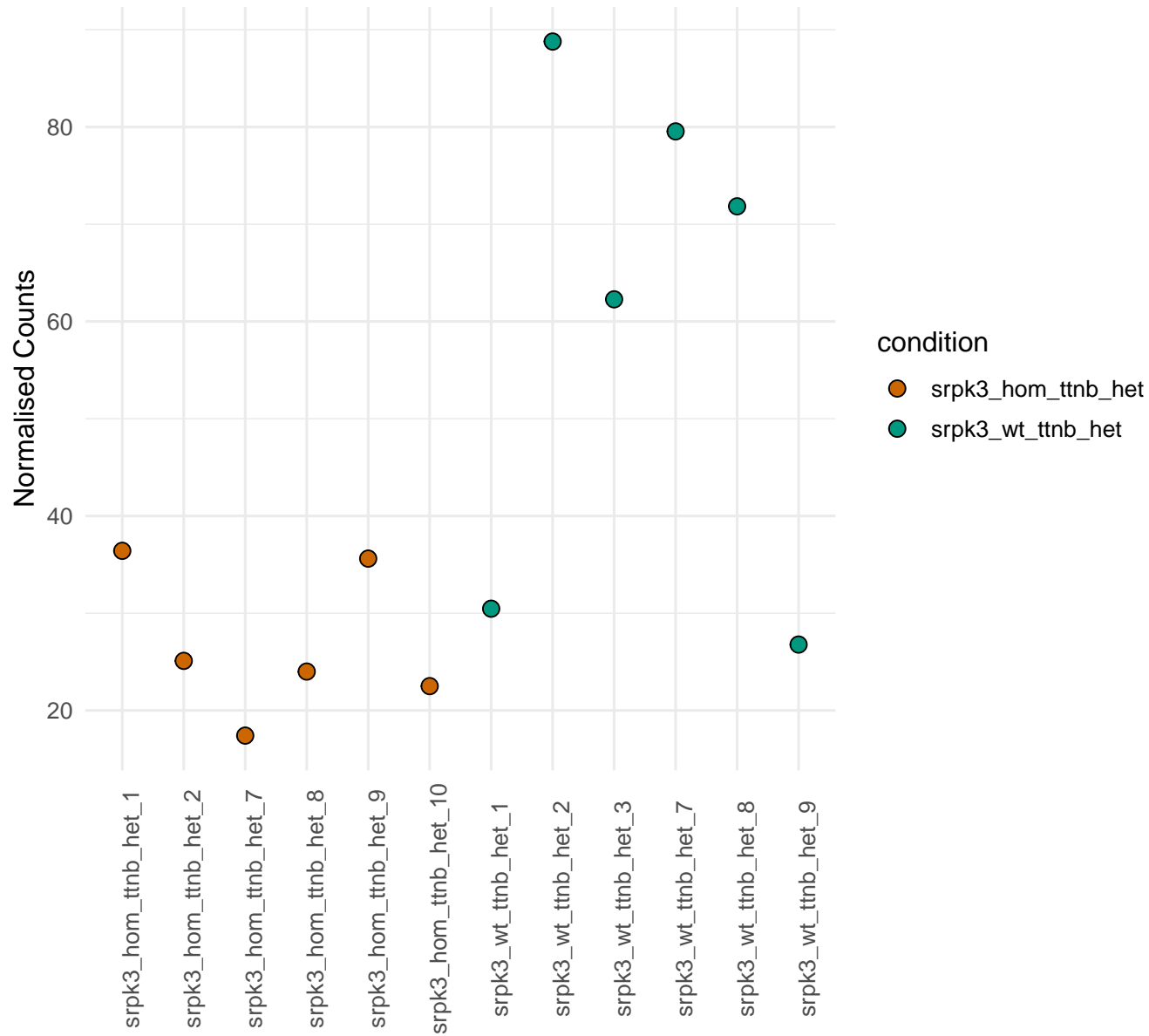23:45402128−45407724
p = 0.0233

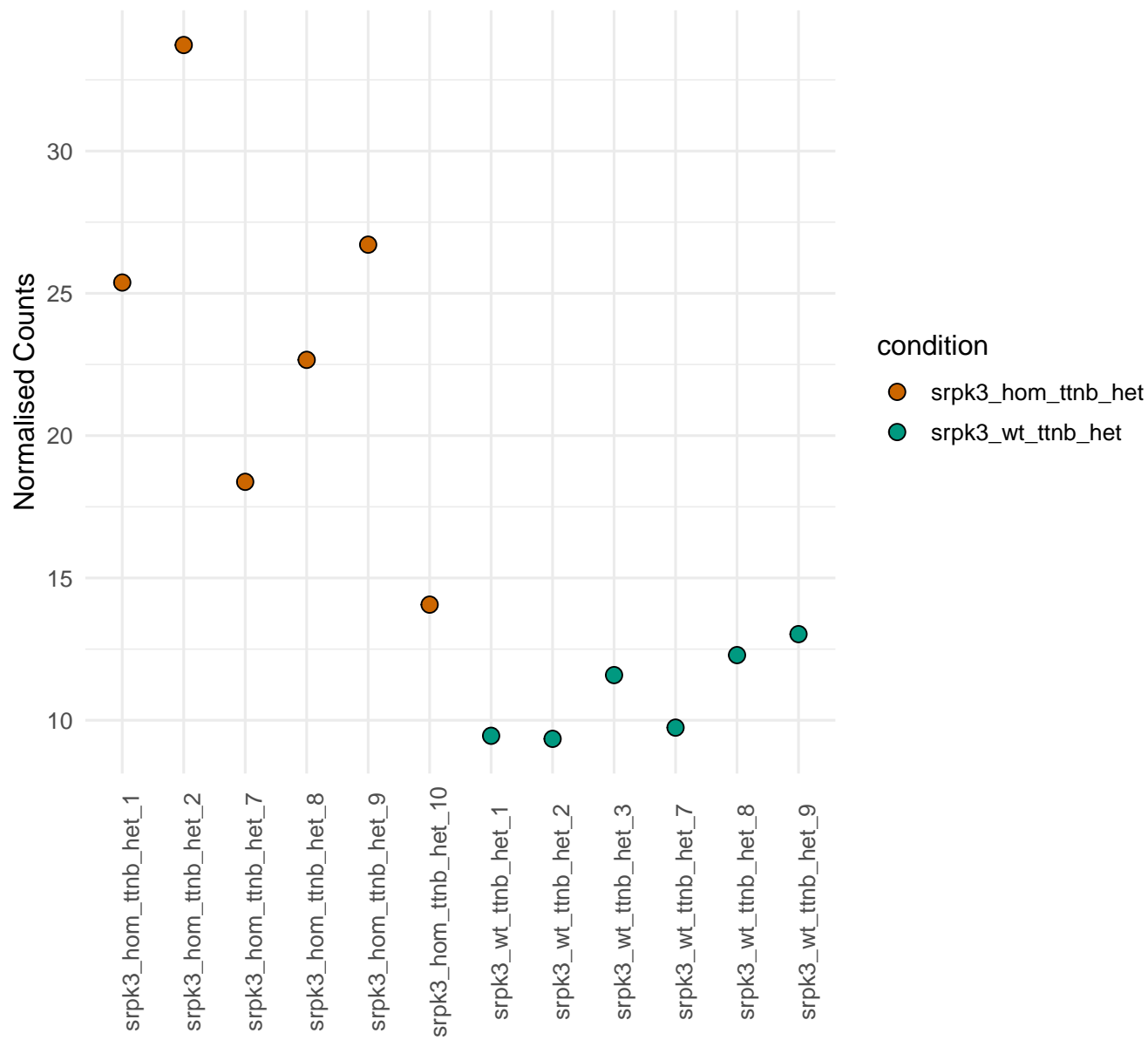ENSDARG00000090708 / si:dkey−28g23.6
17:29216367−29224911
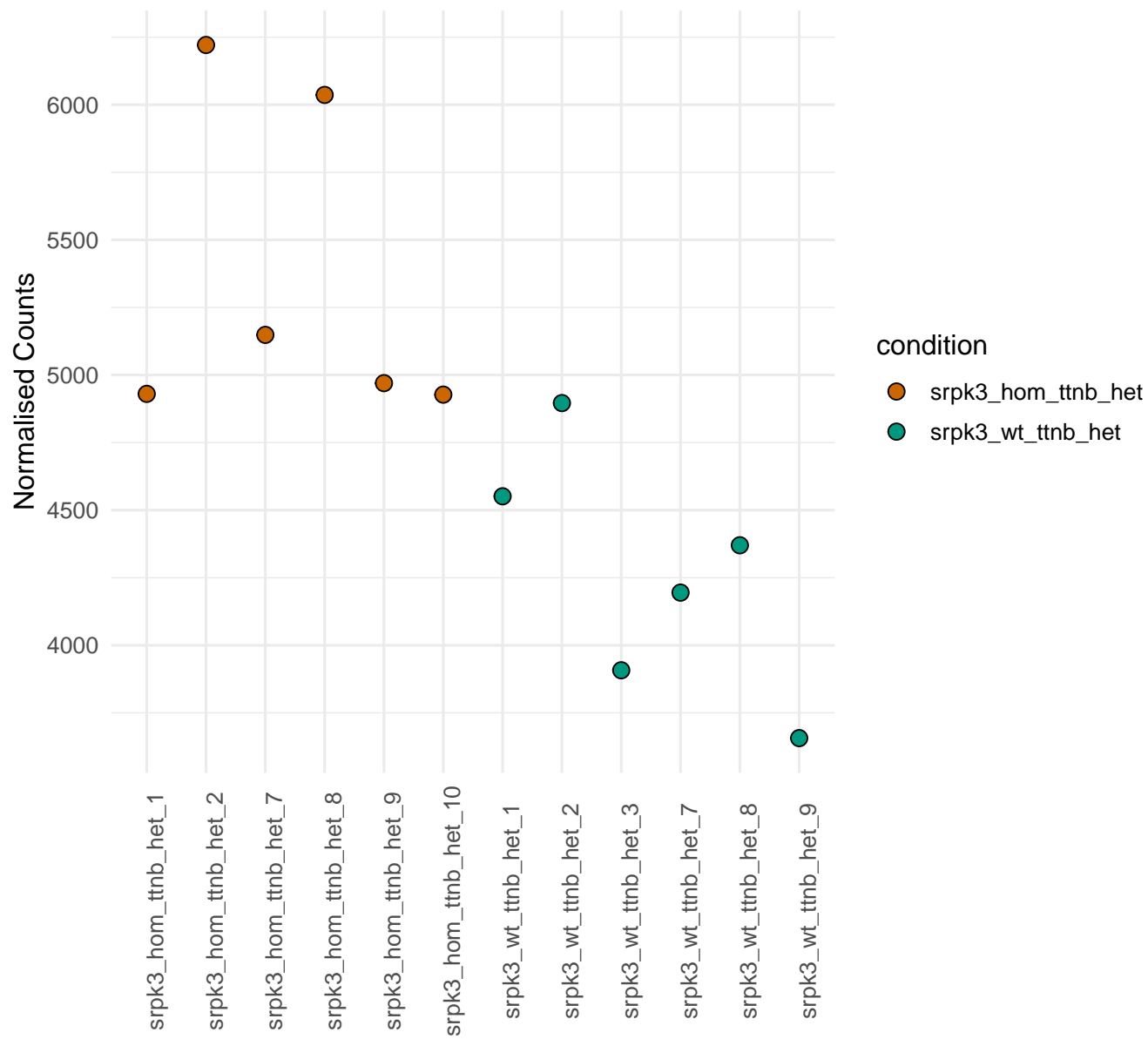p = 0.0236

ENSDARG00000078254 / ftr14l
13:18533005−18539920
p = 0.0238

ENSDARG00000099974 / ldb3b
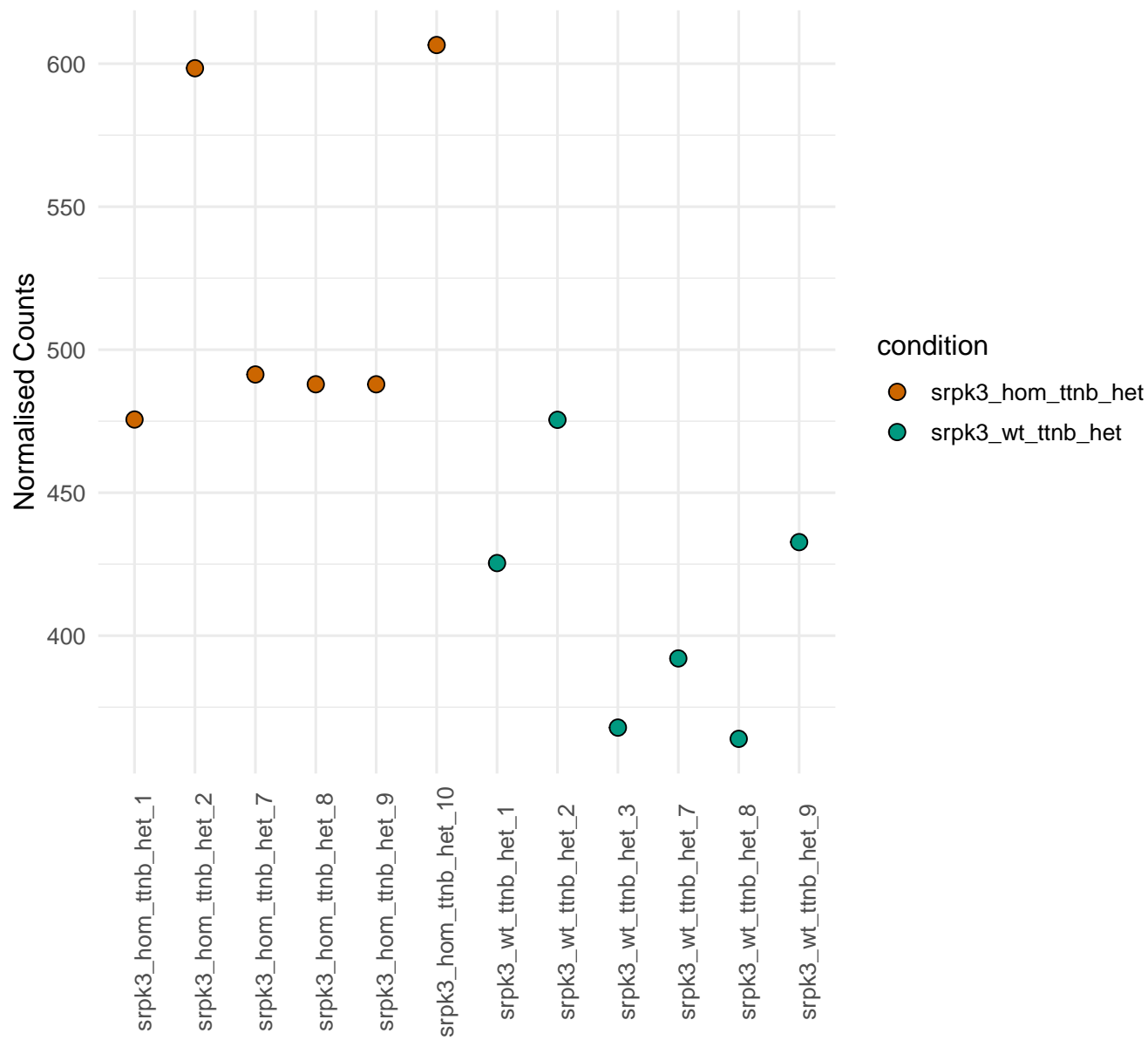12:26023948−26064562
p = 0.0238

ENSDARG00000015337 / comta
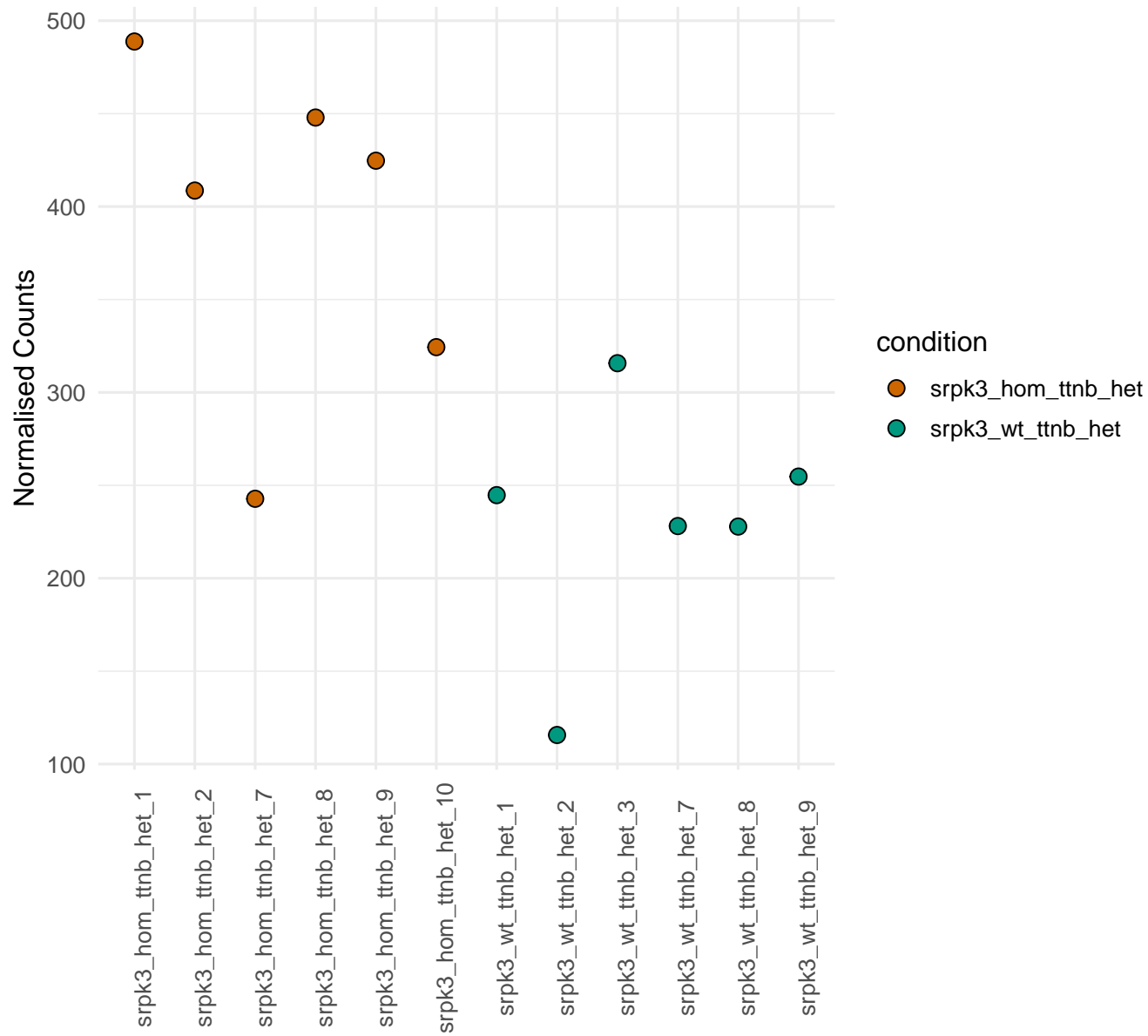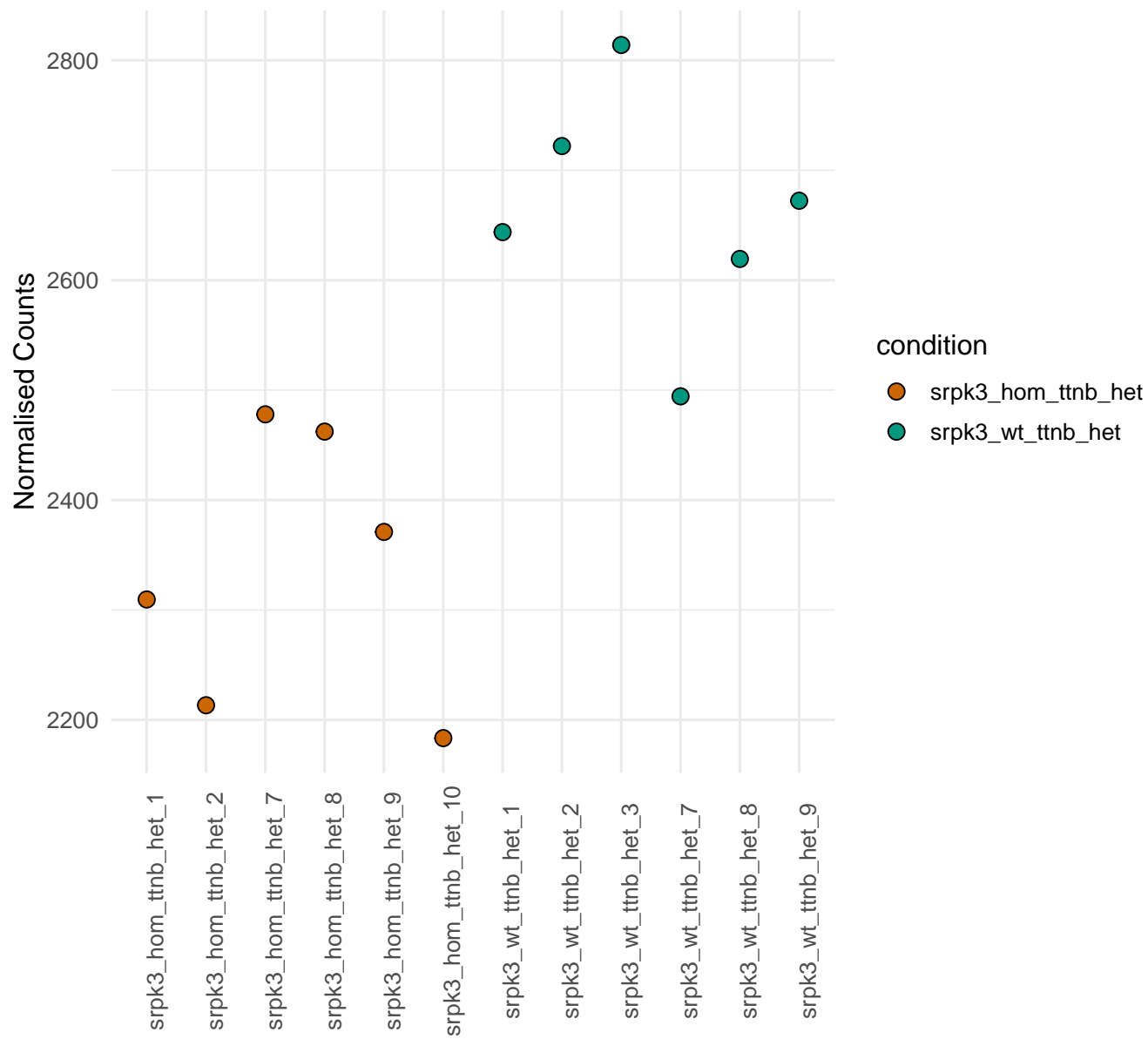8:8459192−8480579
p = 0.0238

ENSDARG00000035178 / gna14
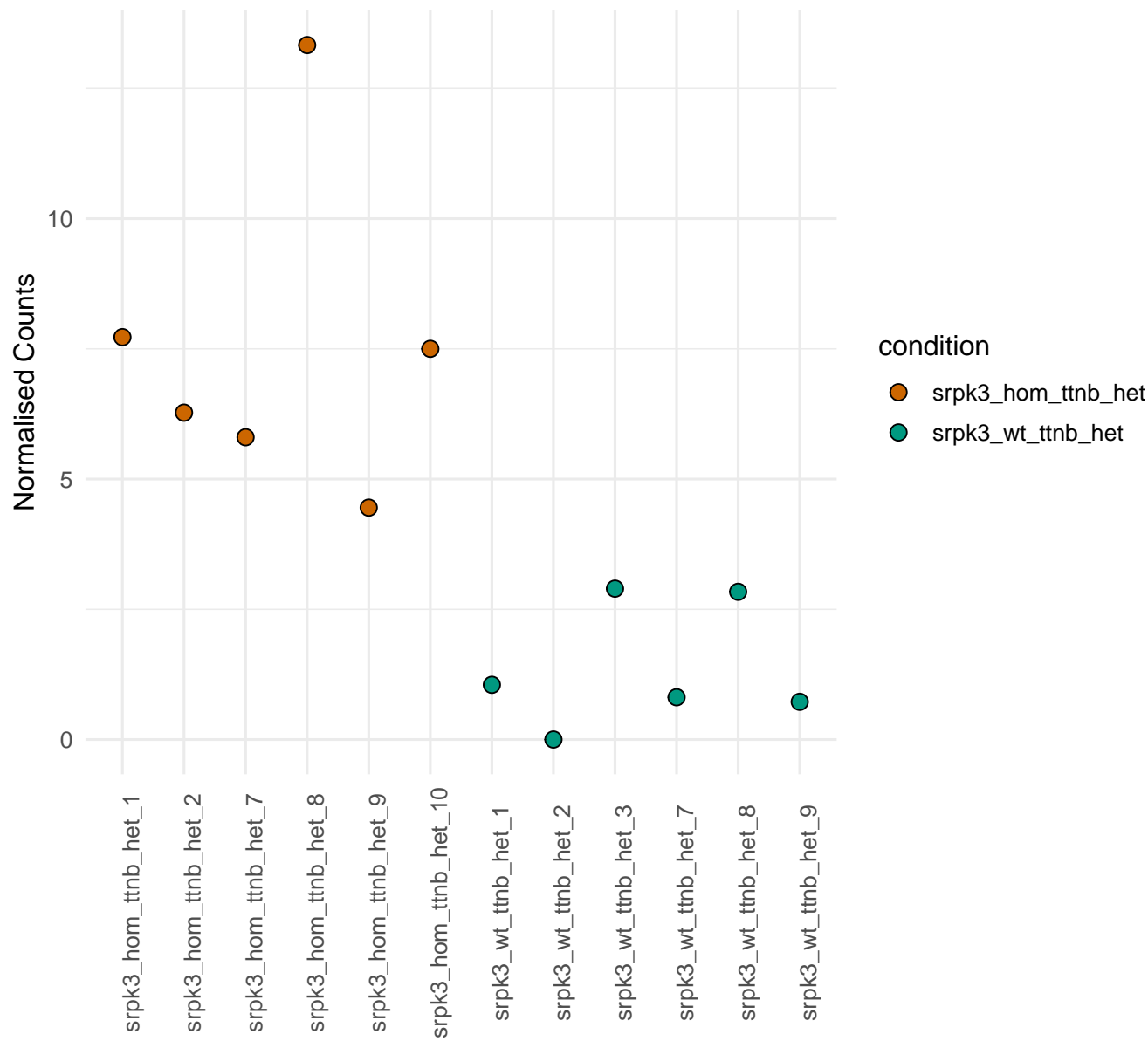5:55543580−55560937
p = 0.0239

ENSDARG00000045768 / cry1a
4:12013043−12026507
p = 0.024
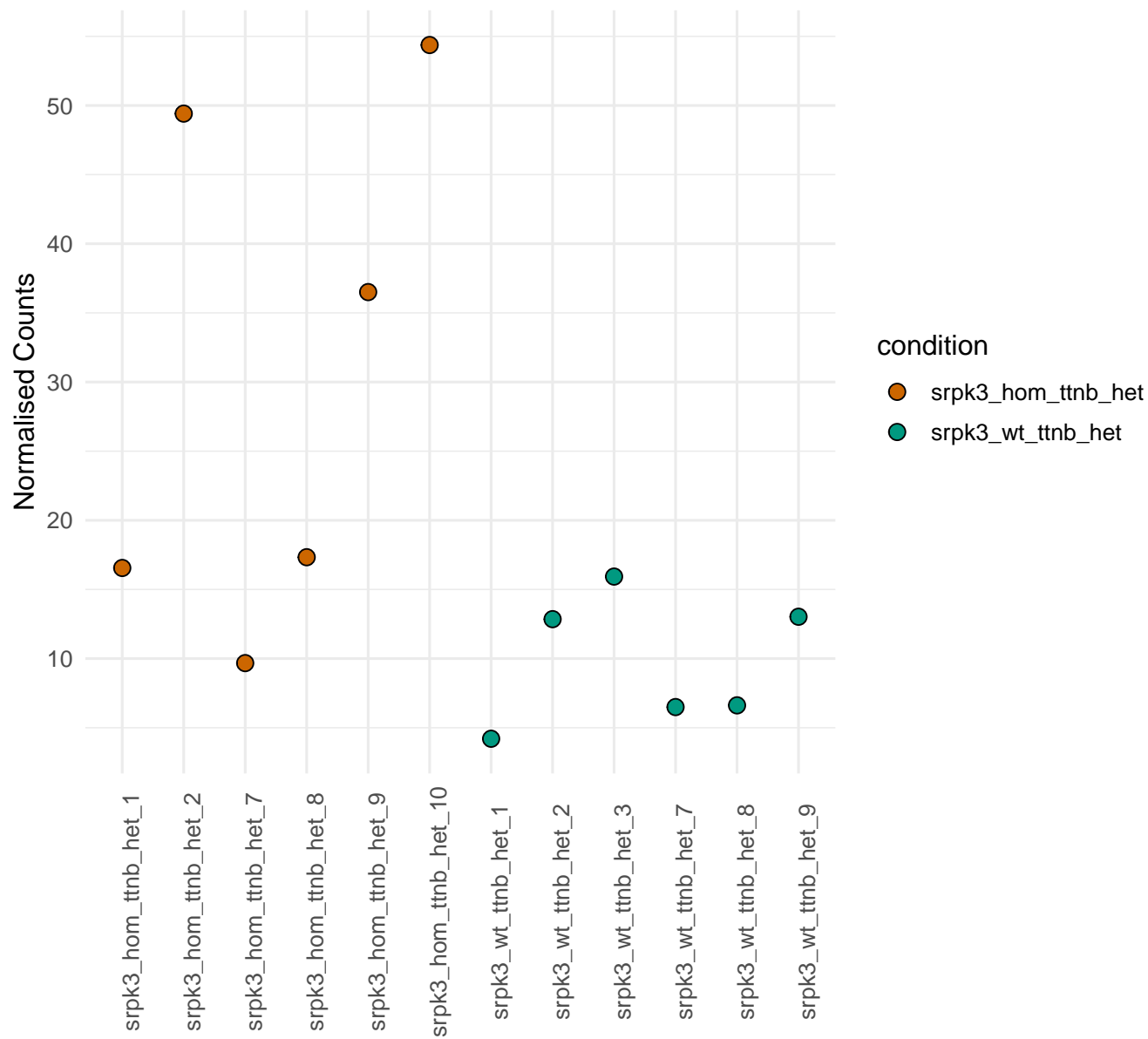
ENSDARG00000099934 / CU862015.1
8:7086916−7093883
p = 0.0242

ENSDARG00000070526 / zc2hc1c
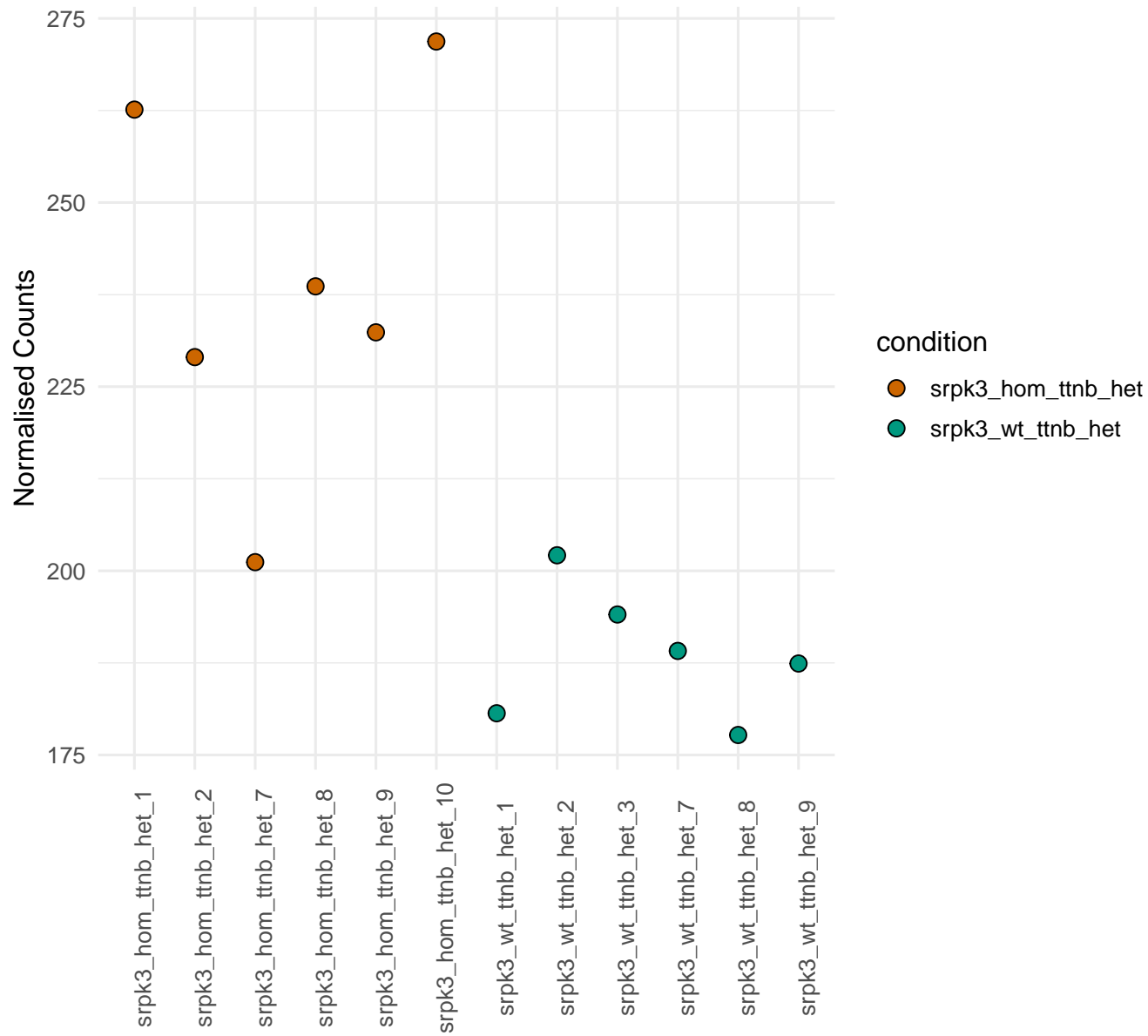17:50248152−50259782
p = 0.0242

ENSDARG00000044695 / ccdc80l2
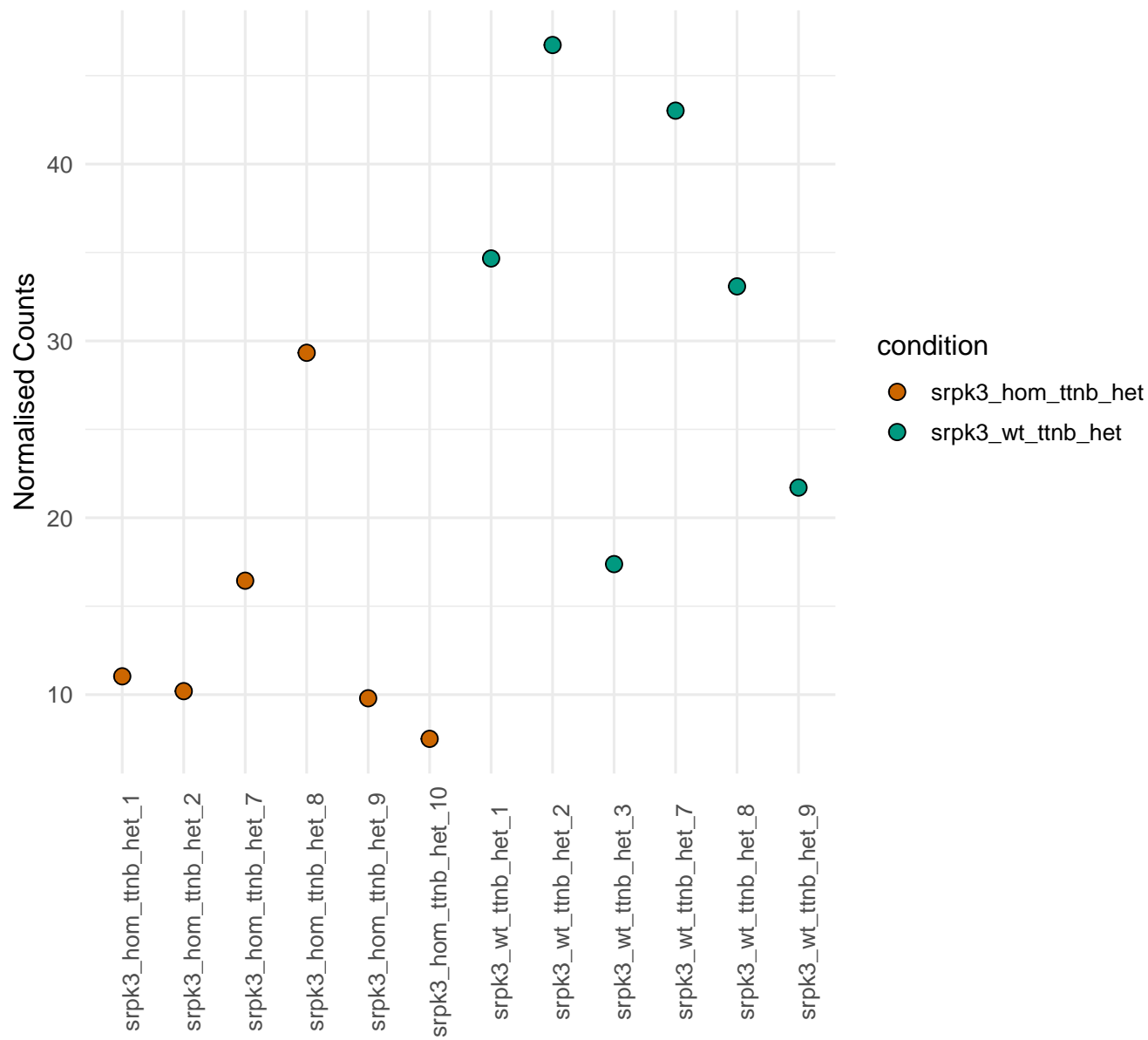21:19834072−19841870
p = 0.0258

ENSDARG00000093521 / b3gnt3.3
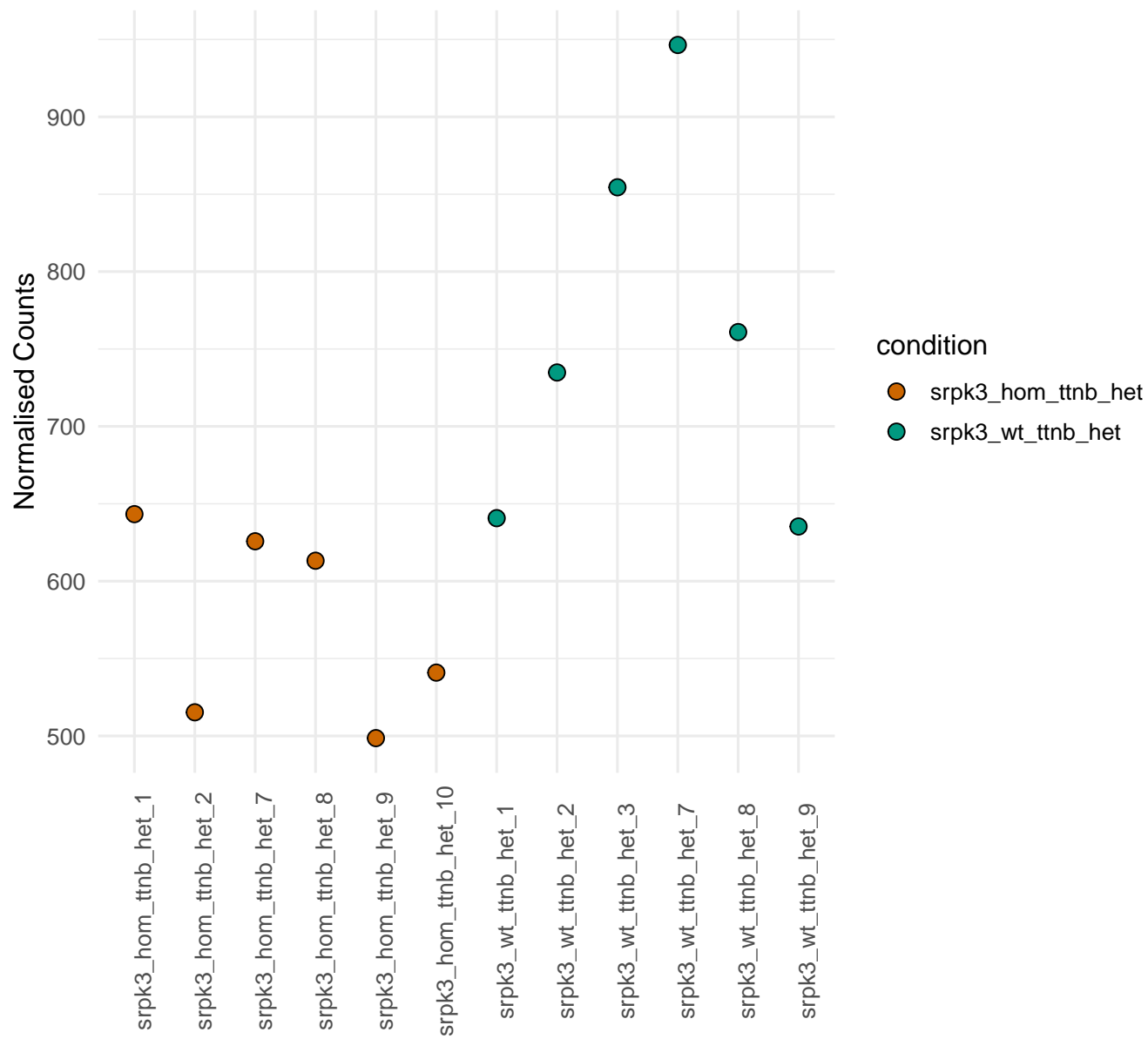8:13597405−13600274
p = 0.0267

ENSDARG00000021789 / myoc
20:15015557−15021628
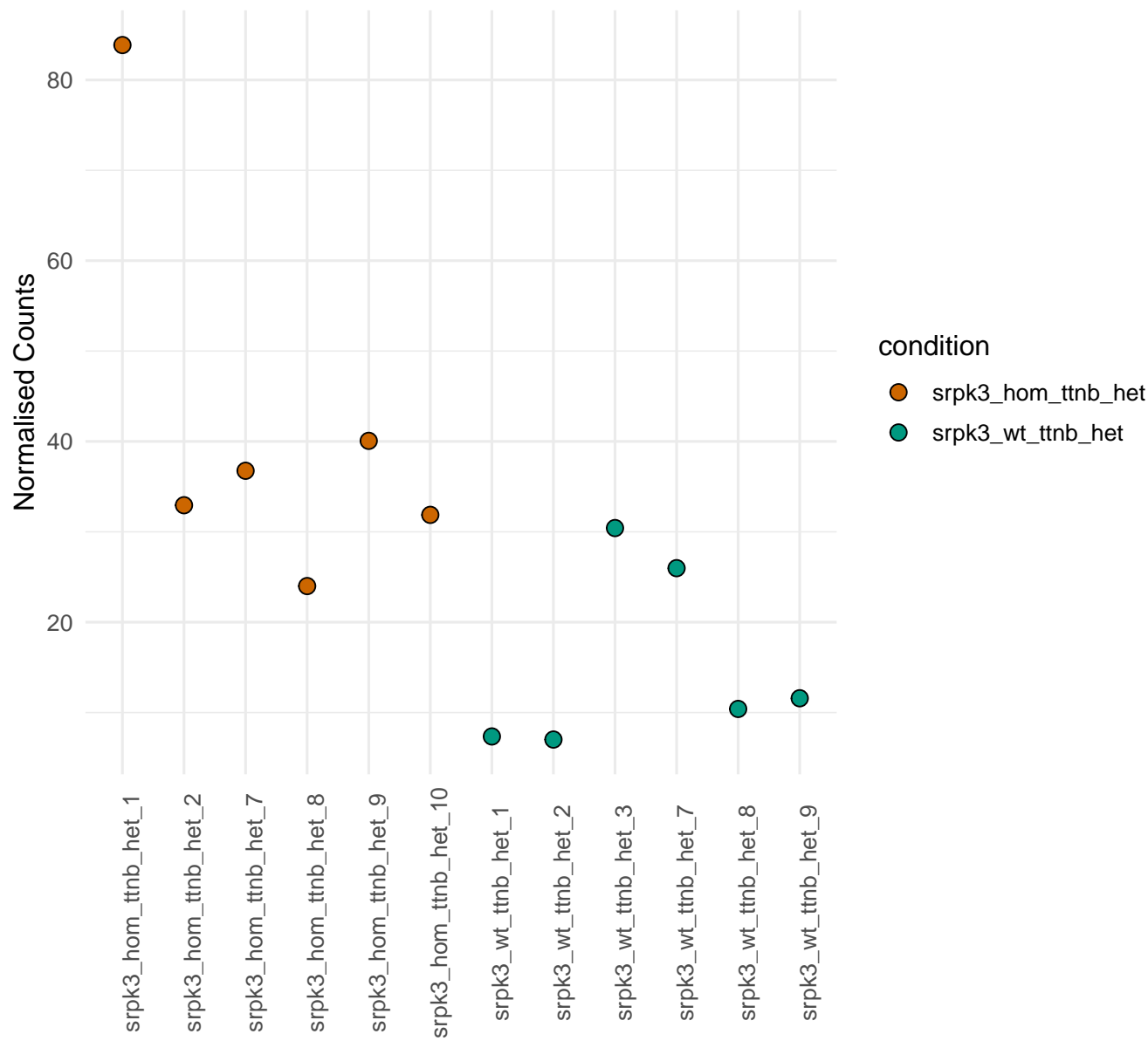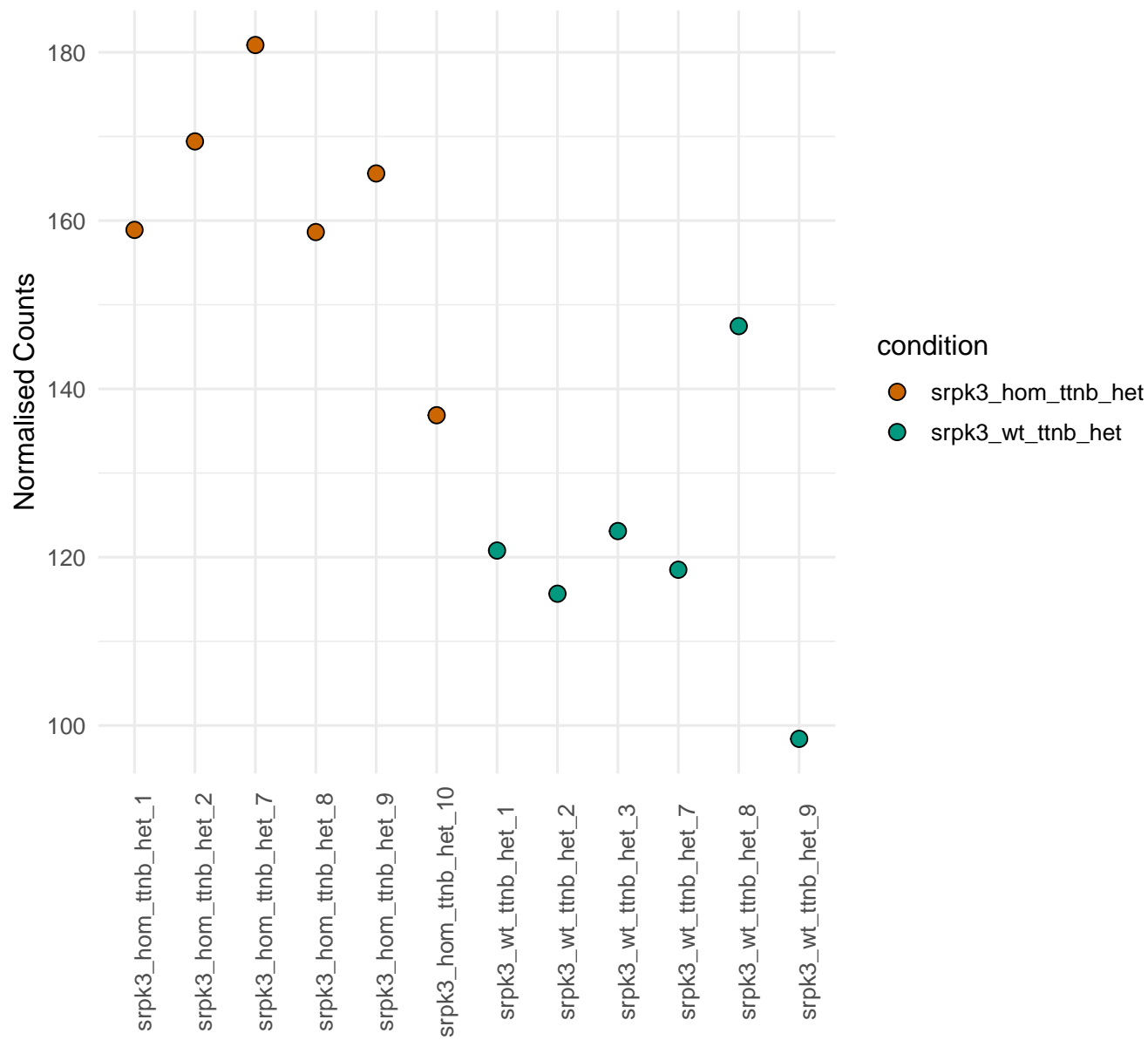p = 0.0273

ENSDARG00000116052 / il4r.2
3:44002300−44012804
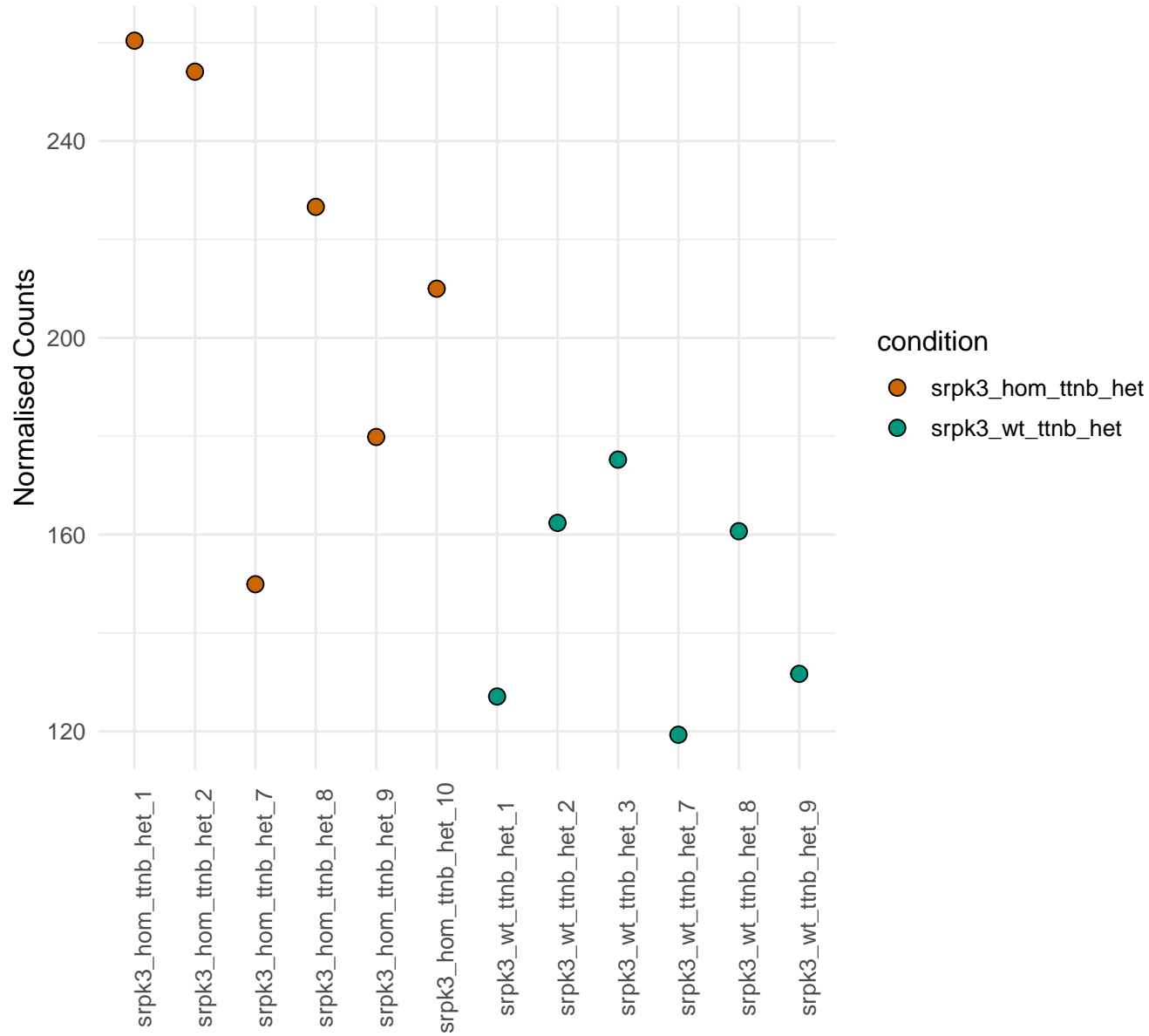p = 0.0276

ENSDARG00000062341 / wfs1a
1:14313850−14332283
p = 0.0276

ENSDARG00000056874 / lygl1
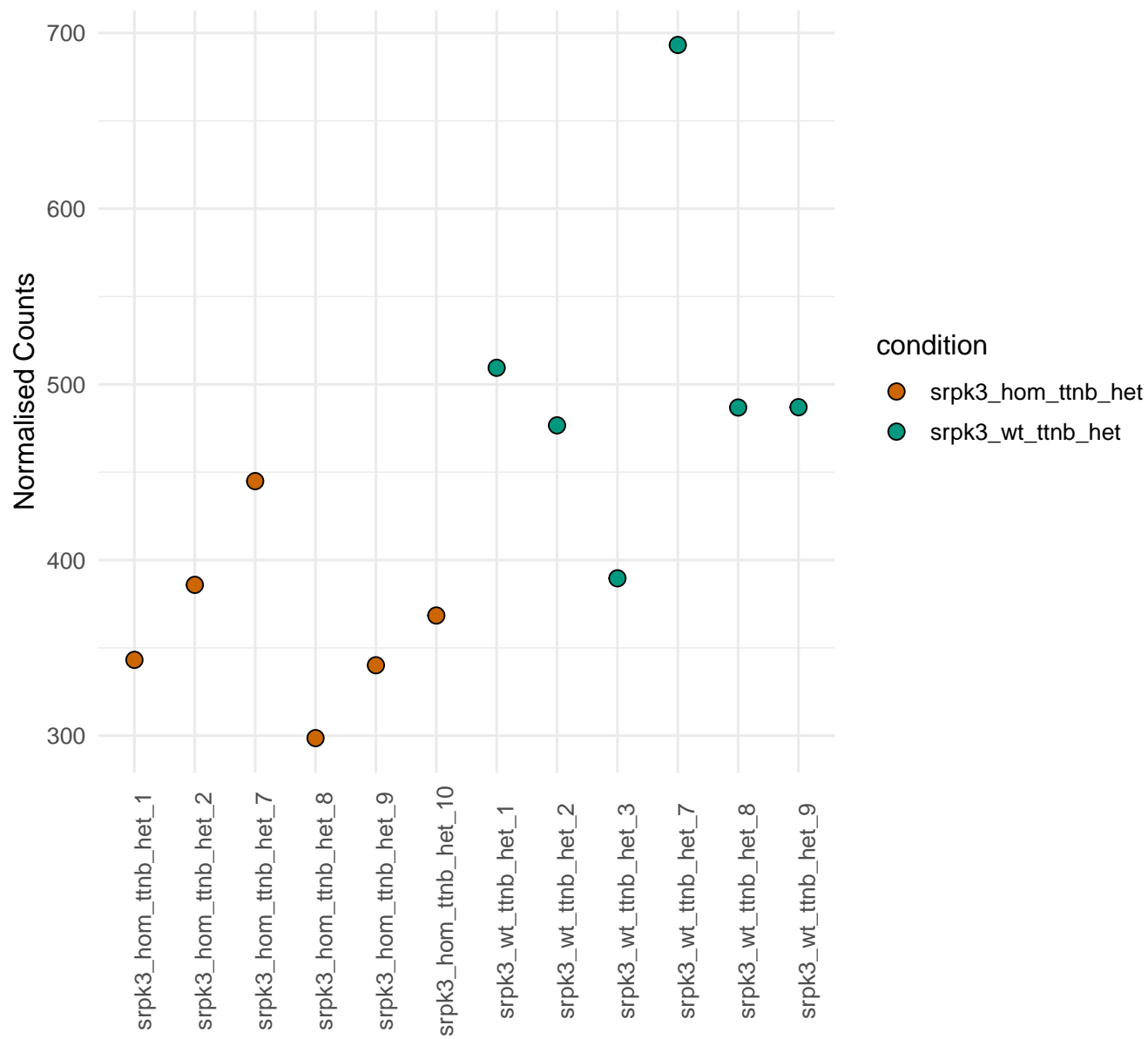14:20893065−20898499
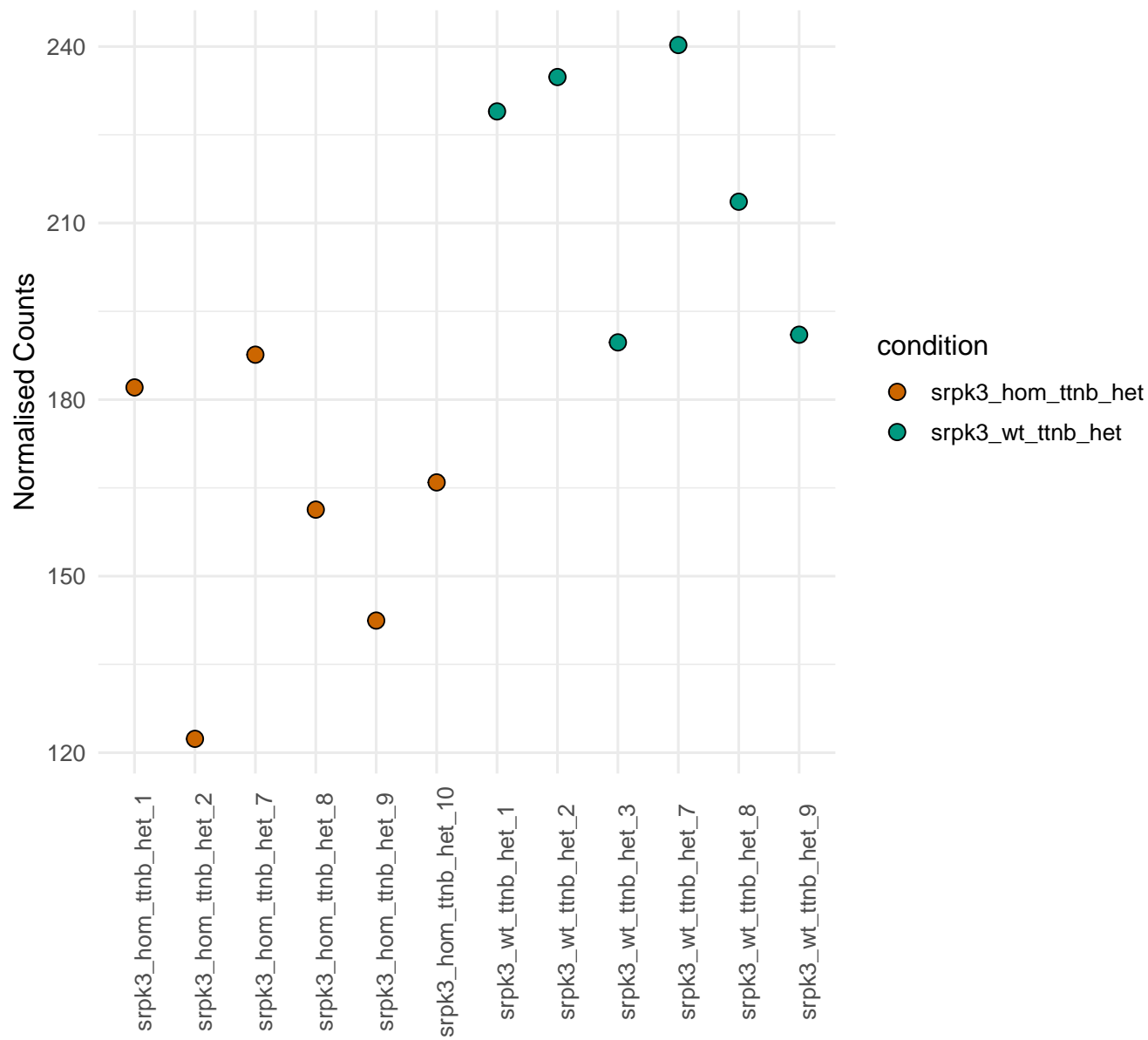p = 0.0276

ENSDARG00000058734 / prdx1
2:6104378−6115688
p = 0.0278

ENSDARG00000096031 / si:ch73−6k14.2
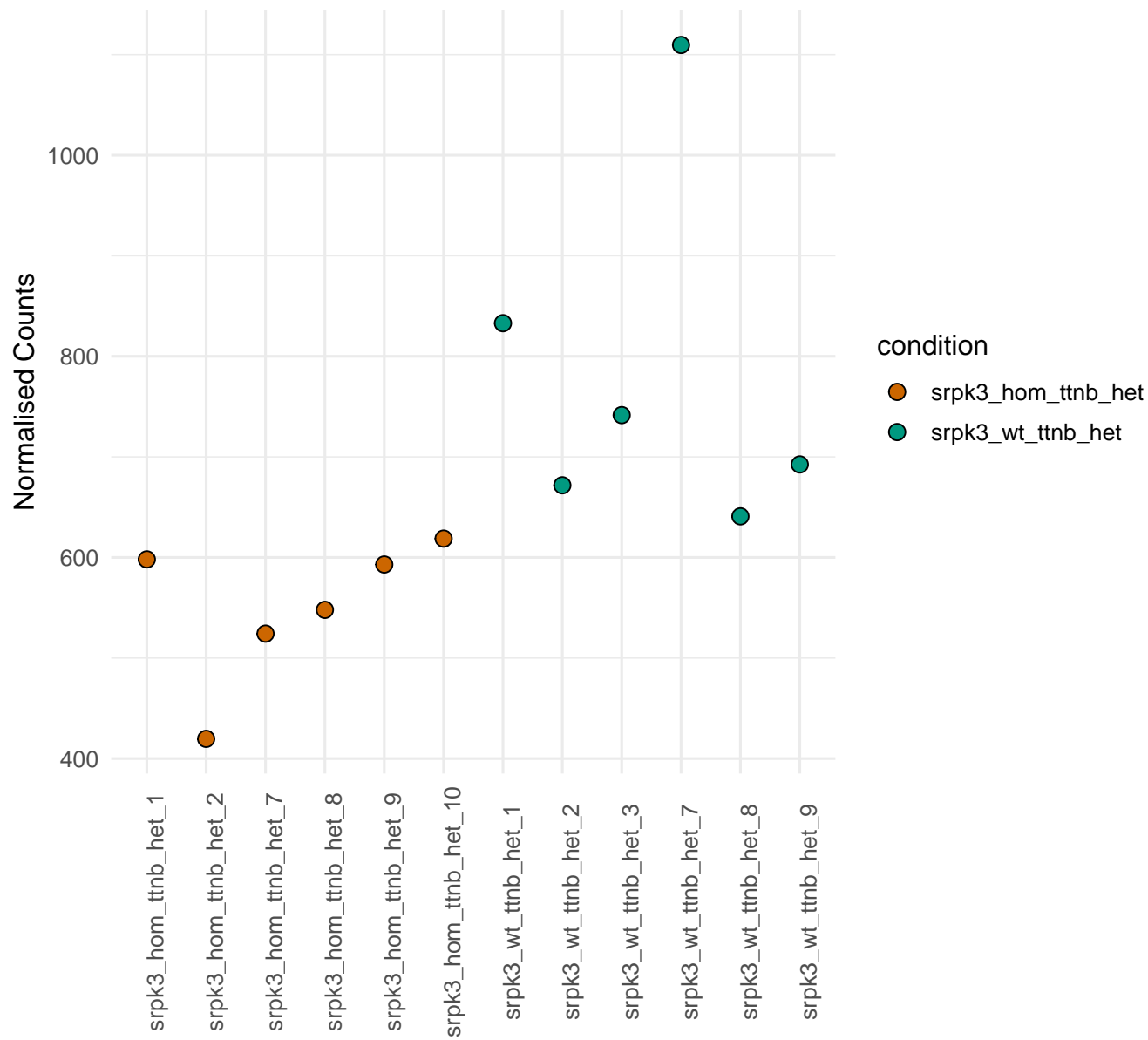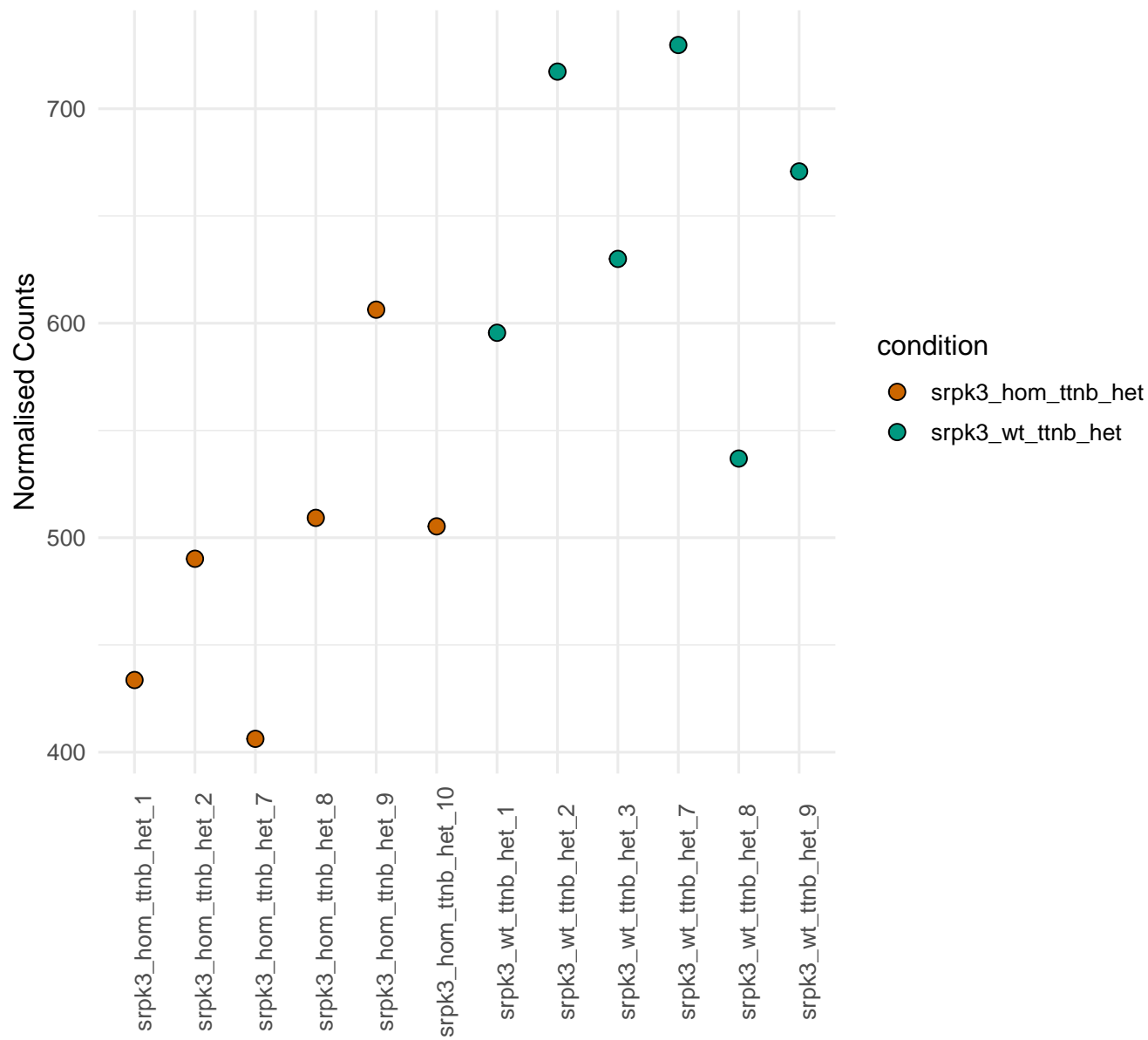1:49245229−49250490
p = 0.0281

ENSDARG00000094557 / nupr1b
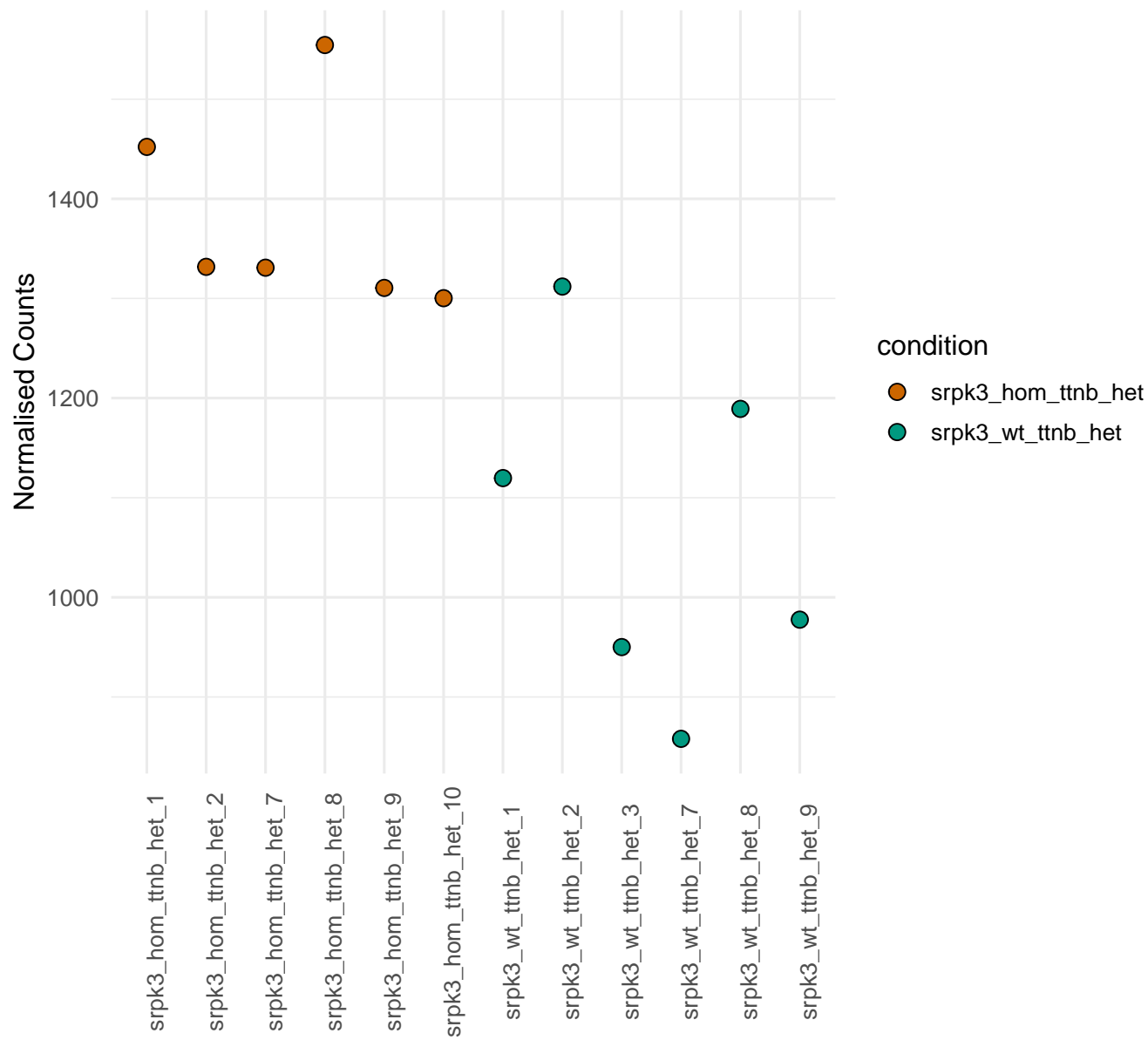3:15505275−15506158
p = 0.0281

ENSDARG00000091419 / nrarpa
10:10860759−10864331
p = 0.0282

ENSDARG00000036414 / si:ch73−335l21.1
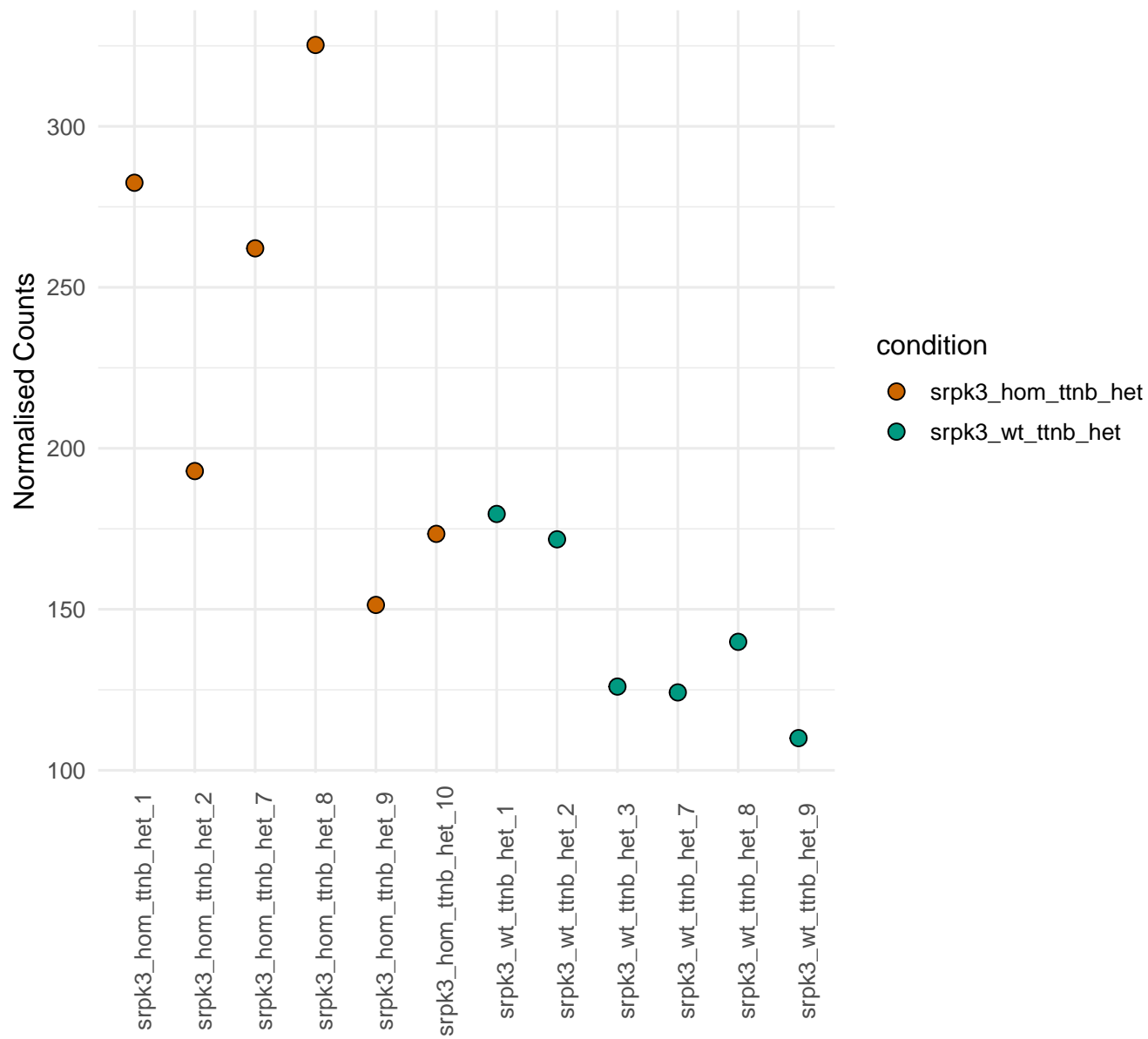7:20147202−20225261
p = 0.0282

ENSDARG00000030494 / hjv
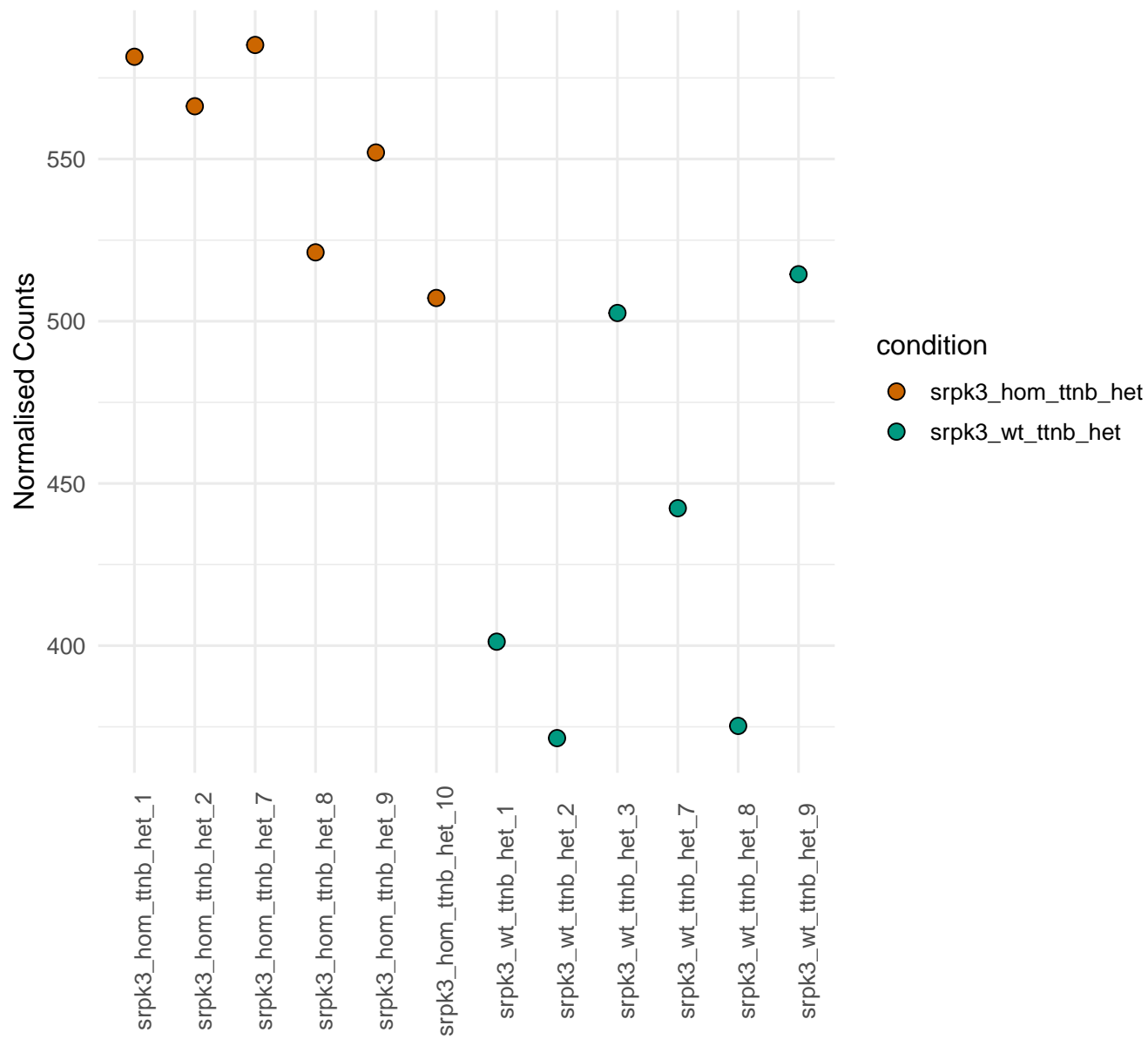16:42883799−42894628
p = 0.0289

ENSDARG00000043571 / KIF2A
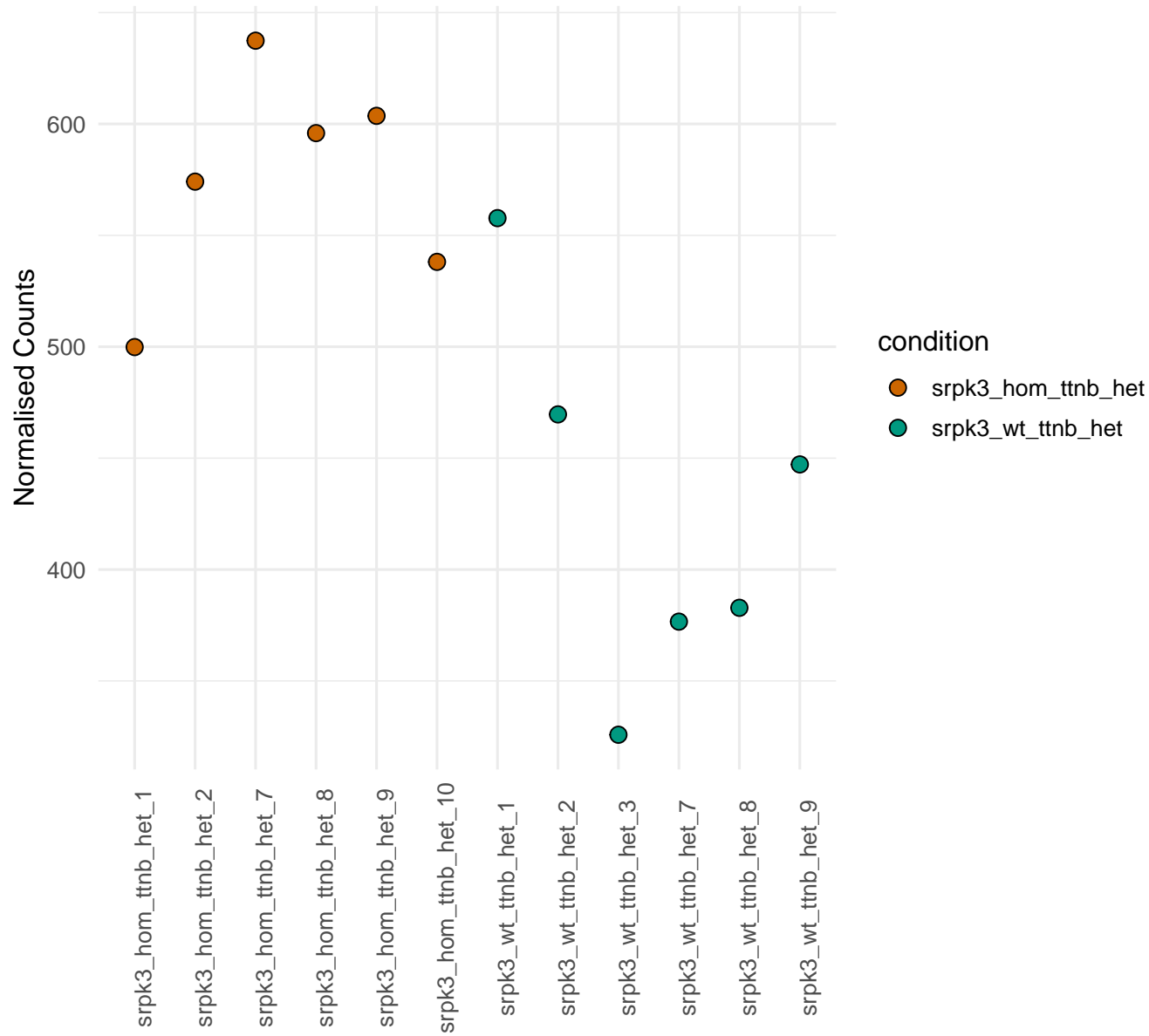8:12925385−12948930
p = 0.0316
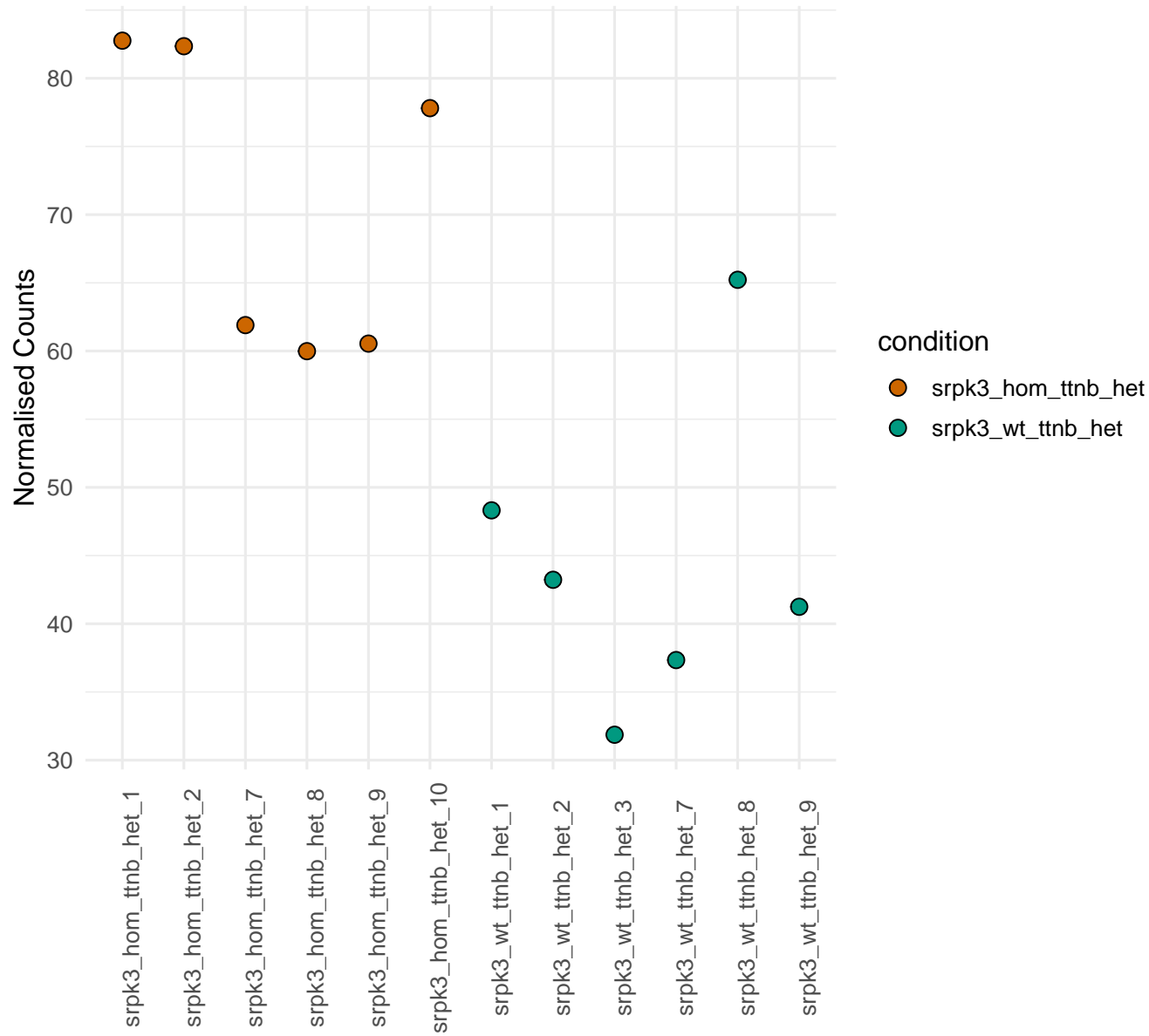
ENSDARG00000031240 / kidins220a
17:34809643−34963575
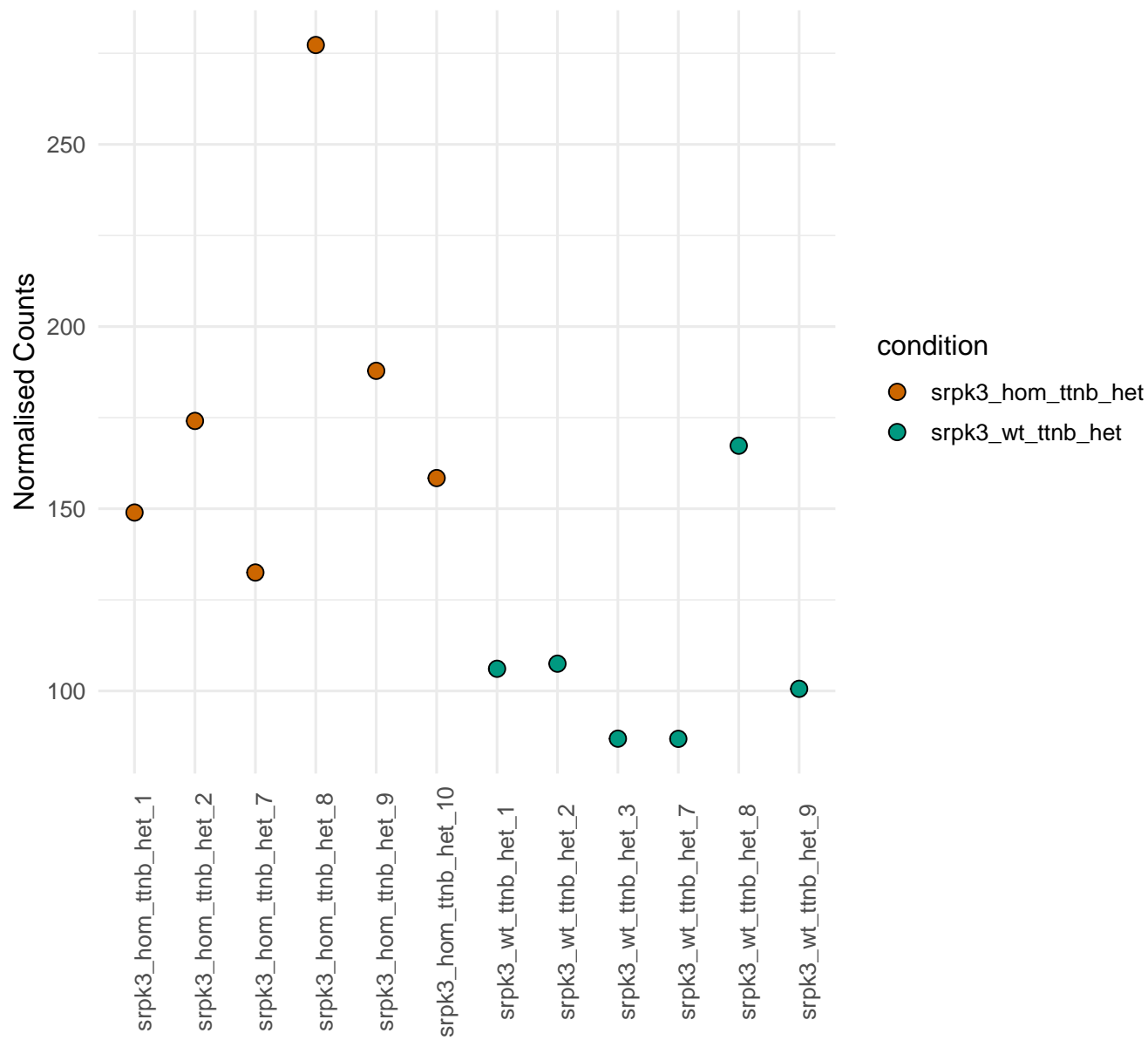p = 0.0318

ENSDARG00000103600 / st8sia4
10:5667401−5684326
p = 0.0323

ENSDARG00000102267 / znf750
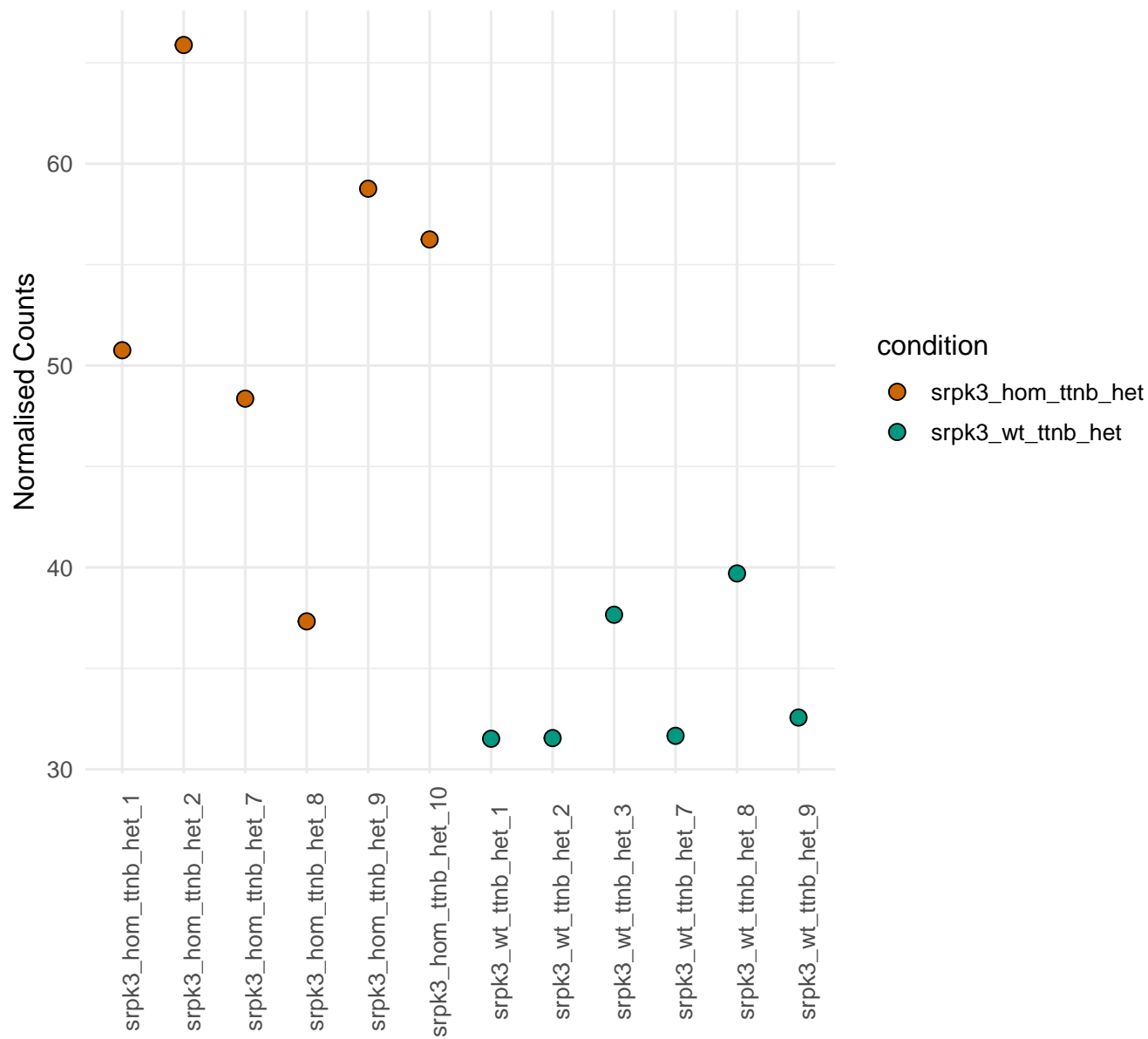3:48253202−48259289
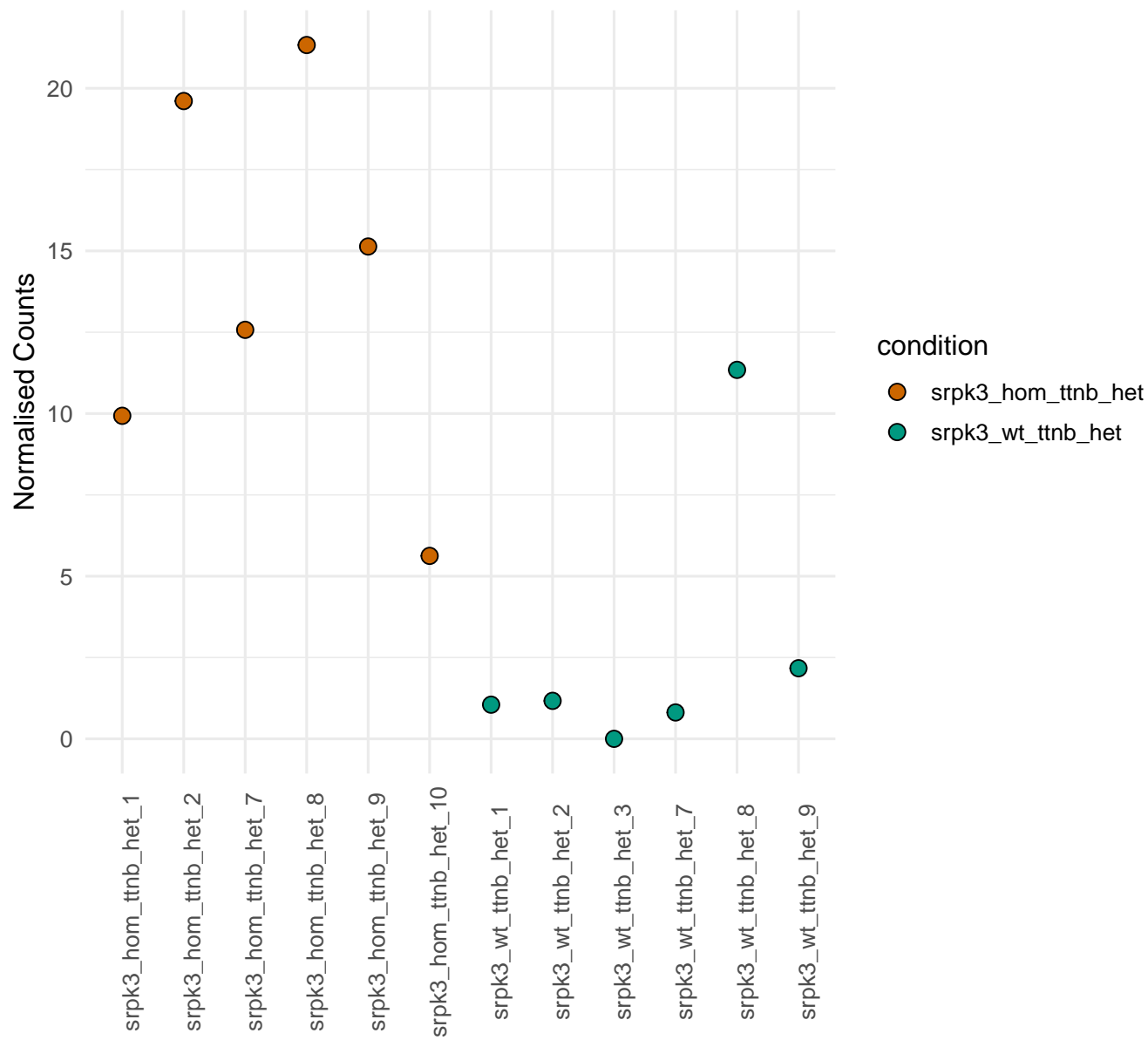p = 0.0323

ENSDARG00000074075 / antxr1b
10:40973524−41046775
p = 0.0326

ENSDARG00000107280 / FO744833.1
10:21938762−21941443
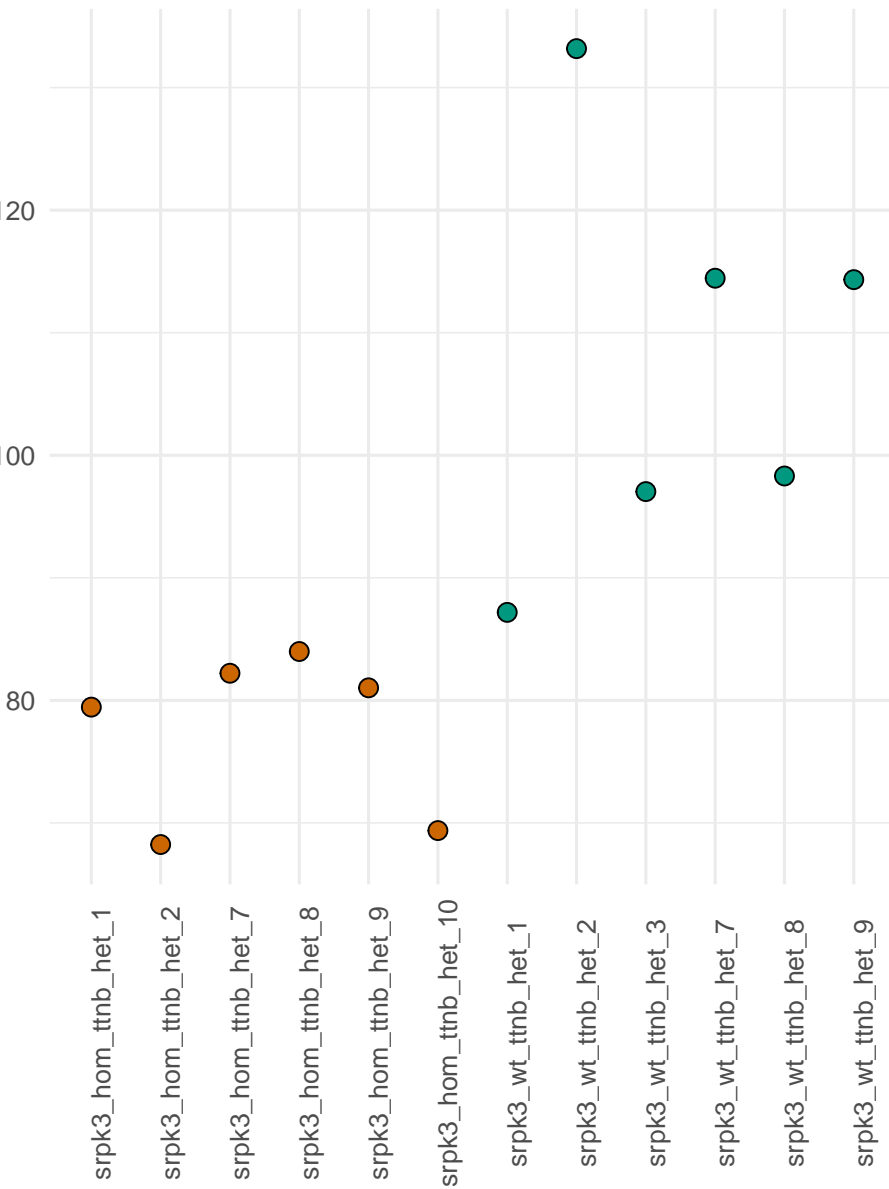p = 0.0336

ENSDARG00000070617 / vhl
6:40451270−40455109
p = 0.0336

ENSDARG00000055365 / si:dkey−25e12.3
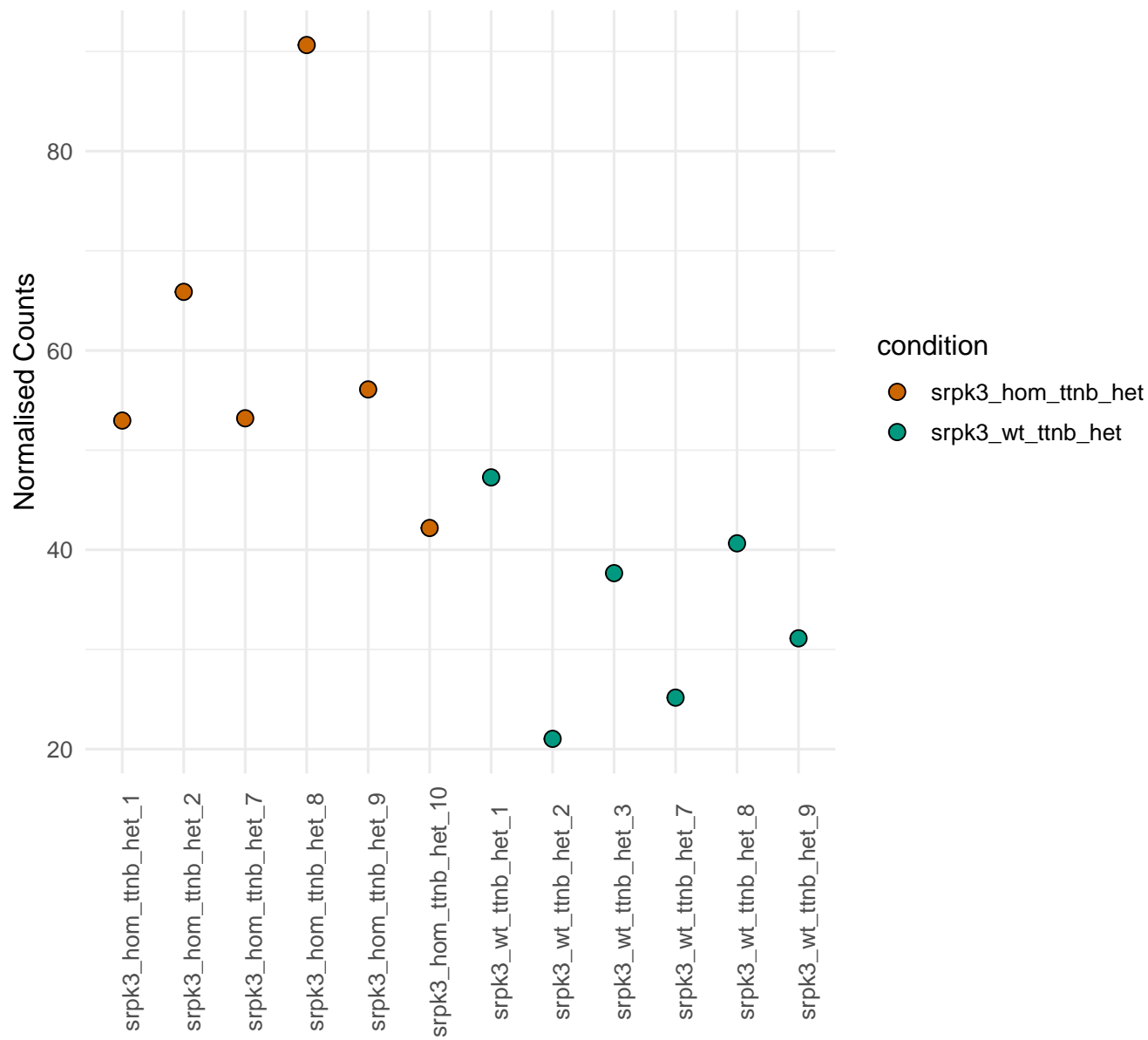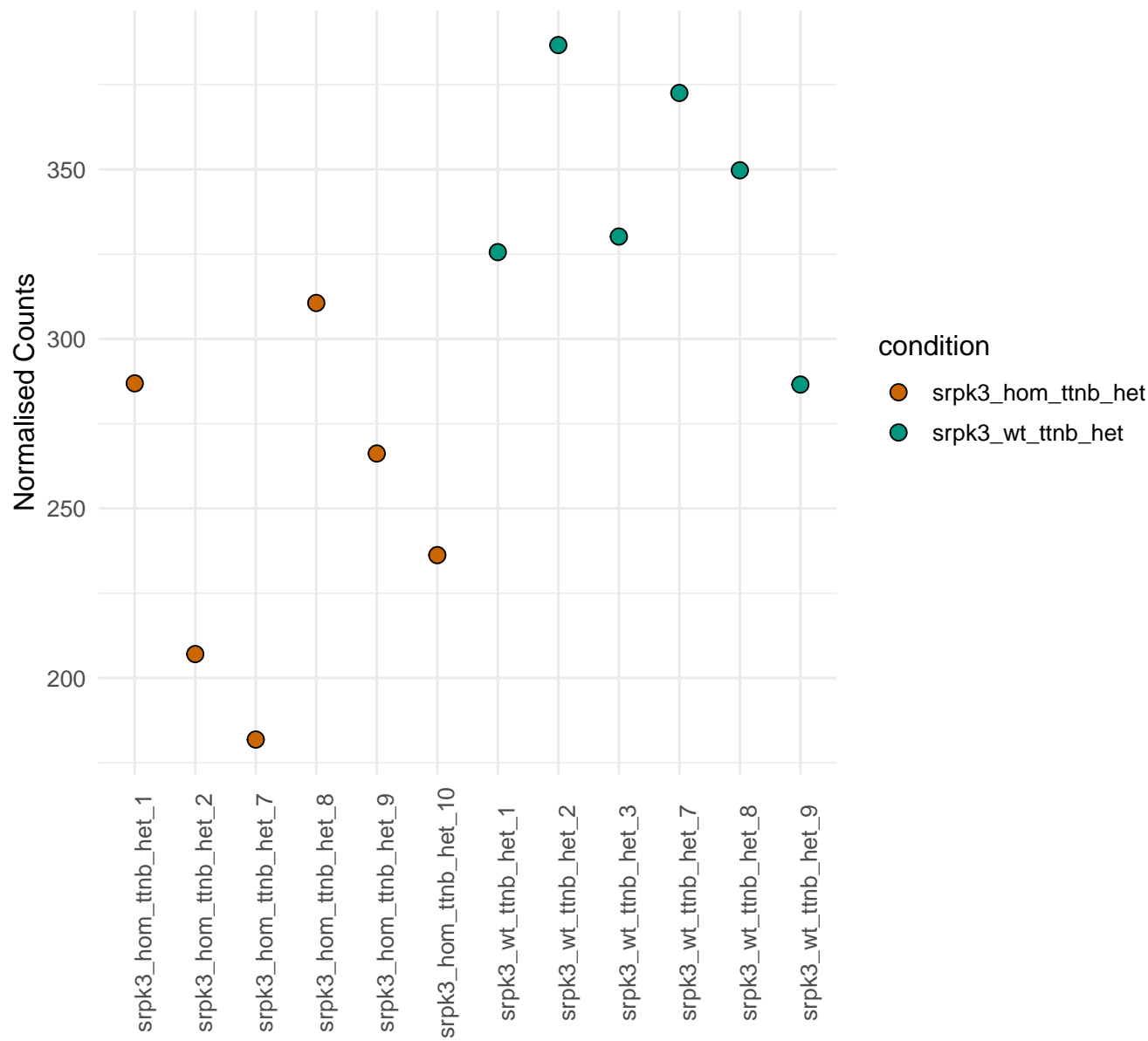20:26543683−26551233
p = 0.0336

ENSDARG00000058053 / serping1
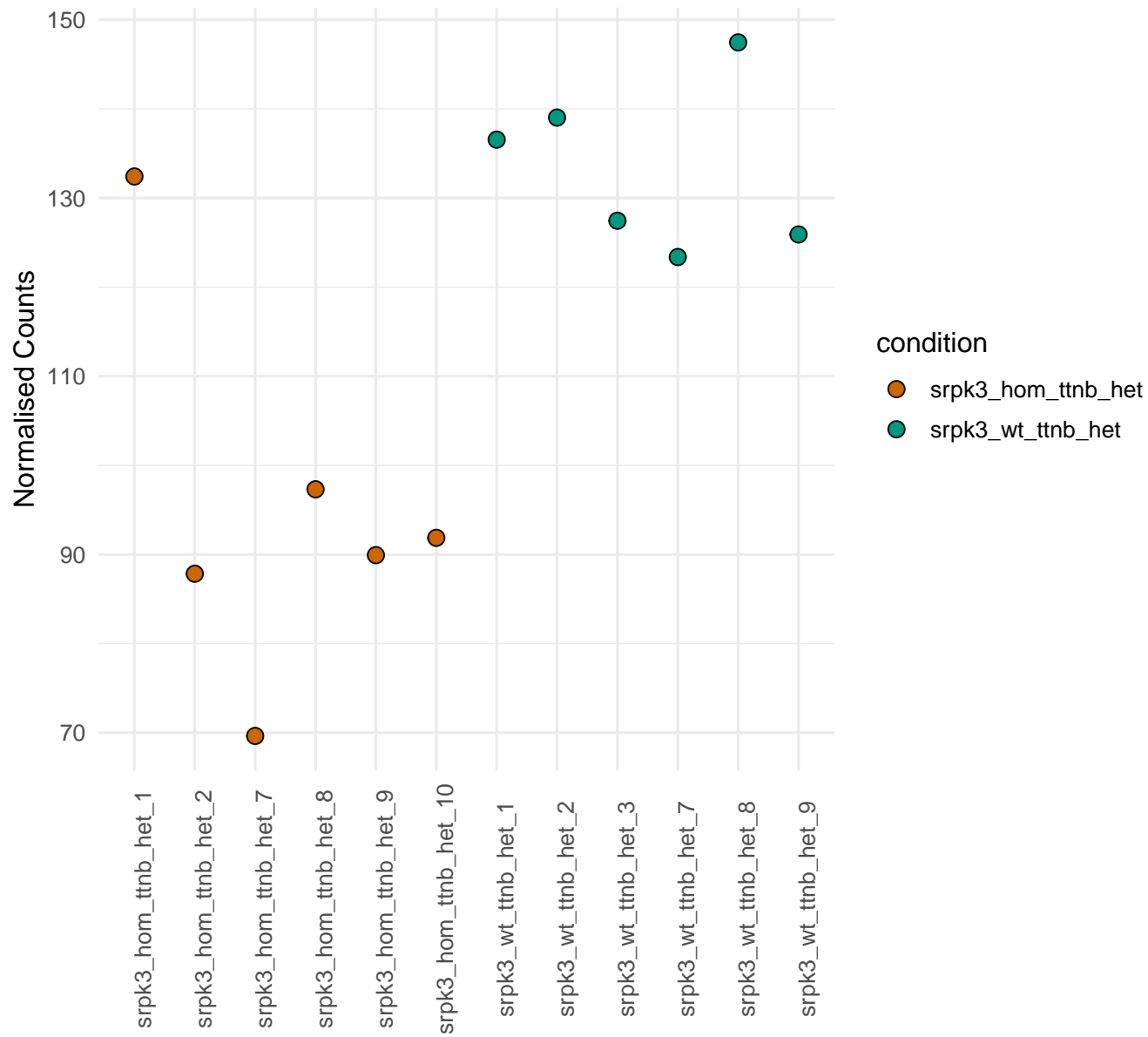8:13960655−13972626
p = 0.0336

ENSDARG00000104292 / ccn2b
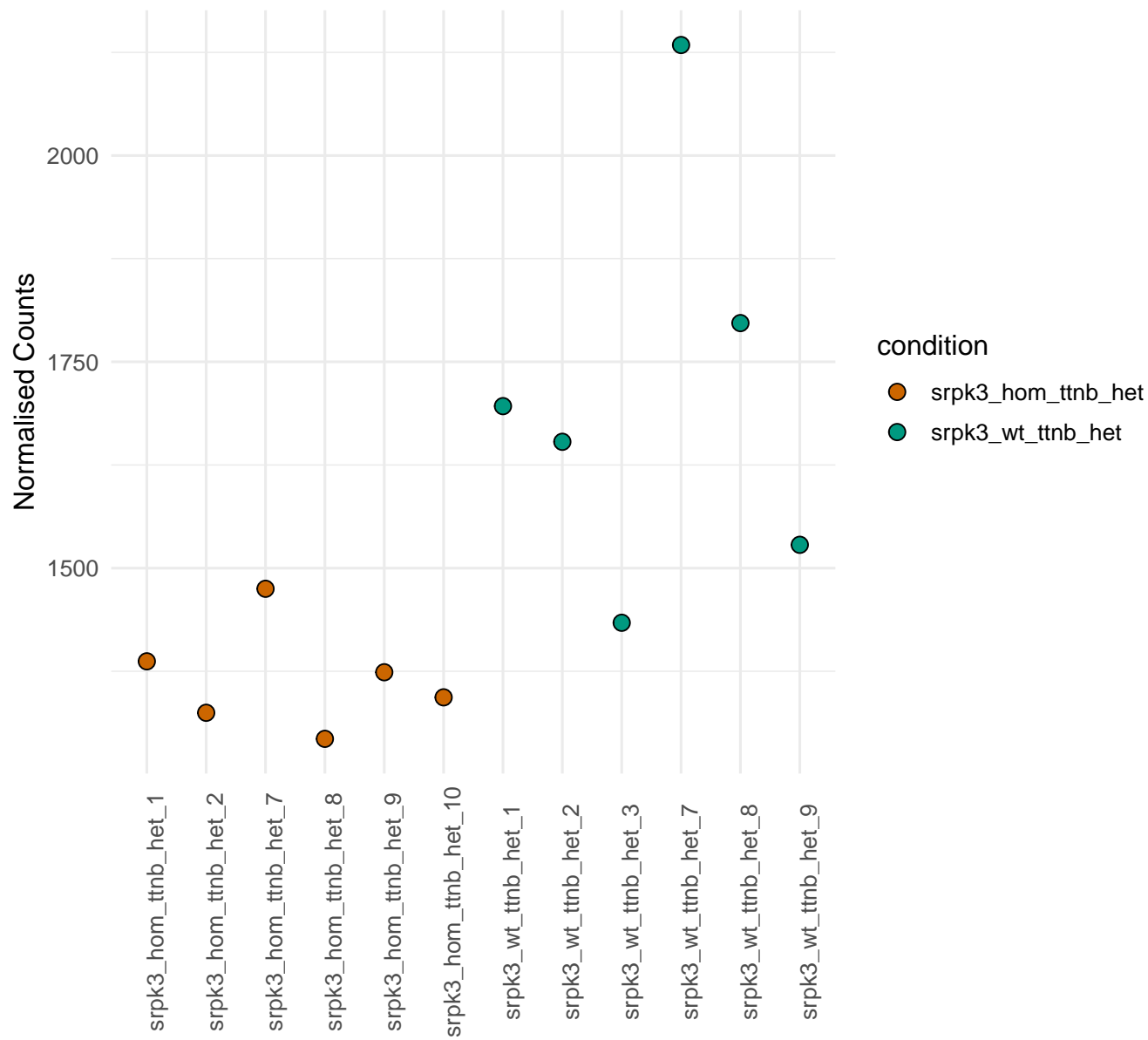19:13803155−13808632
p = 0.0336

ENSDARG00000008982 / casq2
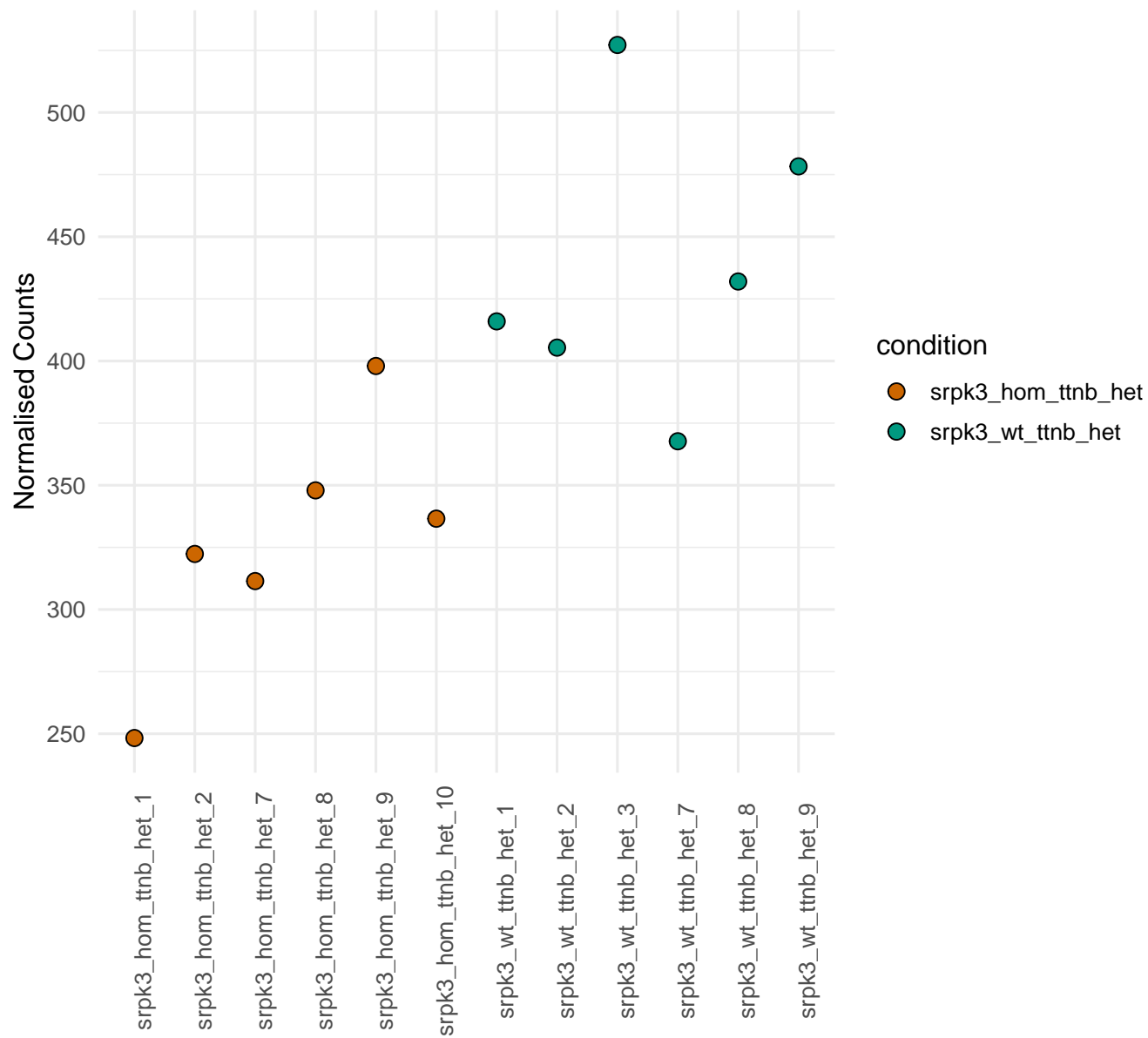9:33097289–33107237
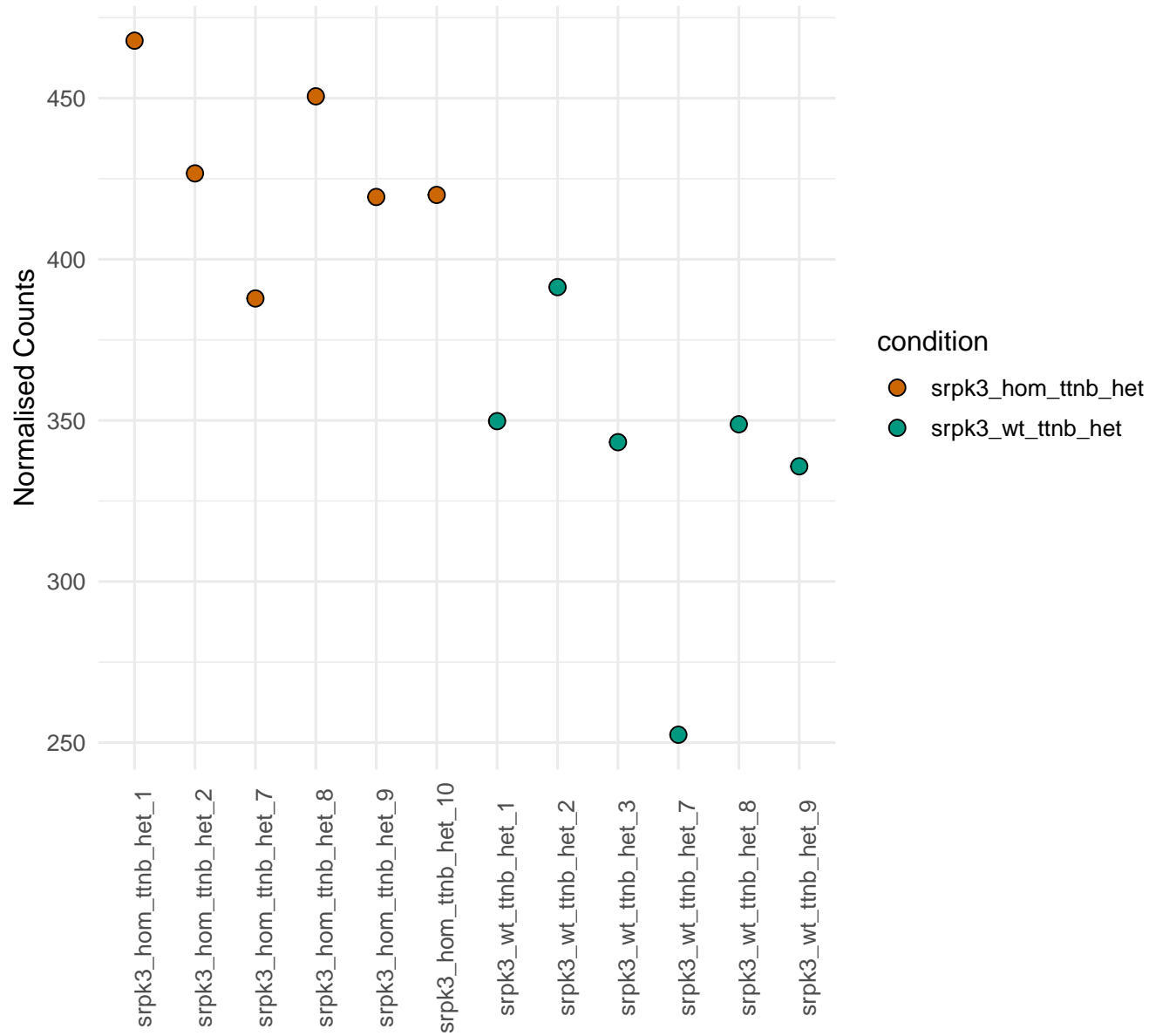p = 0.0336

ENSDARG00000036135 / bbox1
7:34296789−34315291
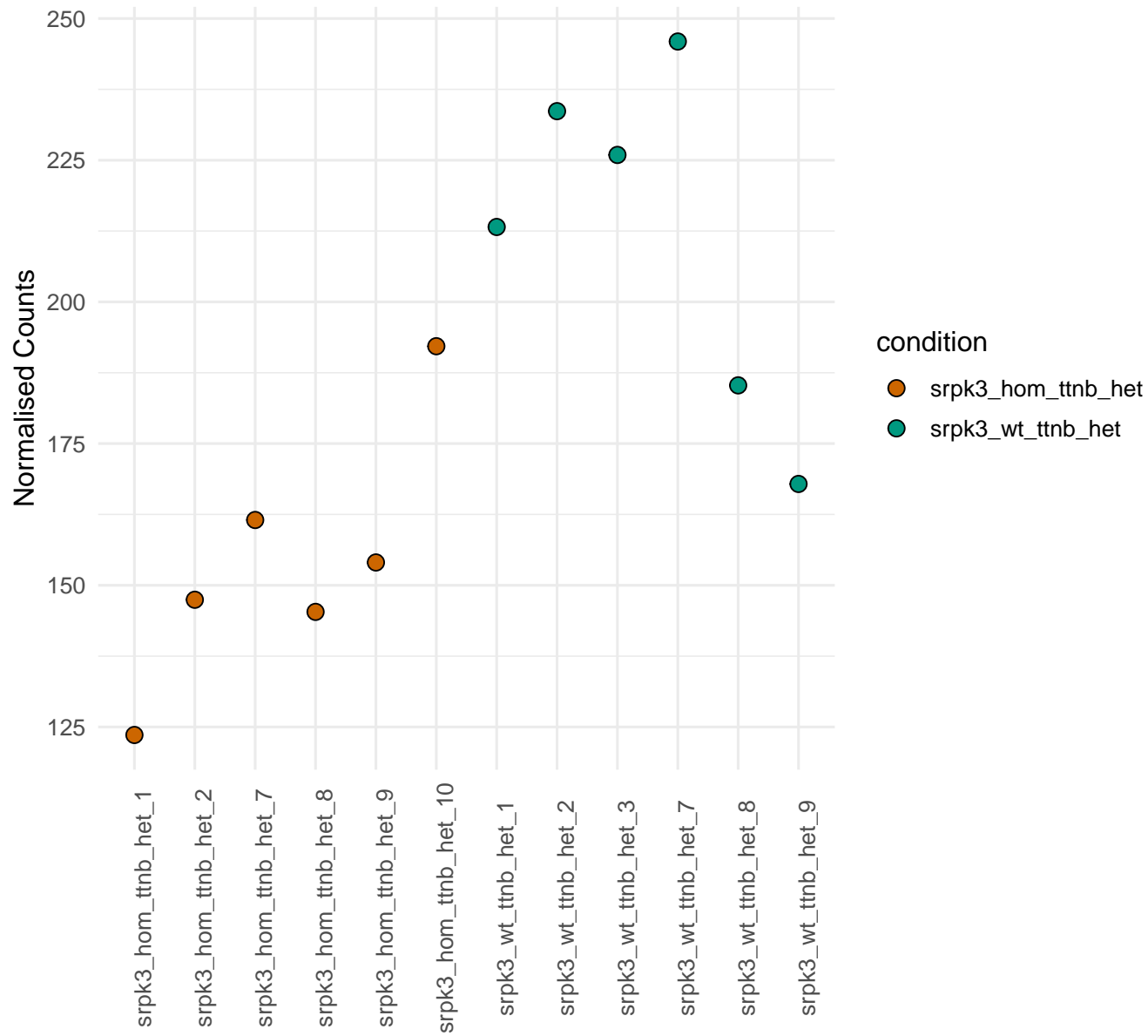p = 0.0374

ENSDARG00000053113 / ly75
11:11120532−11193205
p = 0.0398

ENSDARG00000026322 / dhrs13a.1
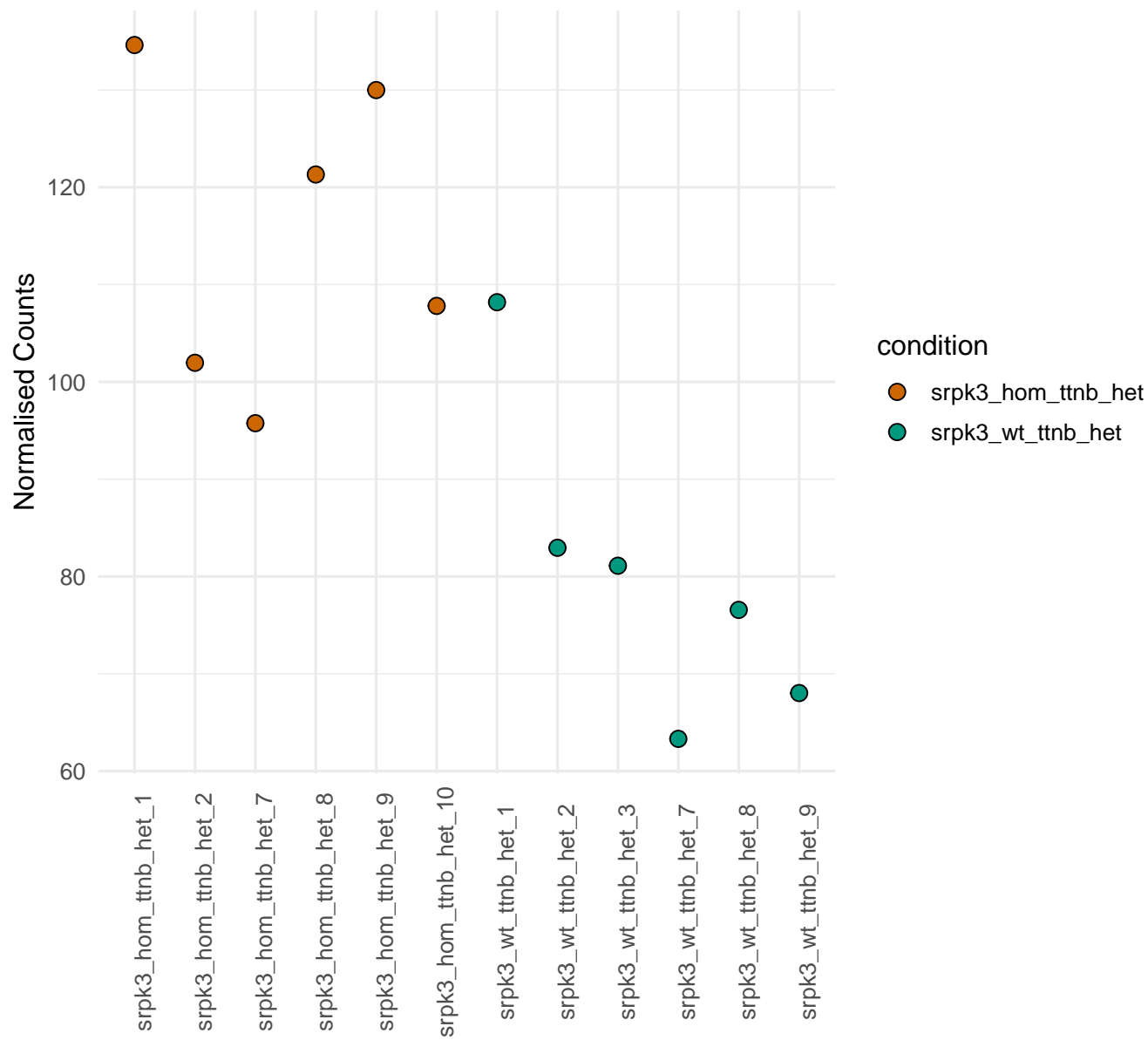10:36795861−36808348
p = 0.0406

ENSDARG00000012600 / si:dkey−97a13.6
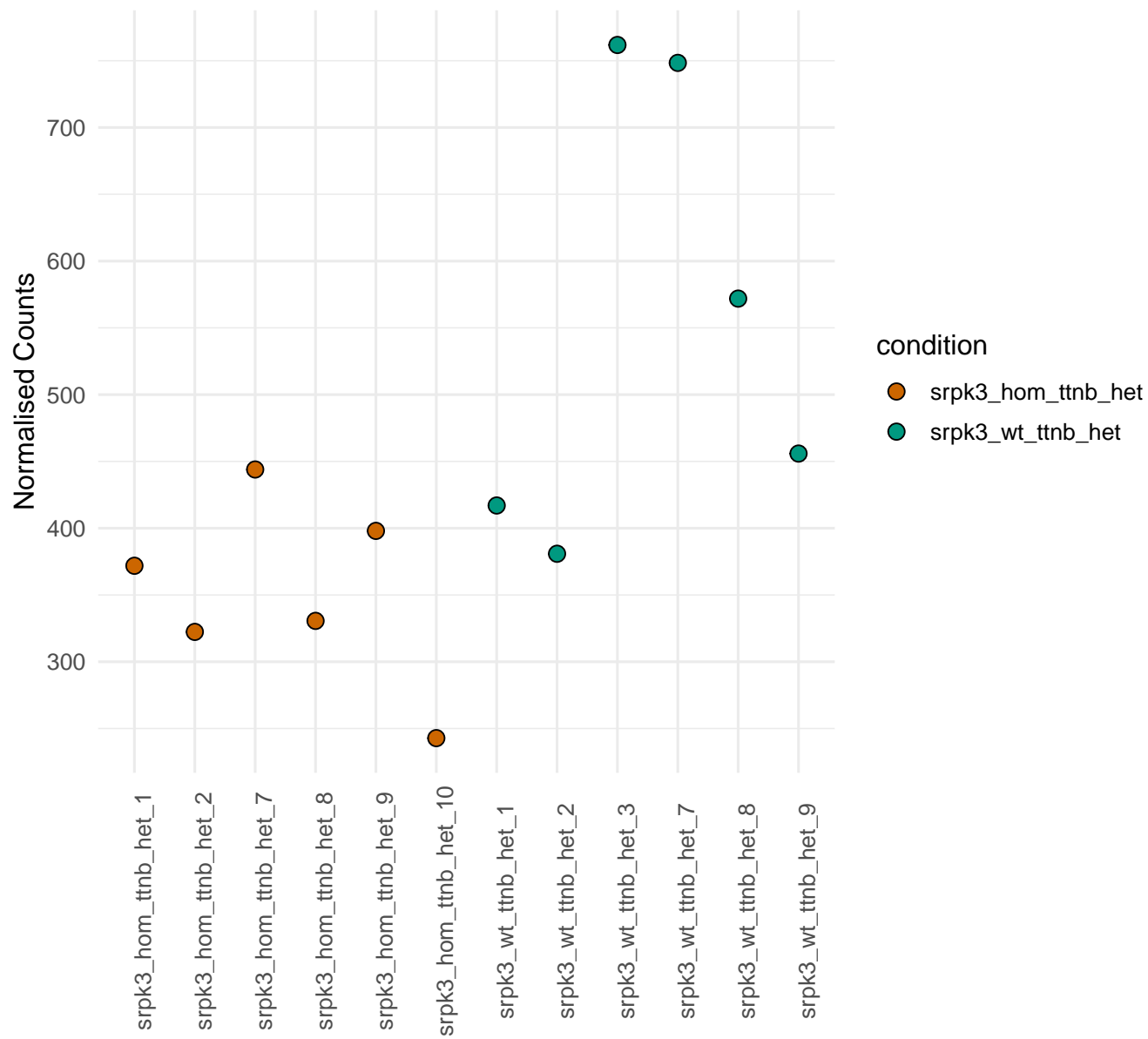2:41949186−41964402
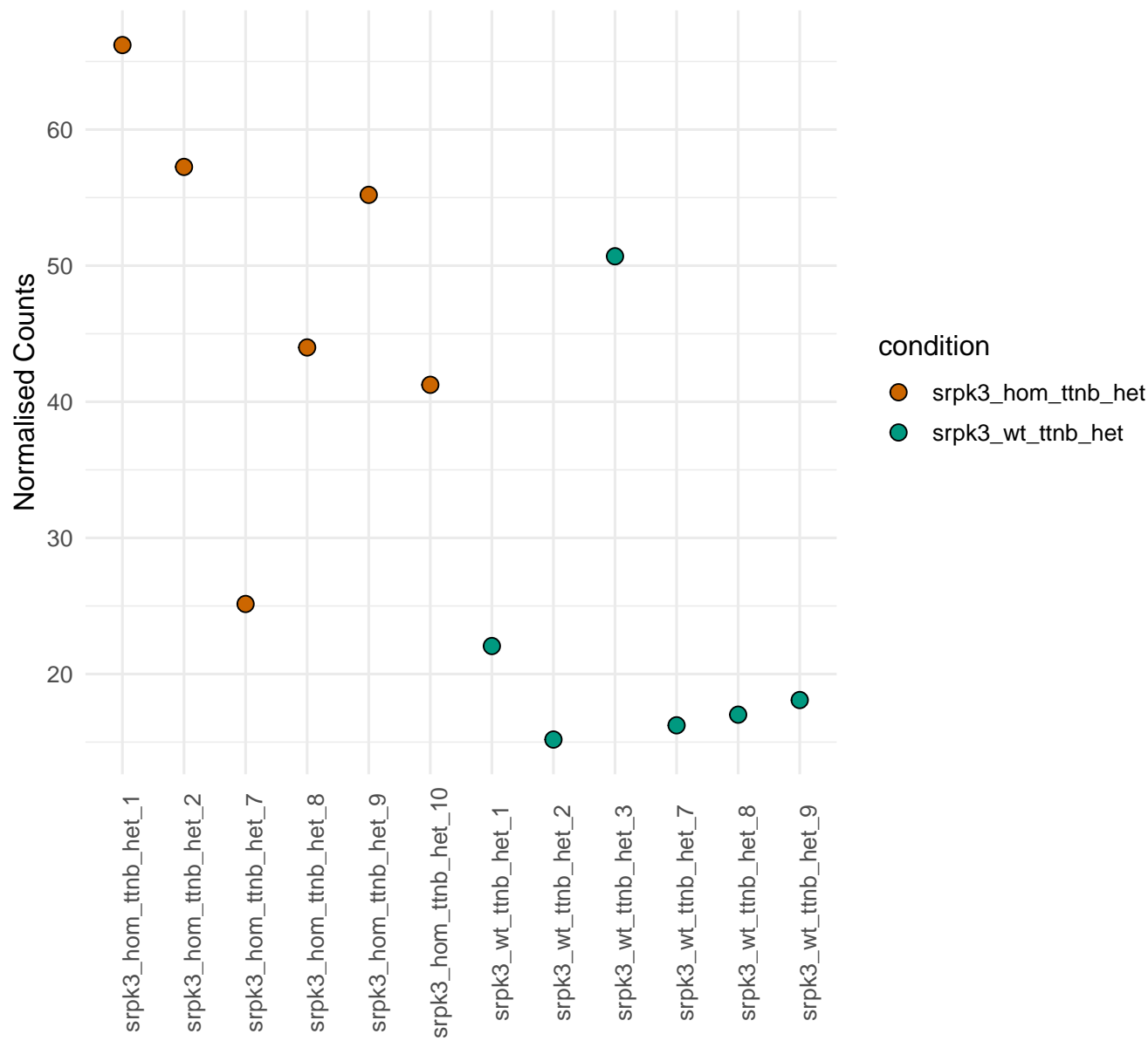p = 0.0428

ENSDARG00000060797 / pfkmb
6:39737408−39765546
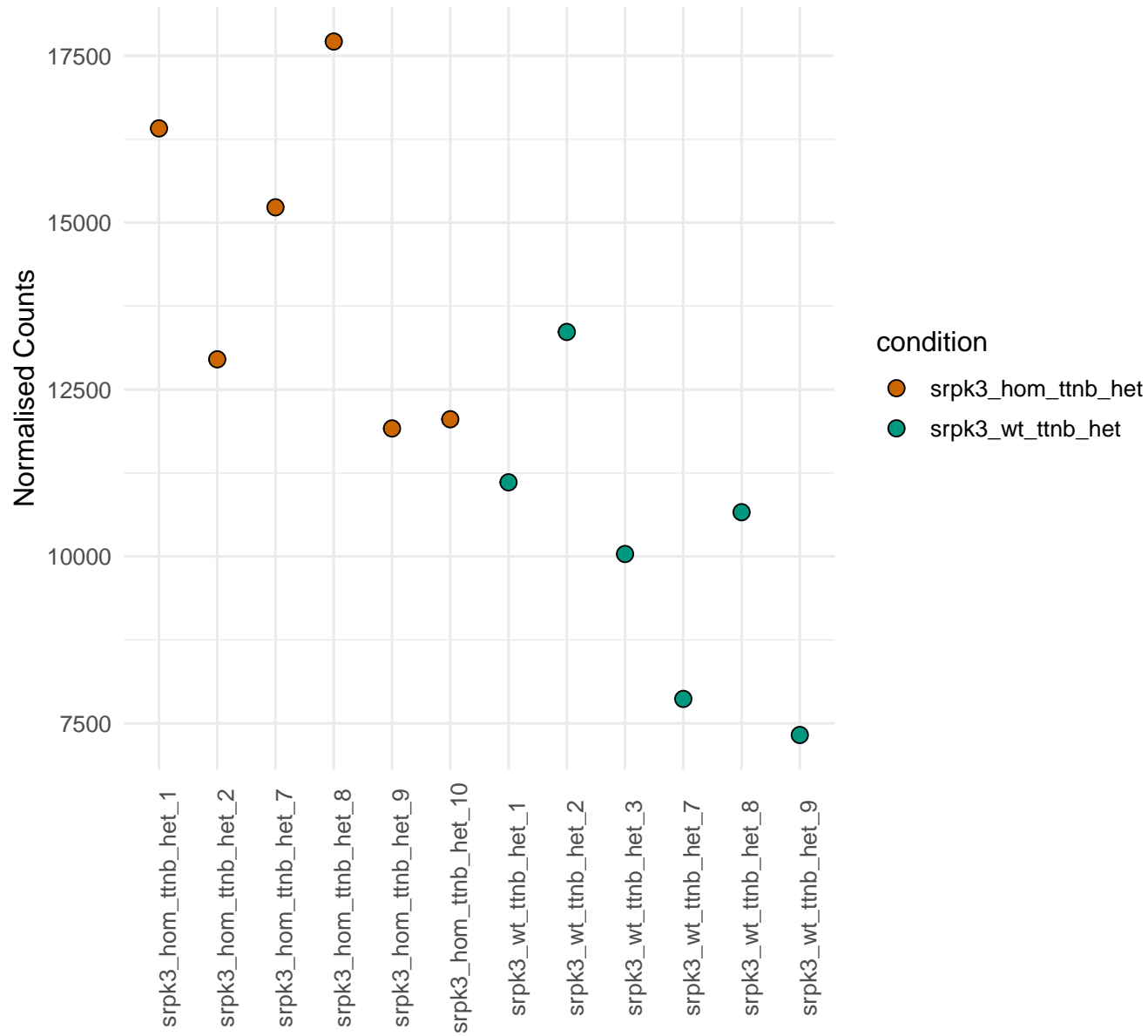p = 0.0428

ENSDARG00000101040 / ccl20a.3
2:45191049−45193014
p = 0.0434

ENSDARG00000033832 / ampd1
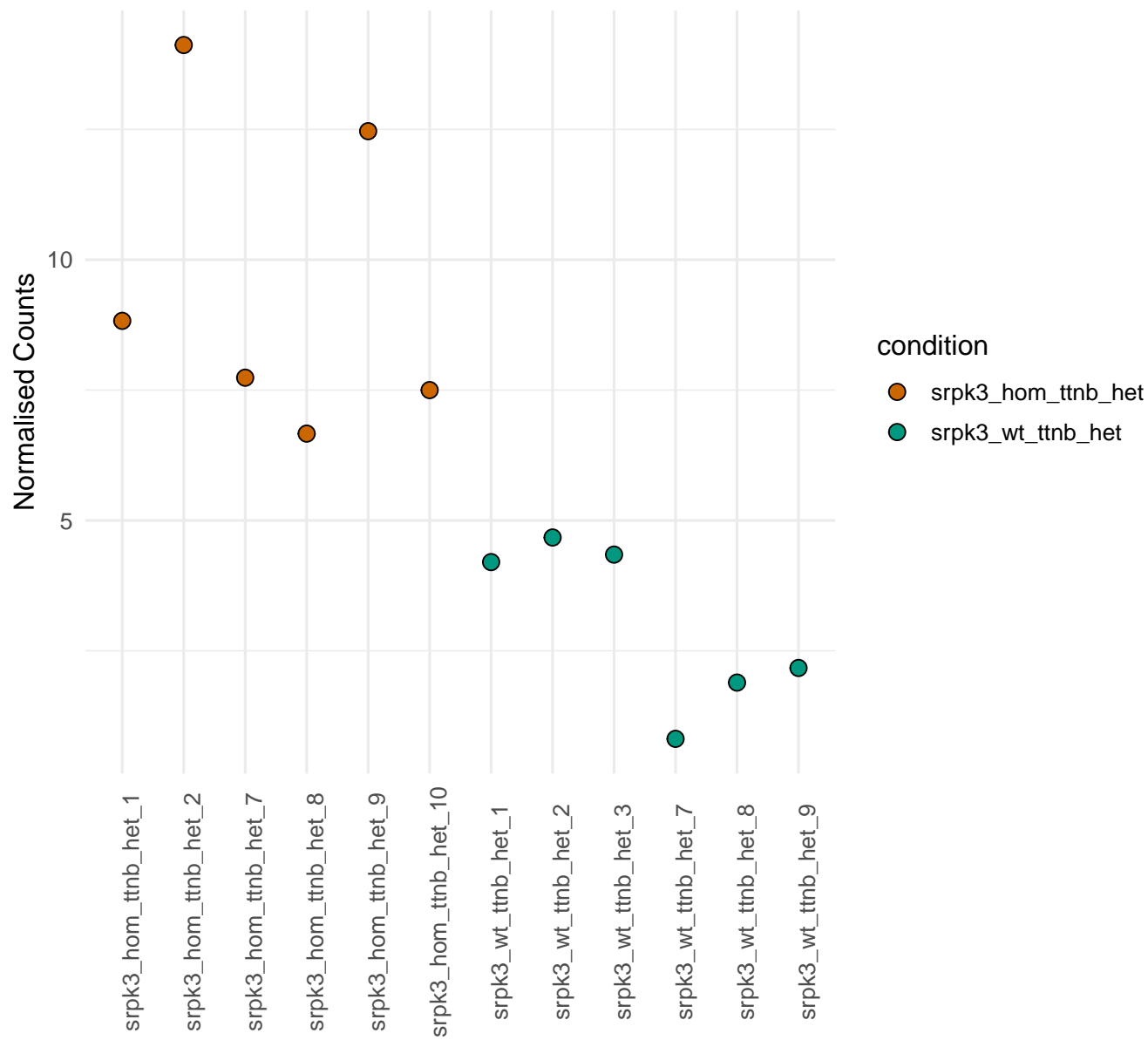8:11080571–11112058
p = 0.045

ENSDARG00000033684 / oxgr1a.1
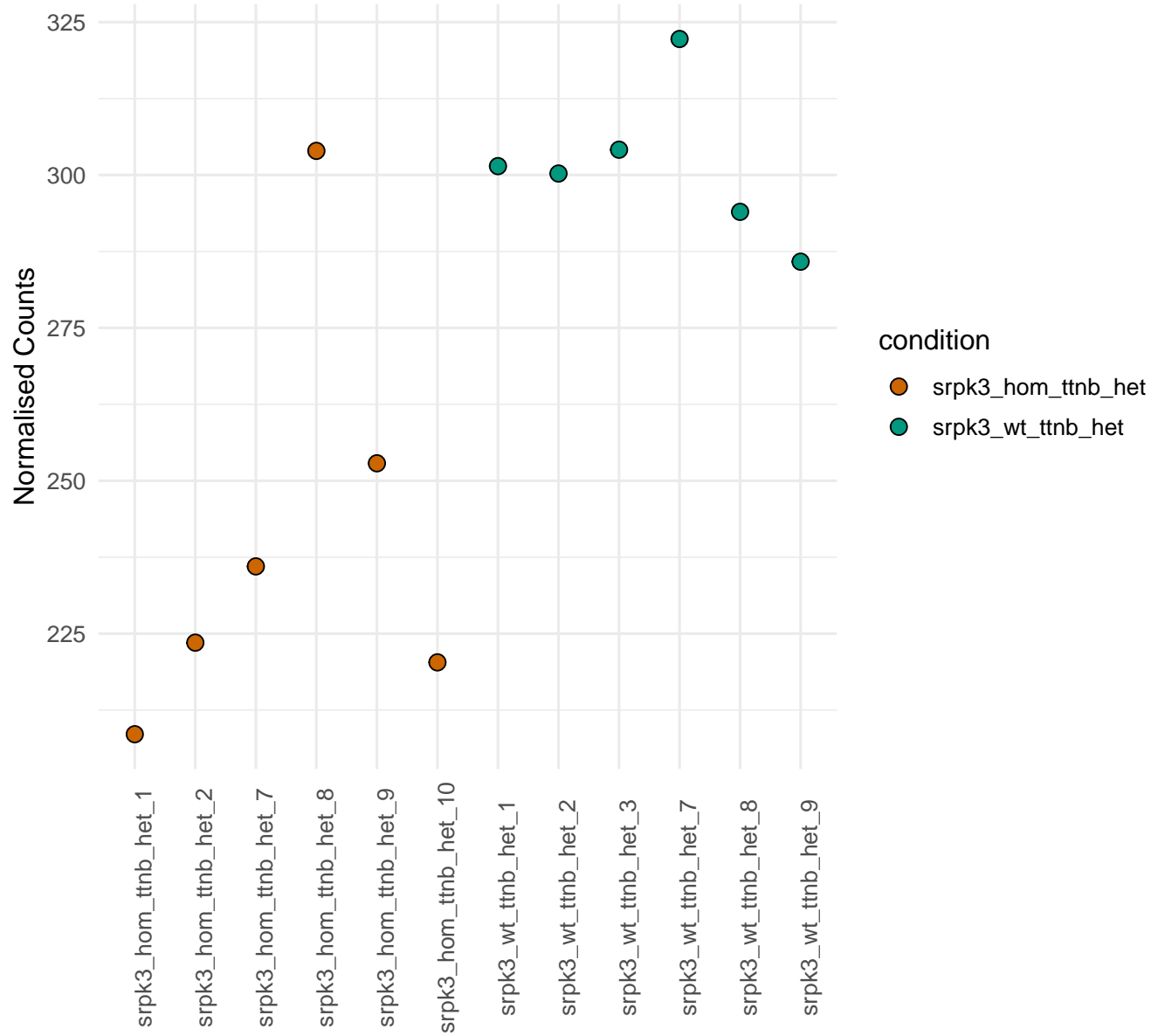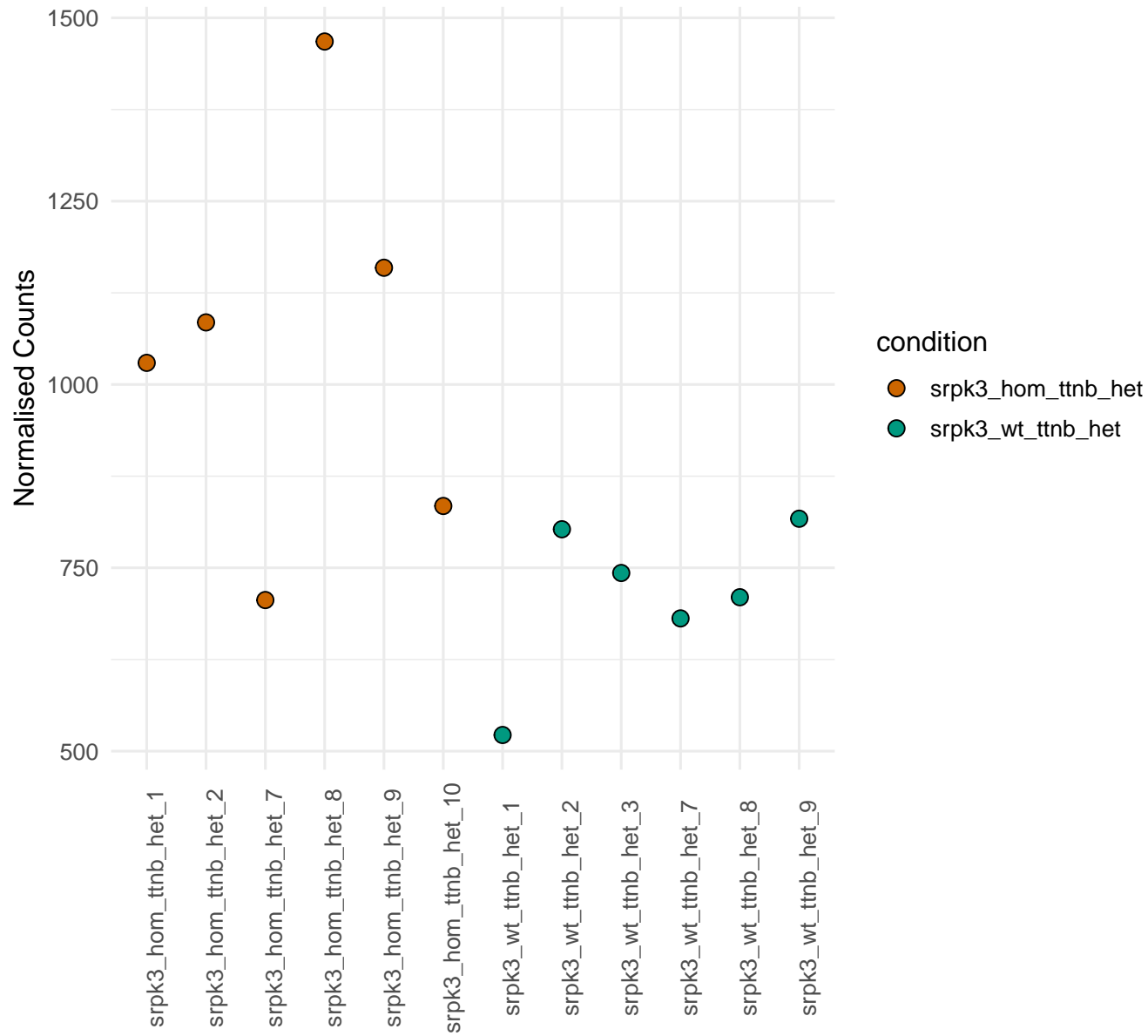1:2048047−2051599
p = 0.045

ENSDARG00000052016 / cabp2a
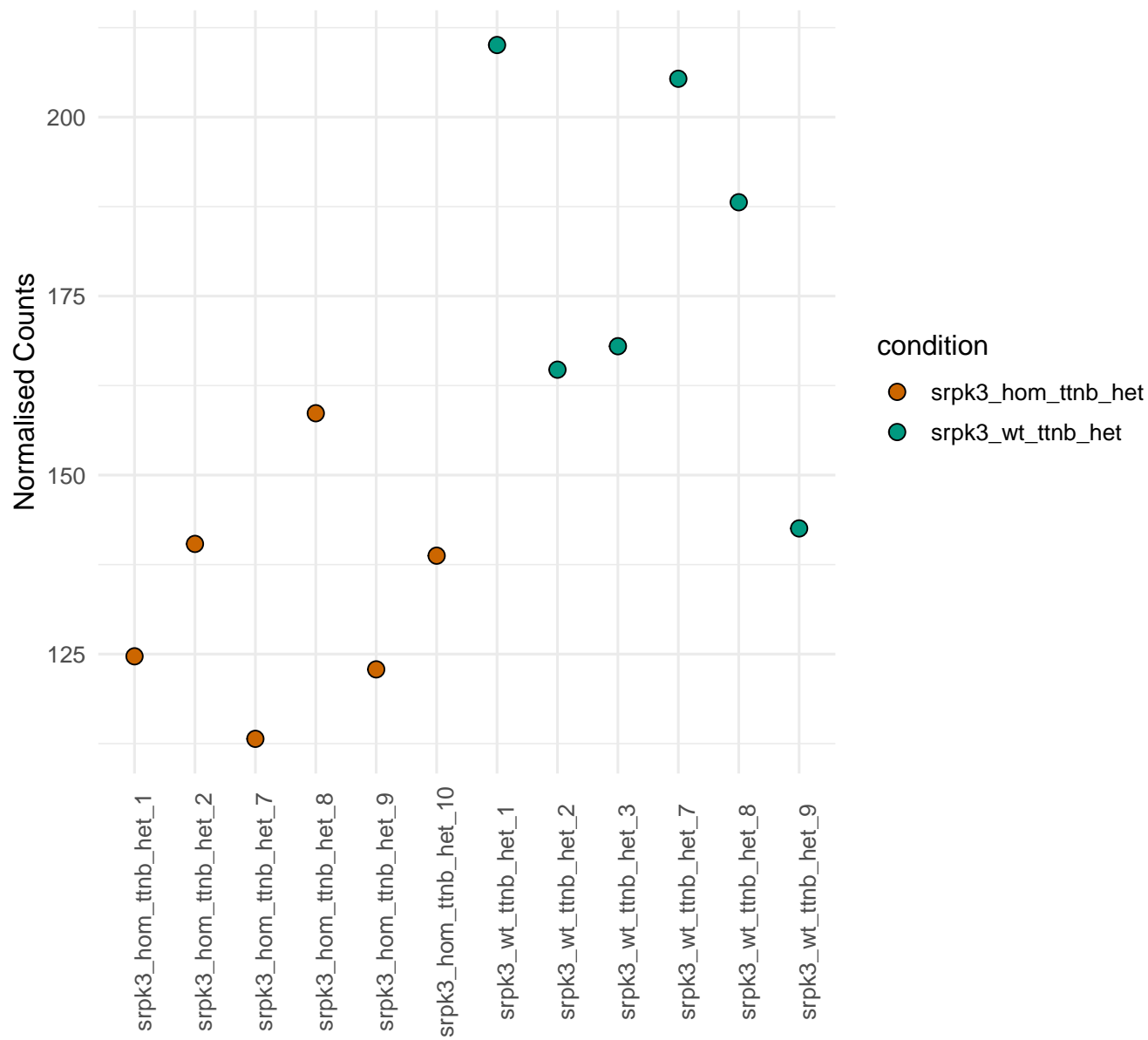1:44127292−44141442
p = 0.045

ENSDARG00000019808 / evpla
6:23057311−23082678
p = 0.045

ENSDARG00000041115 / cnfn
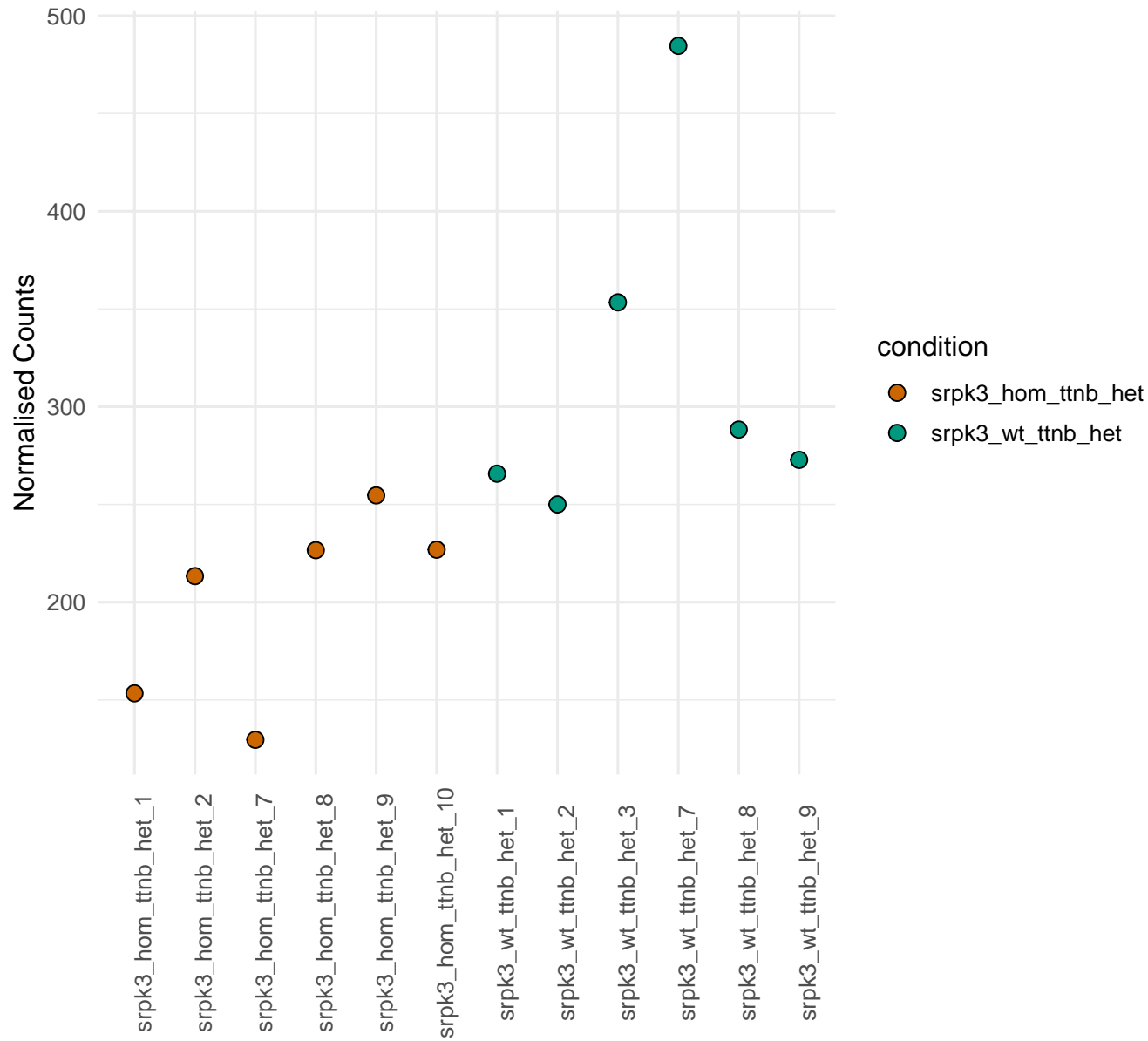16:11790640−11798994
p = 0.045

ENSDARG00000037000 / fkbp11
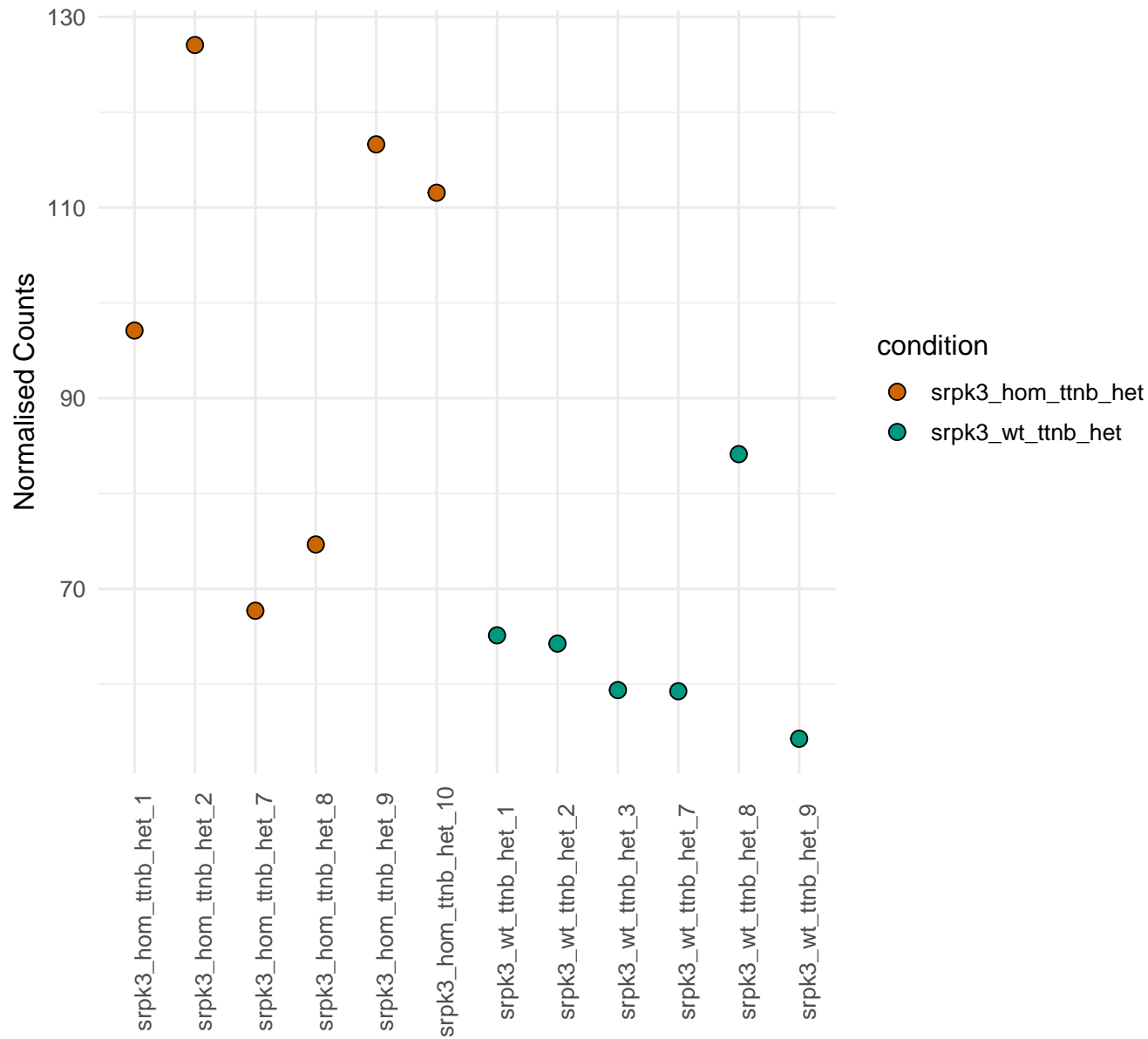6:7428613−7439490
p = 0.045

ENSDARG00000105630 / alpk3b
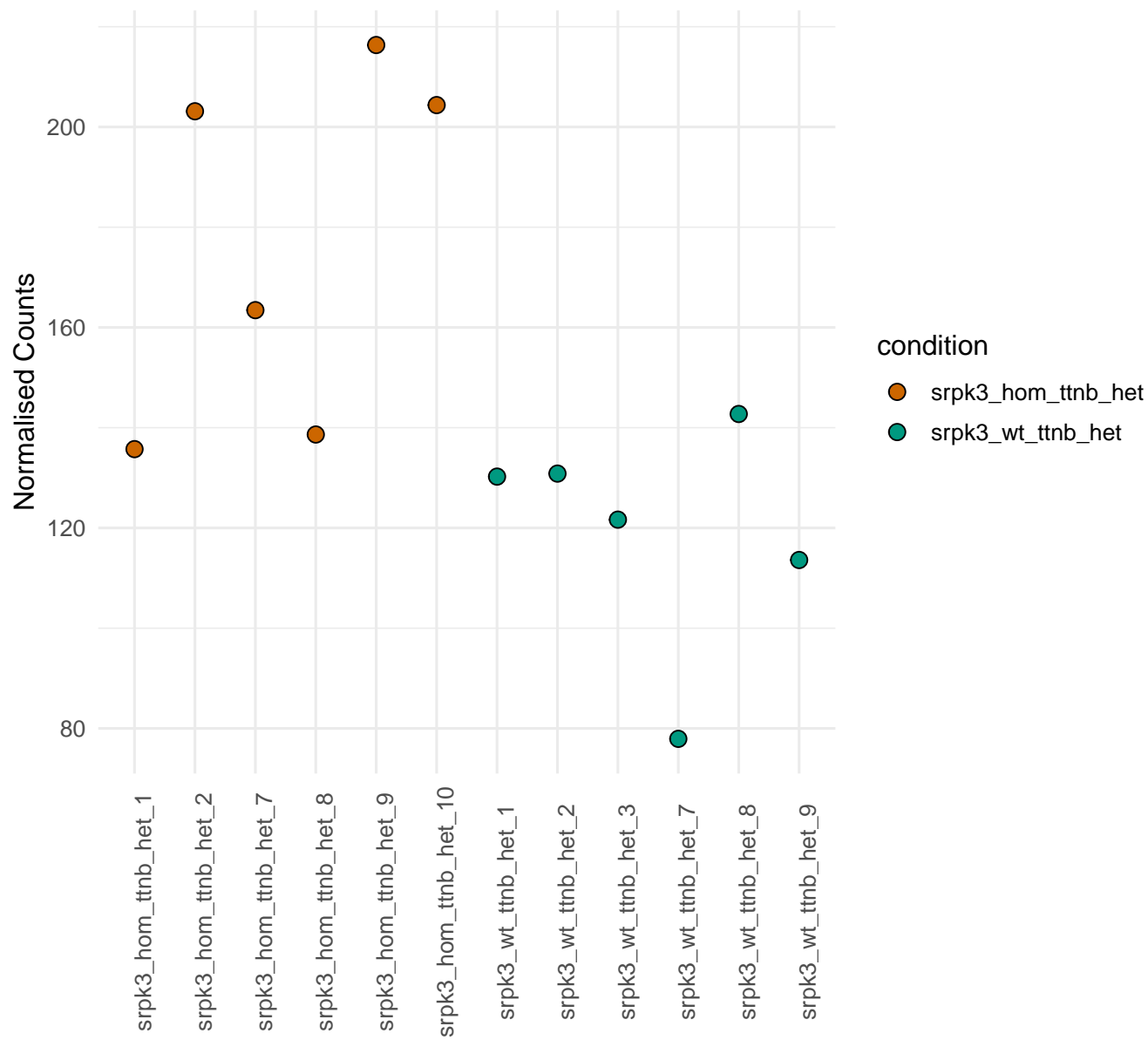7:30109990−30127082
p = 0.0463

ENSDARG00000020242 / fermt2
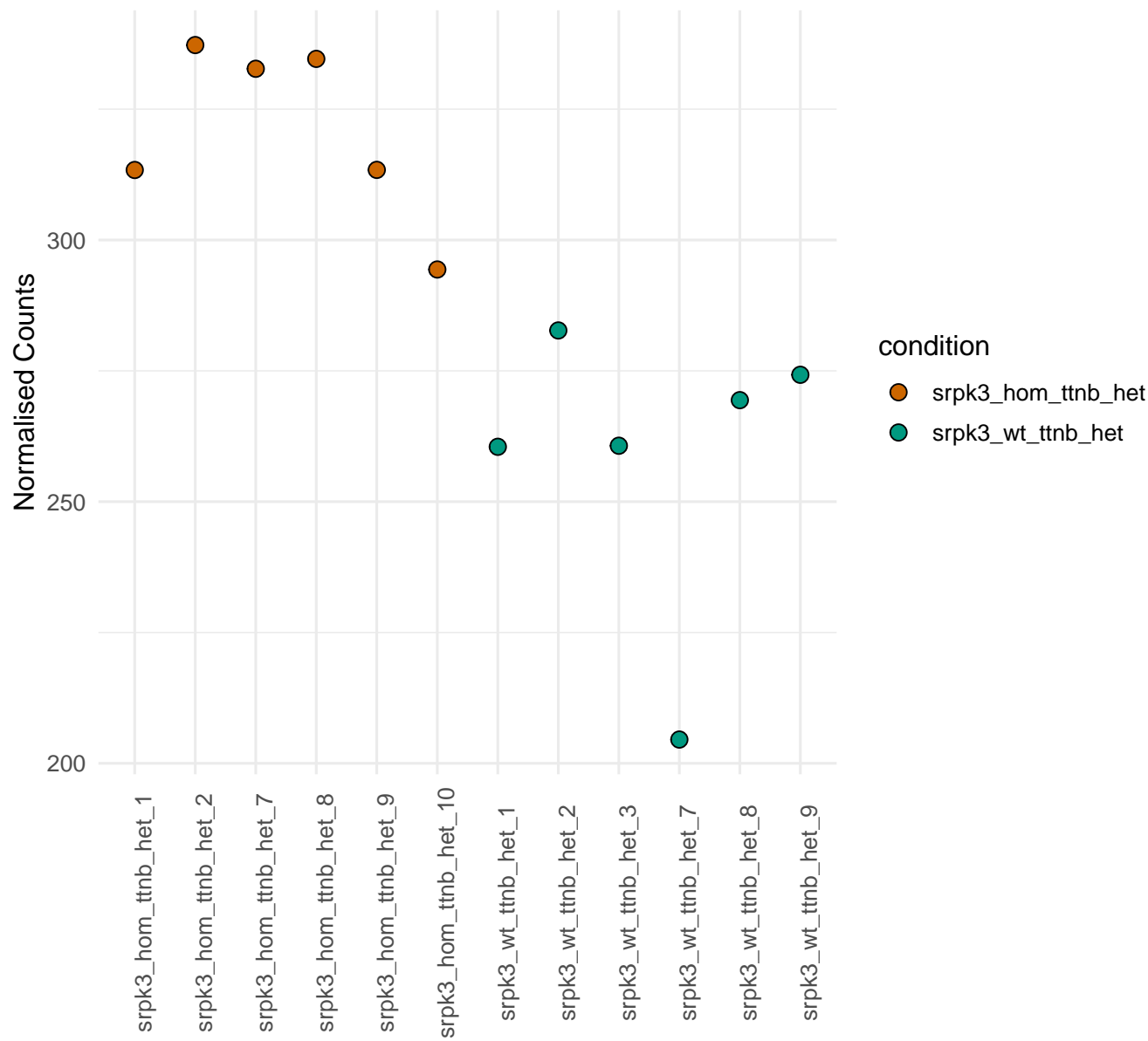17:50701748−50787754
p = 0.047
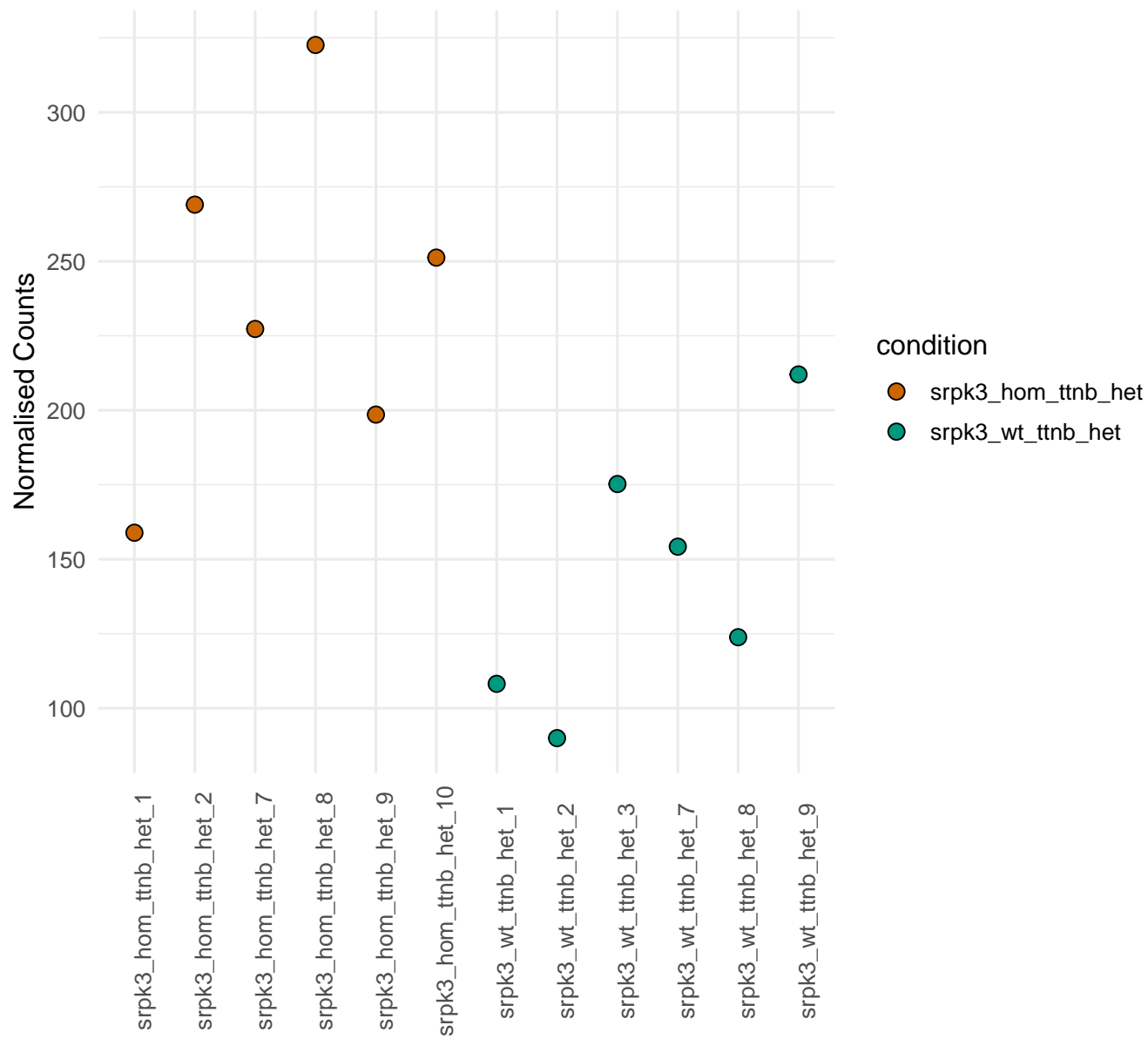
ENSDARG00000076981 / zgc:198329
16:11558868−11569729
p = 0.0471

ENSDARG00000069823 / proca1
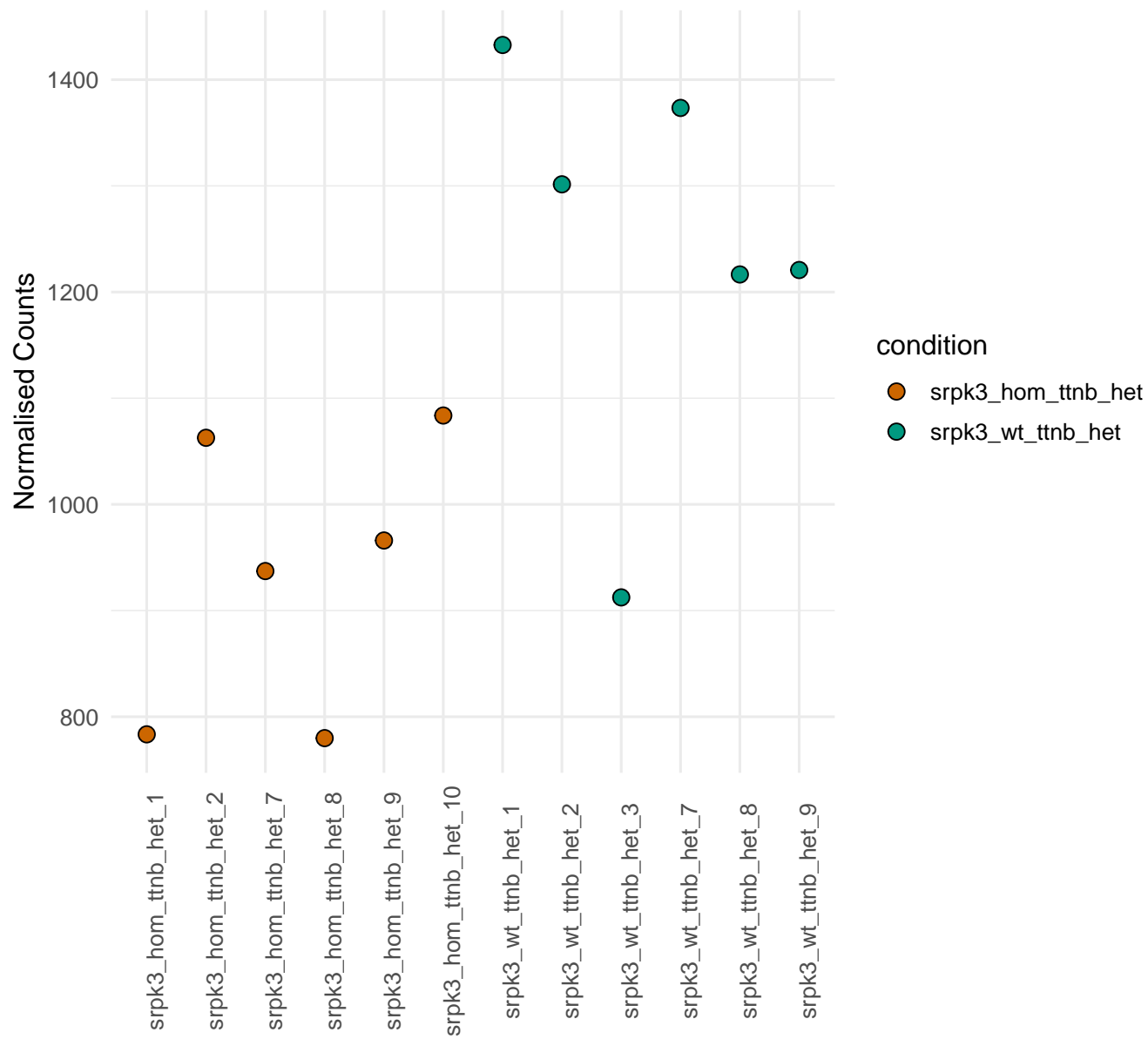15:15445113−15449929
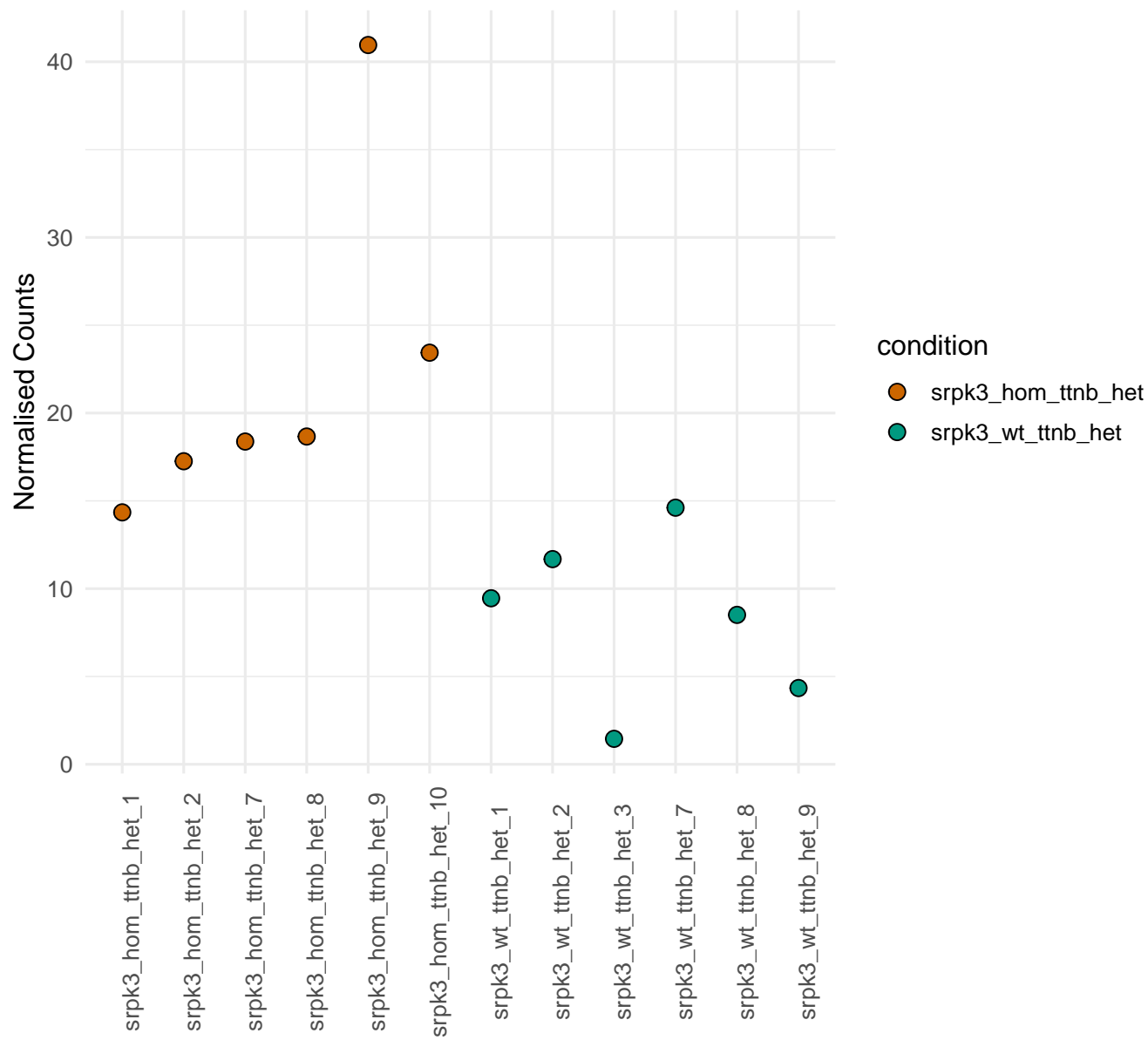p = 0.0471

ENSDARG00000068088 / tcnba
5:30617915−30620625
p = 0.0483

ENSDARG00000093738 / pth1a
25:17860798−17861696
p = 0.0494

ENSDARG00000043209 / nsun5
10:35152928−35163612
p = 0.0494