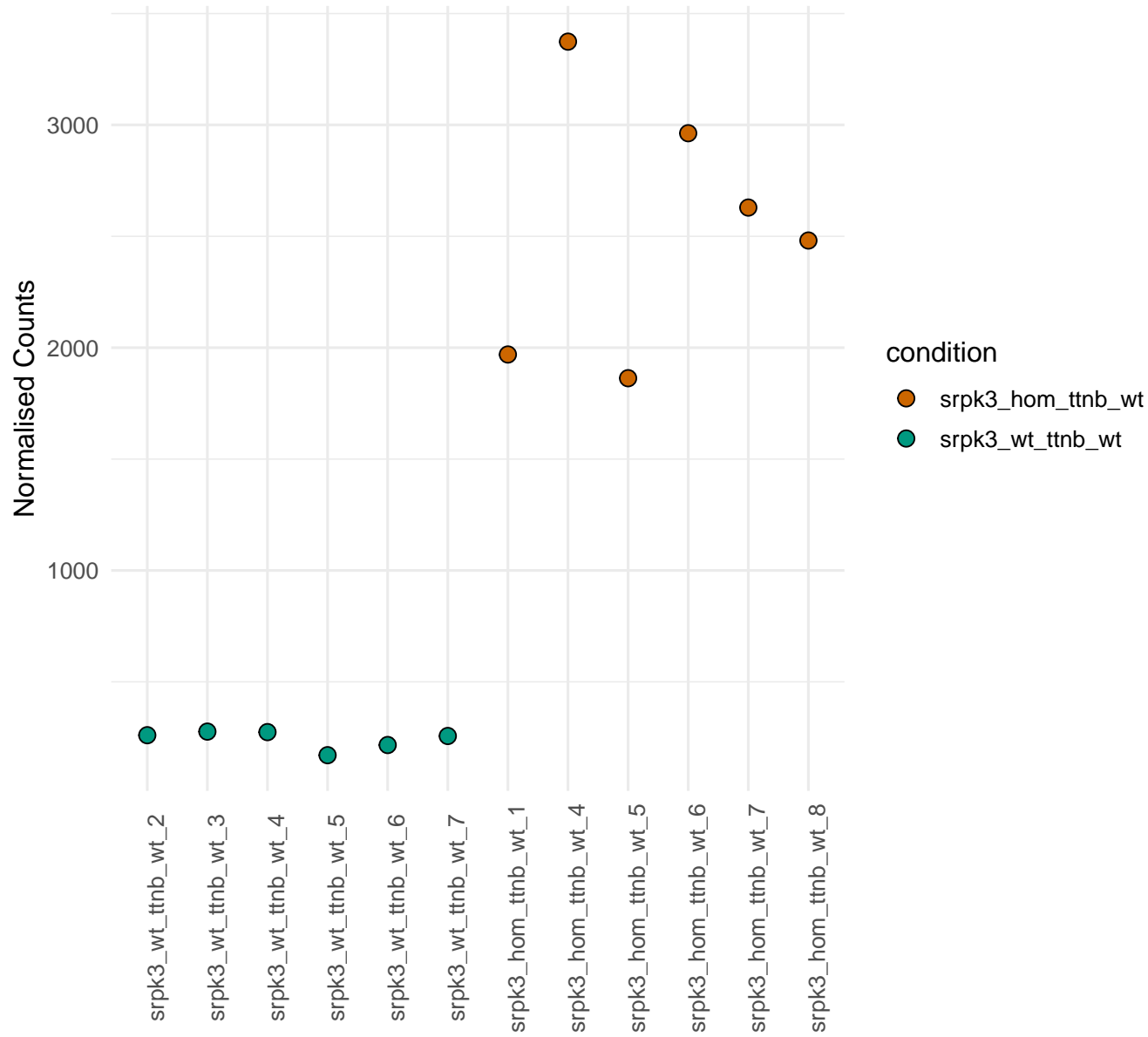ENSDARG00000007344 / tcap
3:21240594−21242460
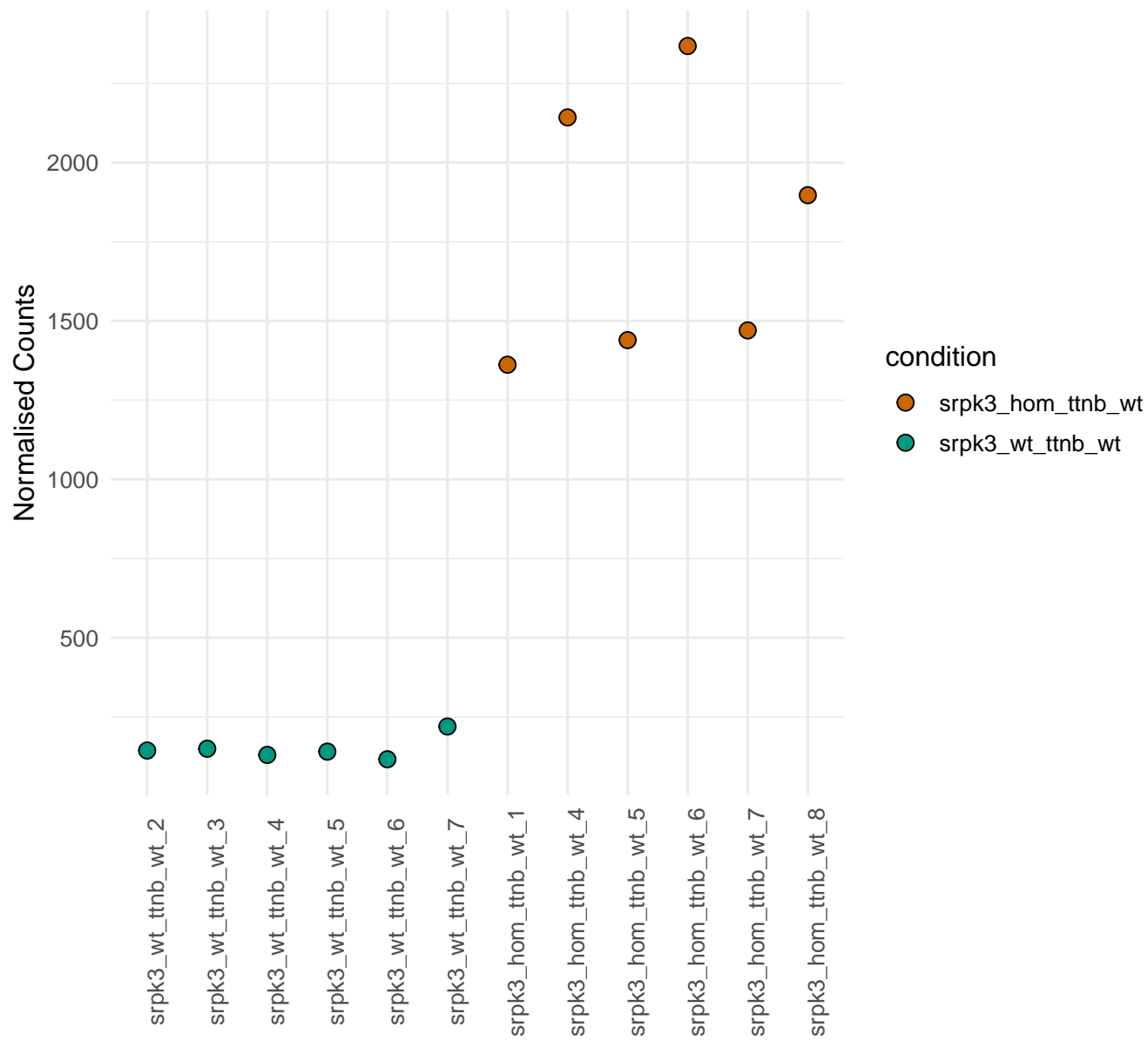p = 1.13e−110

ENSDARG00000002204 / hspb11
21:20383837−20384878
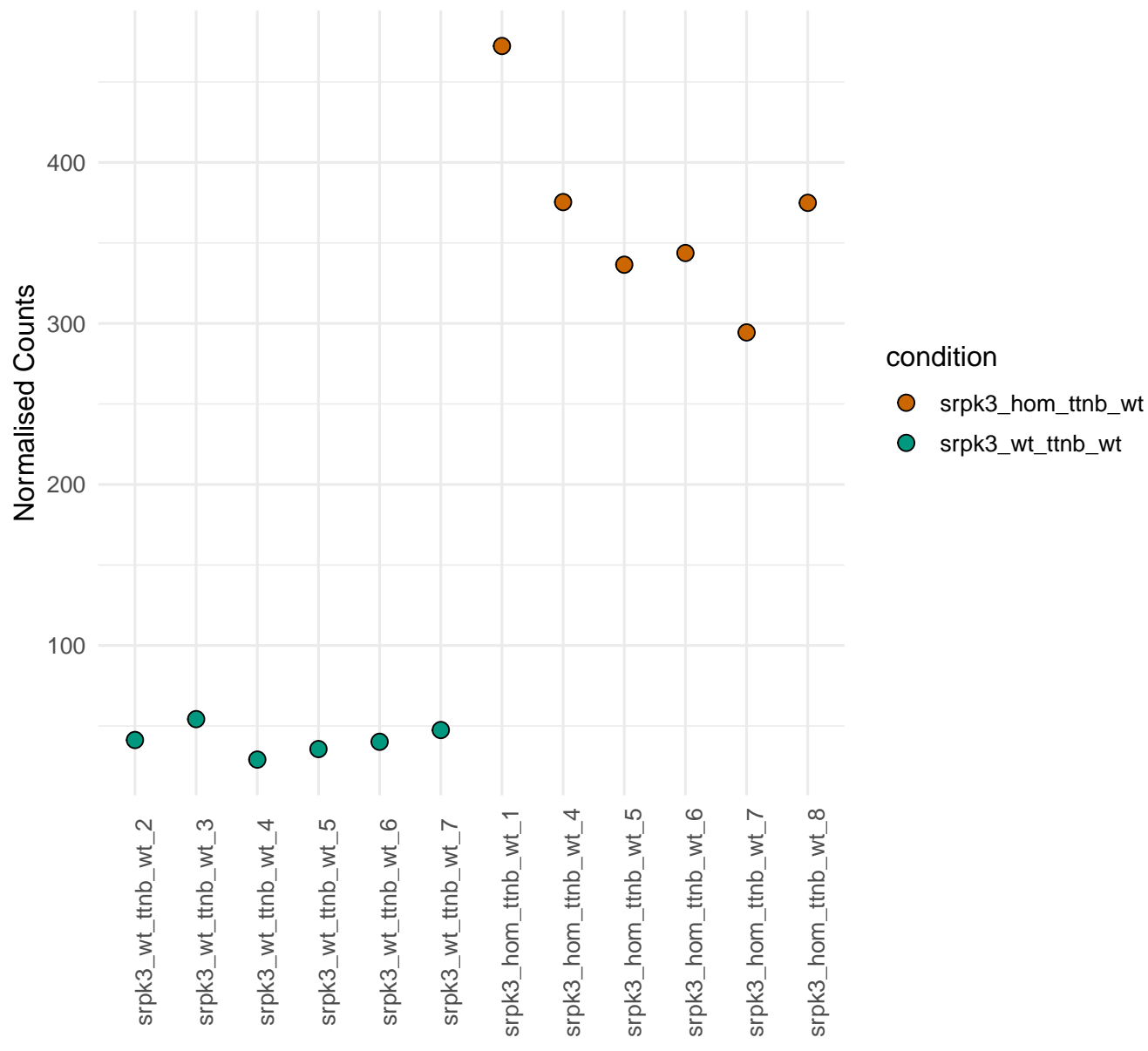p = 7.24e−100

ENSDARG00000113315 / zgc:153932
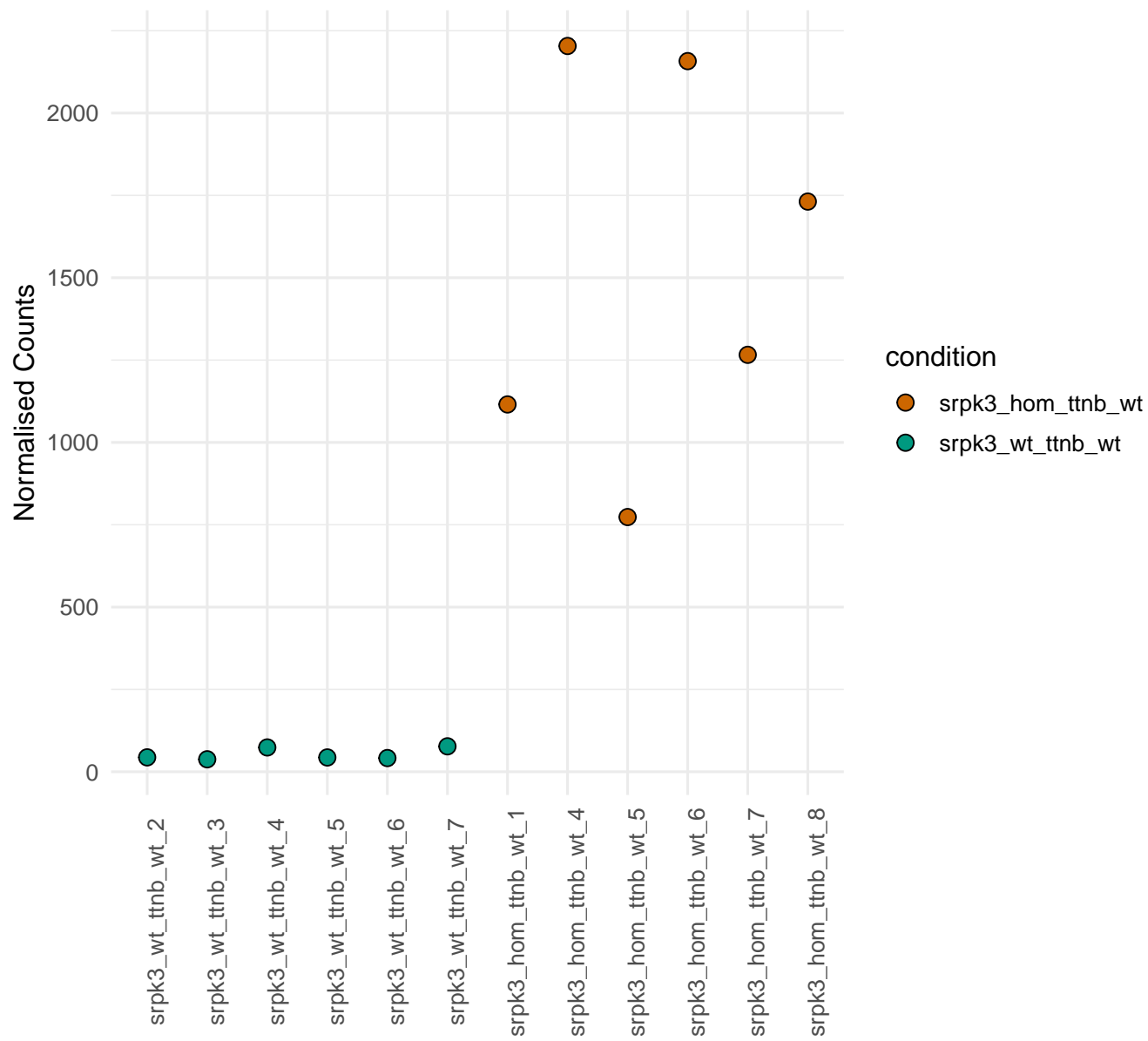12:46098784−46112892
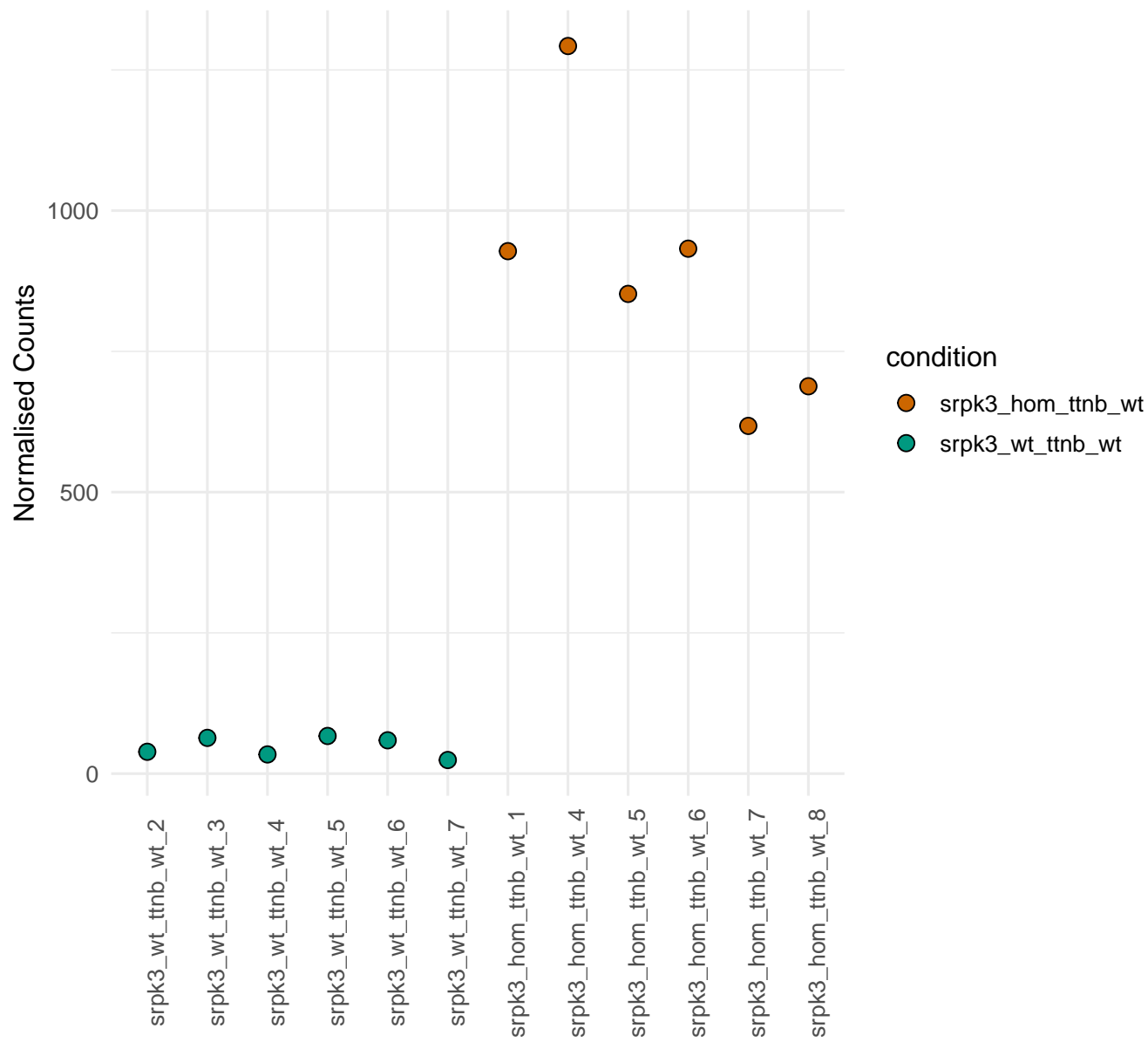p = 1.24e−89

ENSDARG00000078674 / hspb9
3:33300522−33301321
p = 2.36e−53

ENSDARG00000043093 / mpeg1.2
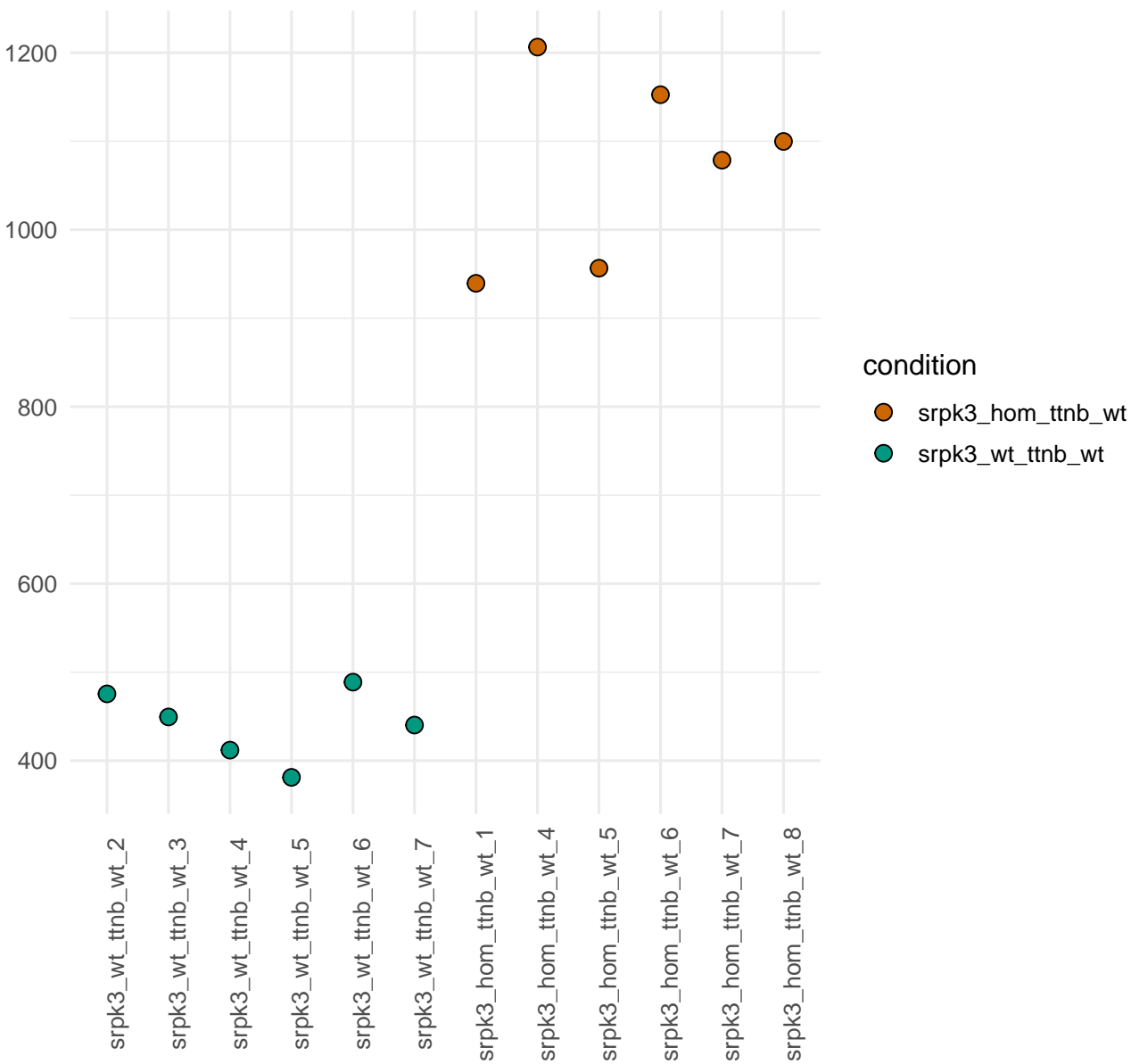8:19356072−19359834
p = 5.15e−53

ENSDARG00000077301 / mlf1
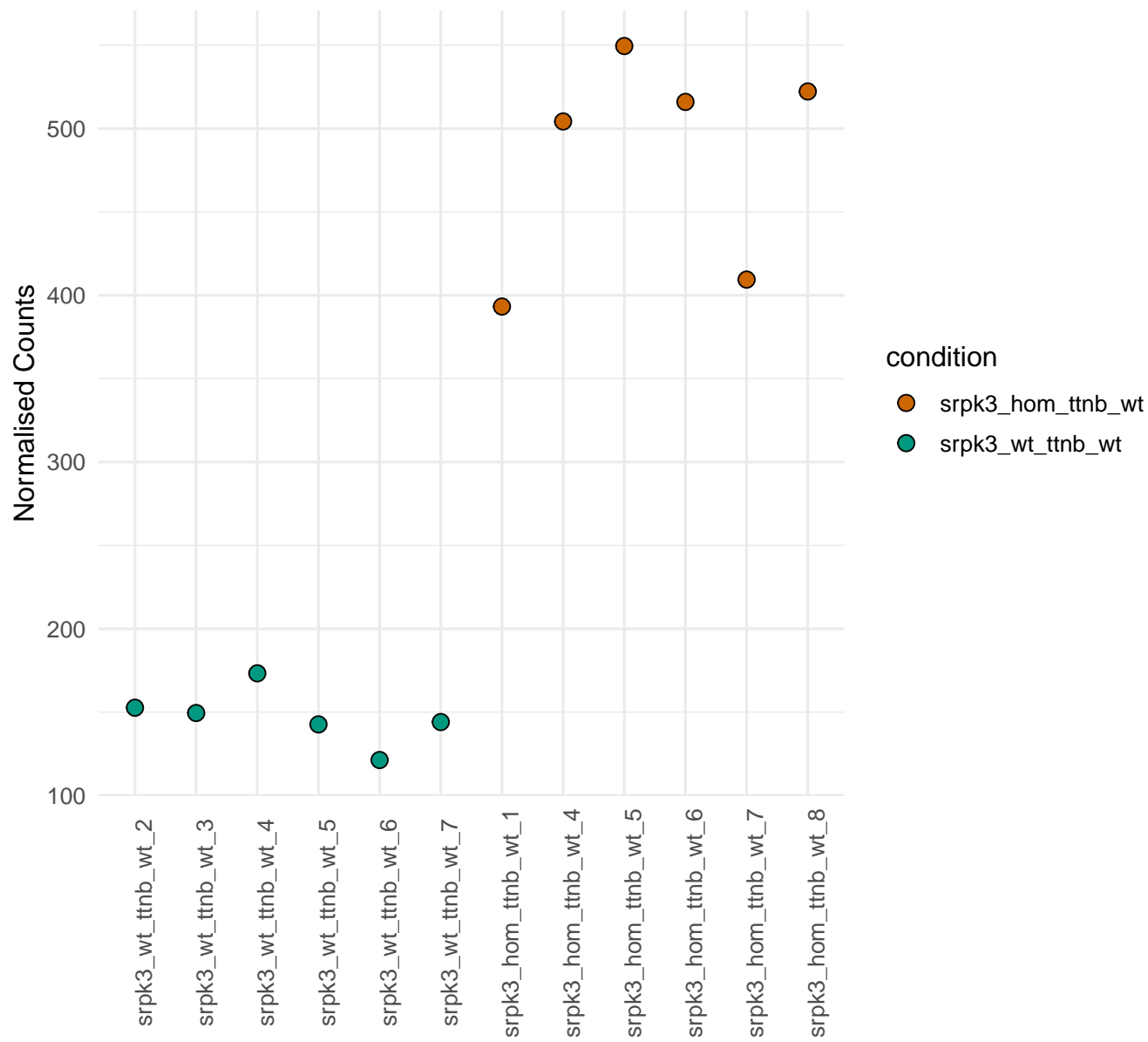15:1148074−1162658
p = 5.52e−51
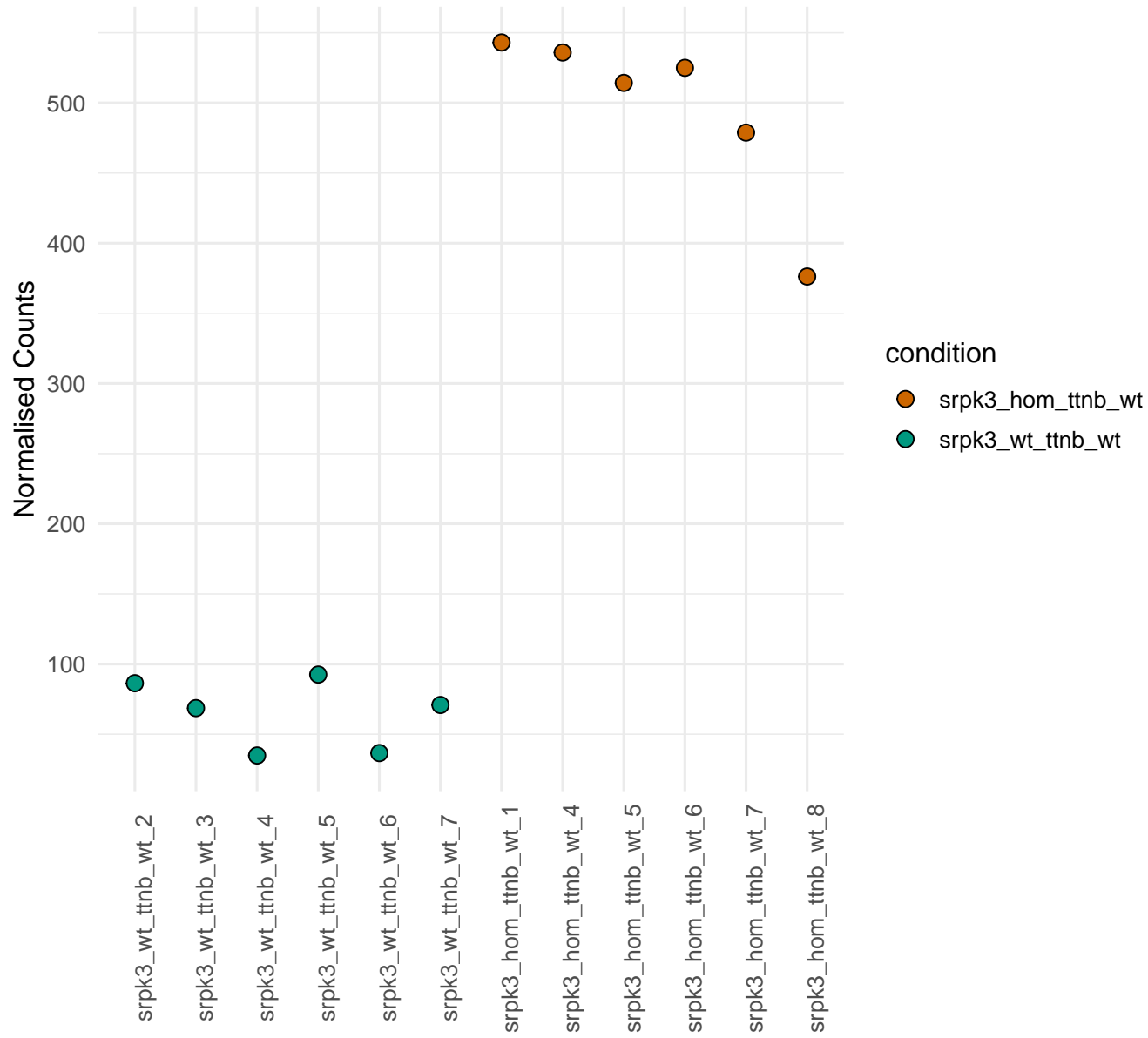
ENSDARG00000089086 / mustn1b
11:18249809−18253111
p = 1.3e−49

ENSDARG00000113076 / si:ch211−182p11.1
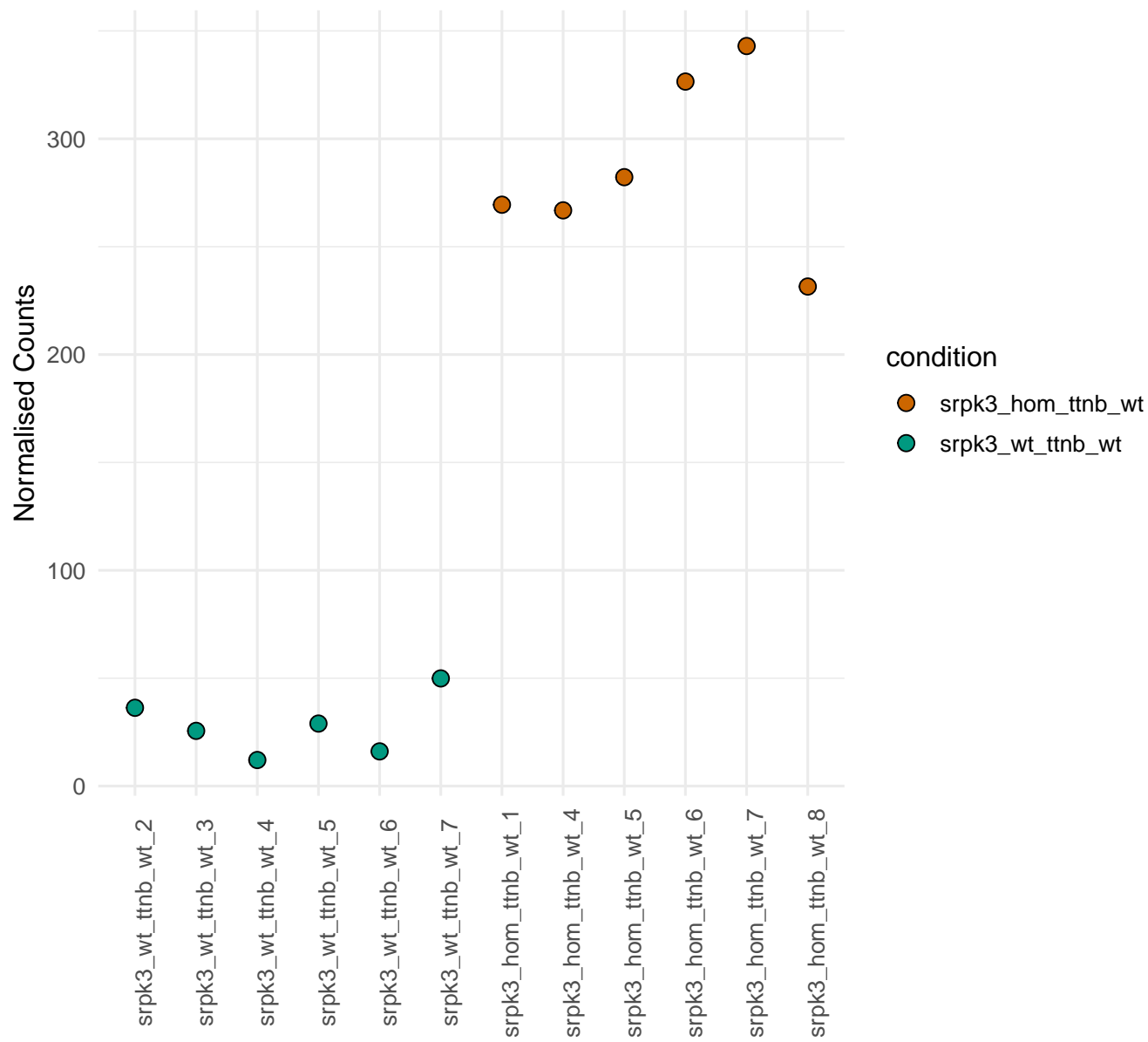12:43848634−44024244
p = 2.36e−46

ENSDARG00000109626 / si:ch211−226h7.3
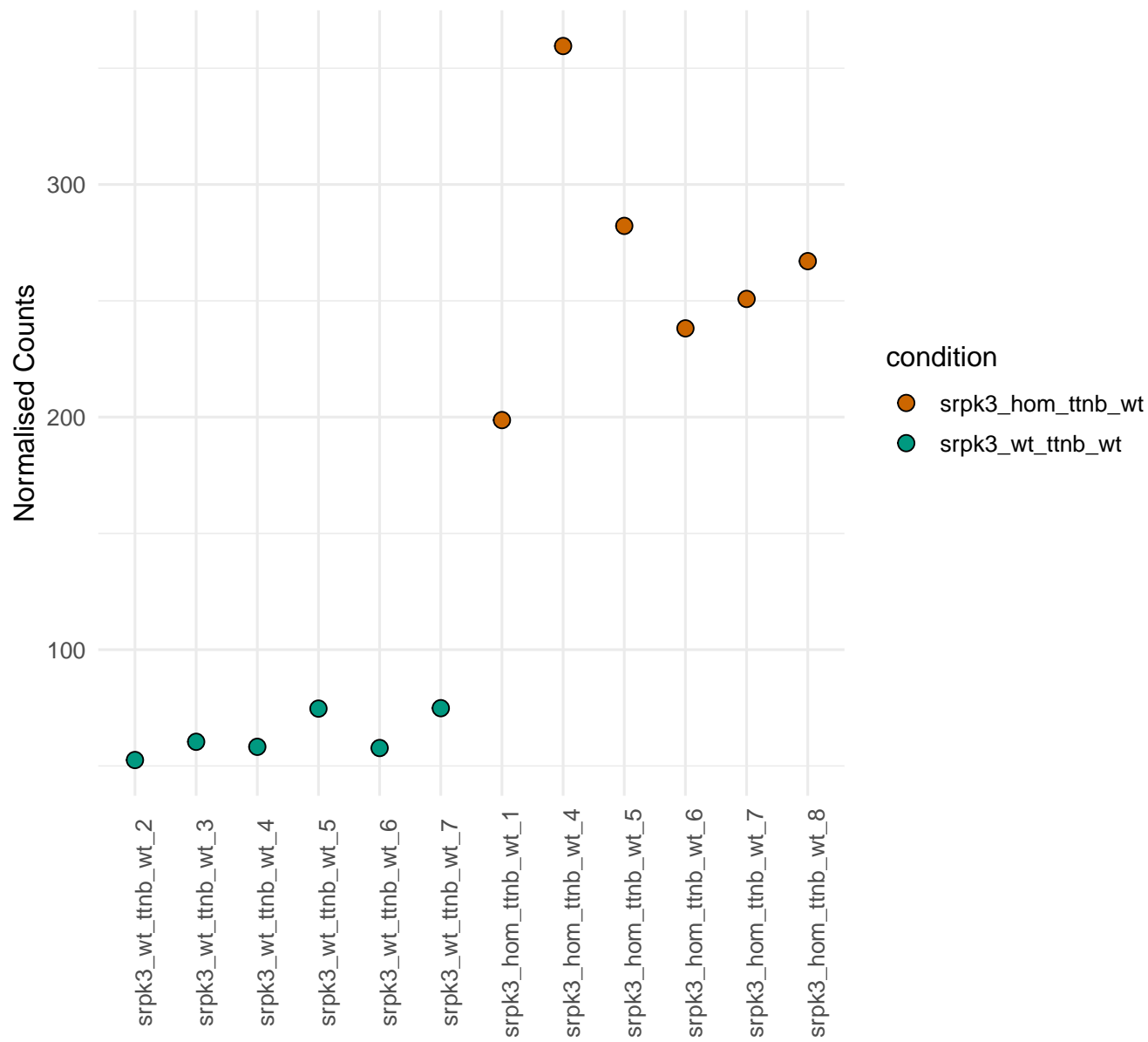12:46283843−46315898
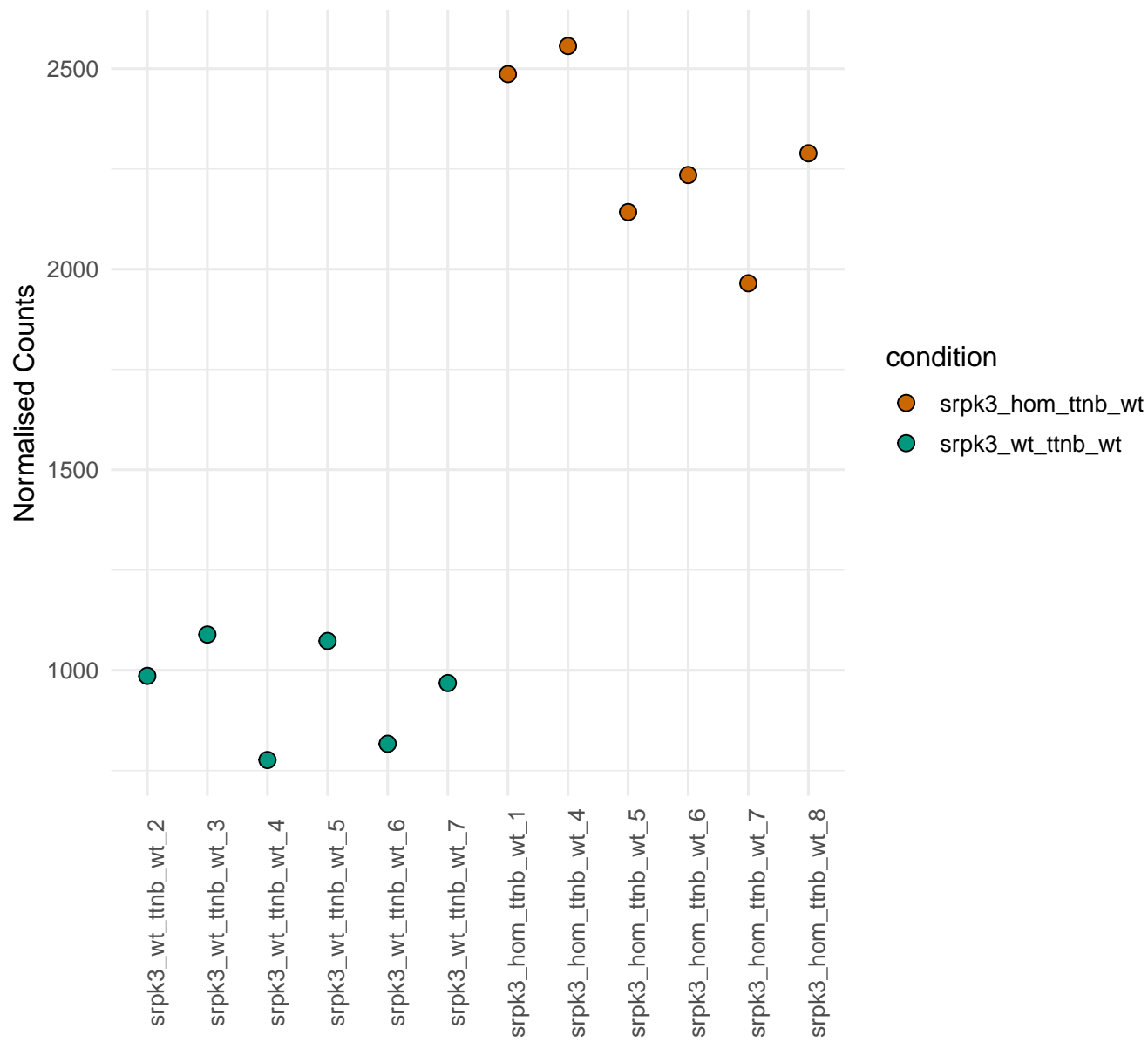p = 9.89e−43

ENSDARG00000041294 / noxo1a
3:62161184−62169060
p = 1.32e−39

ENSDARG00000074390 / tmem176l.4
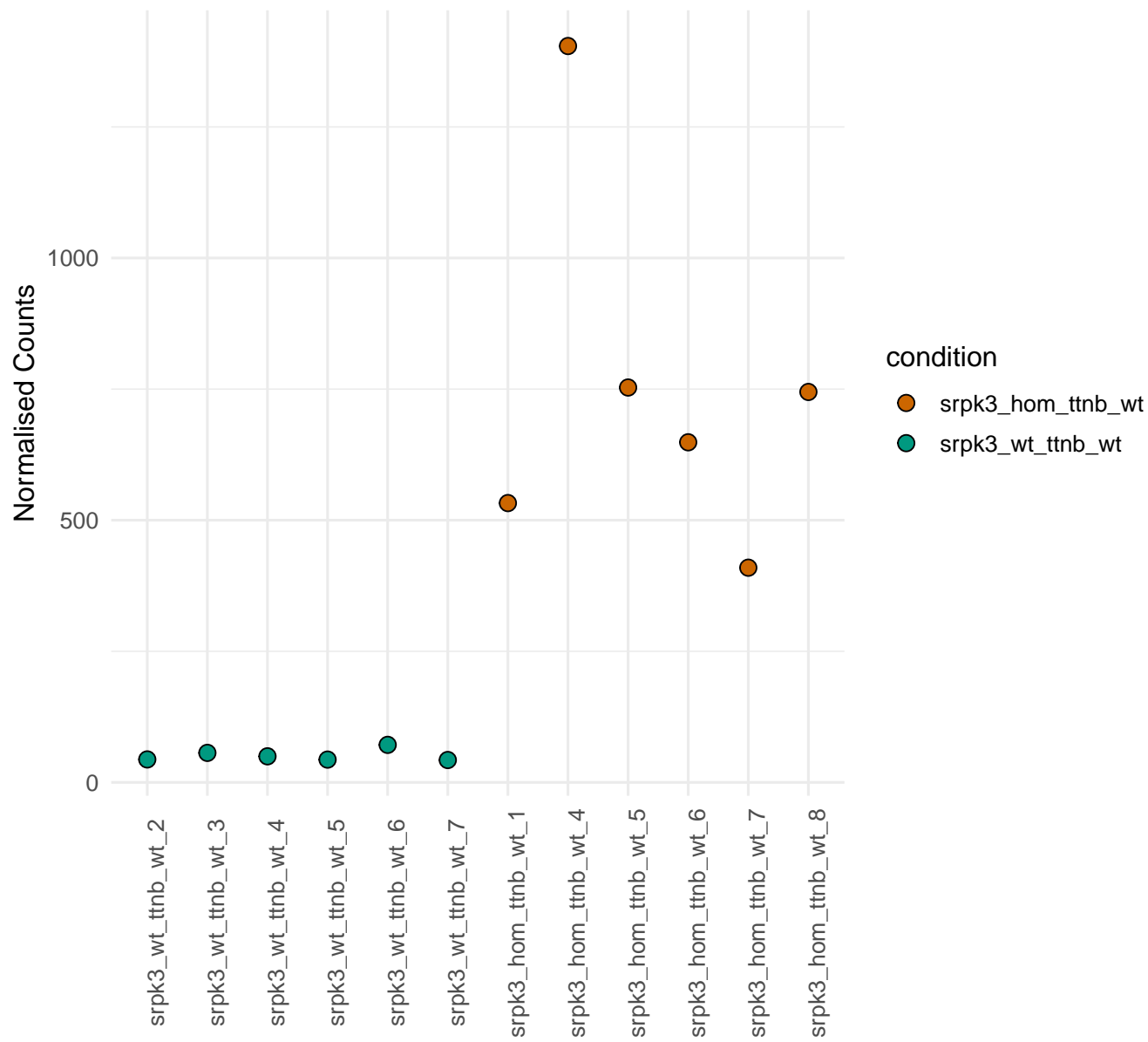16:46649469−46664465
p = 3.45e−37

ENSDARG00000104919 / si:ch211−153b23.3
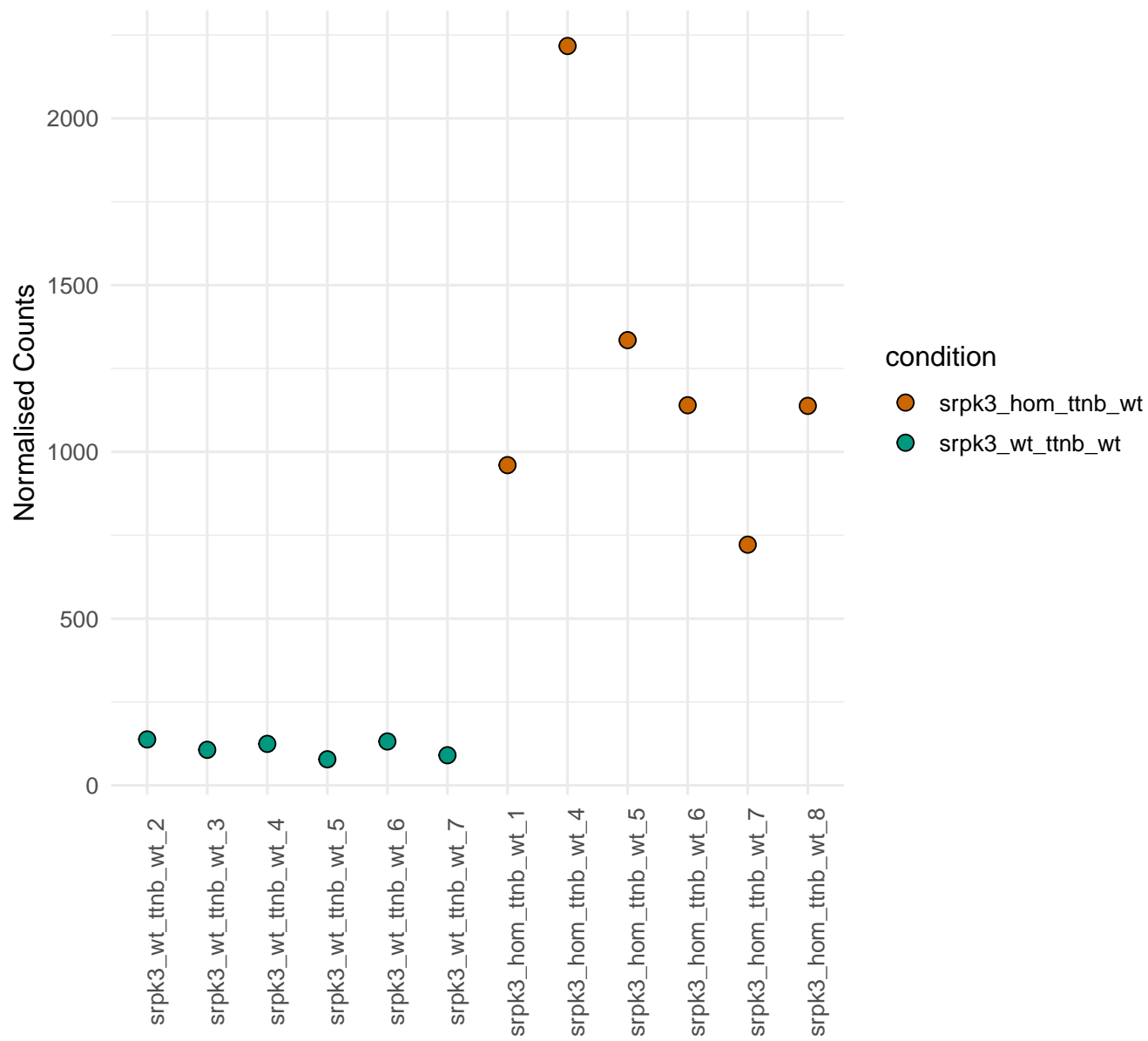14:11430796−11438060
p = 8.4e−37

ENSDARG00000062788 / irg1l
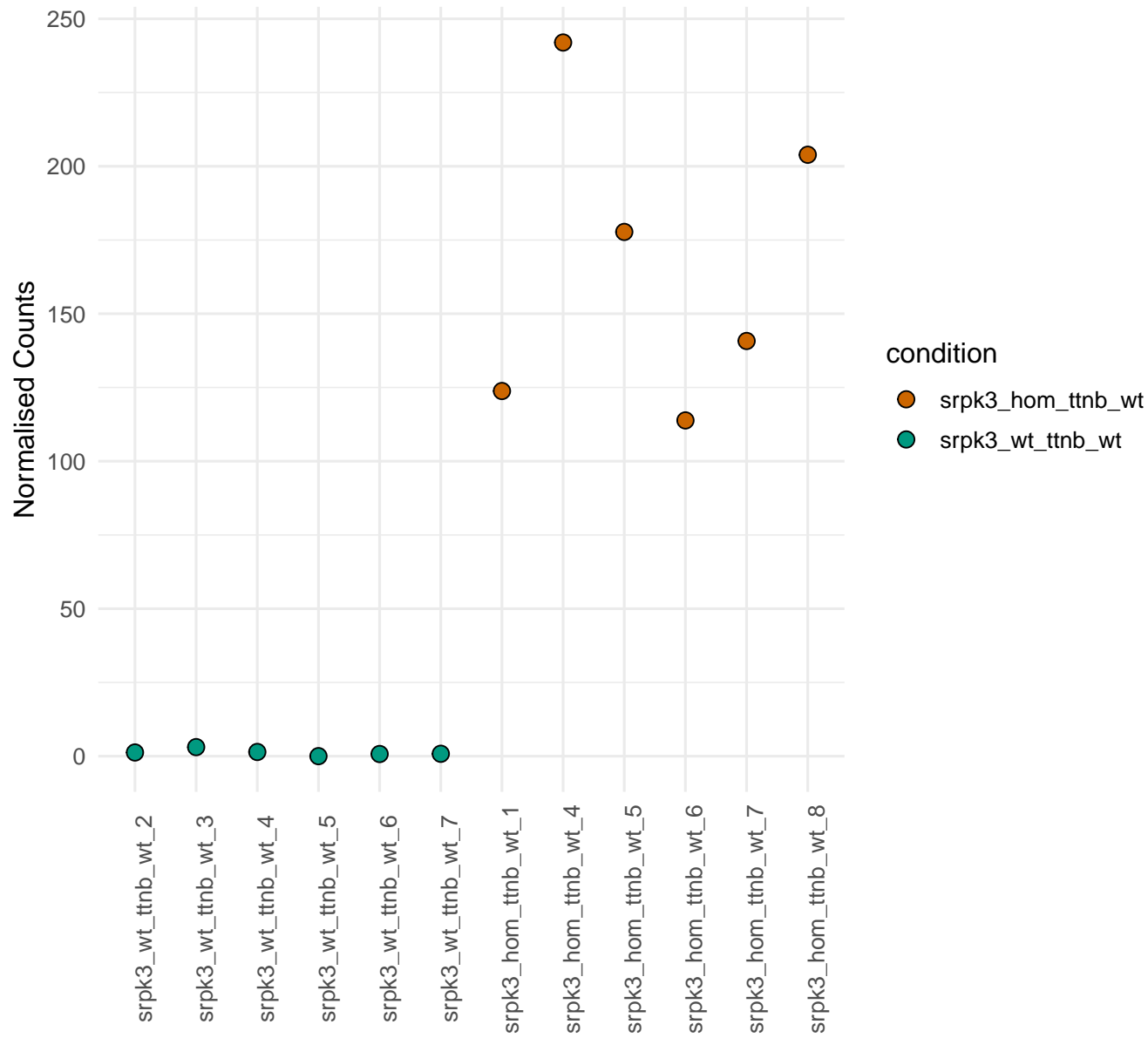14:11427052−11430610
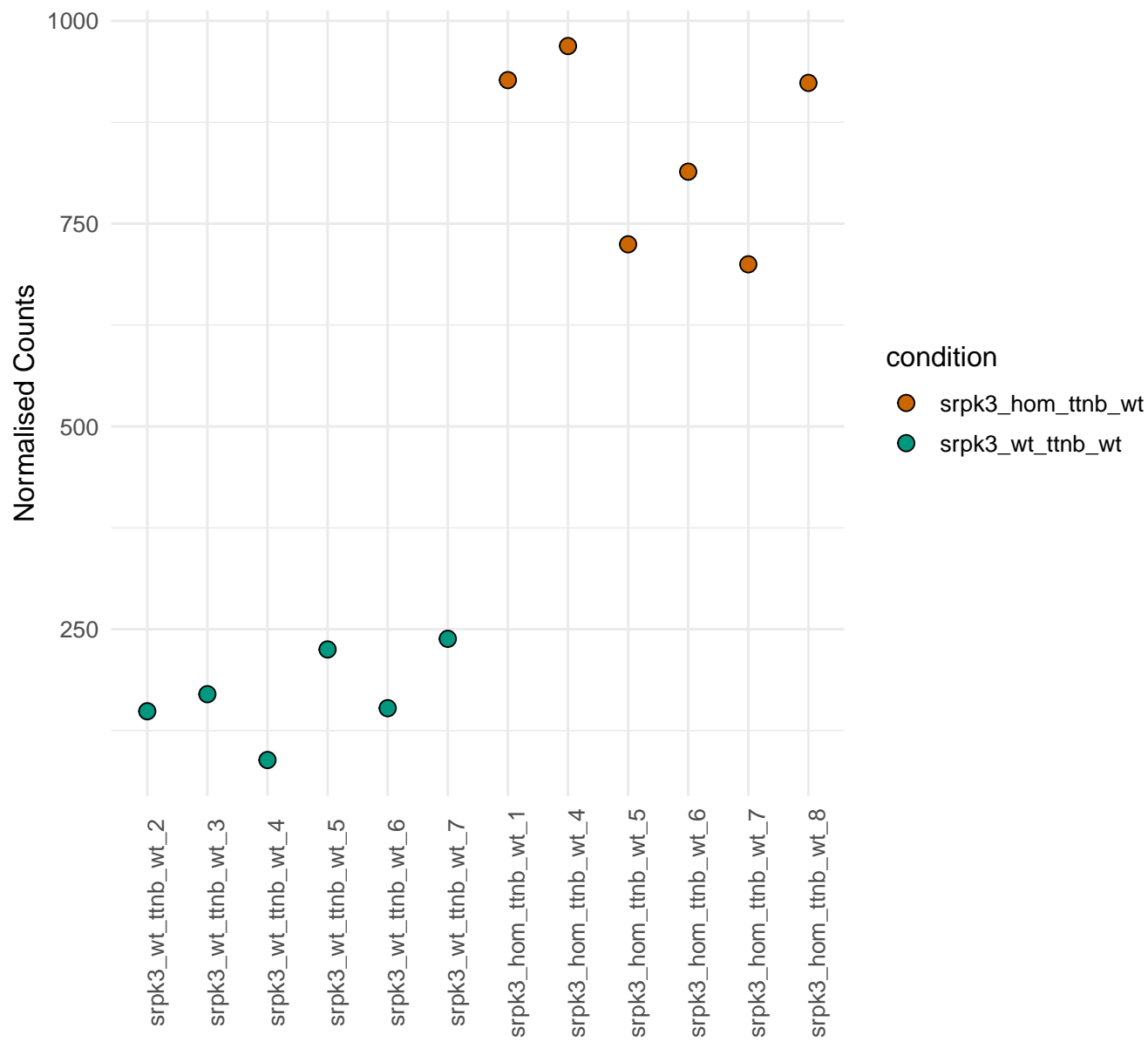p = 1.21e−36

ENSDARG00000104899 / CR931813.2
8:7828414−7848287
p = 5.45e−35

ENSDARG00000097157 / si:ch211−207n23.2
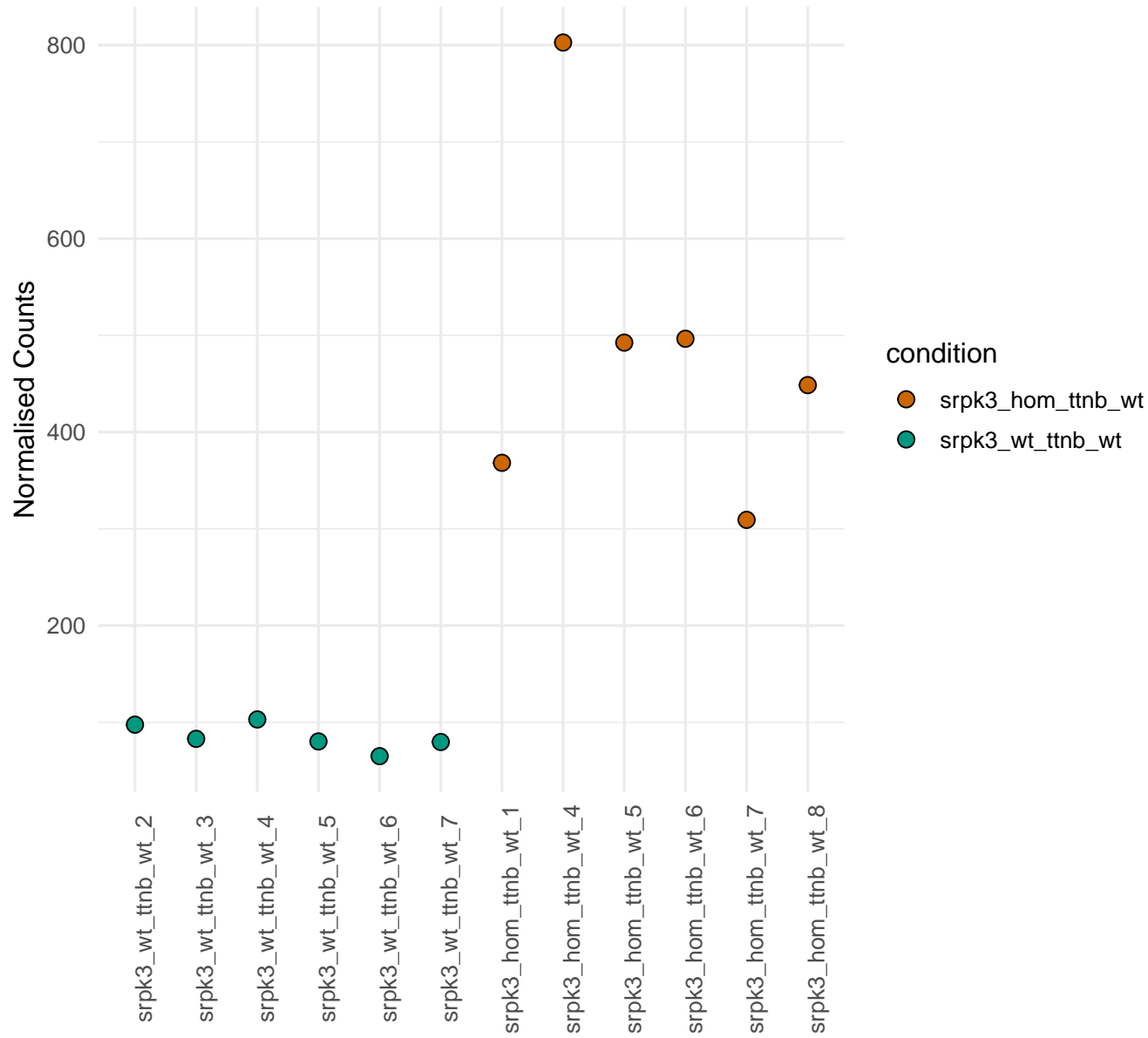15:29593547−29598679
p = 1.08e−34

ENSDARG00000077169 / si:ch211−153b23.4
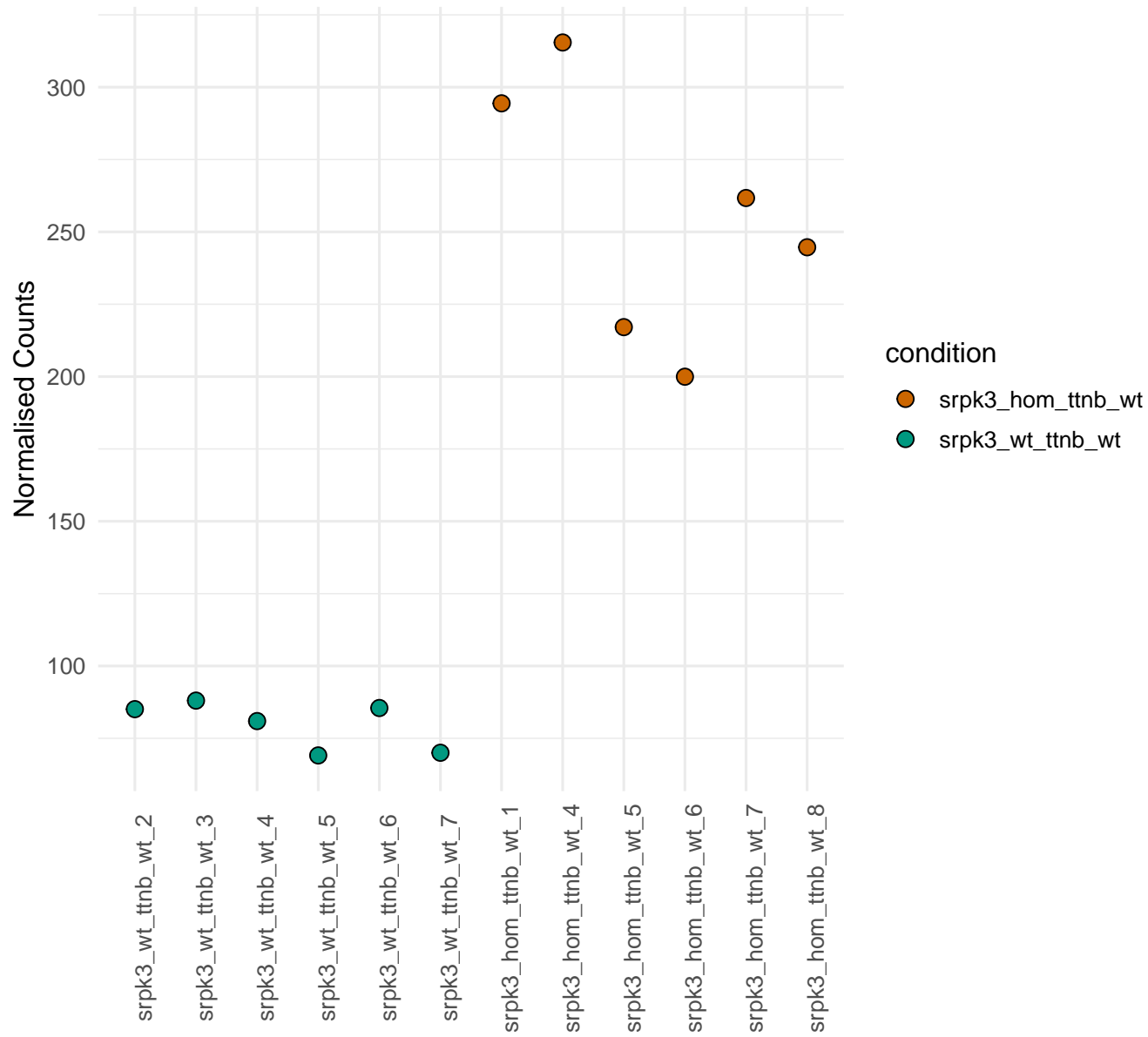14:11450498−11456724
p = 1.87e−34

ENSDARG00000052515 / calcoco2
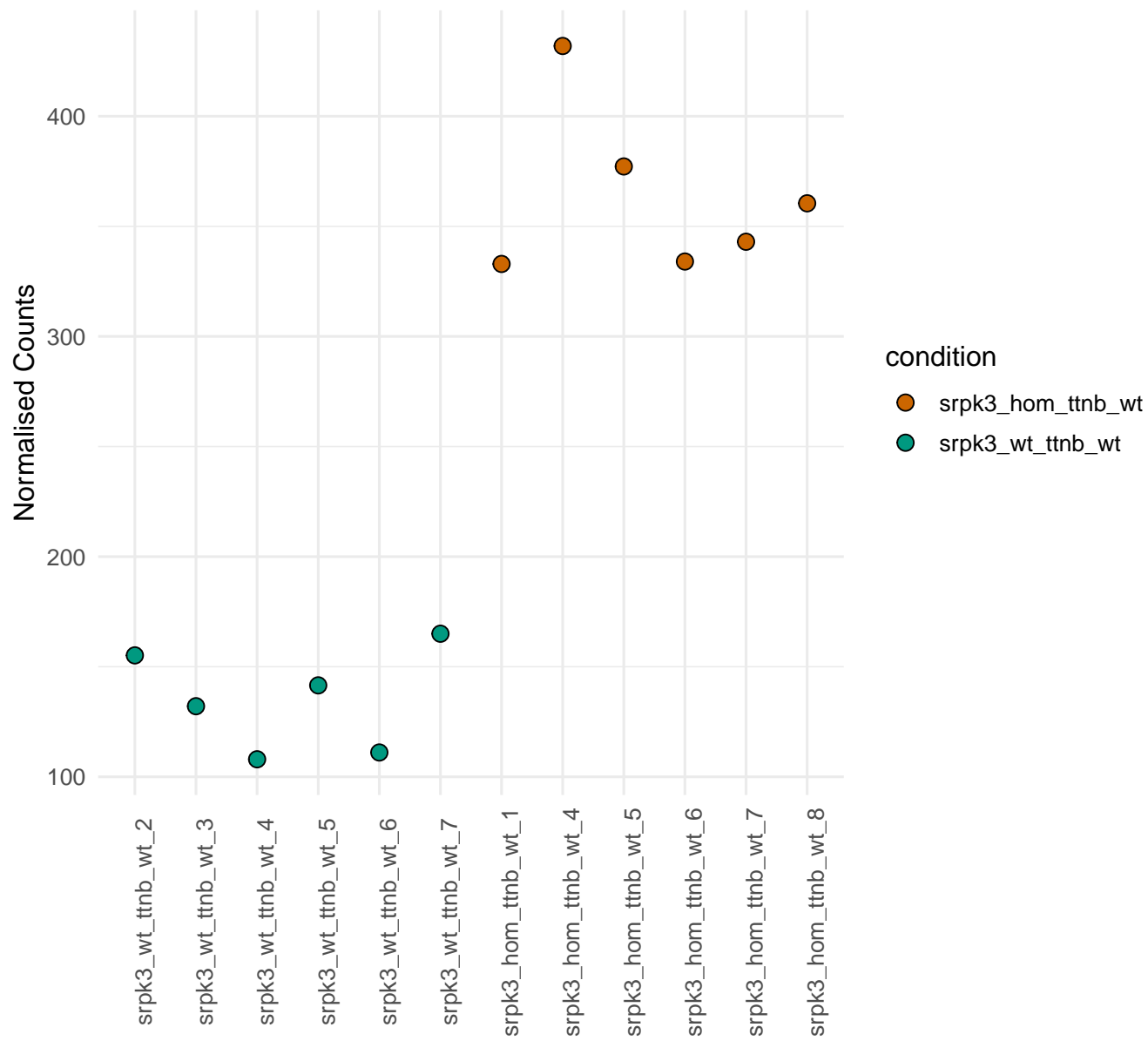12:20641102−20652923
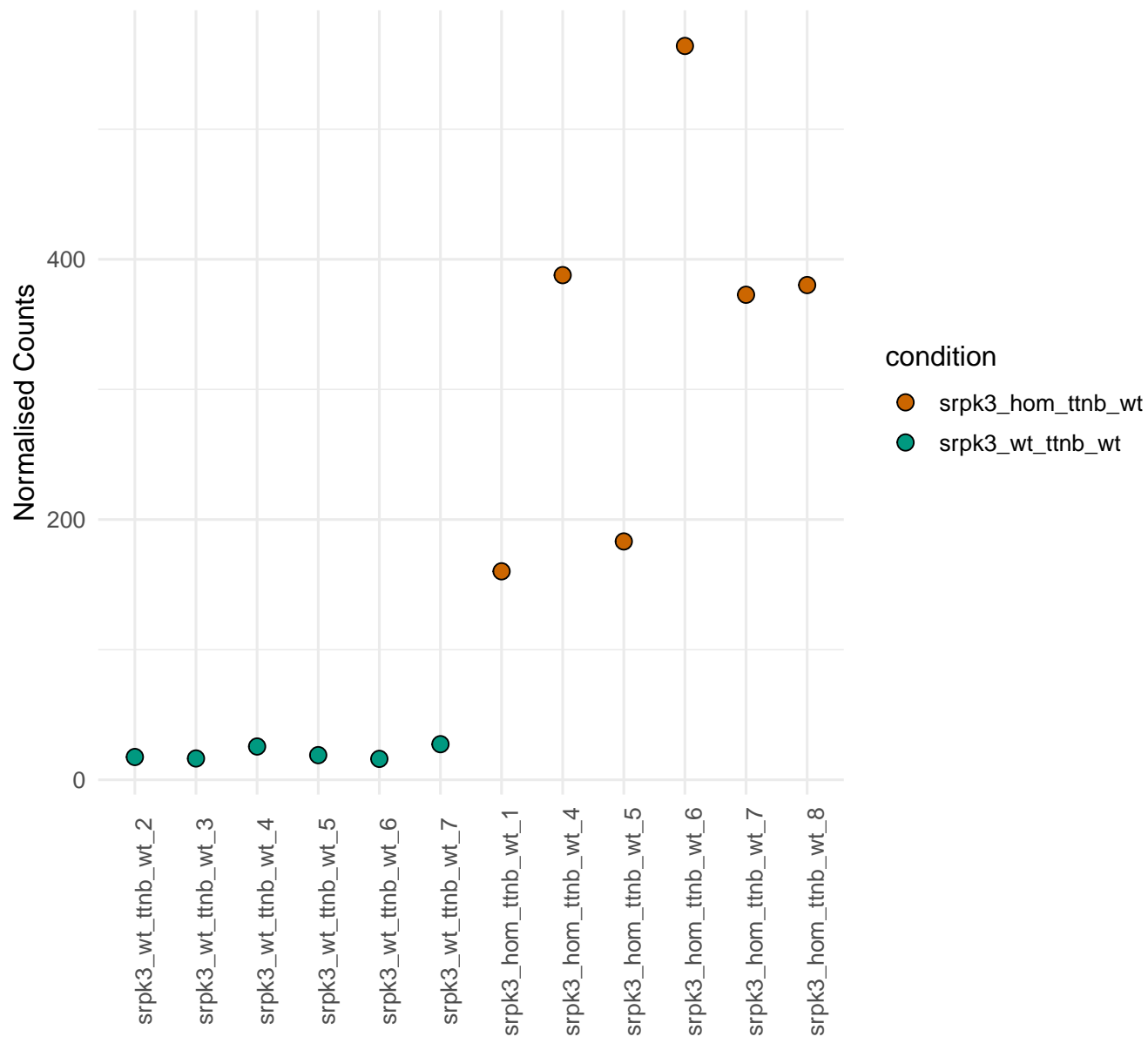p = 3.89e−33

ENSDARG00000062221 / arap1a
5:23888314−23909934
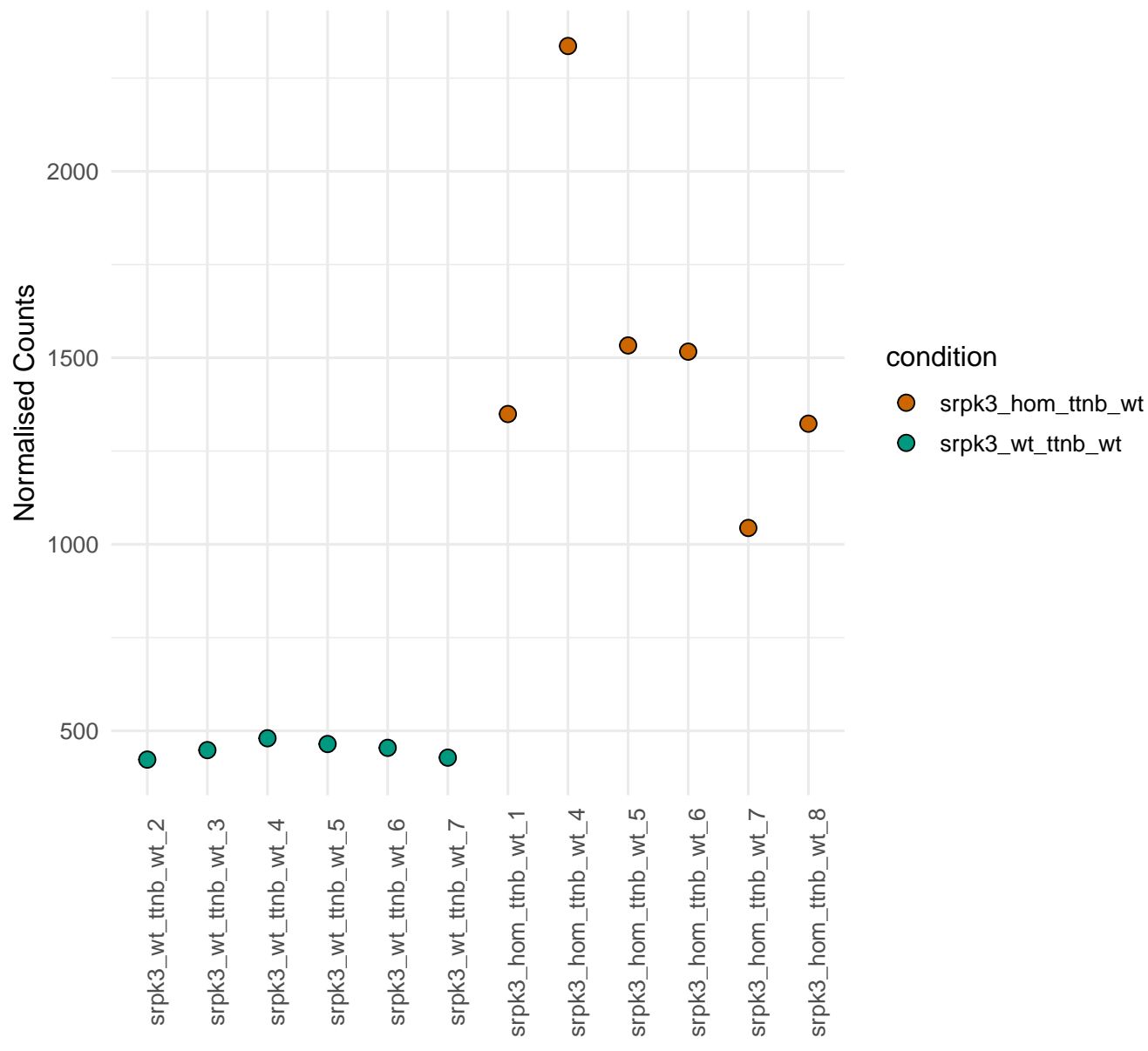p = 3.48e−31

ENSDARG00000056210 / hspa1b
8:24968098−24970790
p = 1.06e−30

ENSDARG00000058206 / si:ch211−153b23.5
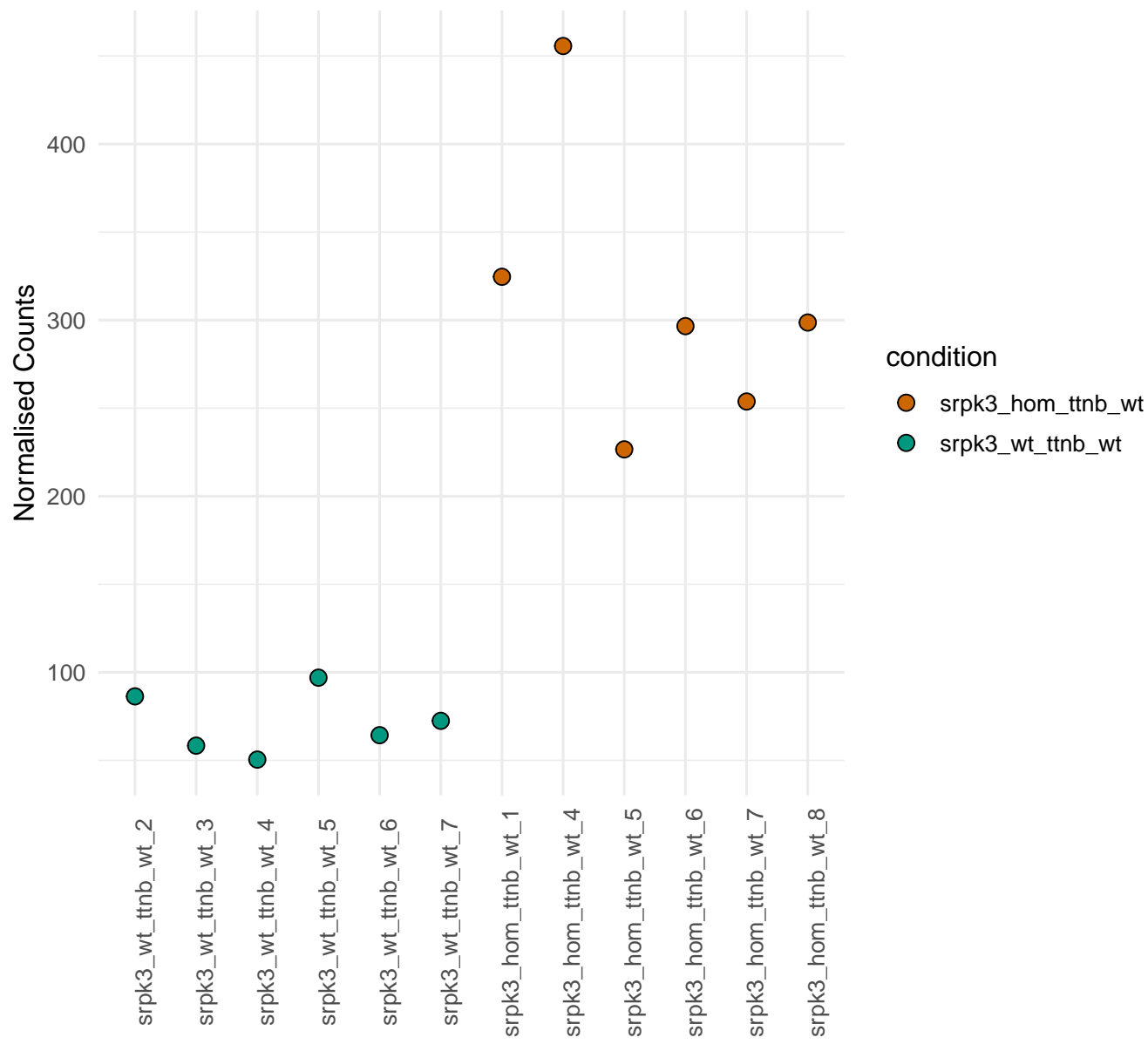14:11457500−11461002
p = 1.25e−30

ENSDARG00000117818 / CR926130.2
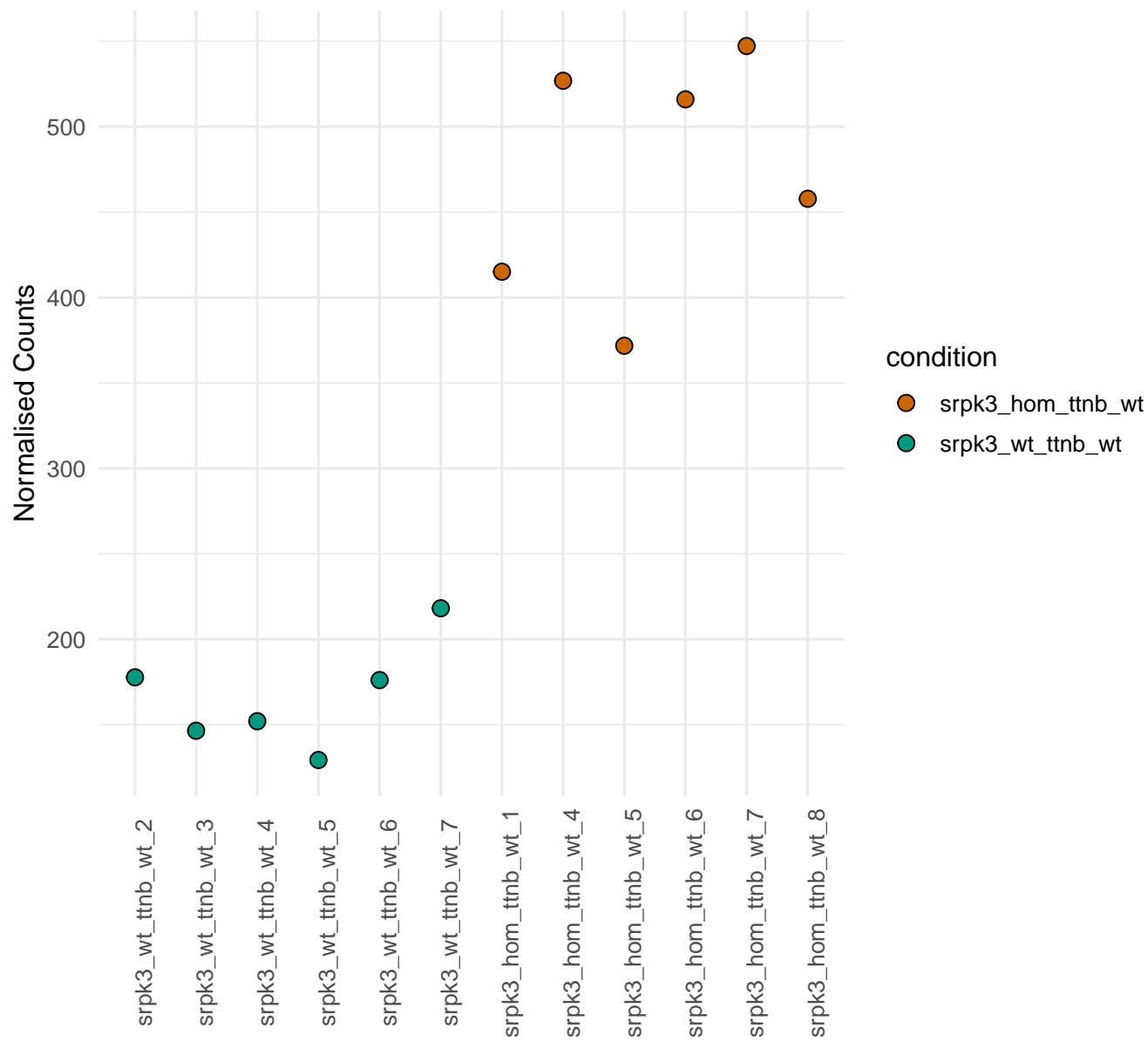7:936128−964628
p = 3.68e−28

ENSDARG00000026771 / tmem41ab
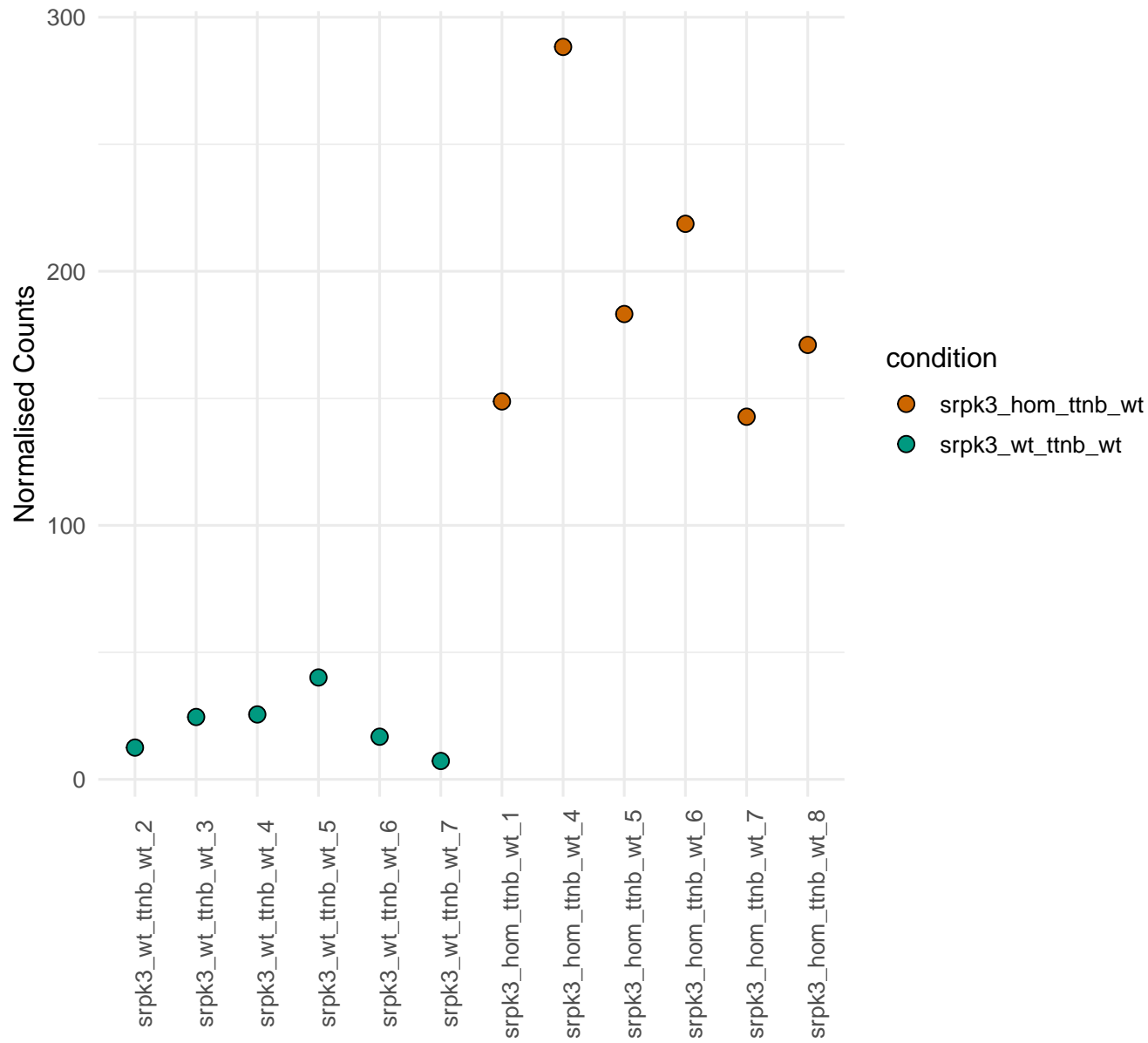1:30422143−30438036
p = 9.14e−28

ENSDARG00000073820 / zgc:174917
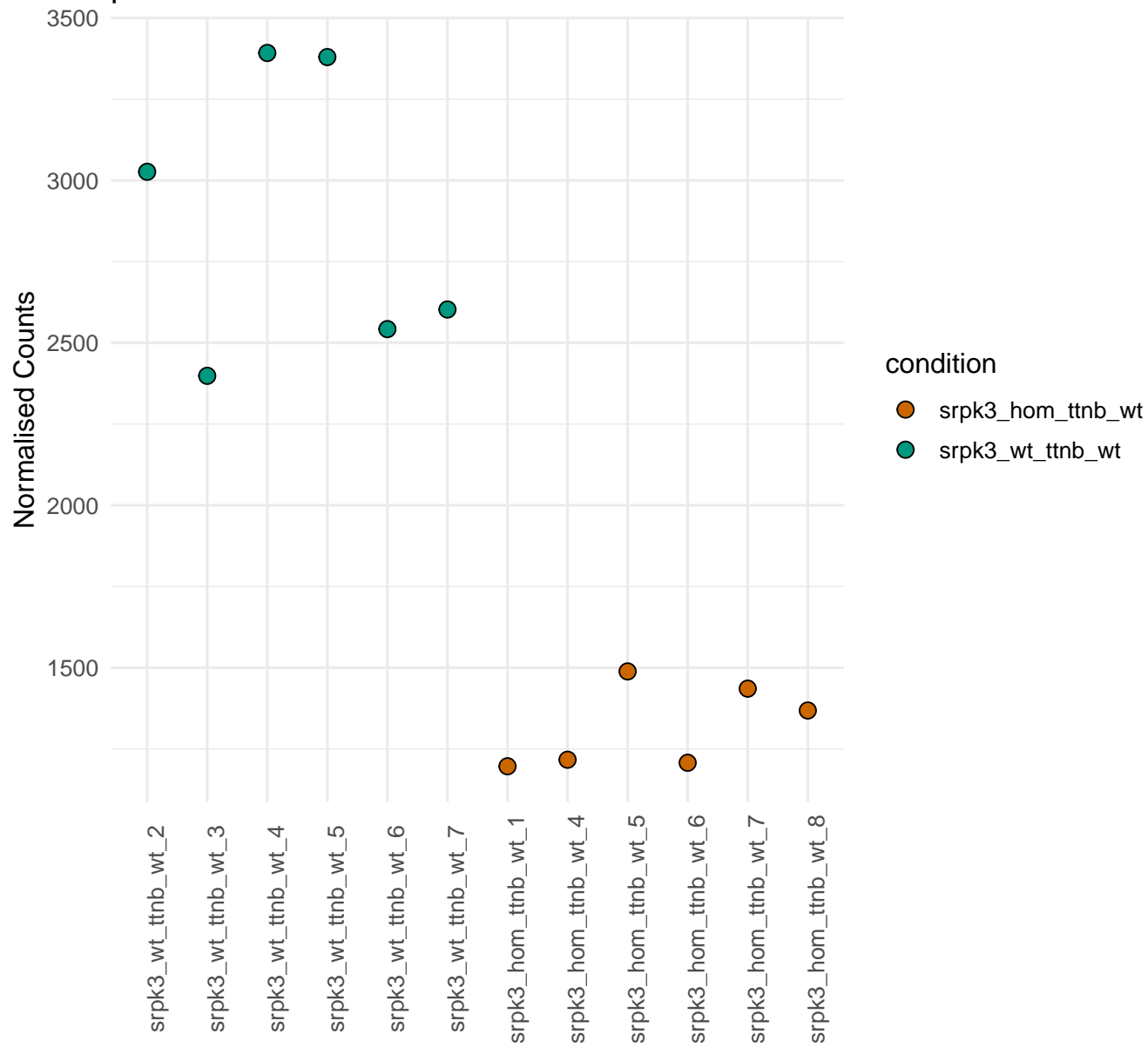14:11504504−11507426
p = 5.74e−27

ENSDARG00000036371 / acta1a
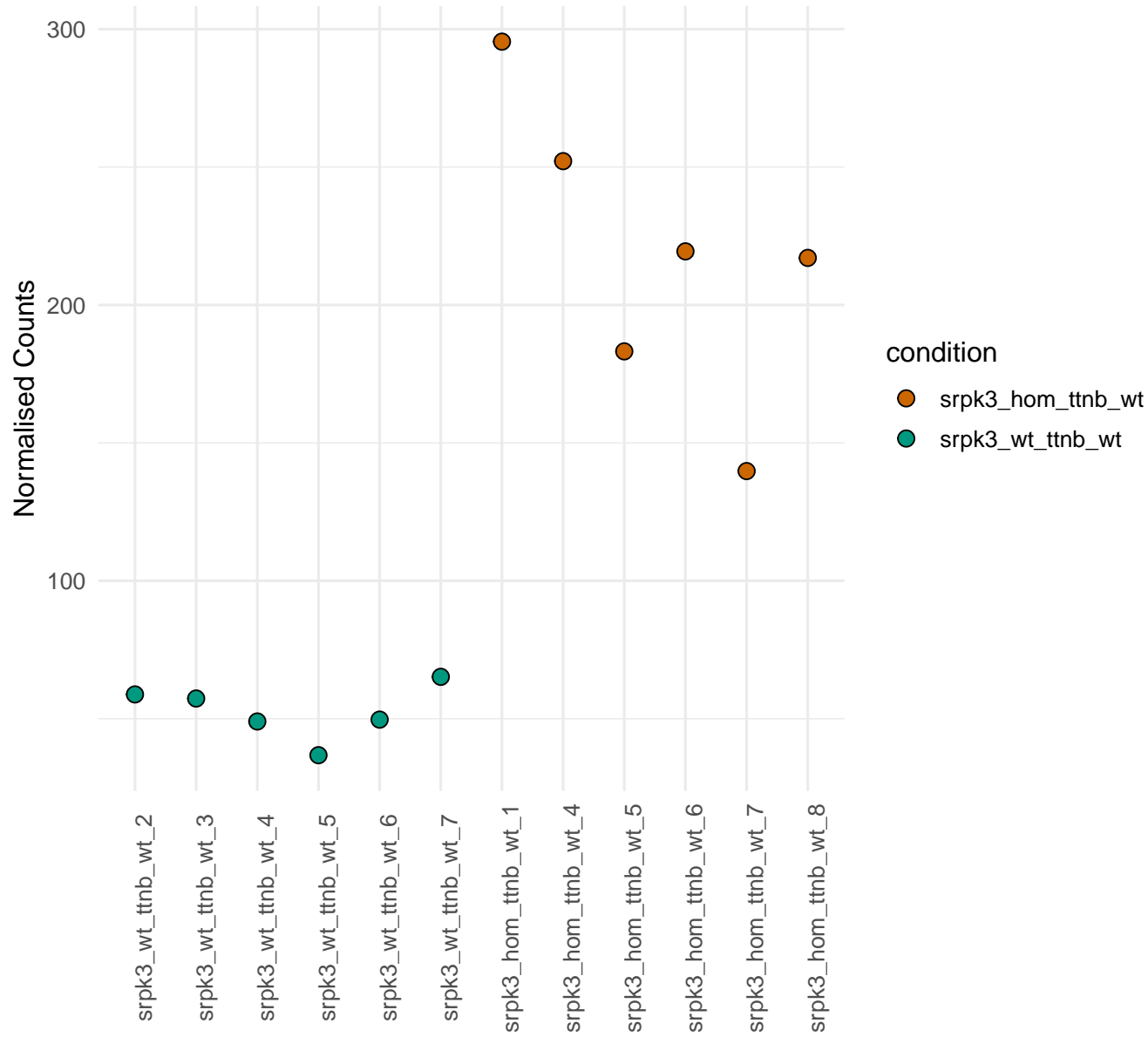1:53945934−53953532
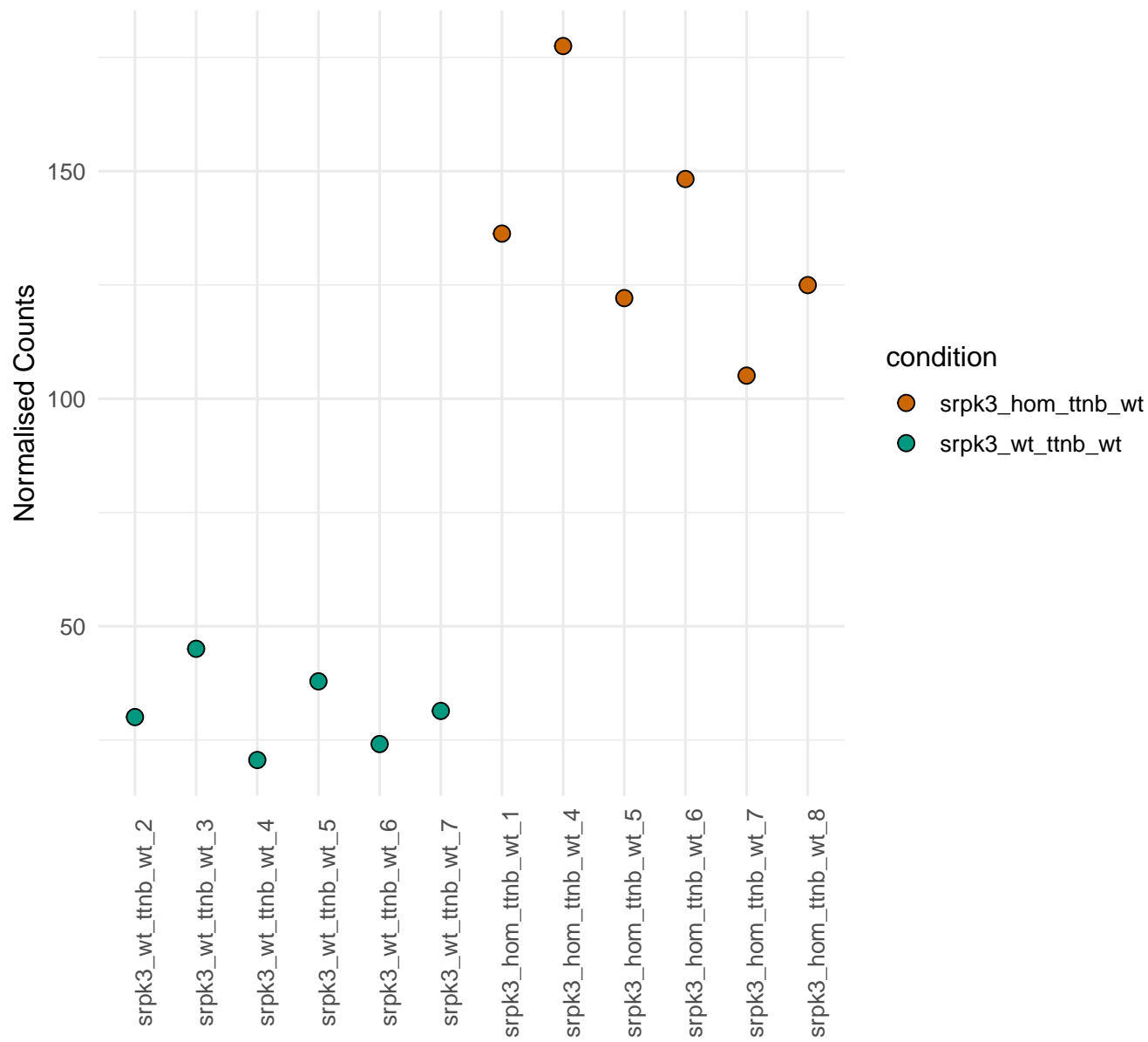p = 5.91e−27

ENSDARG00000100872 / otud1
24:9298198−9299478
p = 2.29e−26

ENSDARG00000102758 / FO704661.1
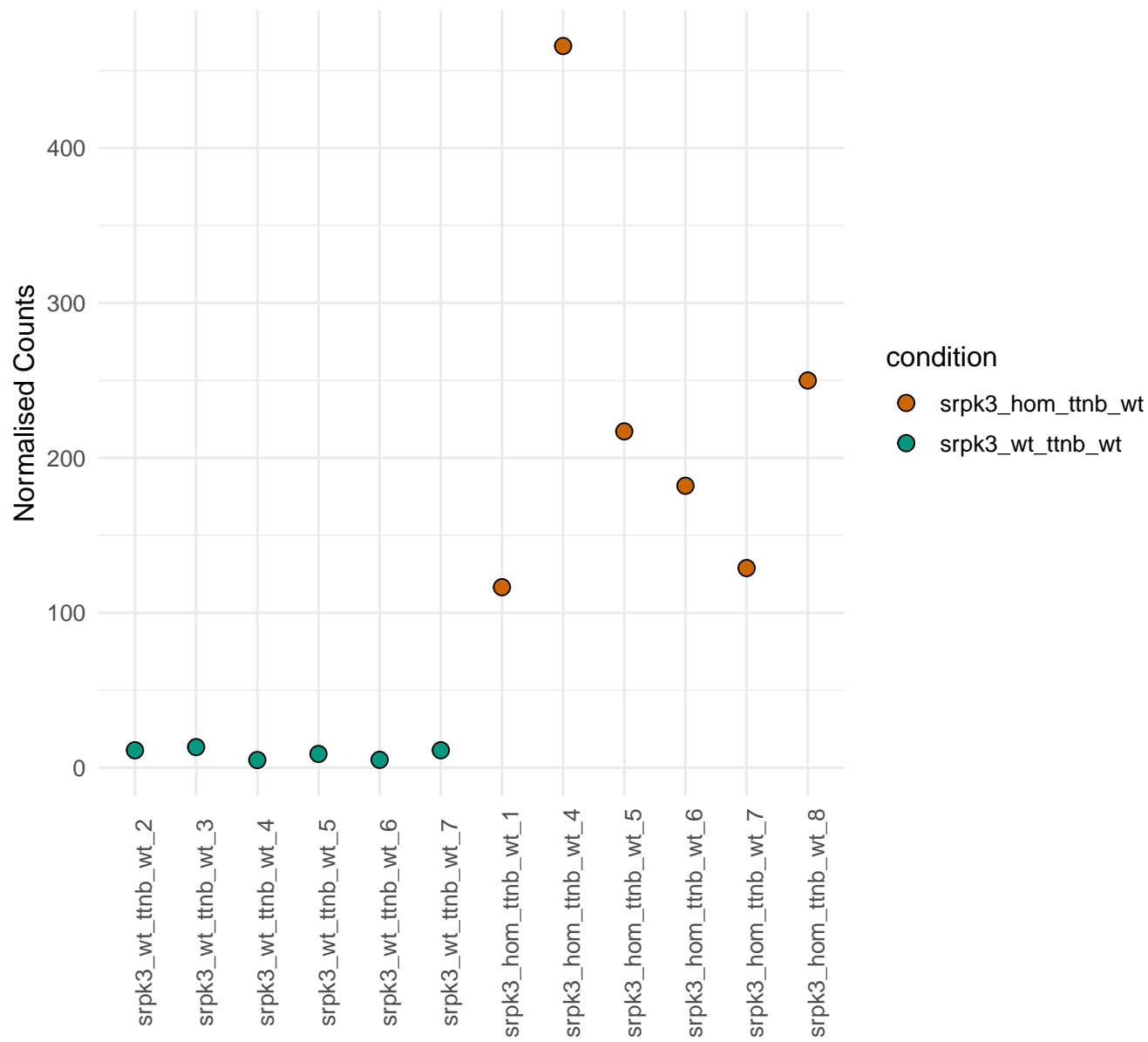8:52479026−52490474
p = 5.73e−26

ENSDARG00000068951 / si:ch211−219a15.4
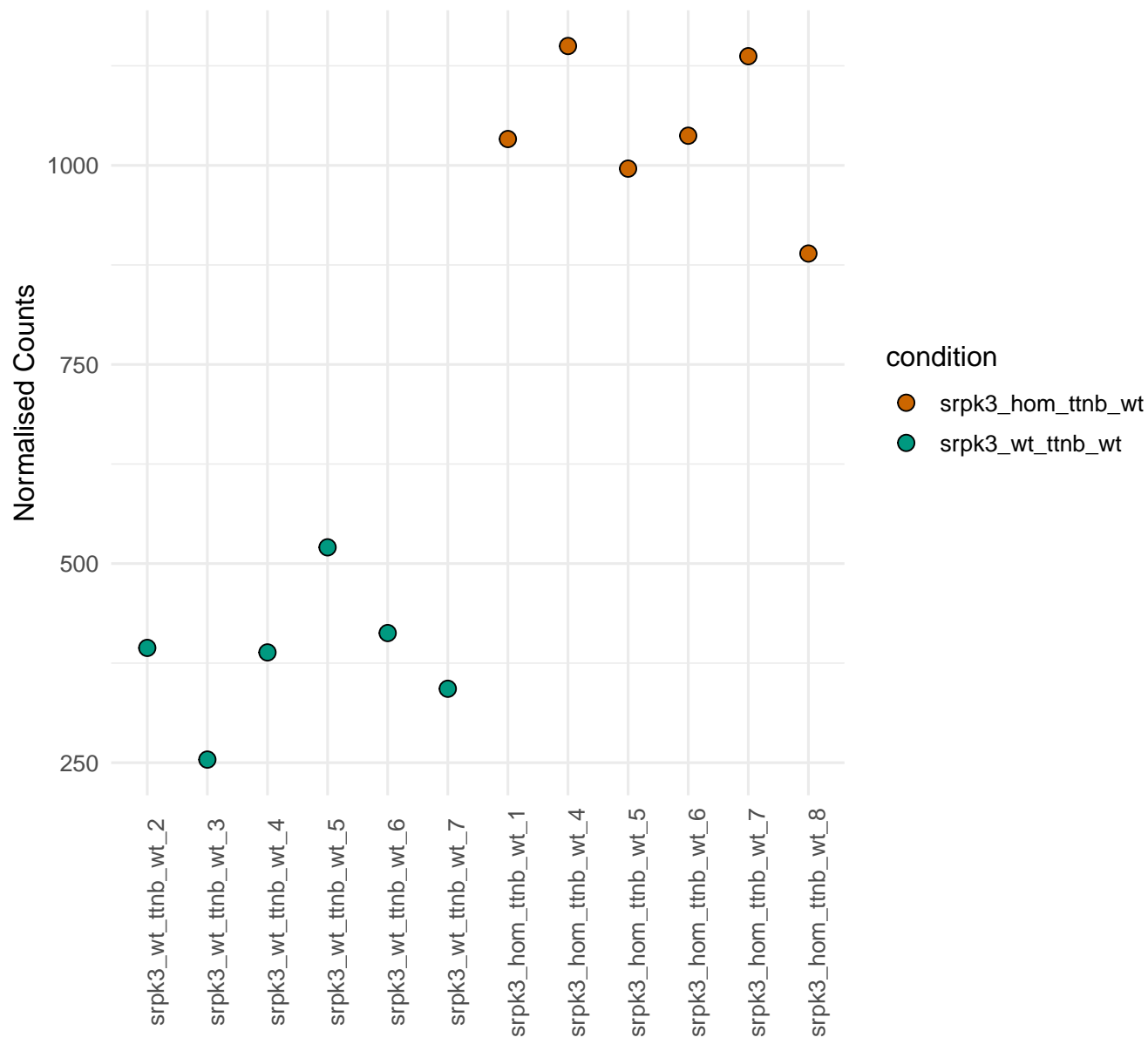18:15758375−15768336
p = 6.72e−26

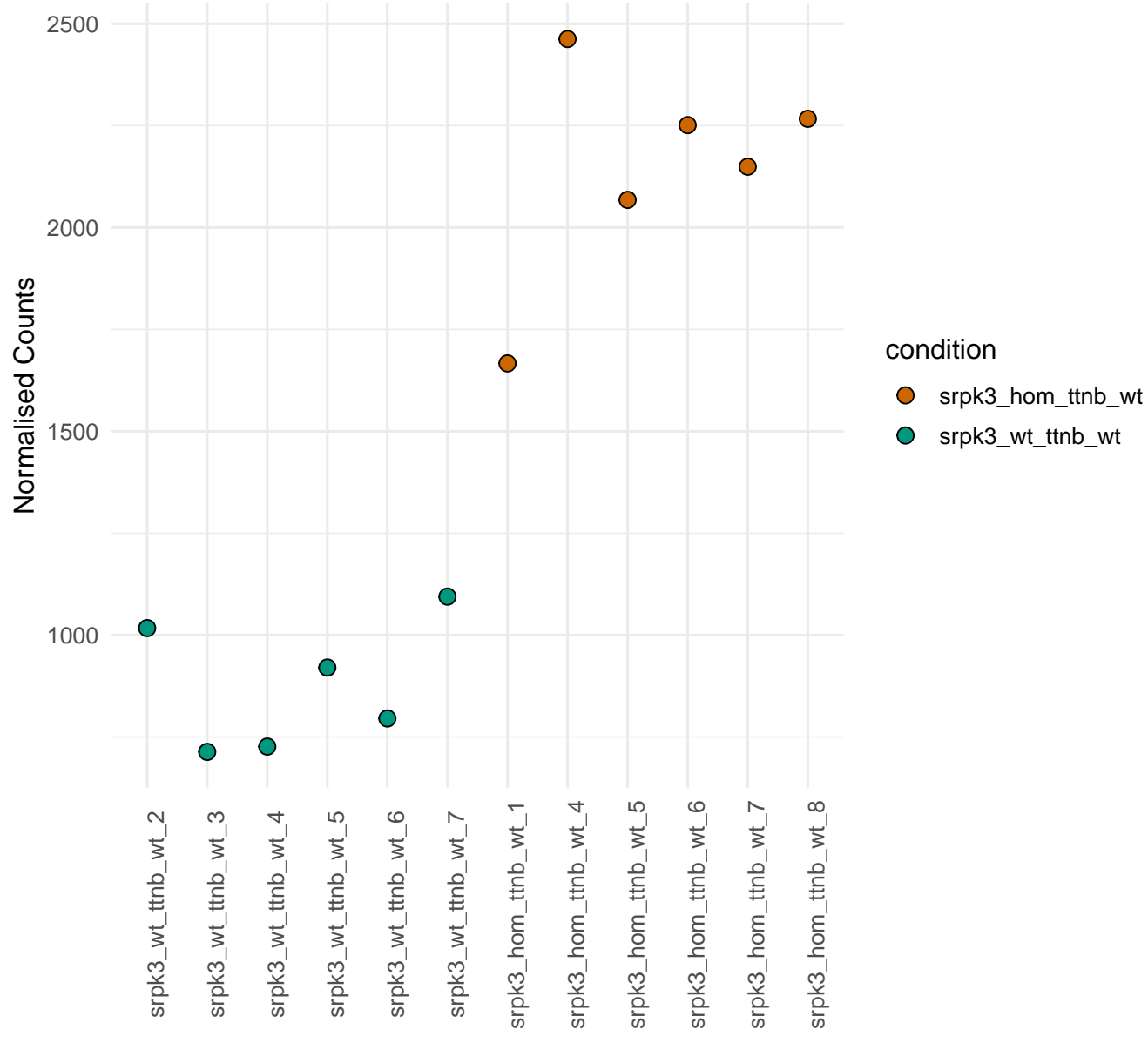ENSDARG00000041065 / hspb1
5:3568016−3584815
p = 6.72e−26

ENSDARG00000009341 / nrap
12:30586599−30618440
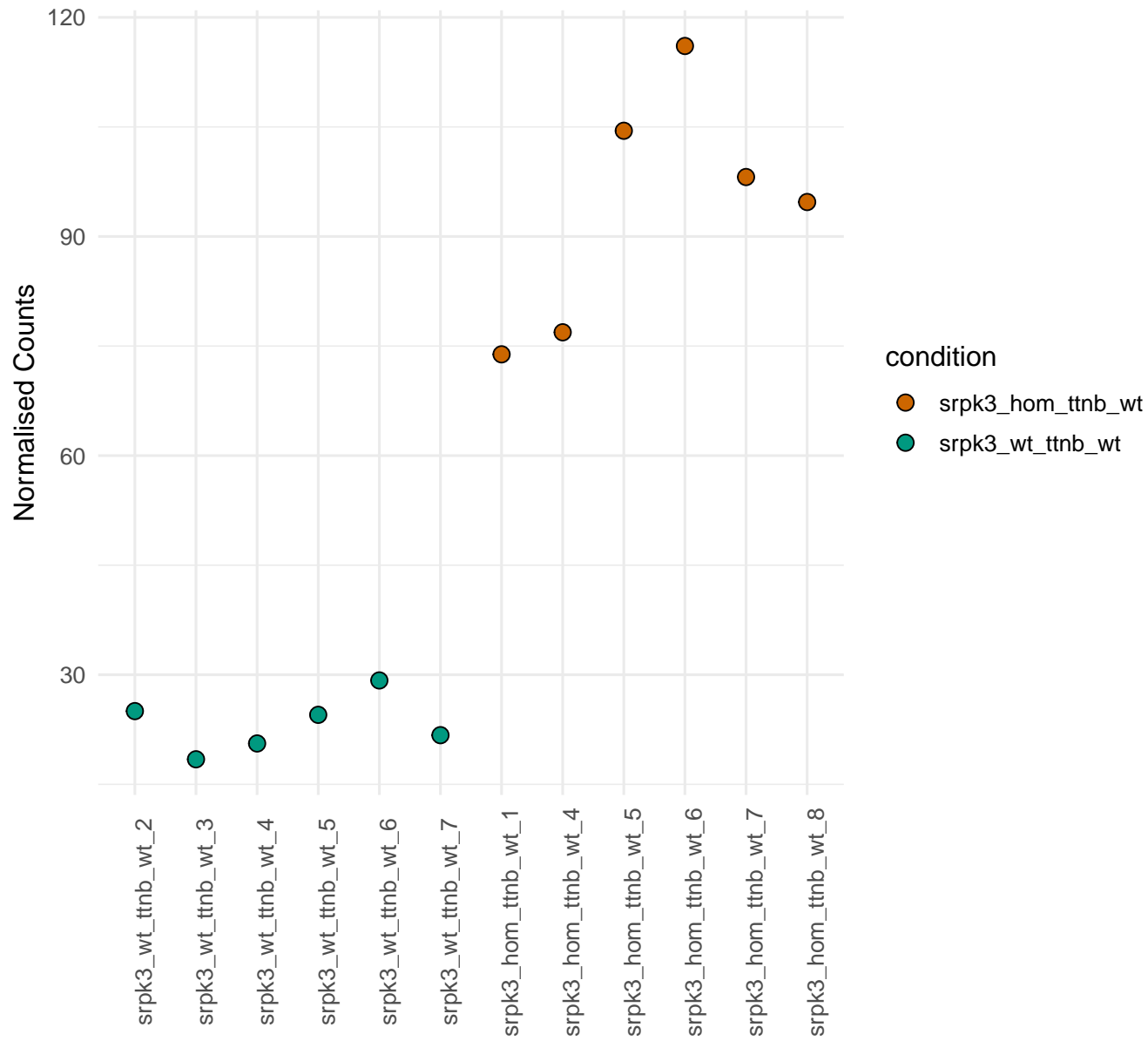p = 5.07e−25

ENSDARG00000077982 / elf3
22:661505−665371
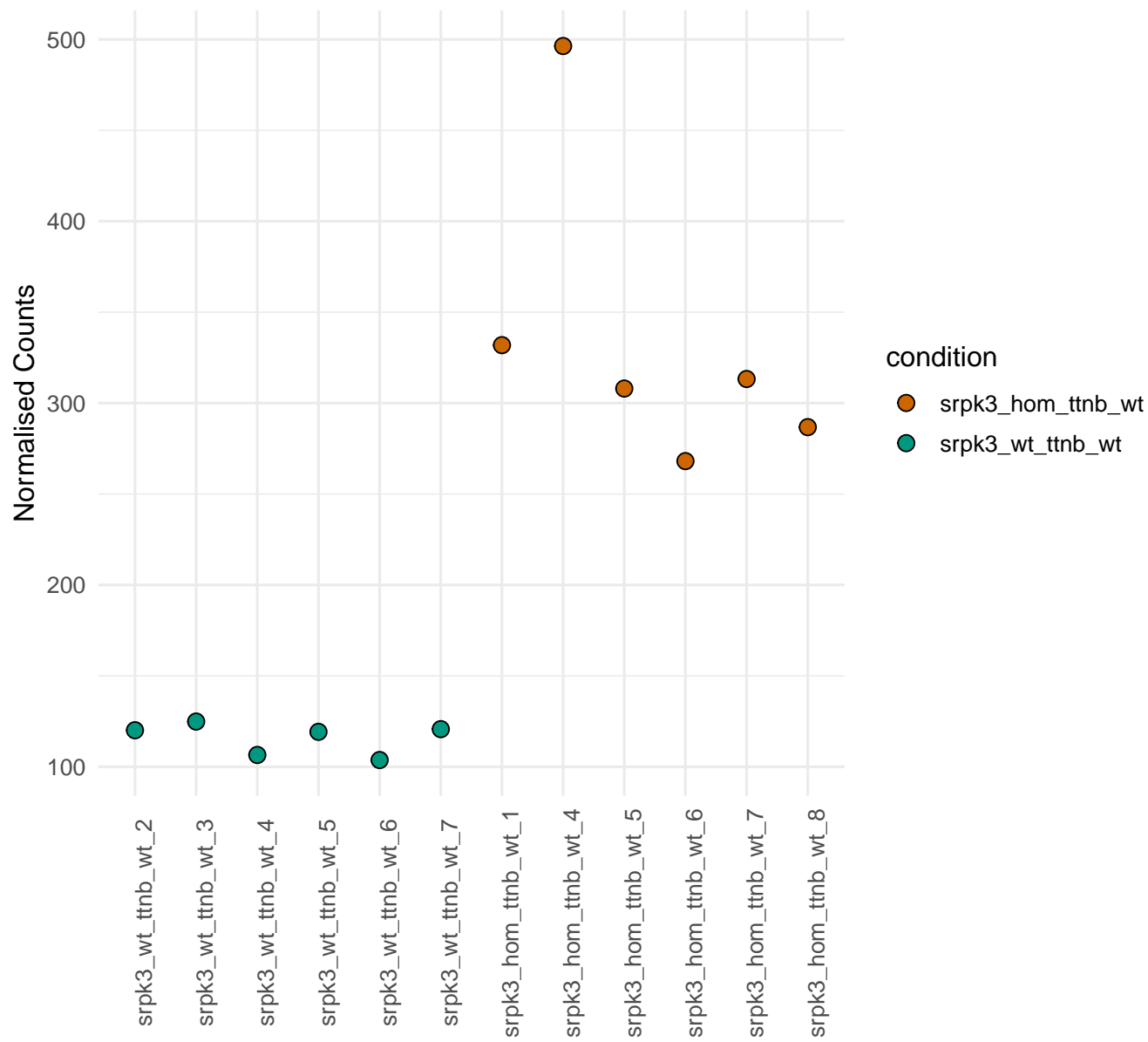p = 2.34e−24

ENSDARG00000076914 / lacc1
9:18572970−18587754
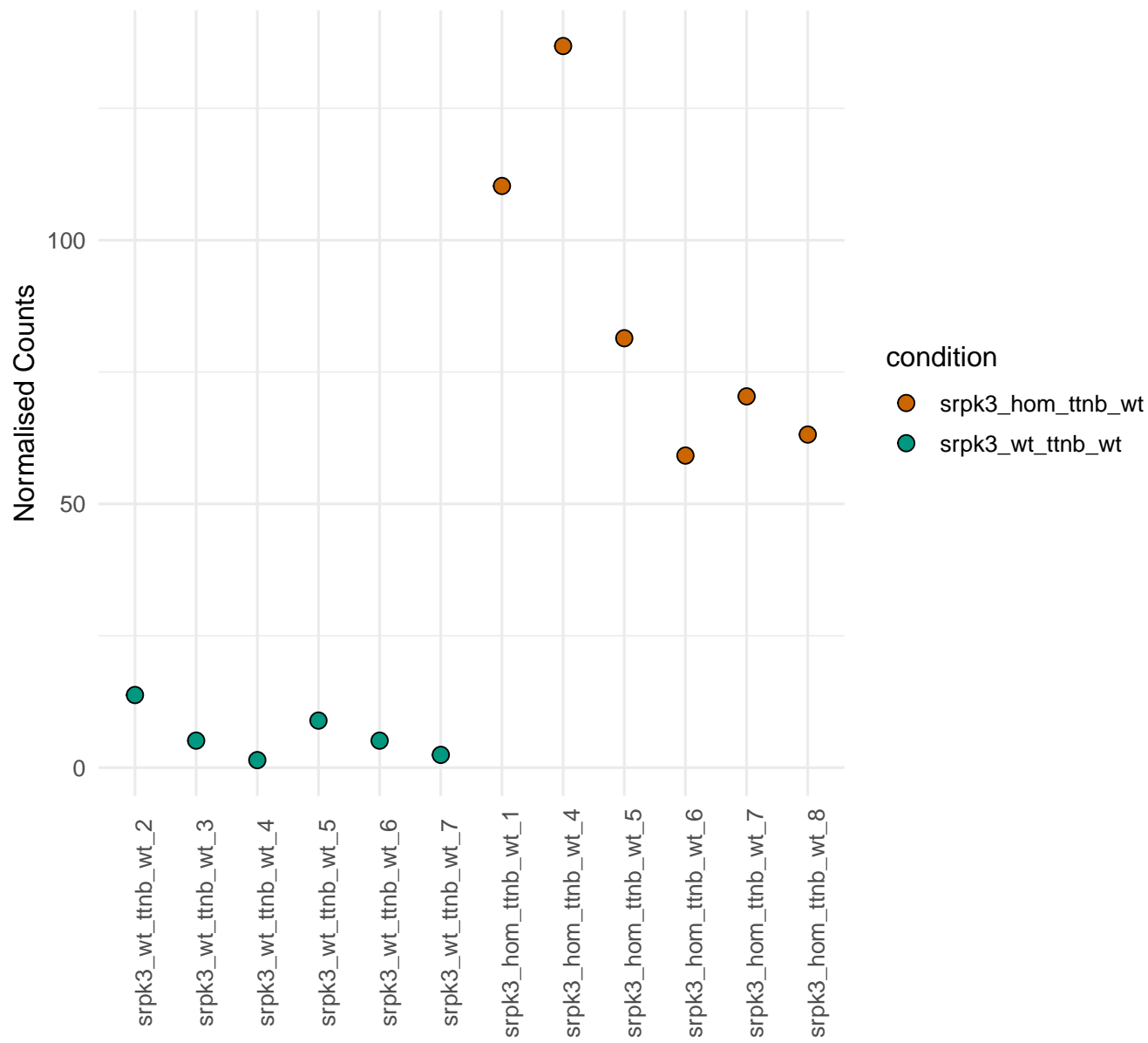p = 2.34e−24

ENSDARG00000028731 / stat4
9:41156287−41208343
p = 9.68e−24

ENSDARG00000054160 / zgc:113625
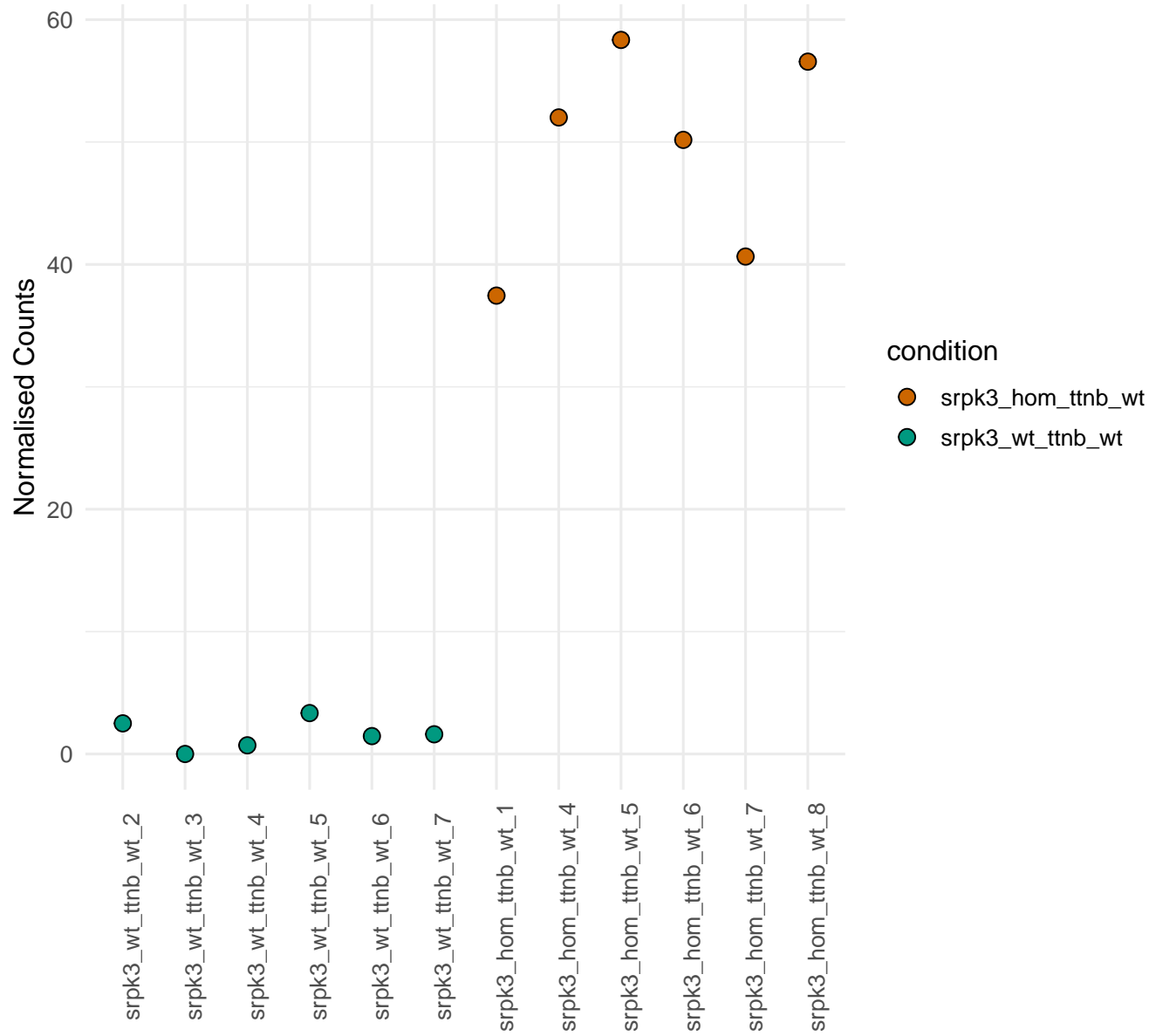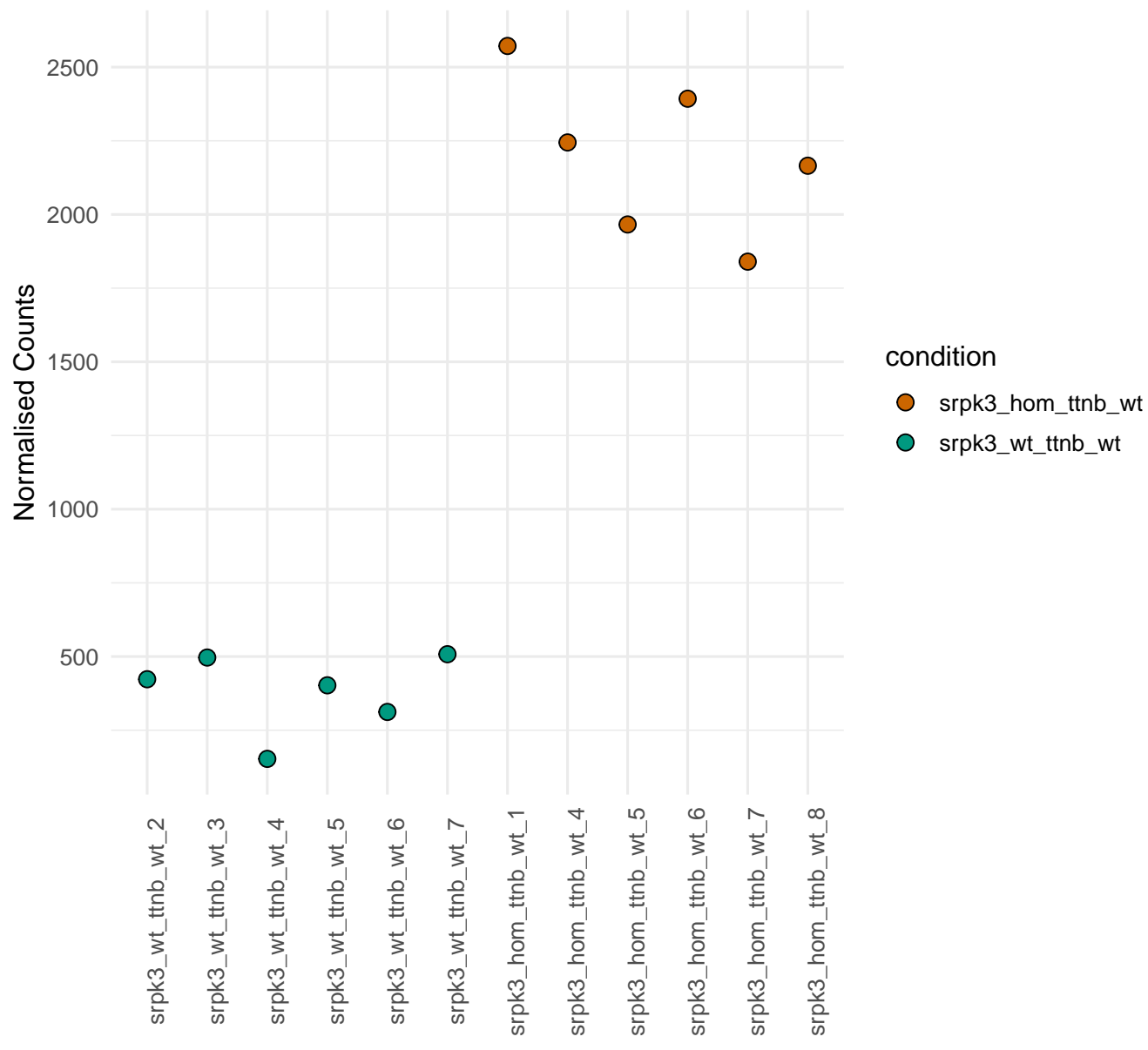10:40786196−40819136
p = 1.43e−23

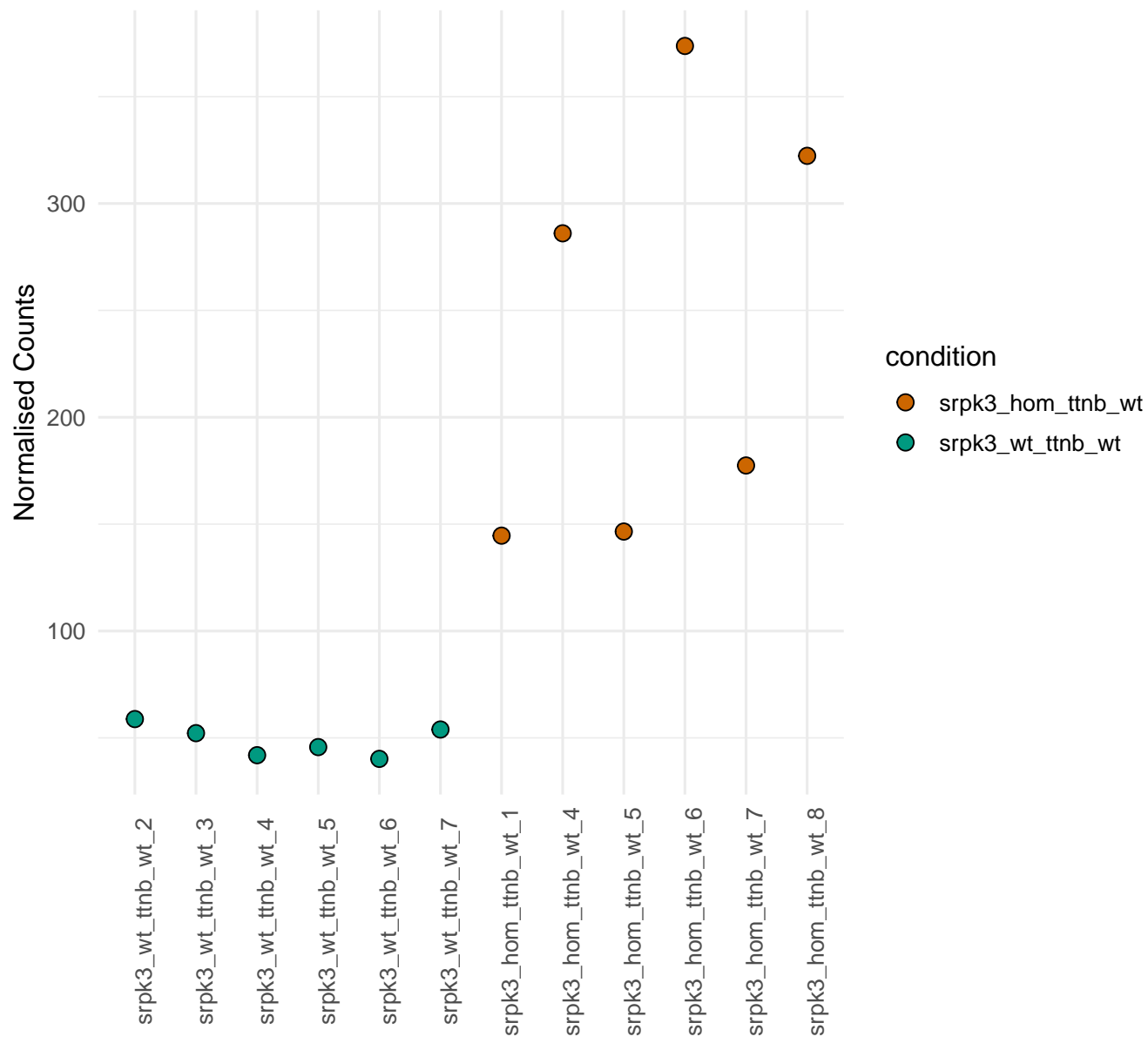ENSDARG00000101040 / ccl20a.3
2:45191049−45193014
p = 2.72e−21

ENSDARG00000103199 / si:dkey−247k7.2
16:23339062−23346095
p = 2.72e−21

ENSDARG00000075263 / ankrd1a
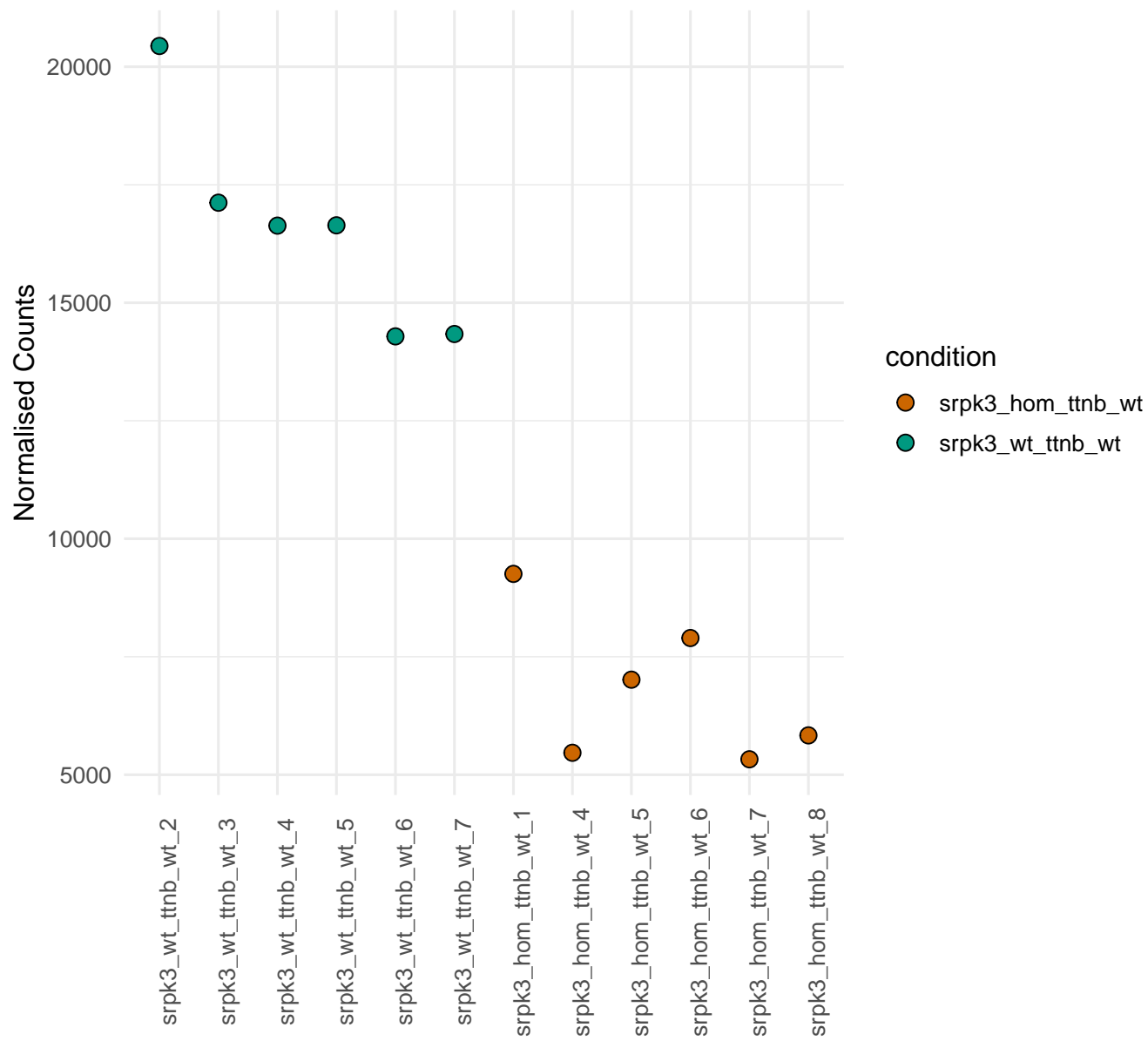17:23462972−23472265
p = 1.46e−19

ENSDARG00000055618 / acta1b
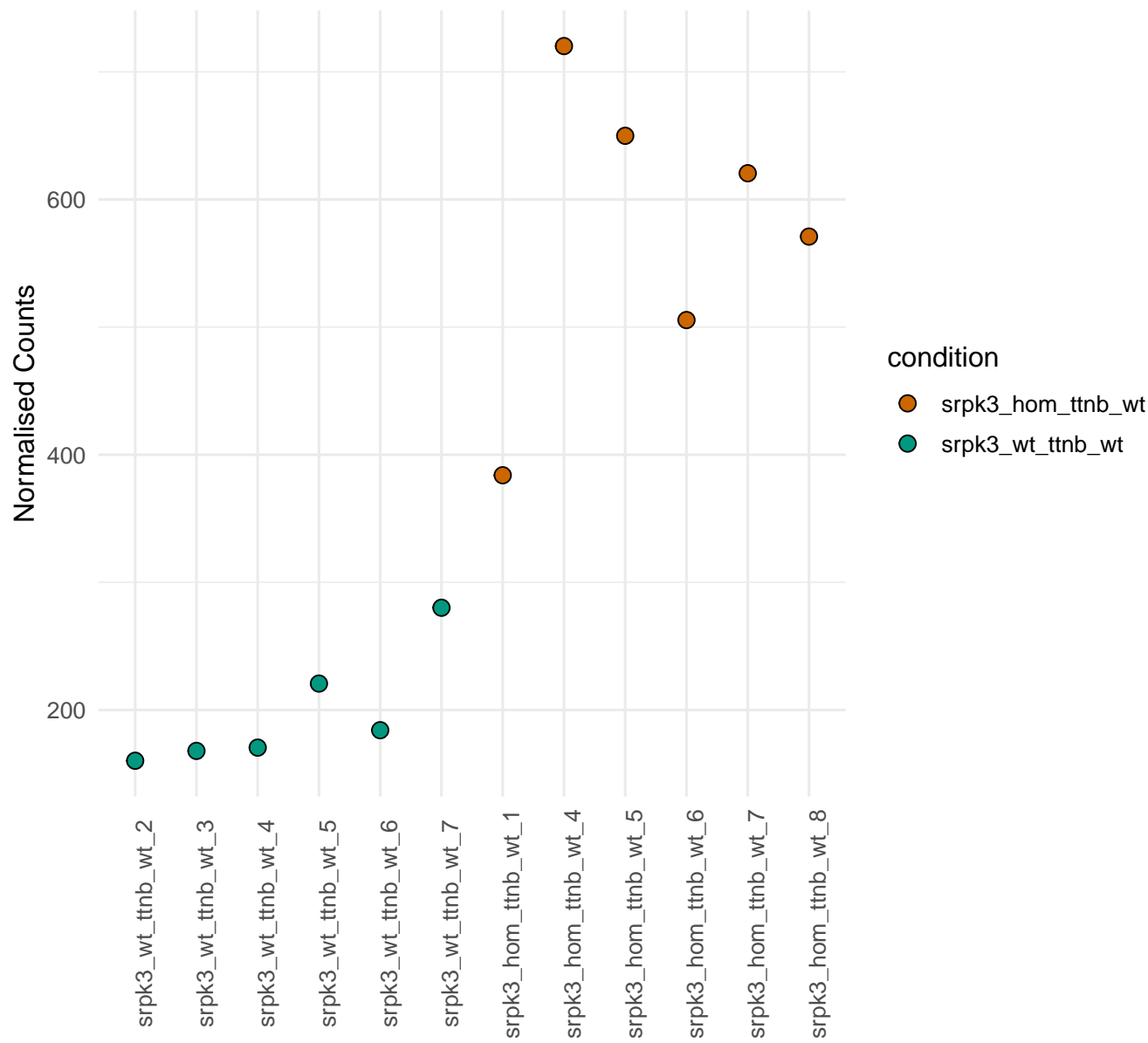13:24279021−24284442
p = 2.77e−19

ENSDARG00000093494 / si:ch211−217k17.9
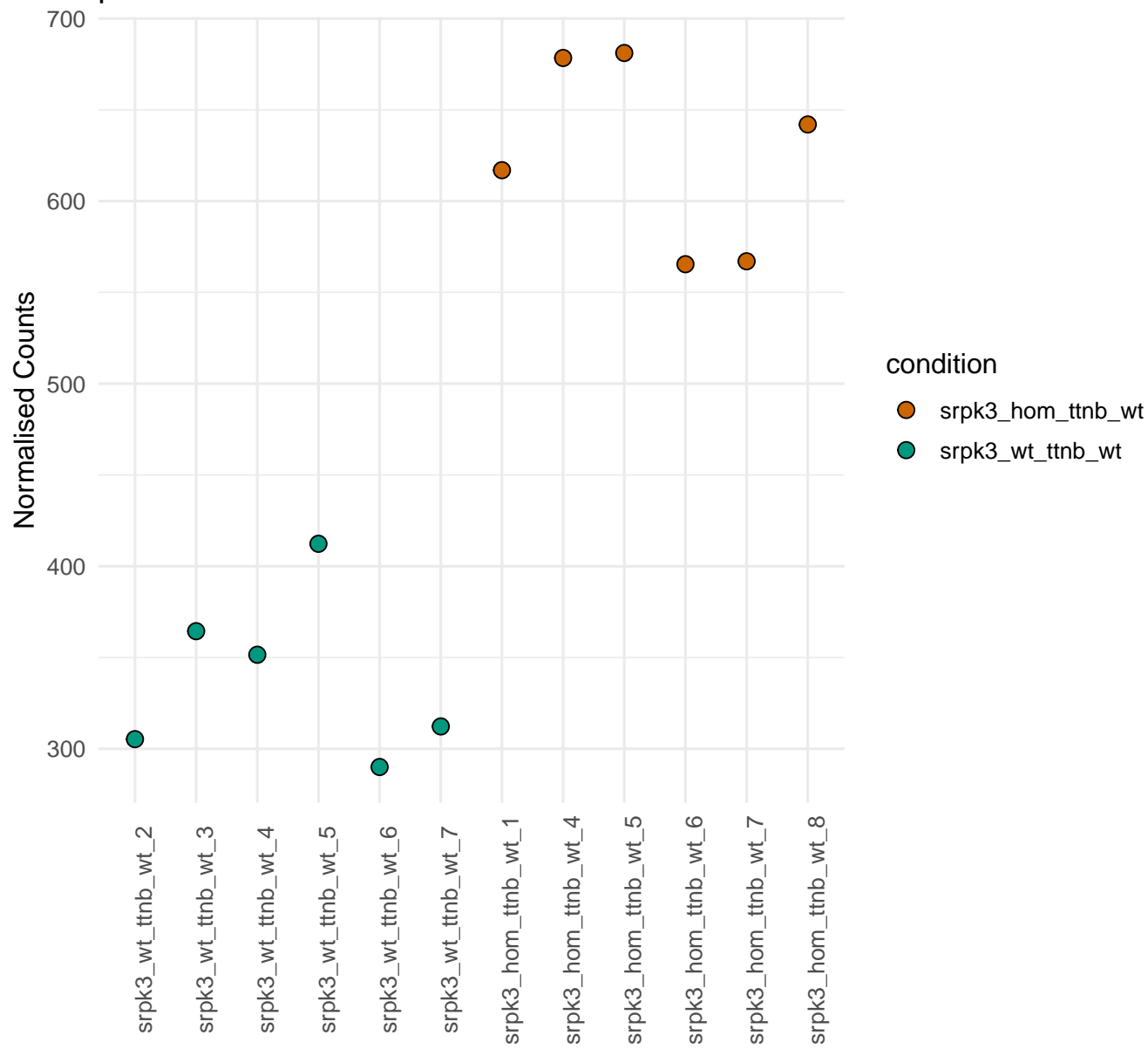1:52398205−52400660
p = 5.13e−19

ENSDARG00000096874 / tmem176l.3b
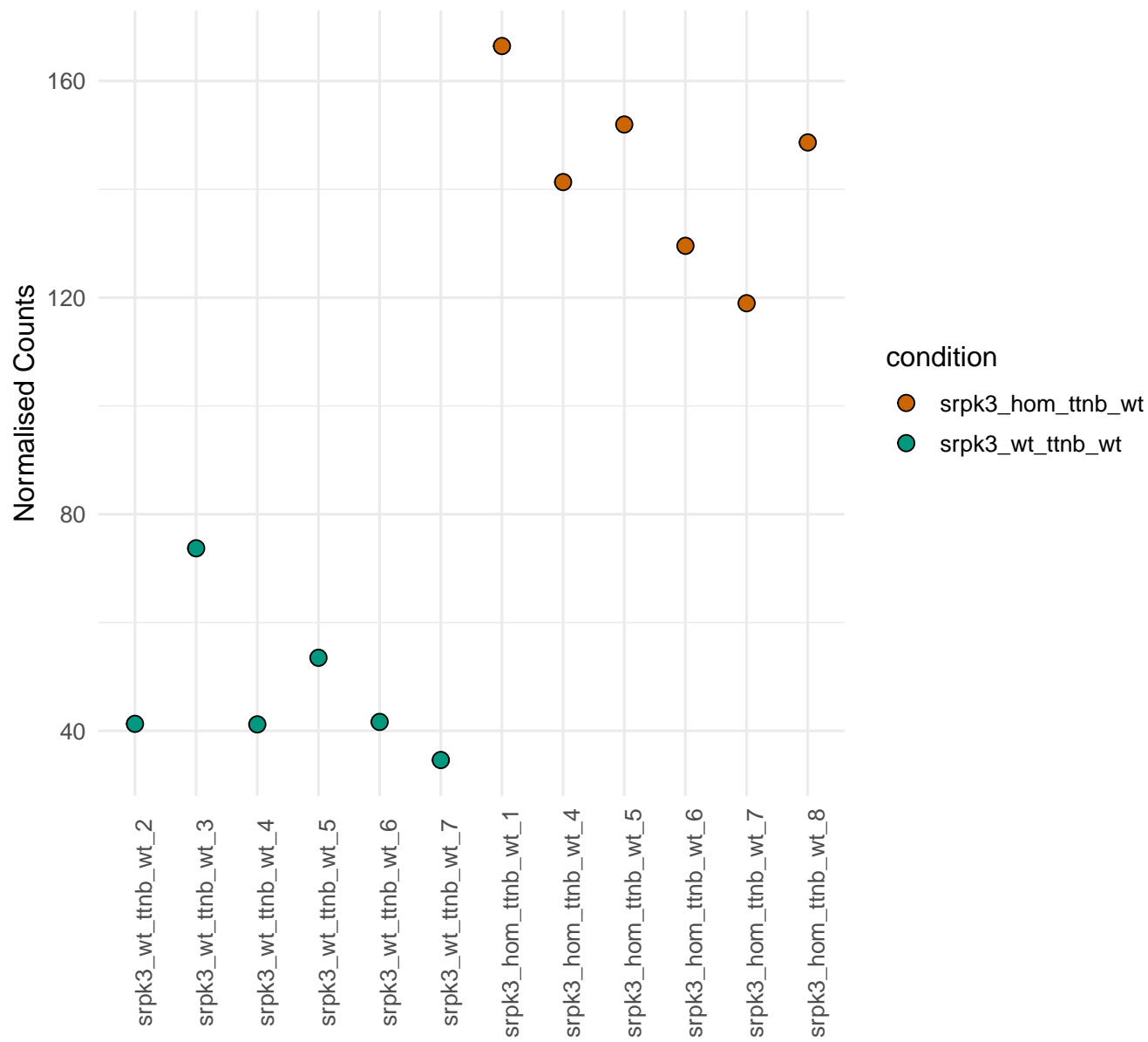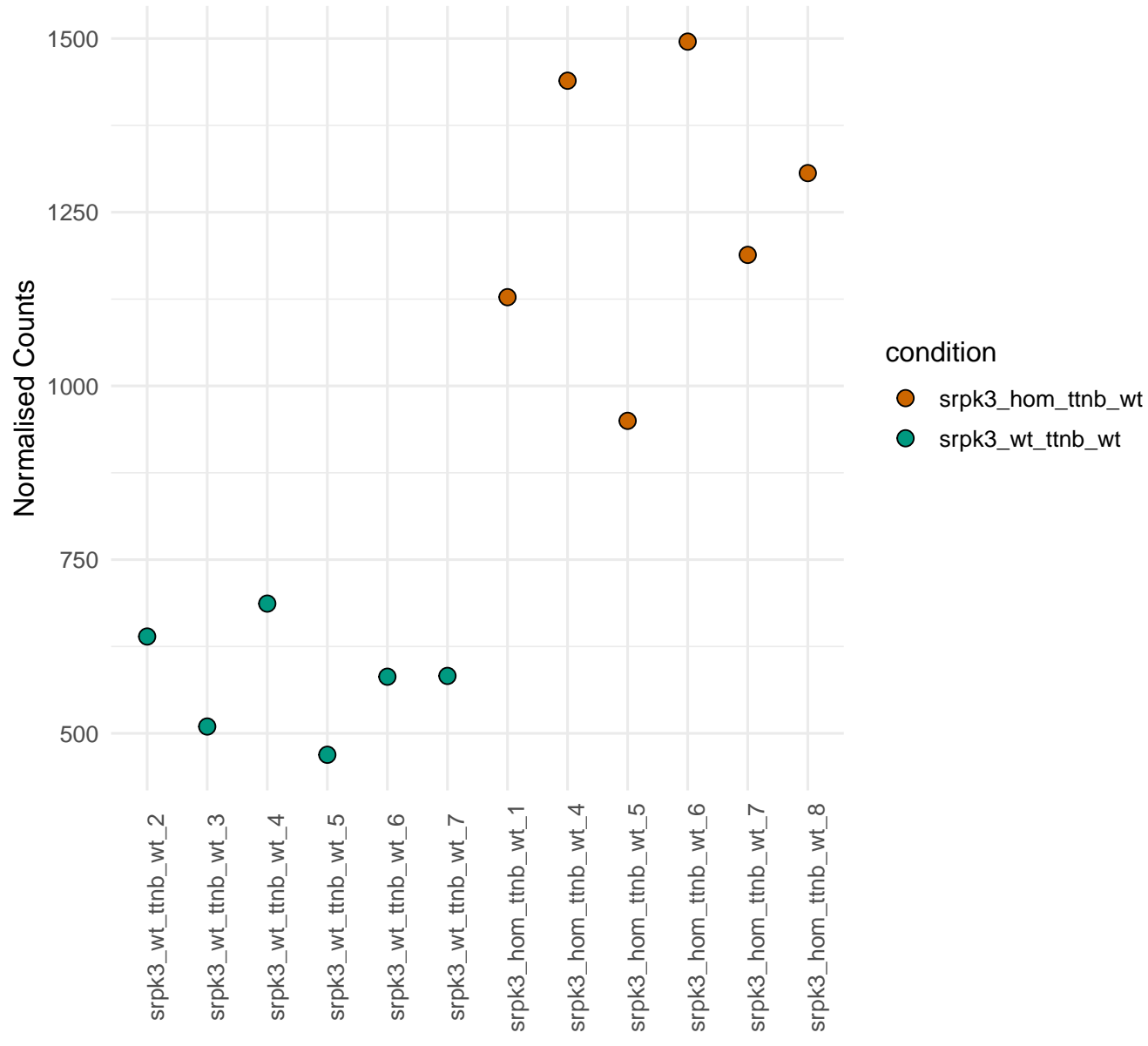7:66565572−66576522
p = 8.12e−19

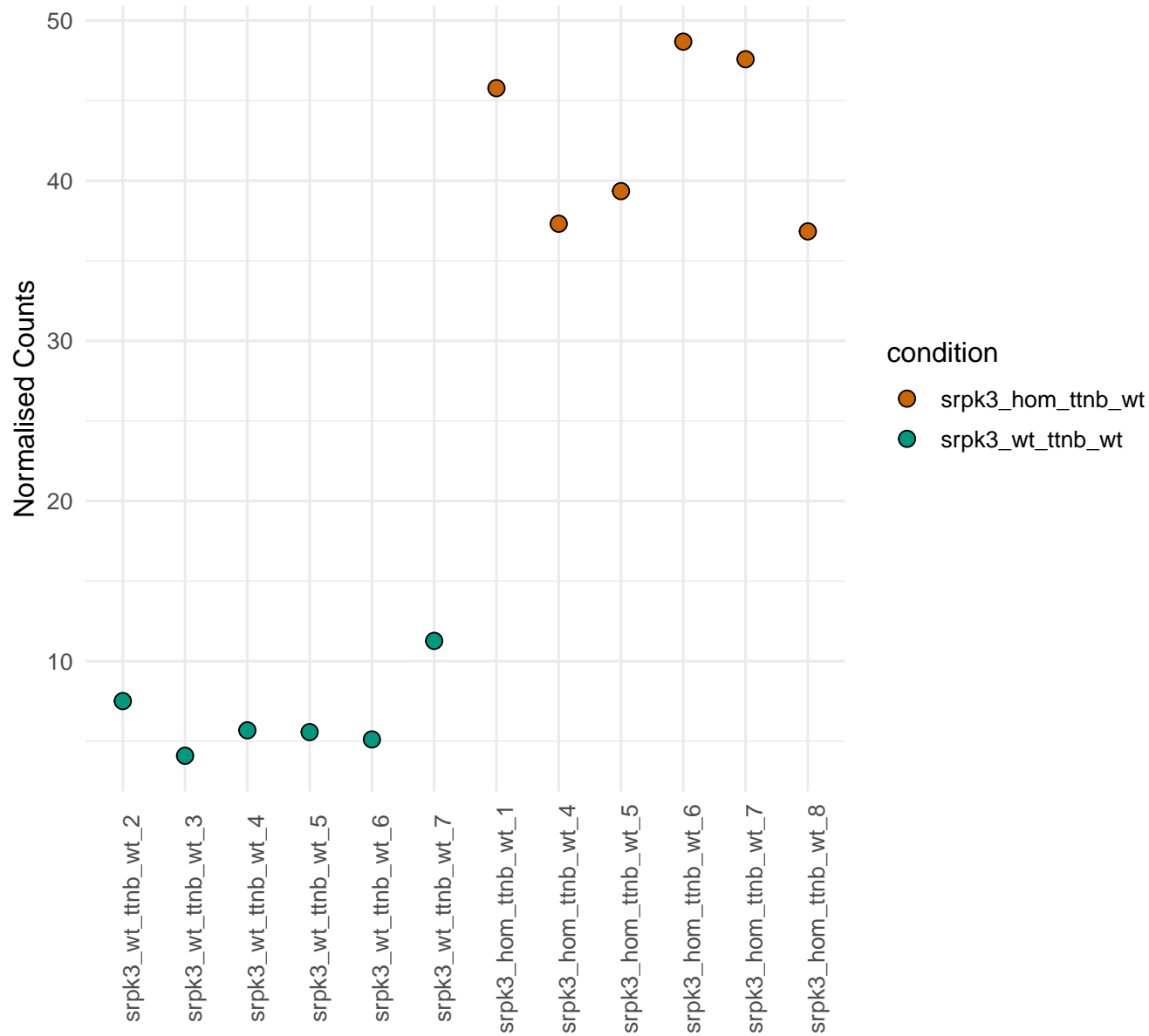ENSDARG00000076146 / zgc:172075
7:2244859−2249885
p = 1.06e−18

ENSDARG00000038583 / abraa
6:52064304−52072829
p = 1.22e−18

ENSDARG00000098736 / si:dkey−201i2.4
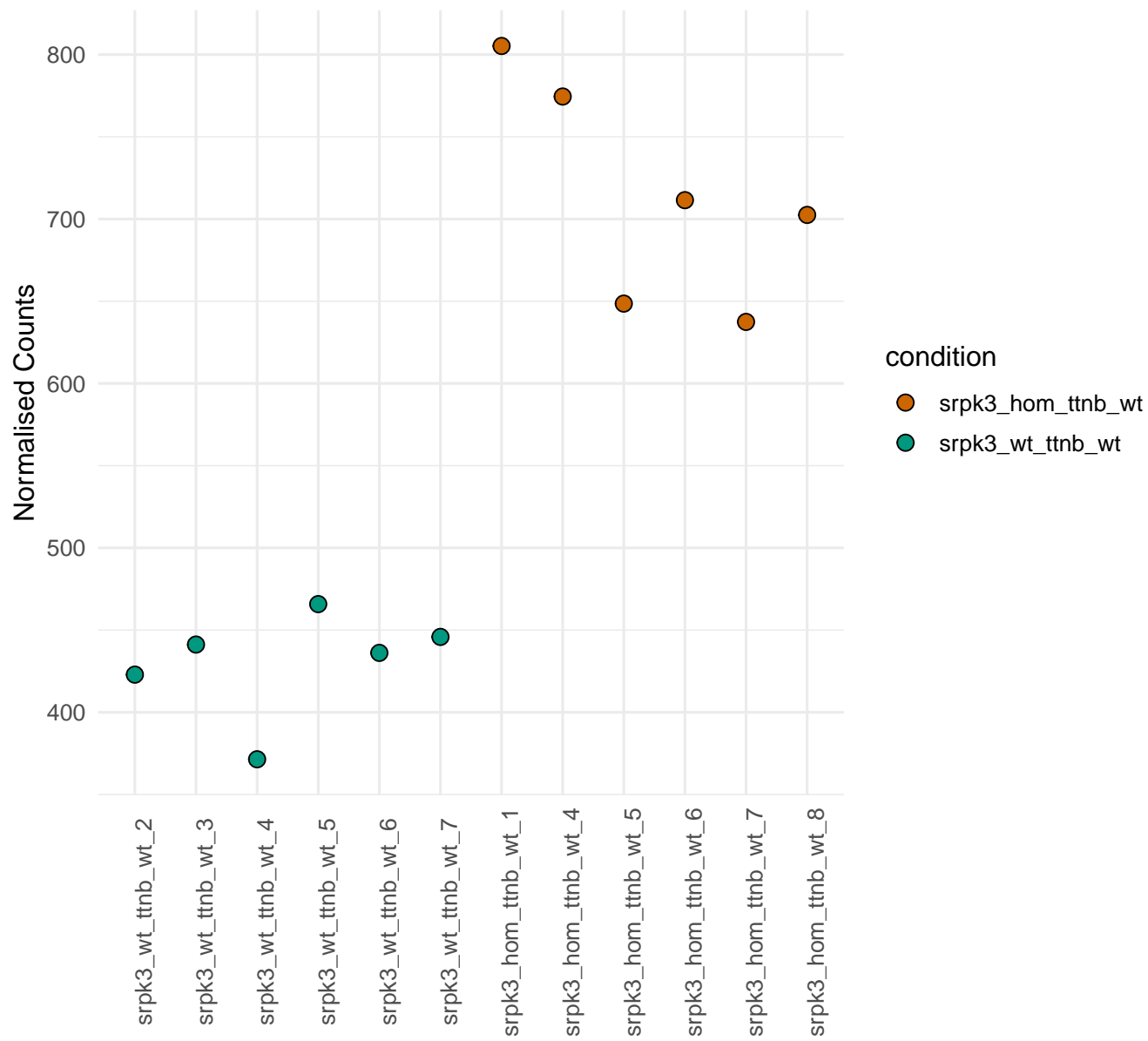12:44009628−44018667
p = 3.56e−18

ENSDARG00000099448 / sh3d21
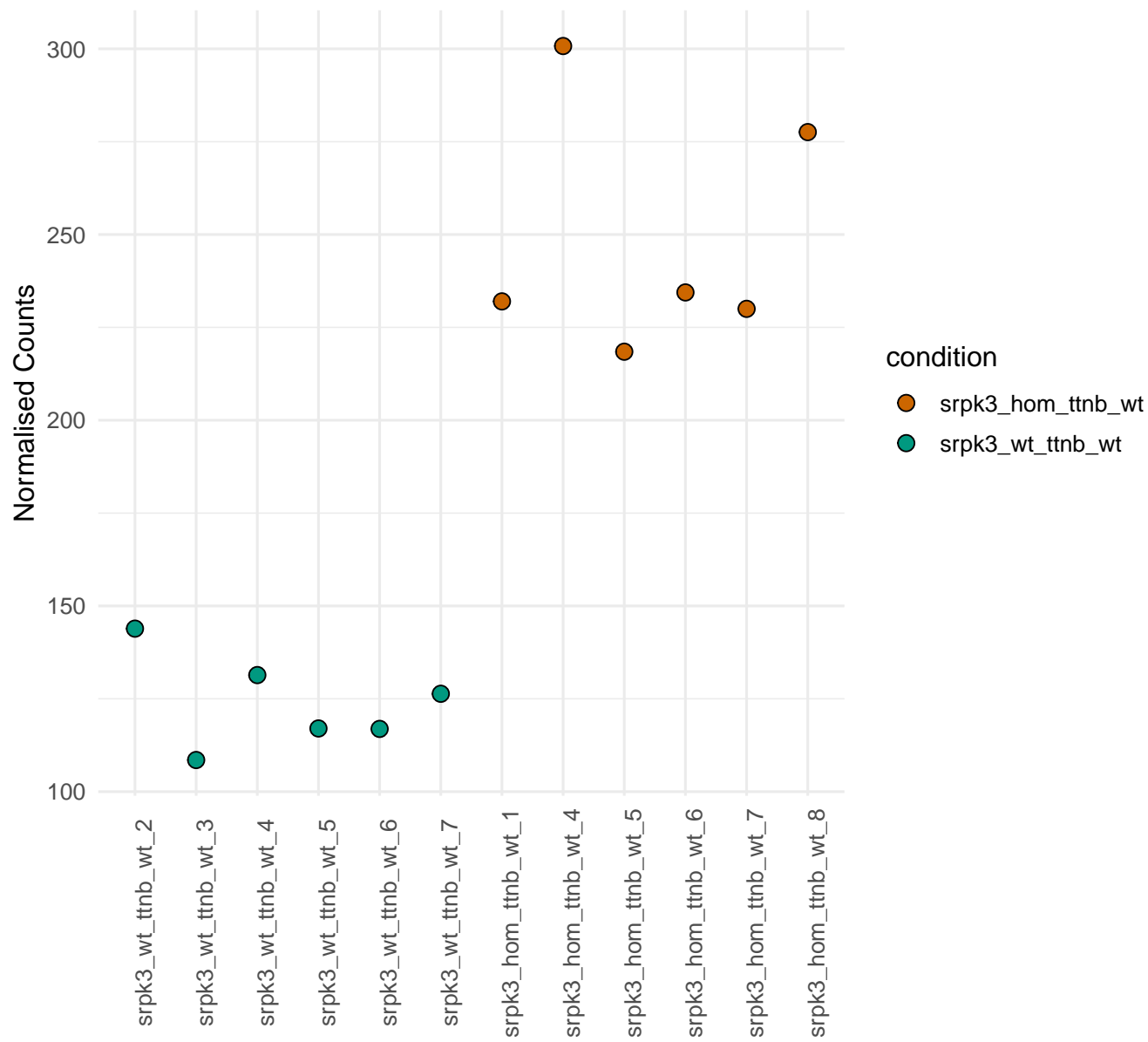16:35905031−35938157
p = 6.11e−18

ENSDARG00000053773 / vgll2b
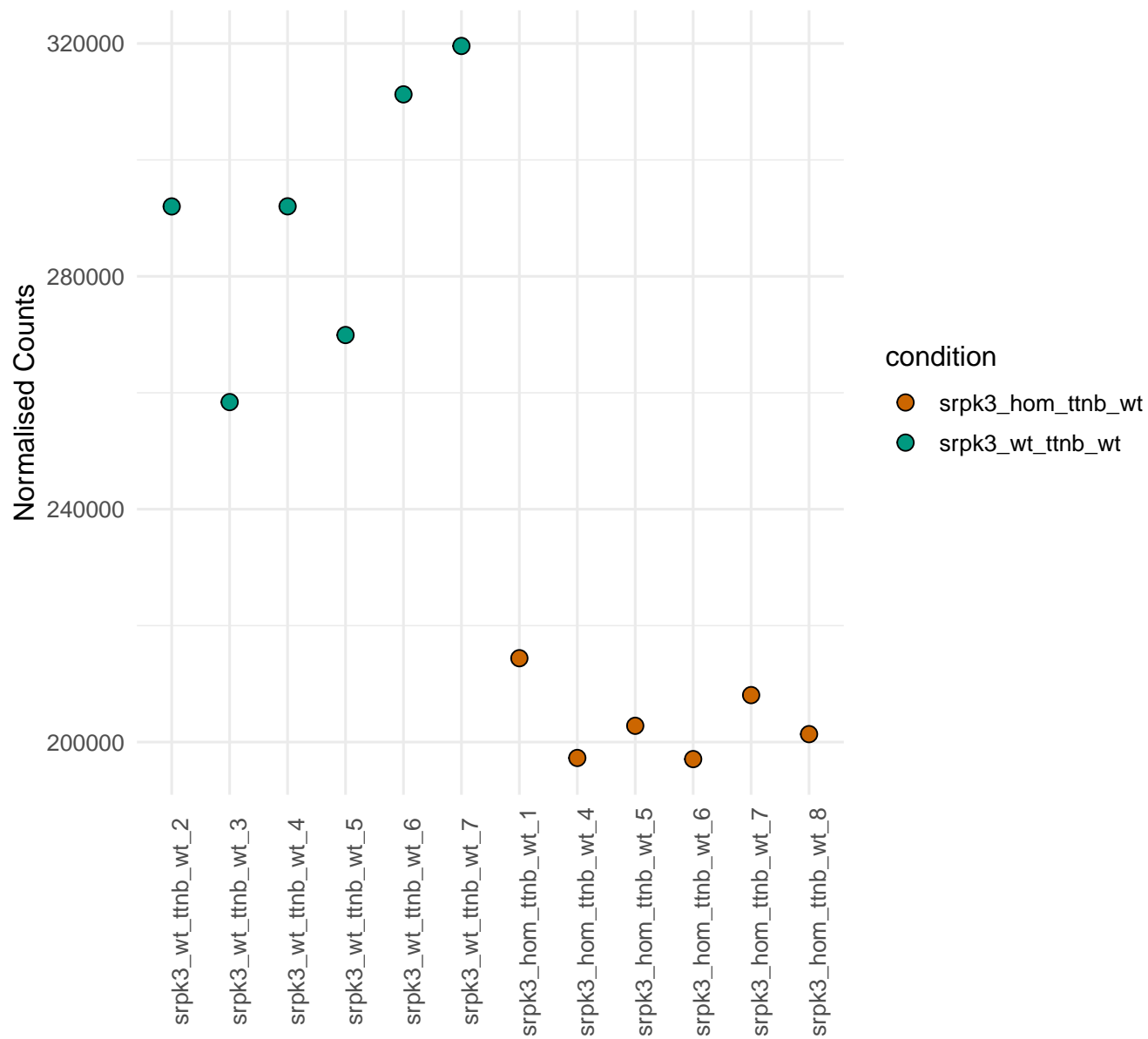17:27434626−27447527
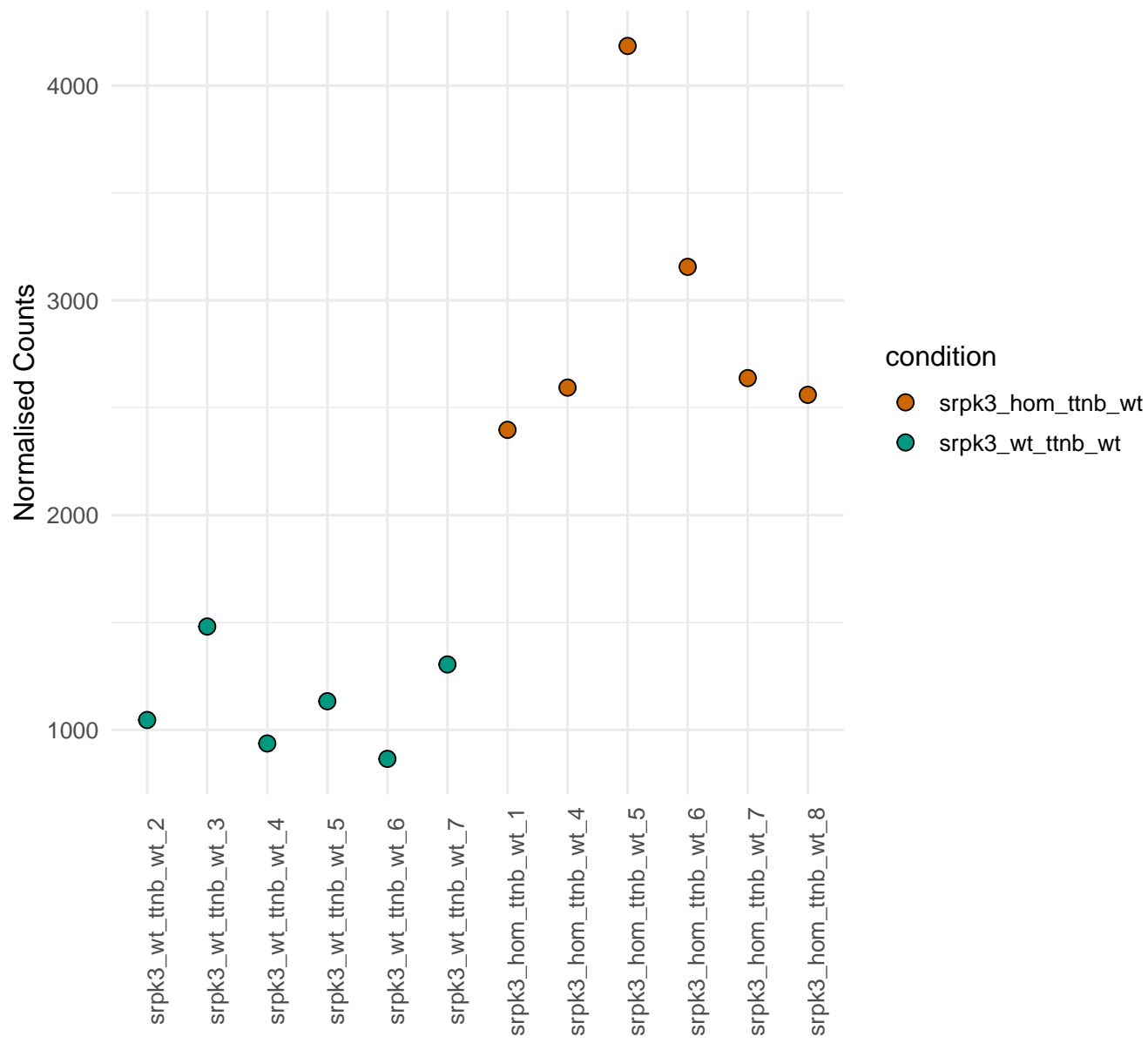p = 7.87e−18

ENSDARG00000099197 / actc1b
17:117024−125091
p = 8.46e−18

ENSDARG00000004748 / zgc:100868
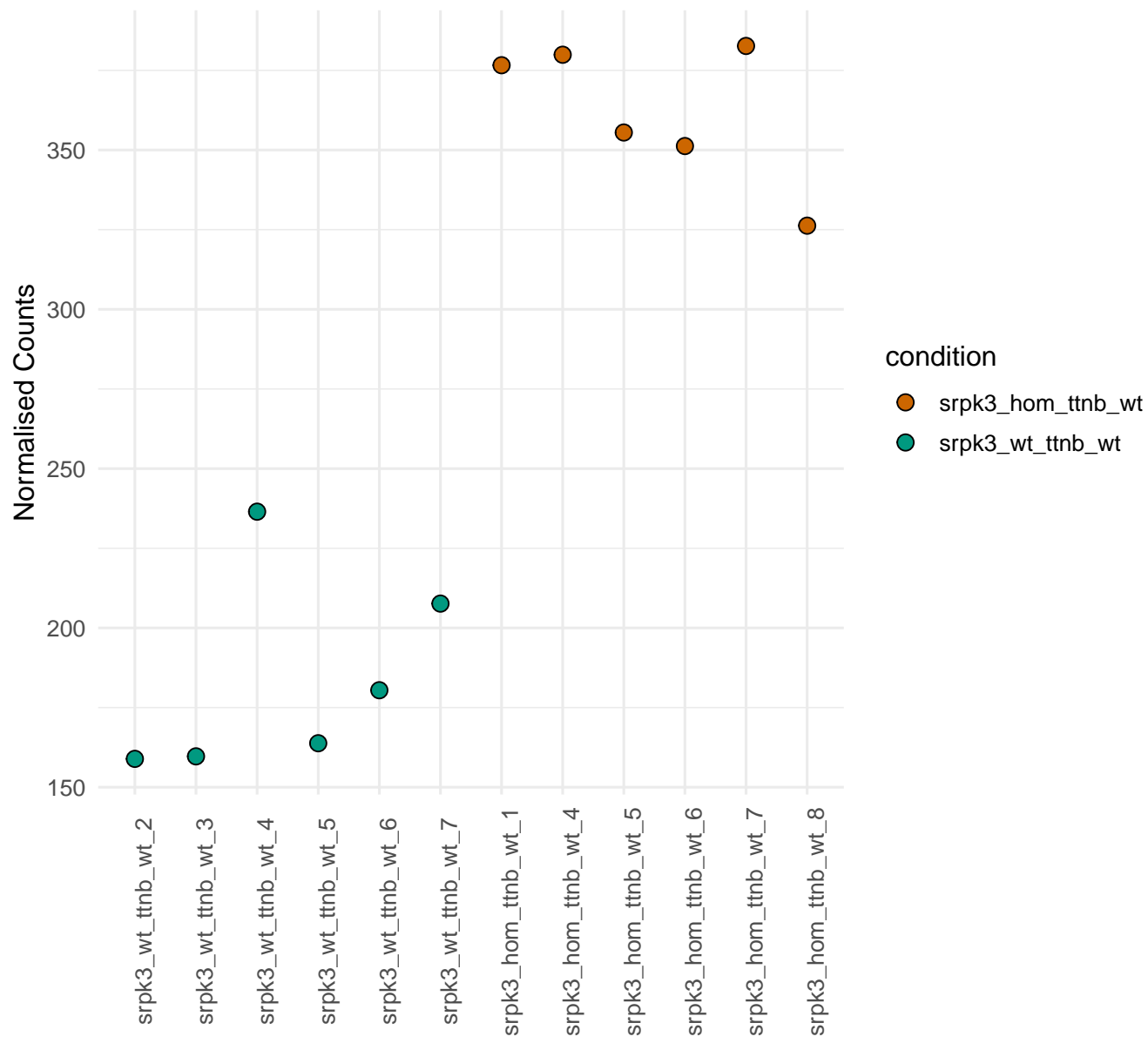3:39472342−39488639
p = 1.35e−17

ENSDARG00000029290 / stx11b.1
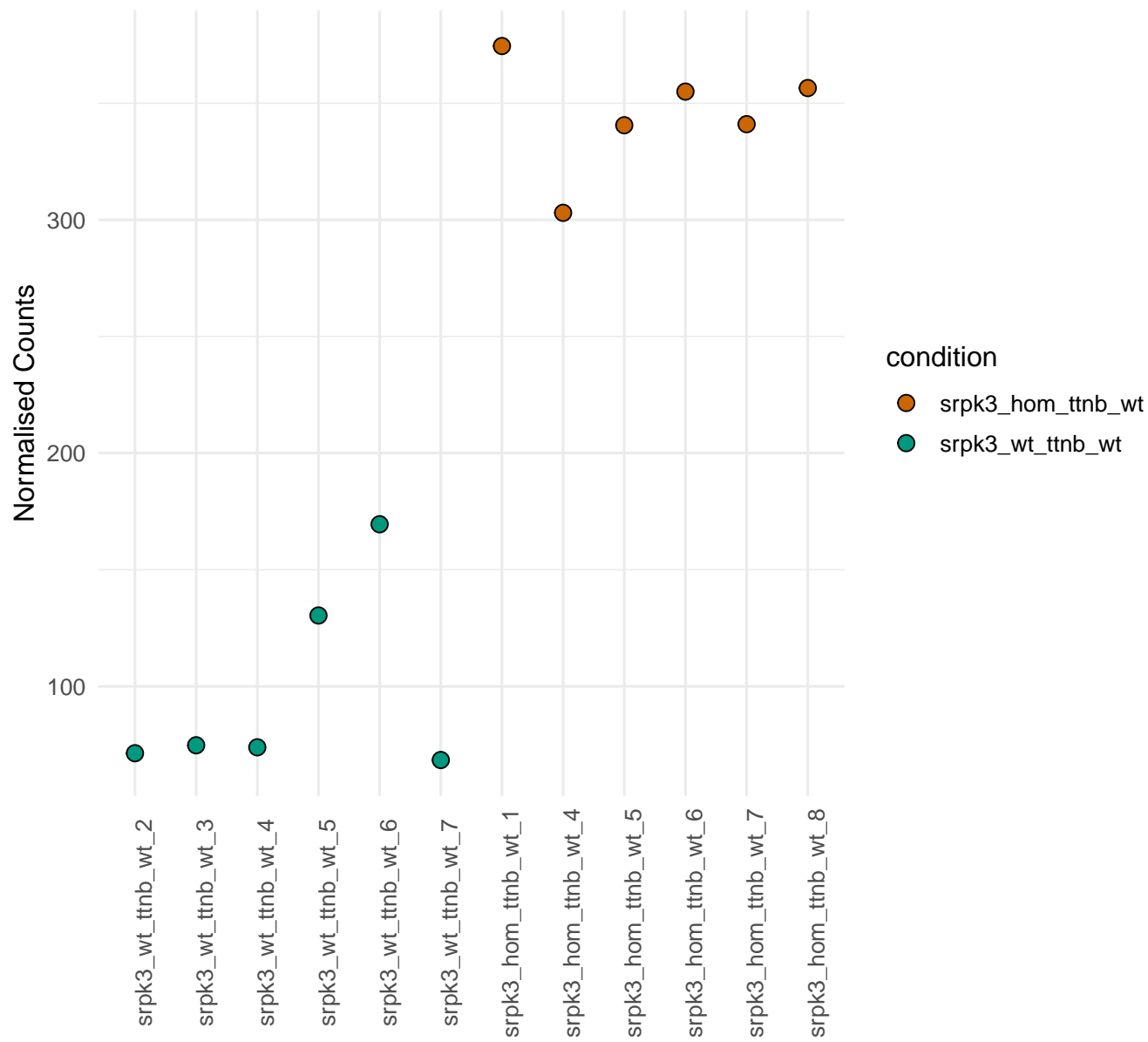20:26538137−26541177
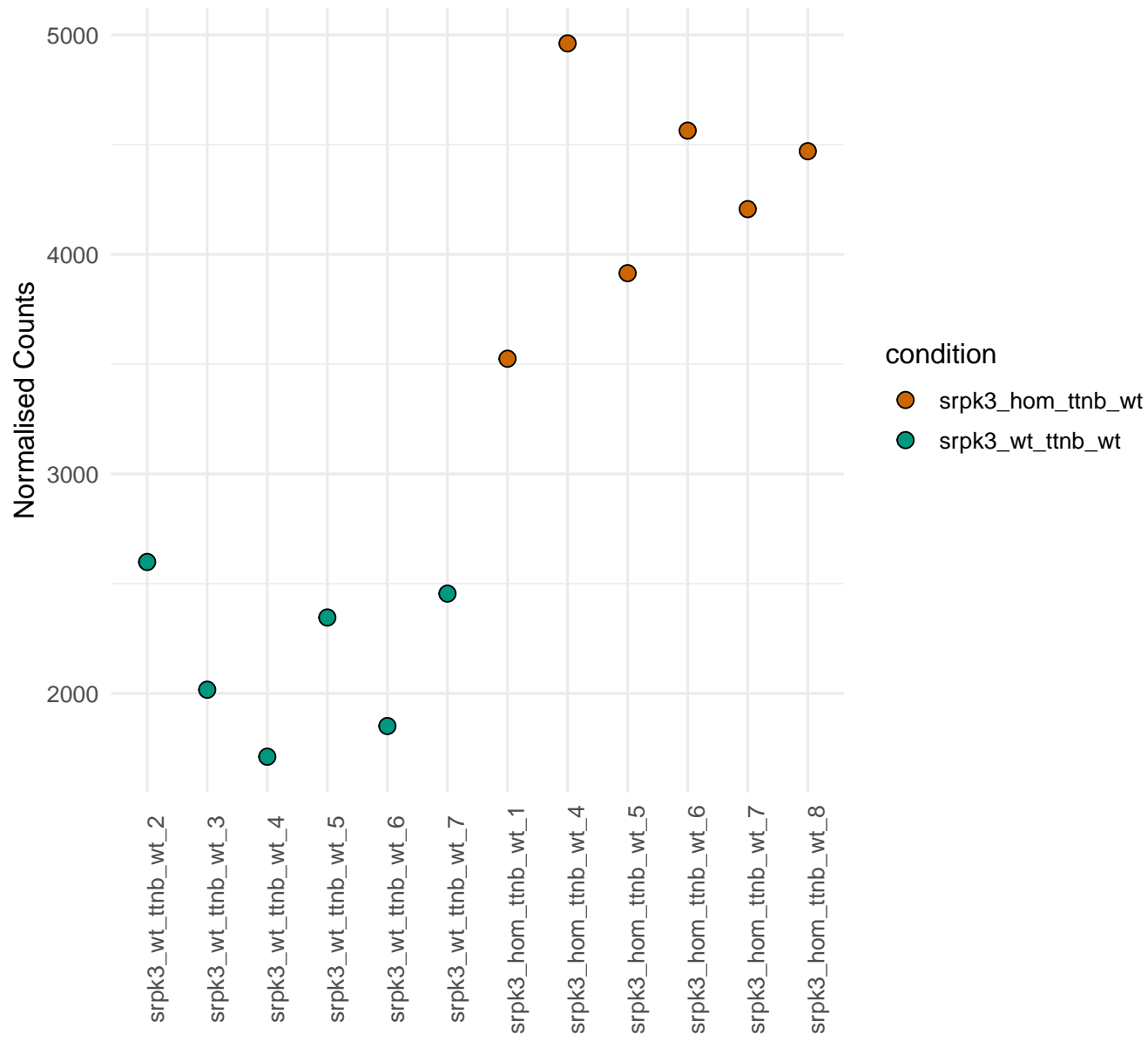p = 3.13e−17

ENSDARG00000043701 / gpd1a
8:7033049−7052493
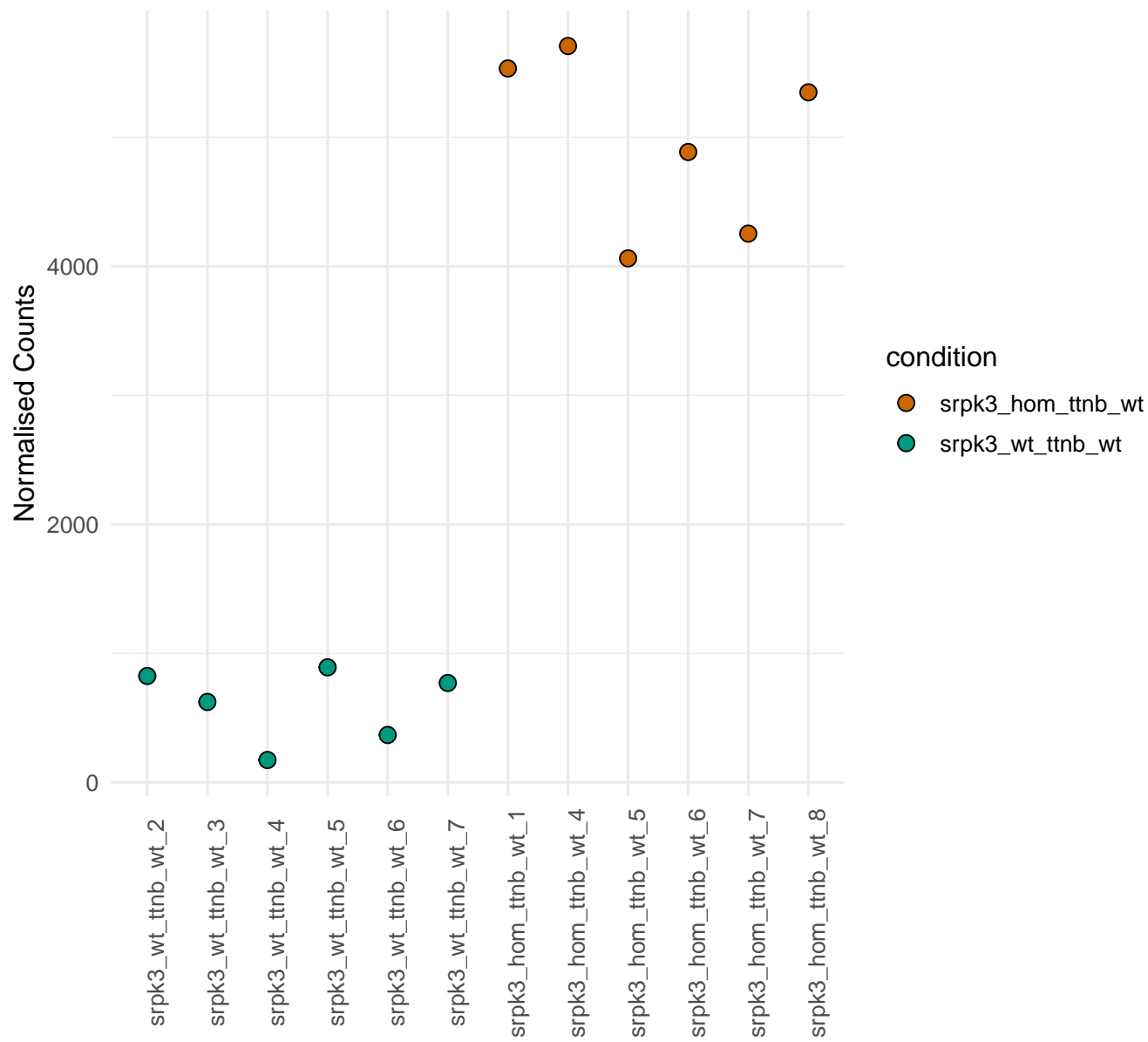p = 5.36e−17

ENSDARG00000071113 / xirp2a
6:10170241−10233650
p = 1.46e−16

ENSDARG00000031588 / si:dkey−239b22.1
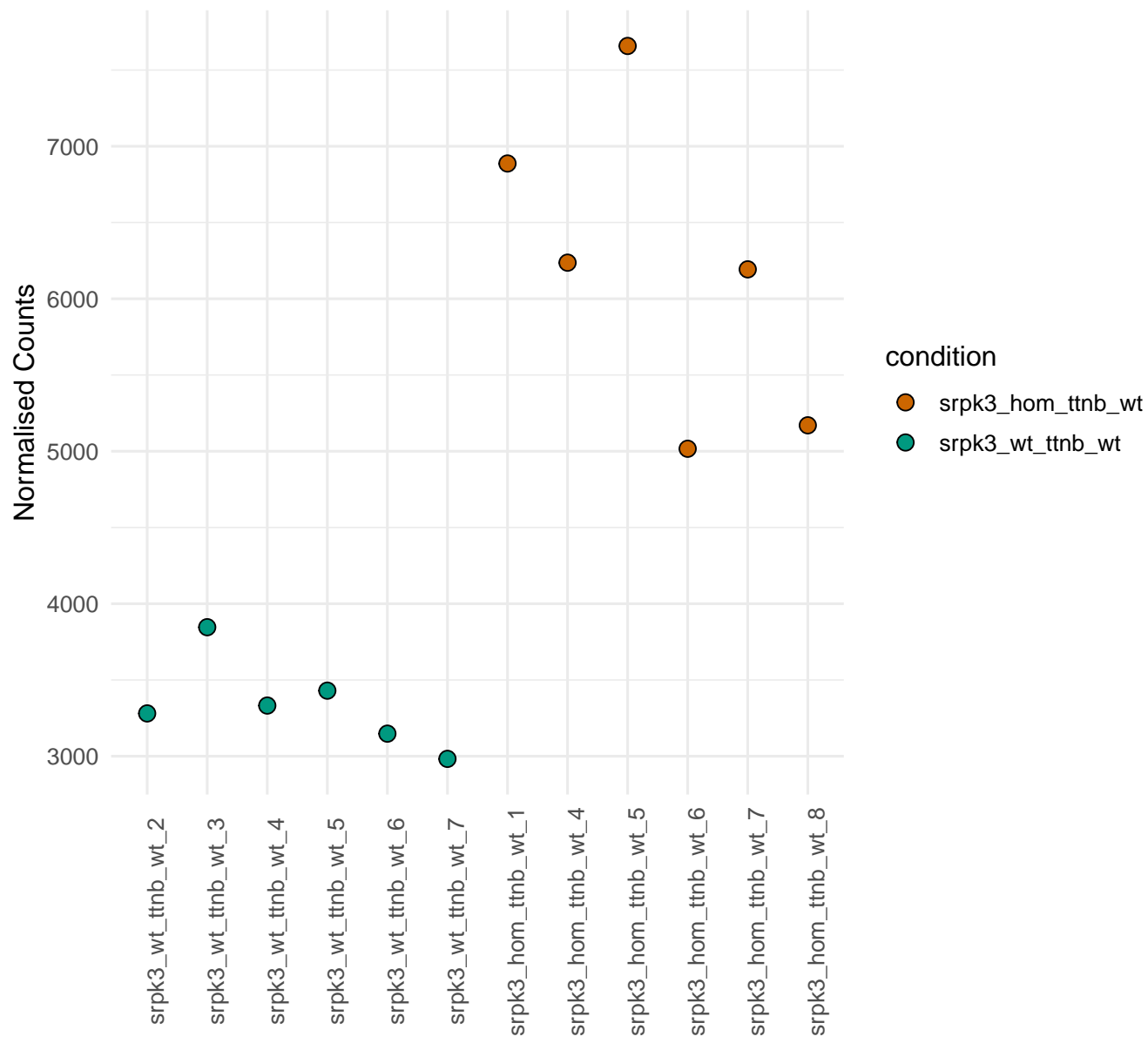12:38929663−38974869
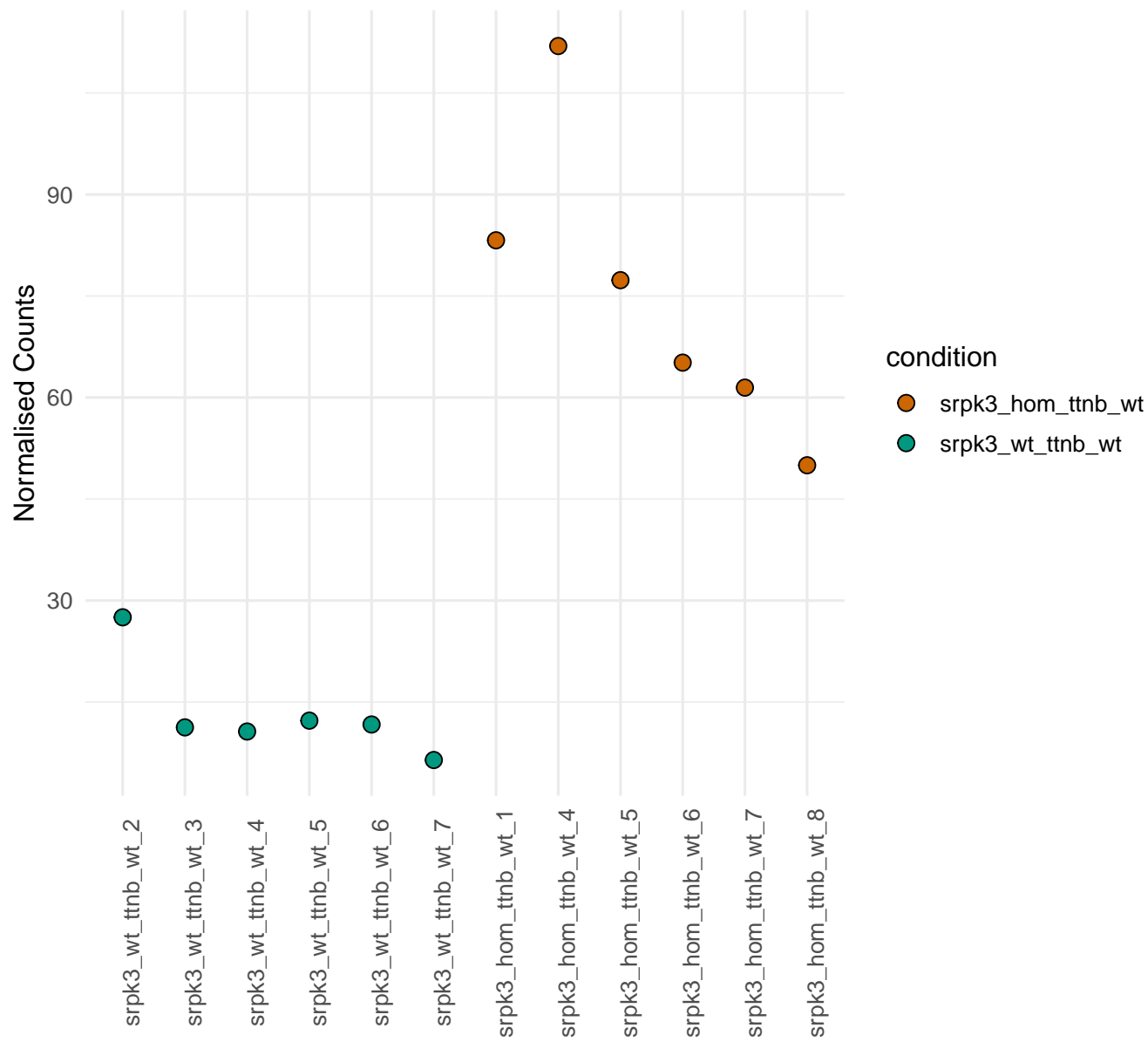p = 2.05e−16

ENSDARG00000058656 / desma
9:7515864−7539326
p = 3.2e−16

ENSDARG00000091860 / zgc:194007
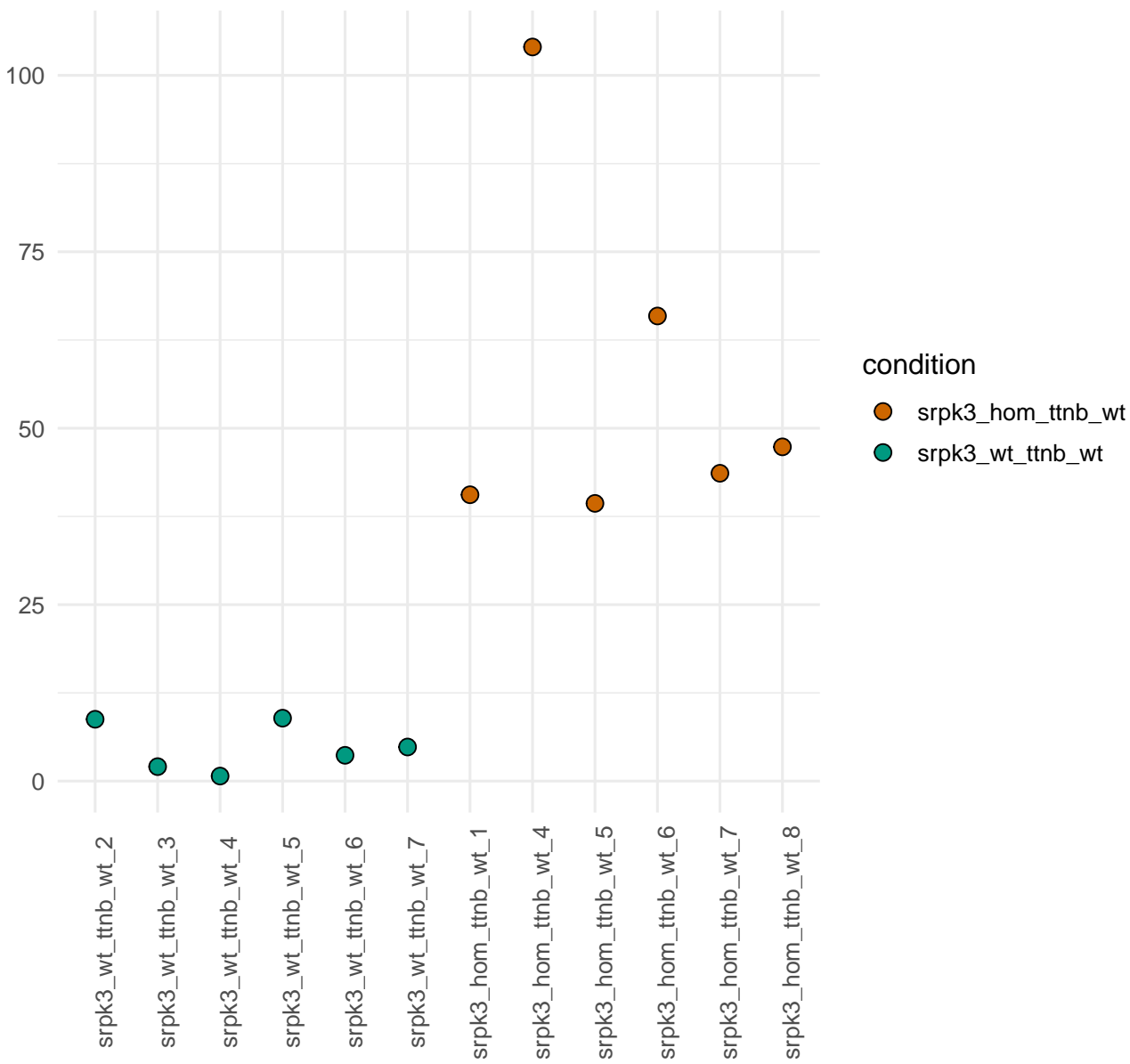8:42712747−42724810
p = 3.3e−16

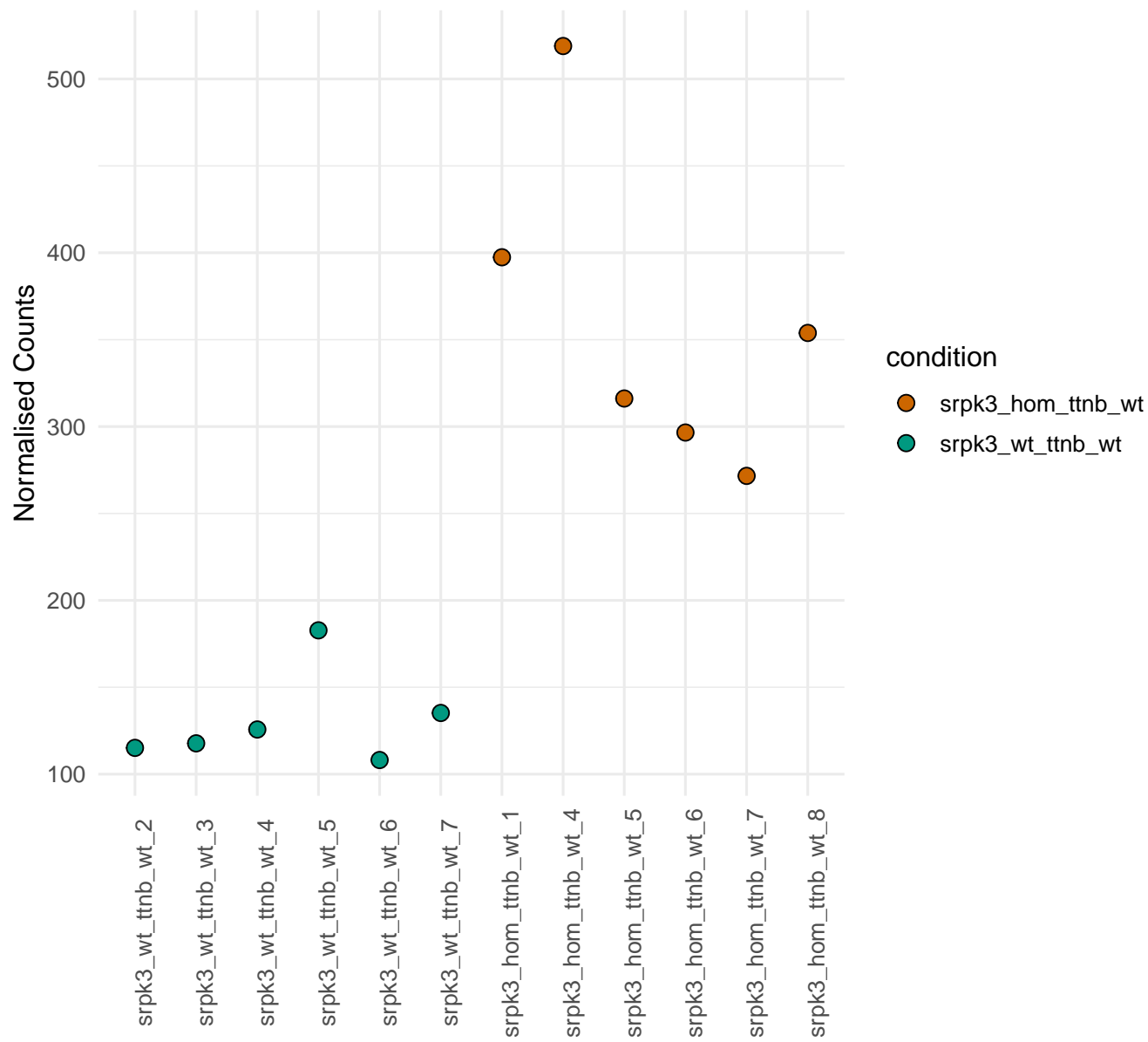ENSDARG00000070041 / zgc:153920
12:30528623−30540755
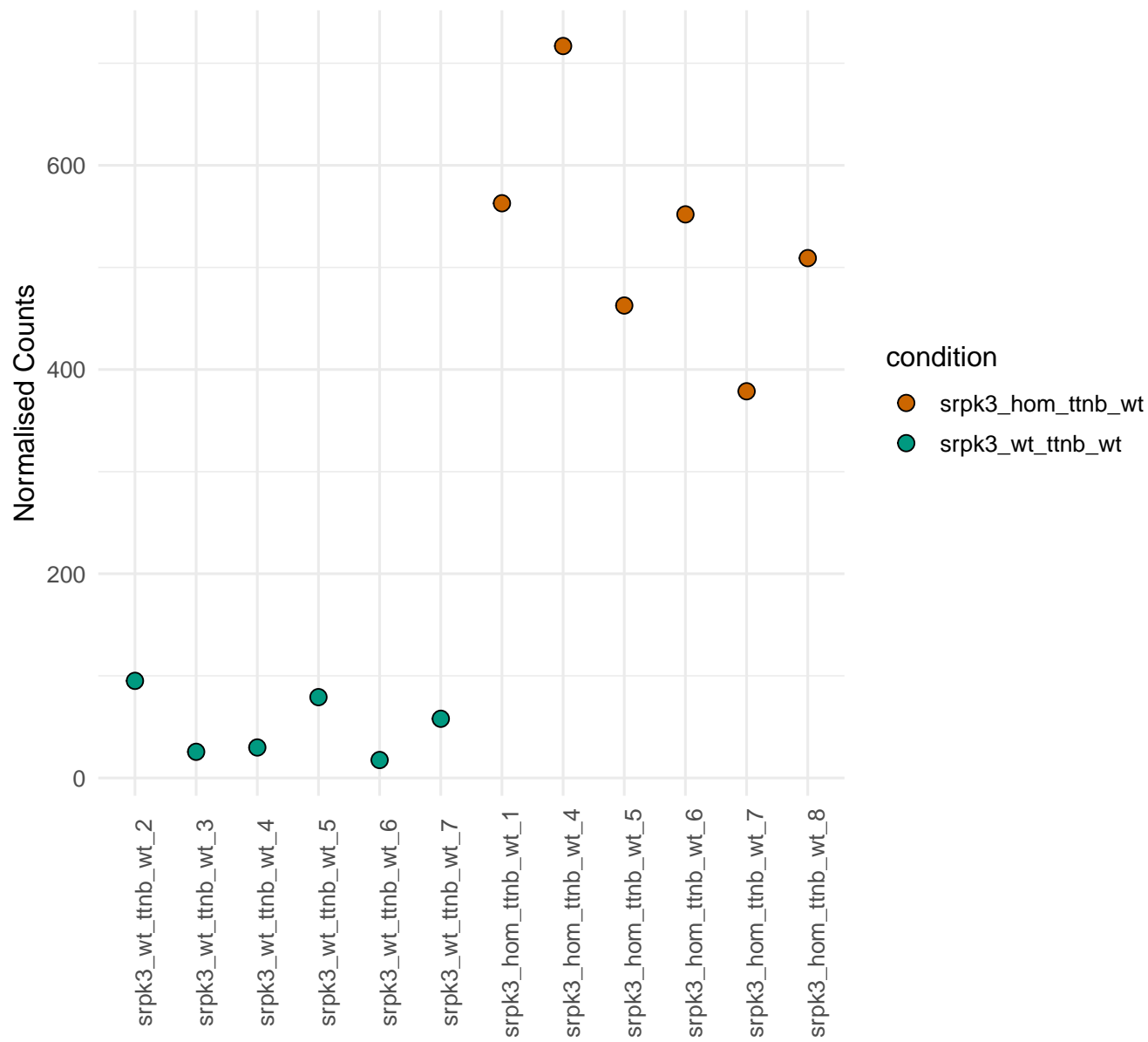p = 3.81e−16

ENSDARG00000035178 / gna14
5:55543580−55560937
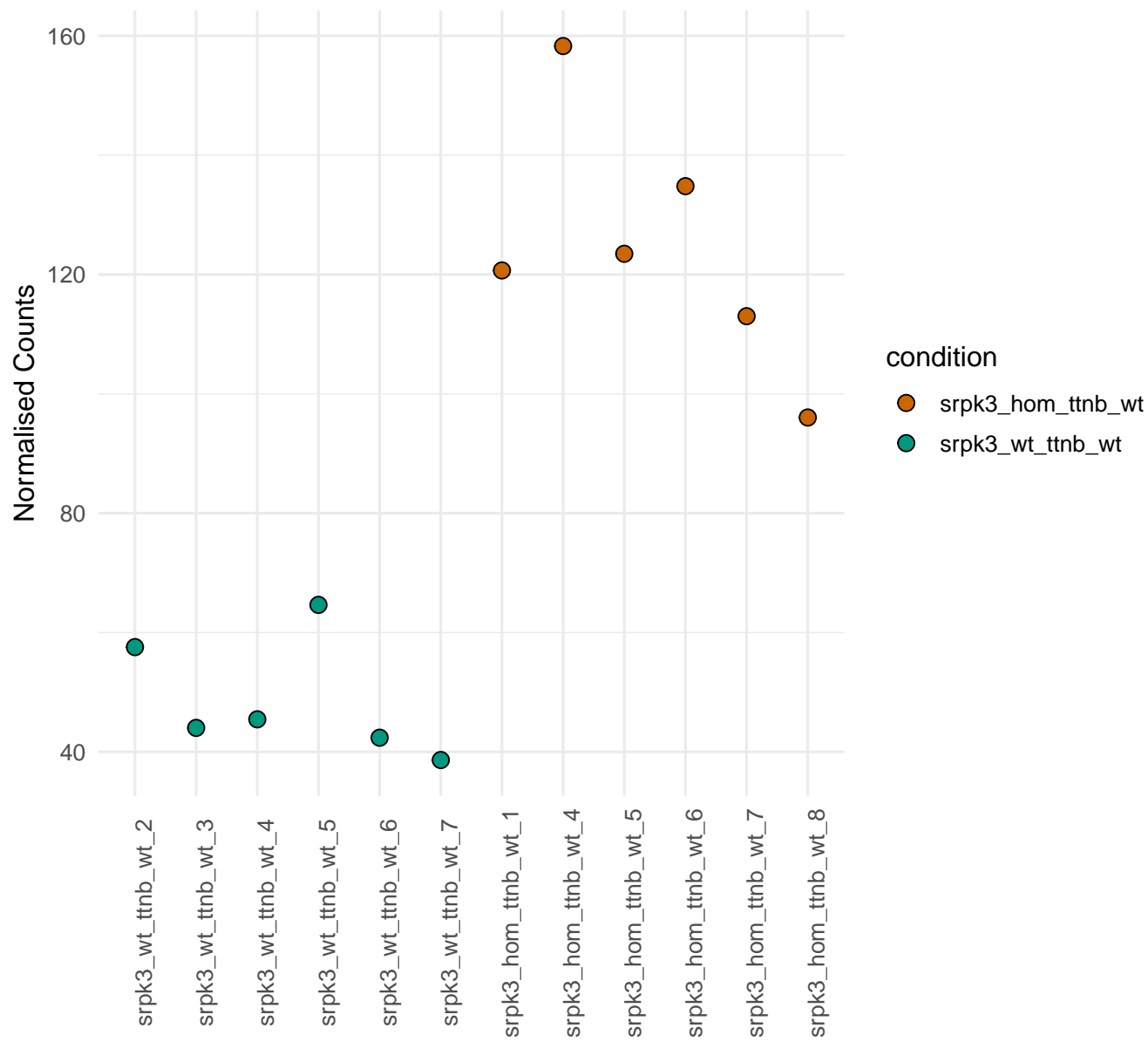p = 4.08e−16

ENSDARG00000036767 / urgcp
19:7682109−7690975
p = 5.3e−16

ENSDARG00000043243 / prkchb
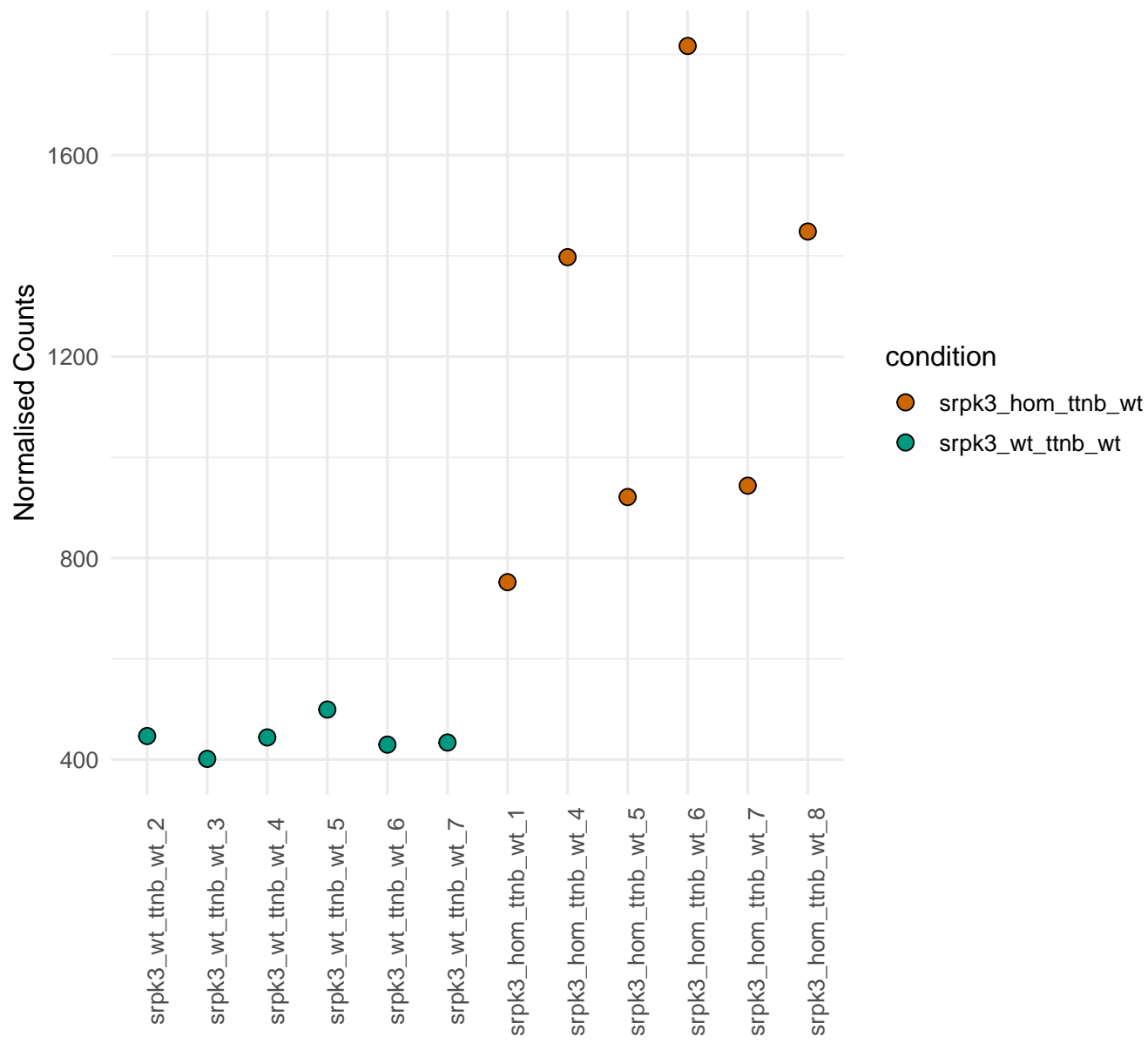20:20360337−20410127
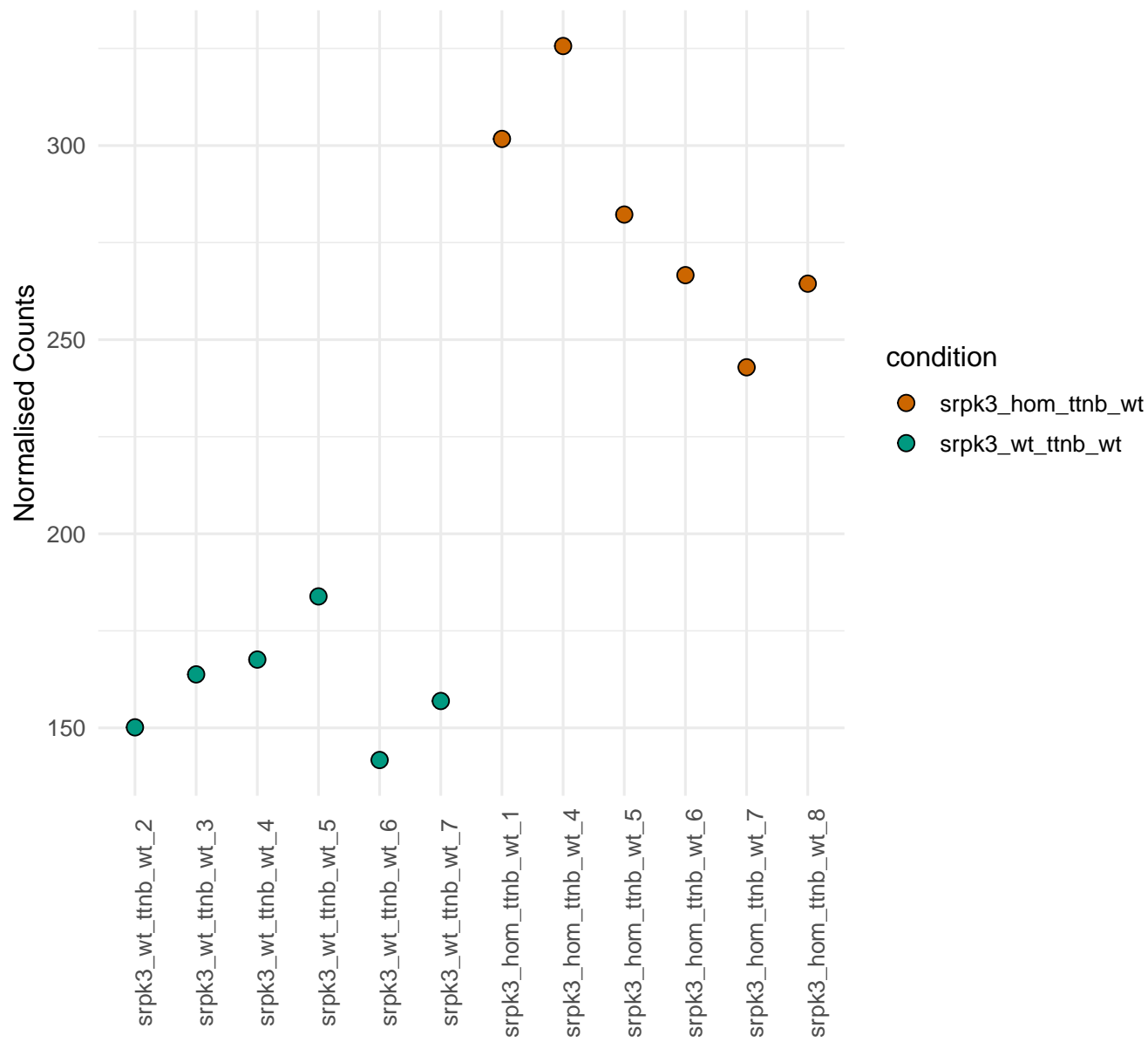p = 4.68e−15

ENSDARG00000058365 / hspb8
5:15819651−15840485
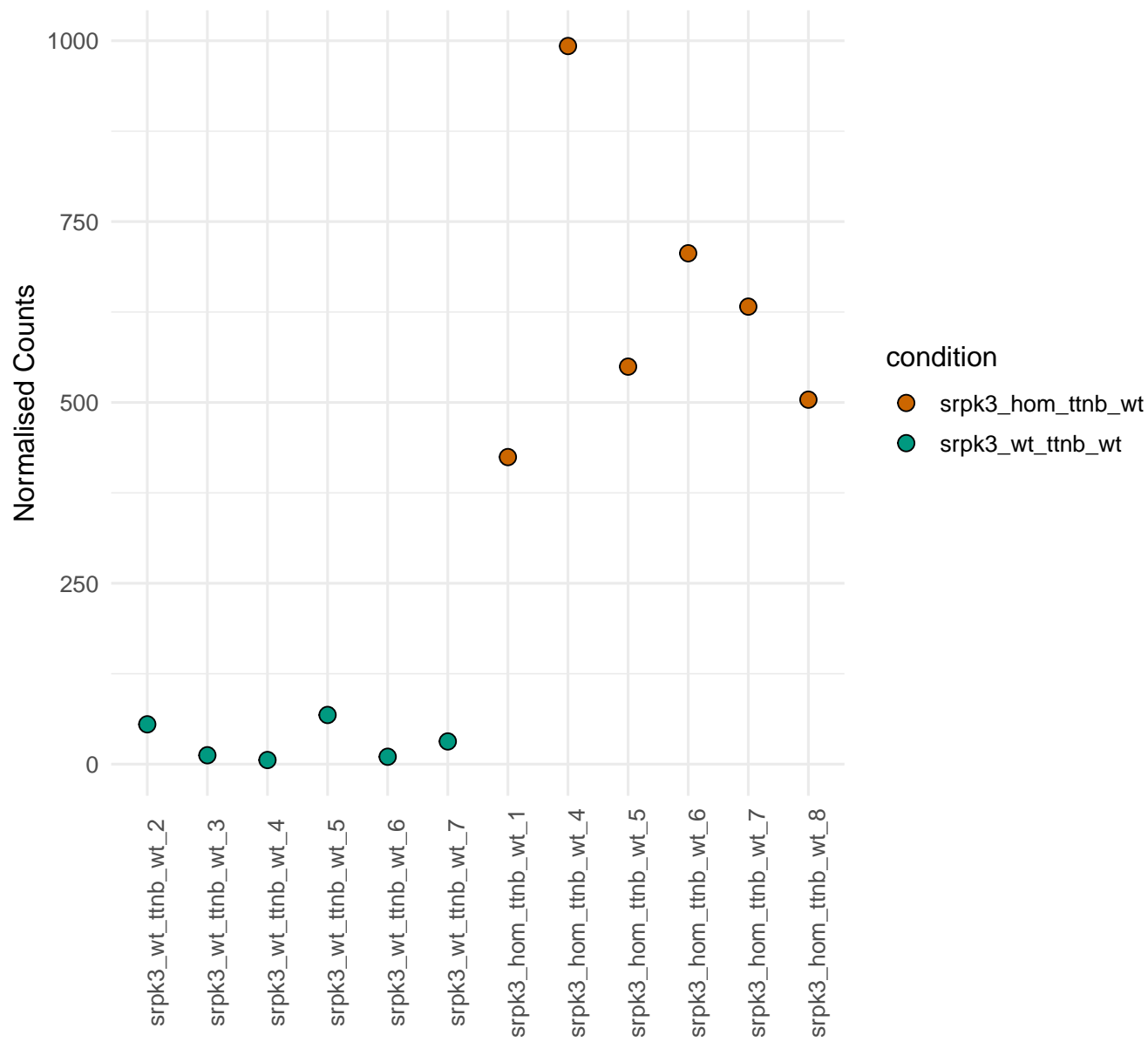p = 1.52e−14

ENSDARG00000041947 / styk1b
16:31965340−31976269
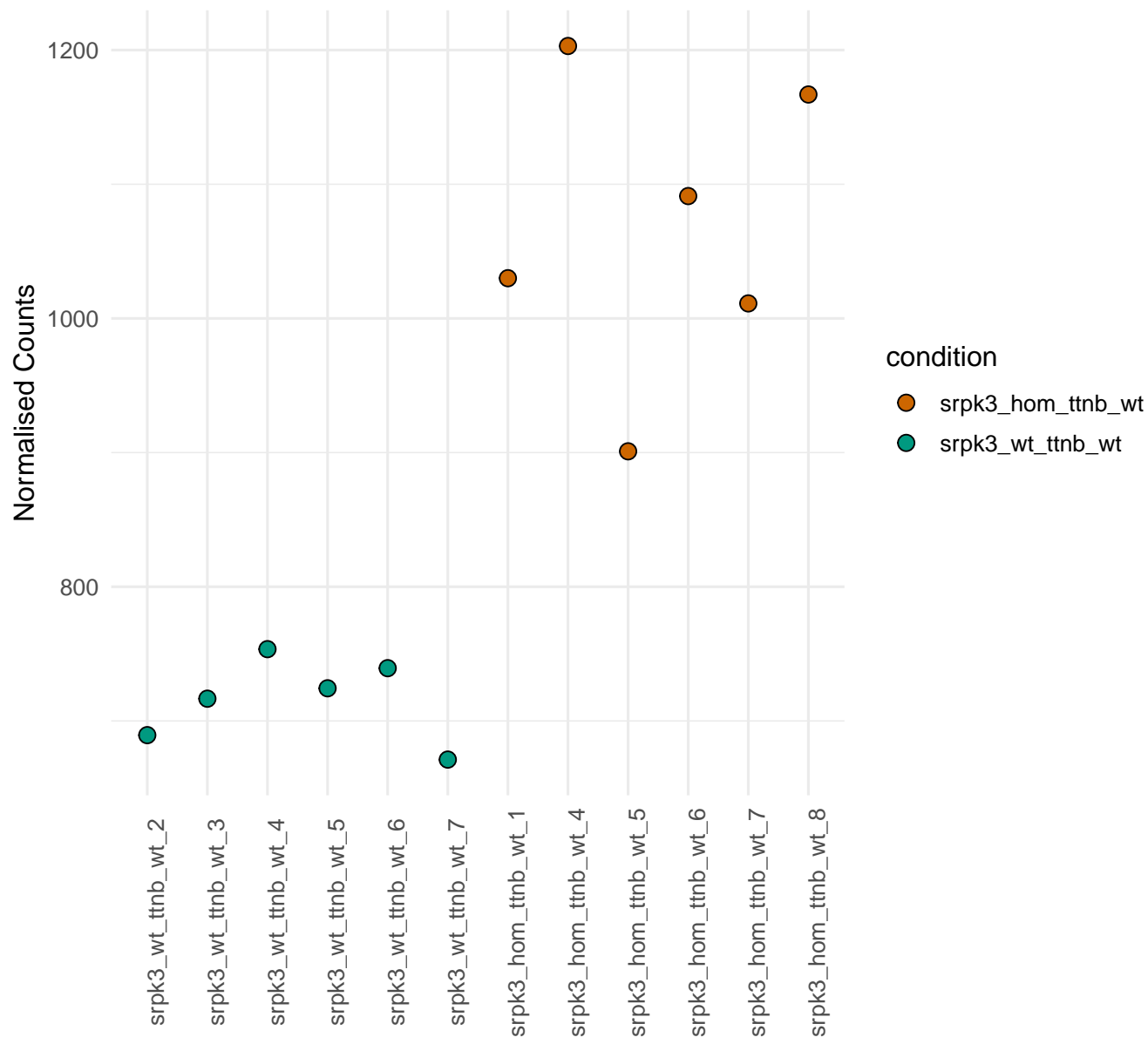p = 4.2e−14

ENSDARG00000079227 / plekhs1
12:30517386−30523229
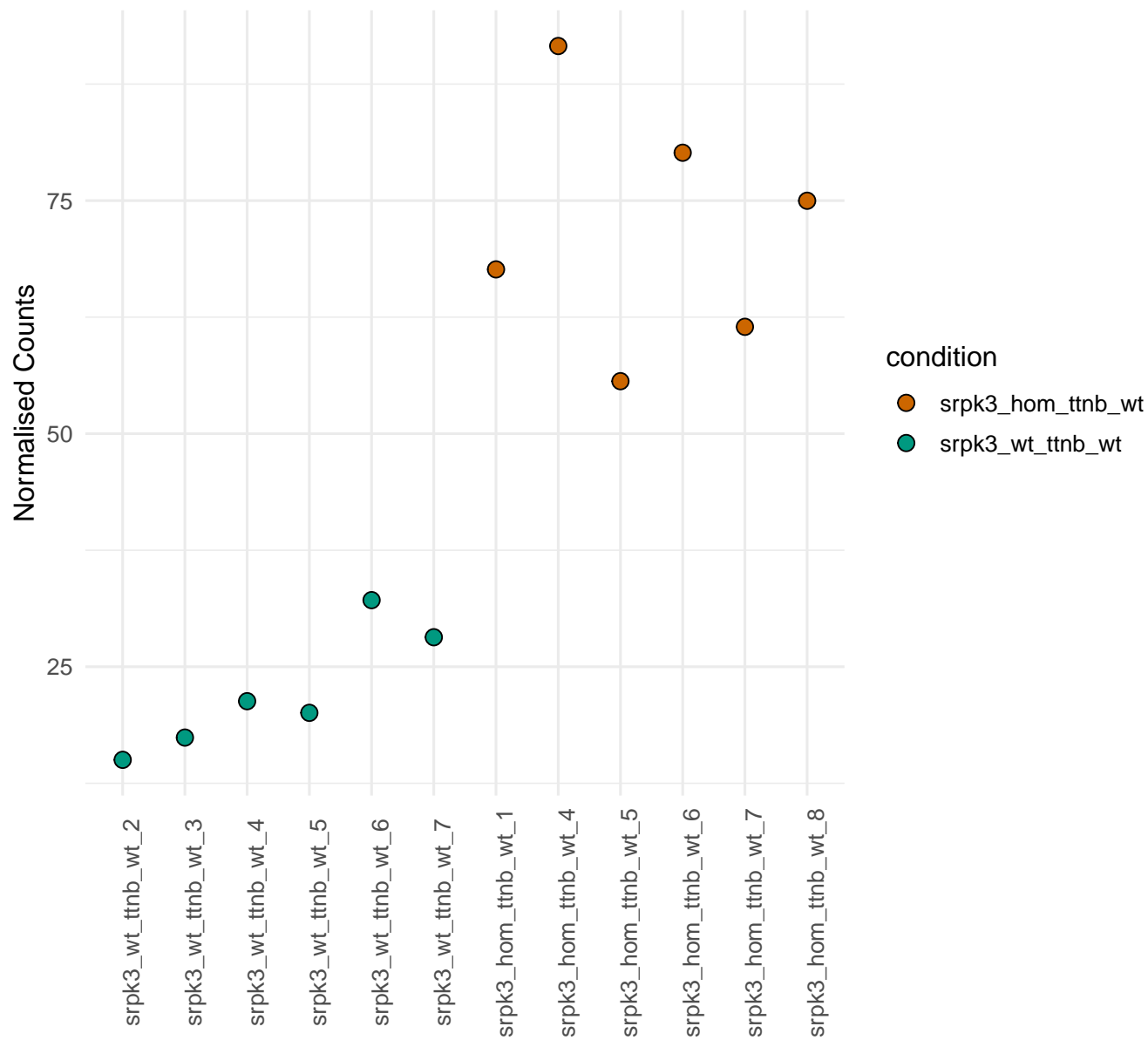p = 3.39e−13

ENSDARG00000039255 / klhl21
23:24926407−24939148
p = 3.5e−13

ENSDARG00000094678 / si:dkey−9i23.6
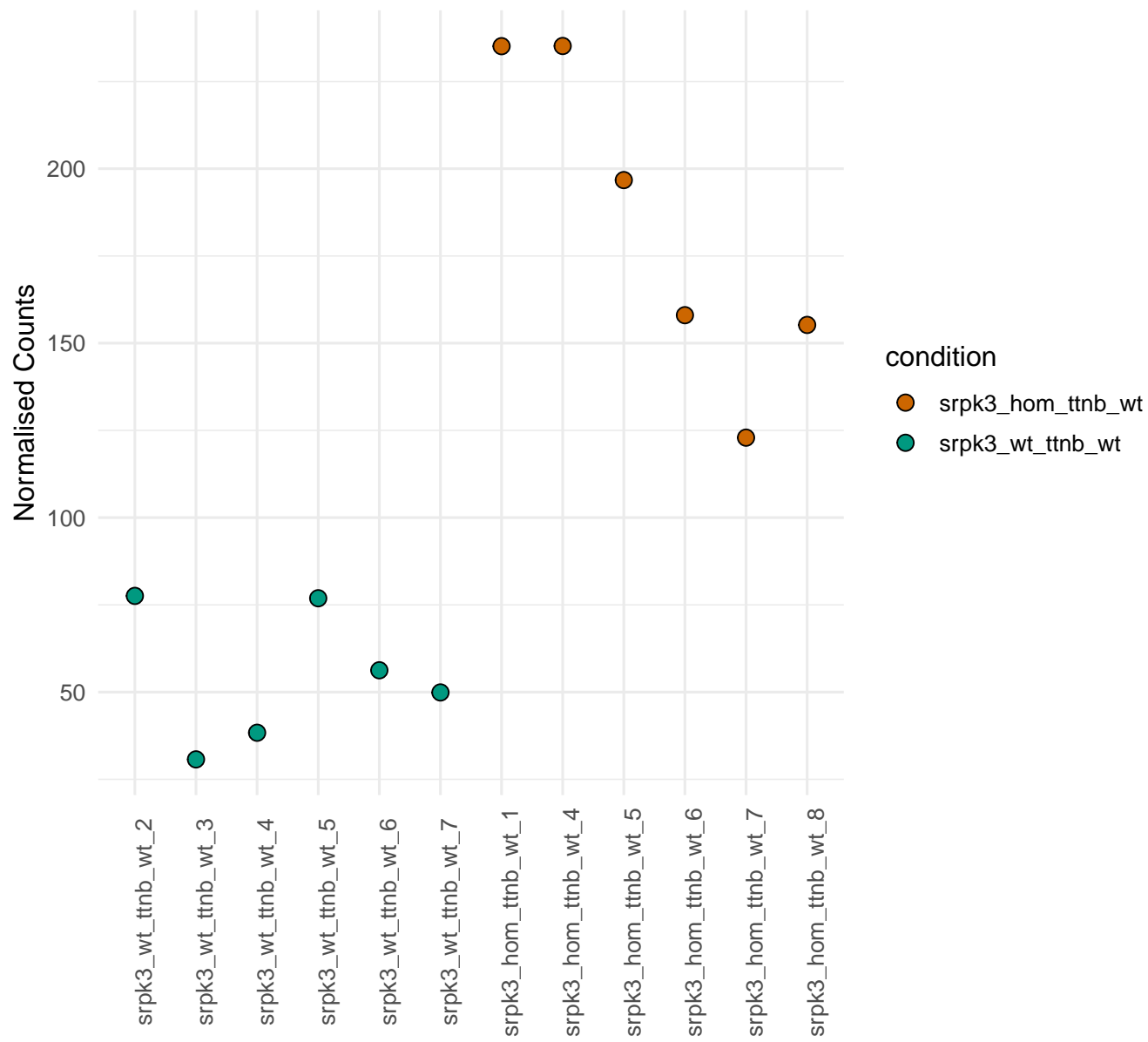1:44784793−44796531
p = 7.71e−13

ENSDARG00000053761 / si:dkey−187j14.4
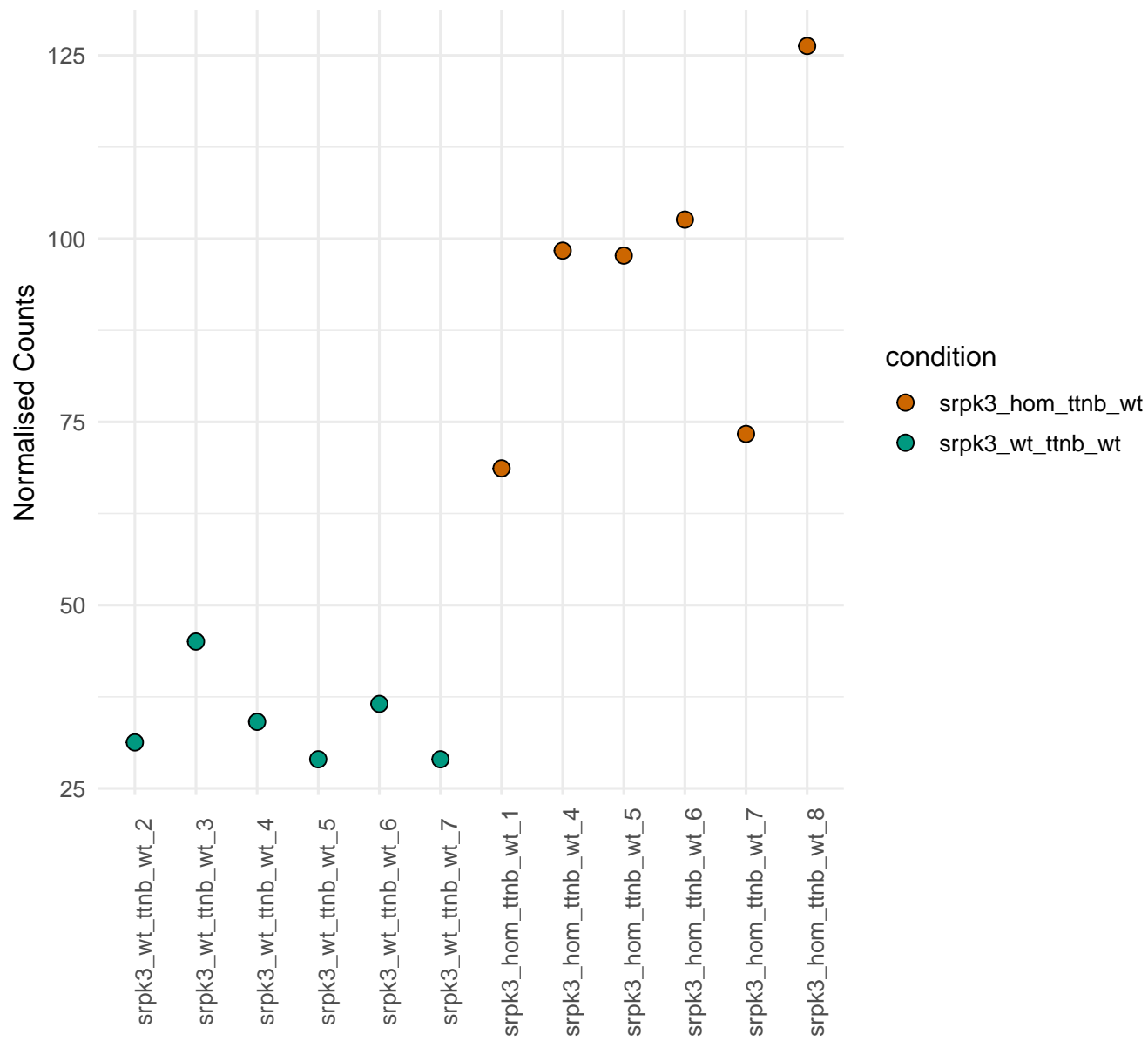7:2228276−2234151
p = 1.14e−12

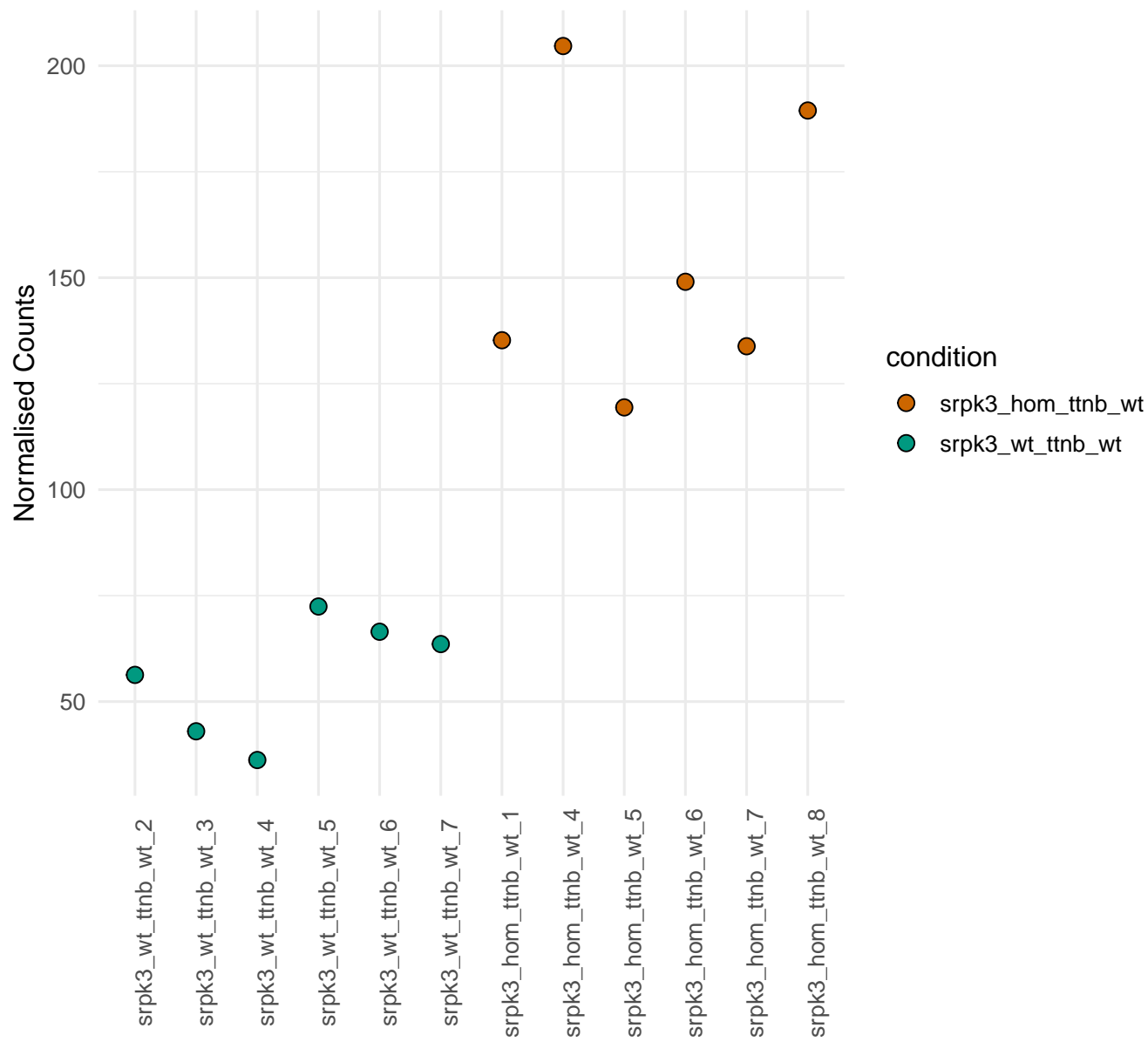ENSDARG00000060498 / tnfrsf9a
23:30006206−30010042
p = 1.3e−12

ENSDARG00000093316 / adgrf8
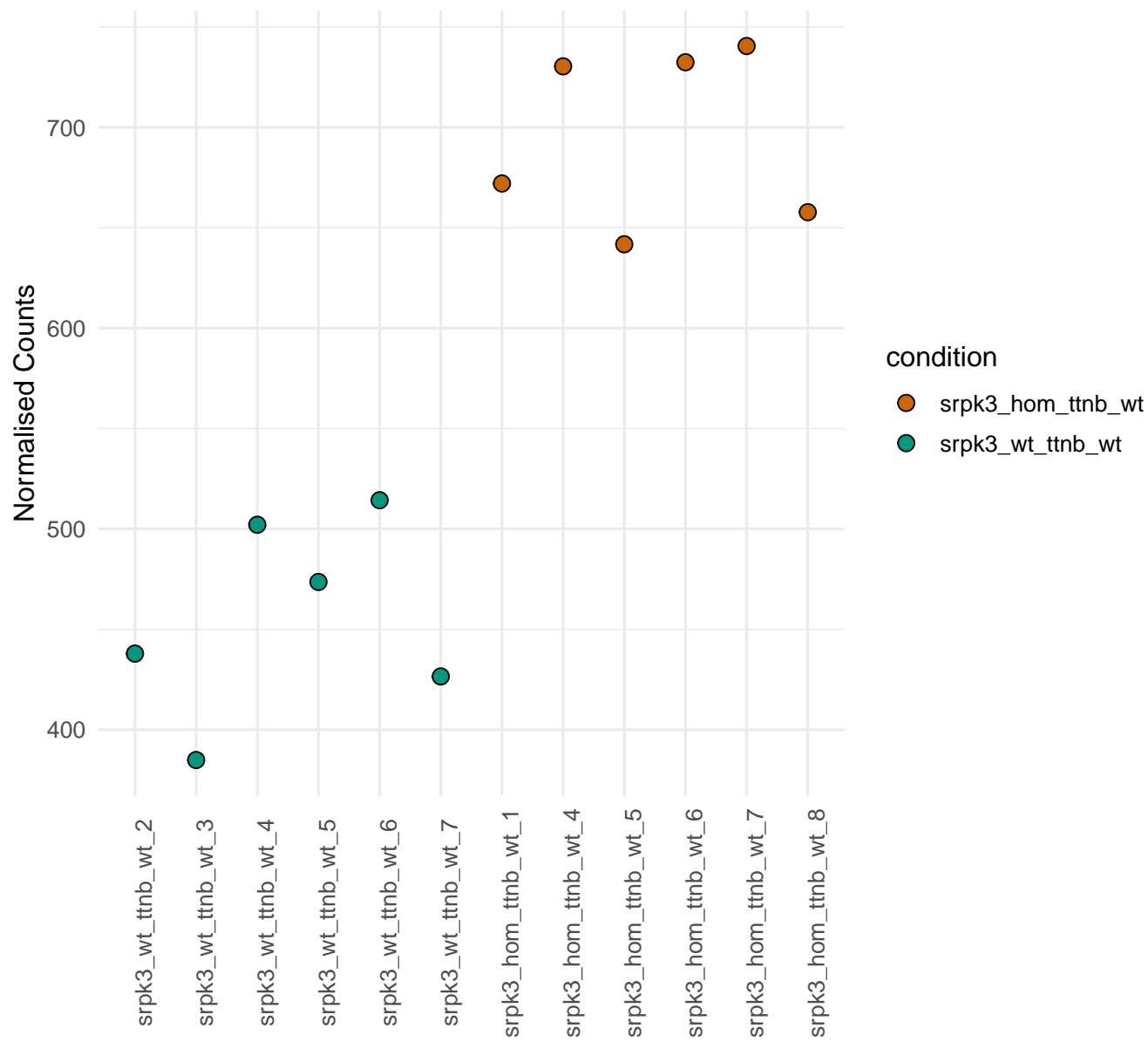20:35719375−35750810
p = 1.52e−12

ENSDARG00000062350 / synm
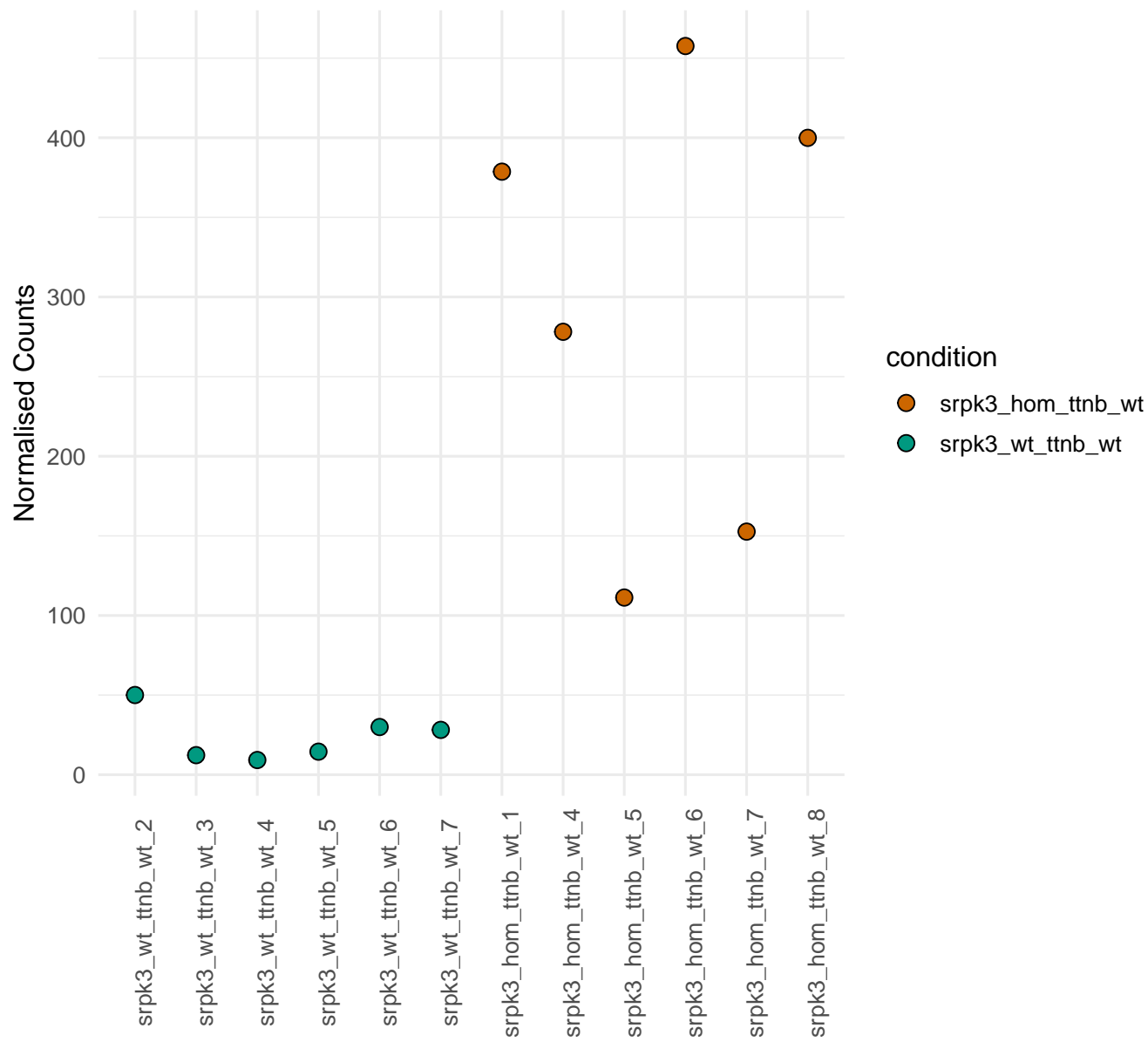18:20859661−20869175
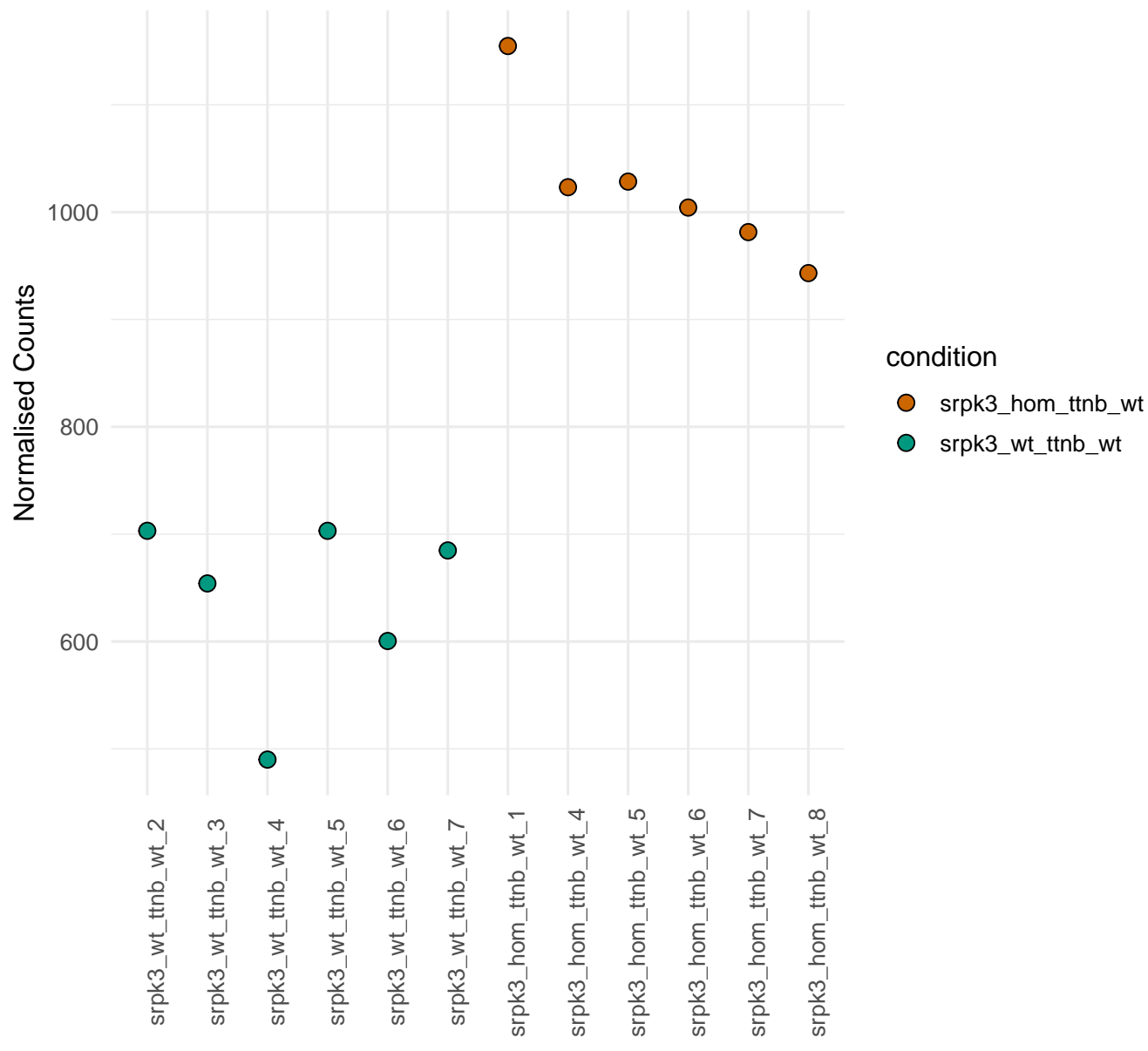p = 6.03e−12

ENSDARG00000007769 / sult5a1
7:56602521−56606752
p = 7.08e−12

ENSDARG00000035890 / fuca1.1
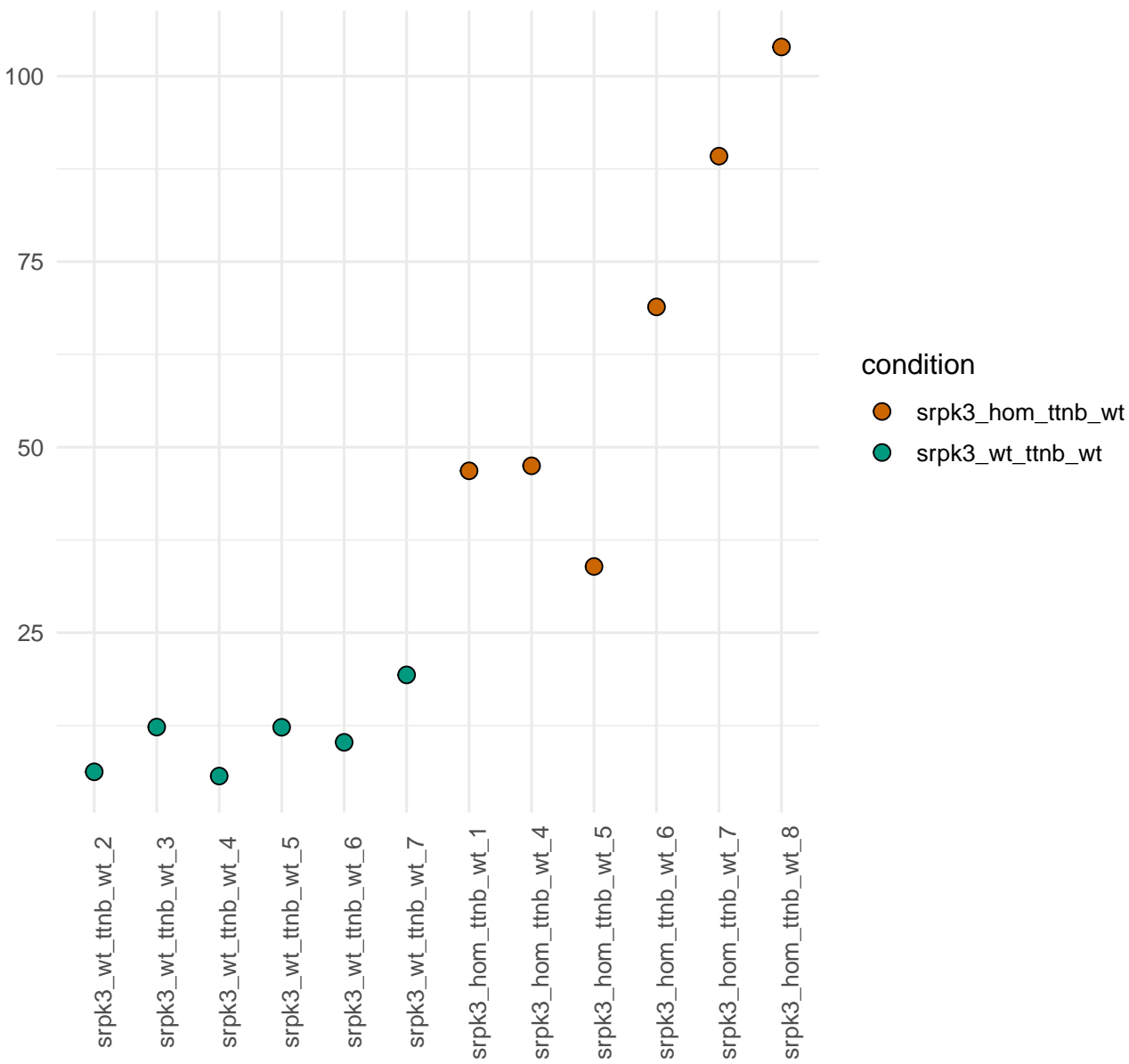19:32495419−32500373
p = 7.71e−12

ENSDARG00000069566 / mucms1
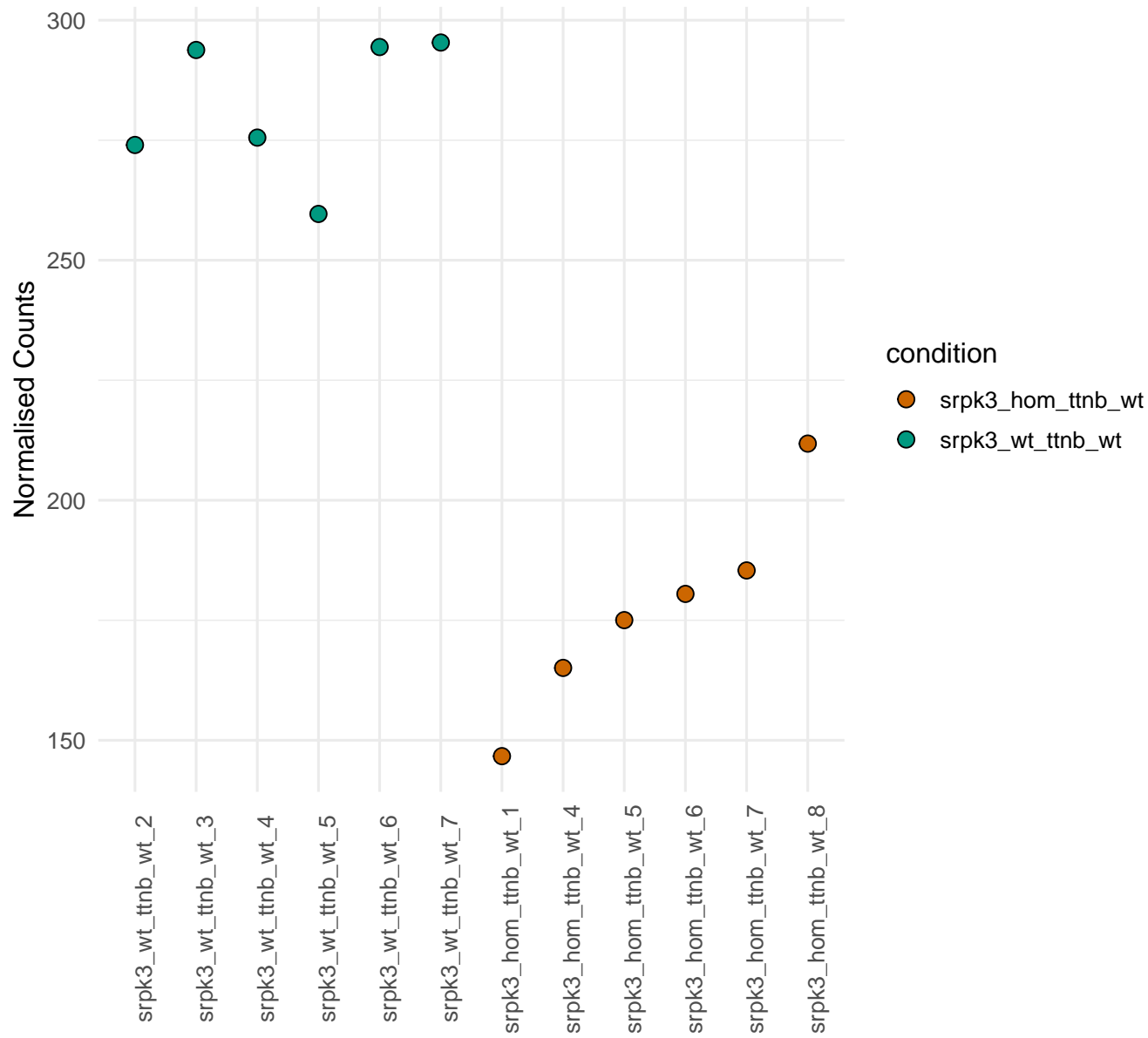1:45149844−45157243
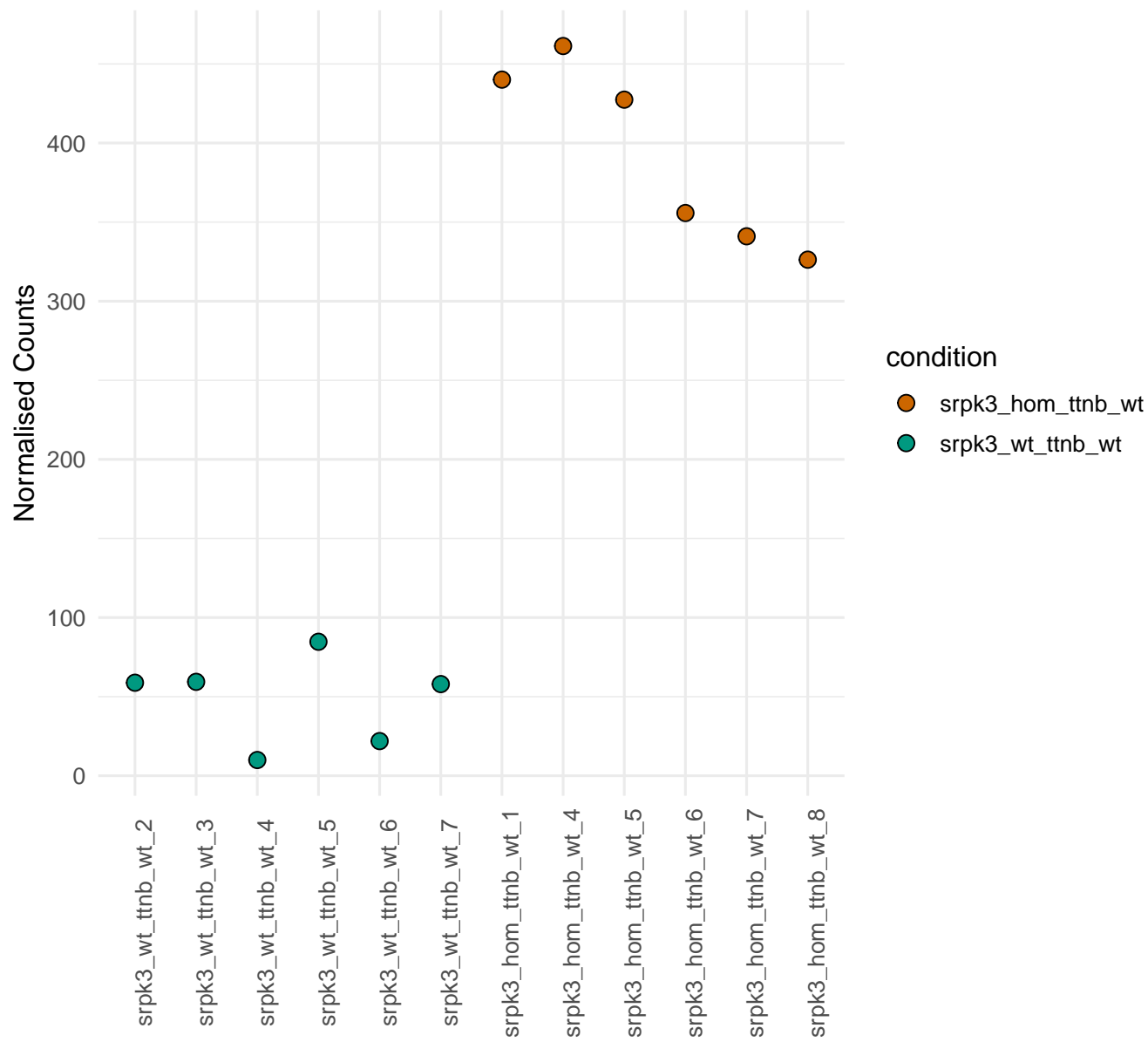p = 1.01e−11

ENSDARG00000101205 / mbd1a
8:7875110−7912936
p = 1.79e−11

ENSDARG00000100106 / CR385054.1
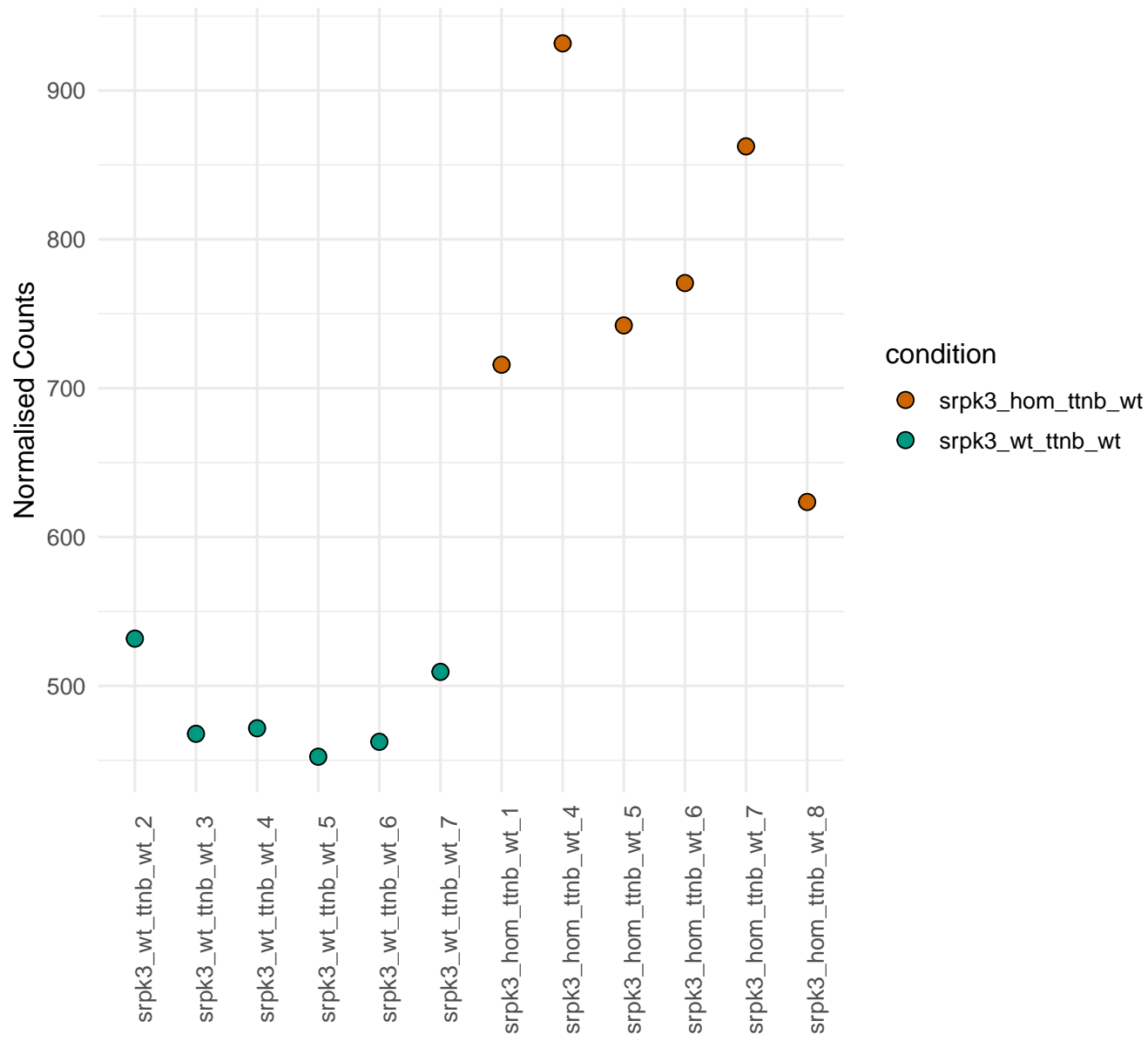12:43852970−43982343
p = 2.57e−11

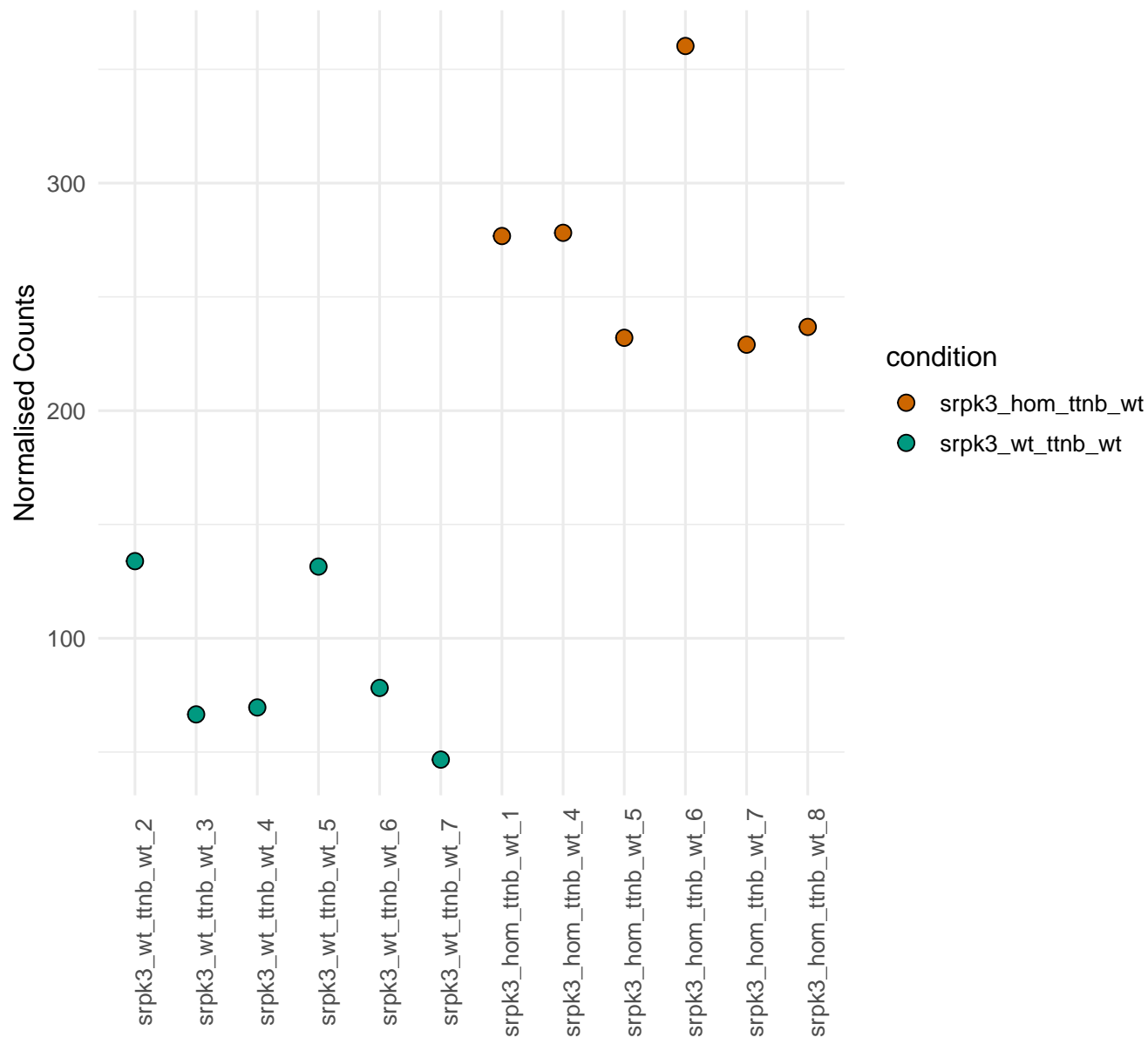ENSDARG00000008772 / cacng1a
6:21470261−21492752
p = 2.57e−11

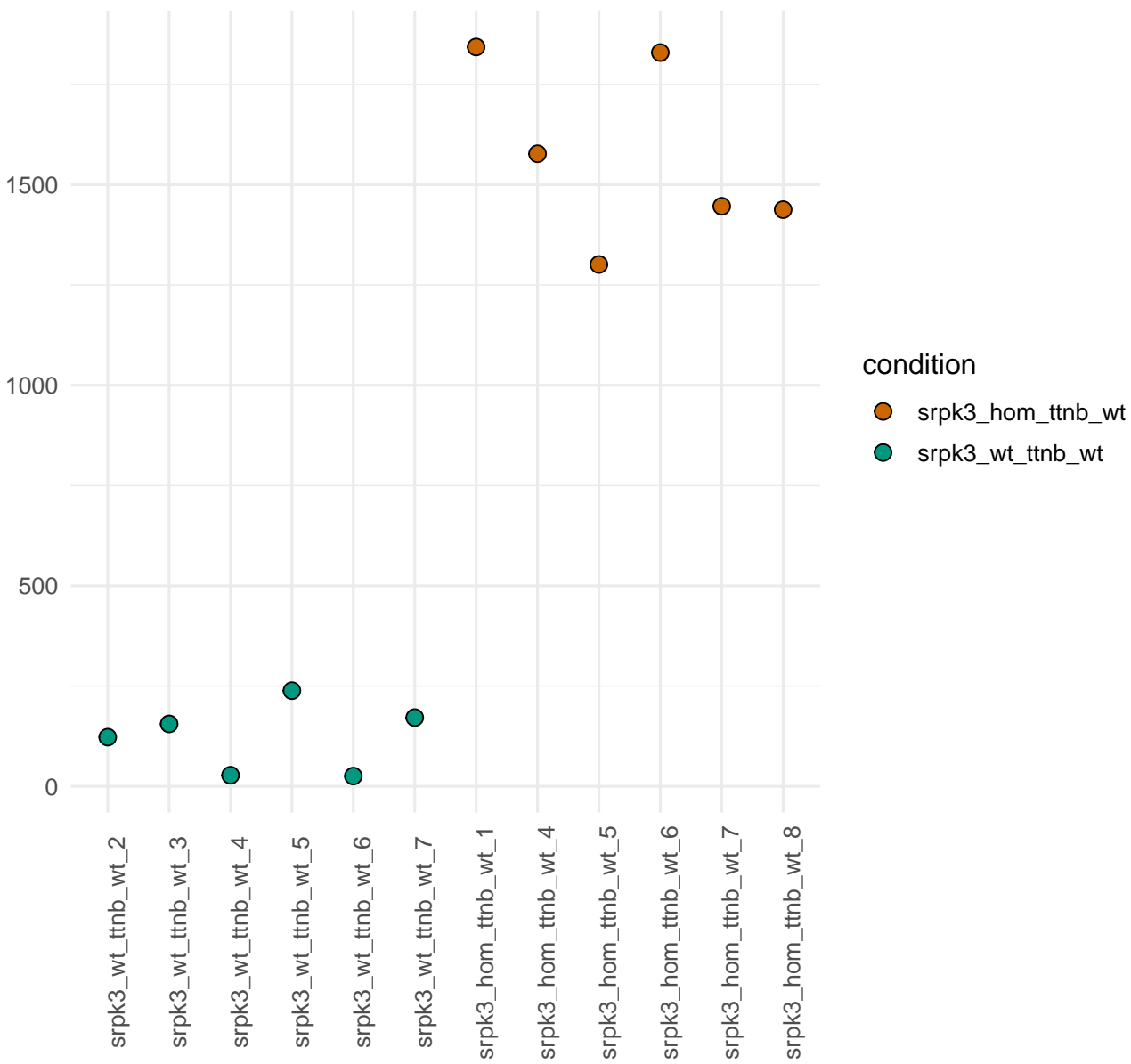ENSDARG00000090526 / zgc:158404
12:30540911−30549022
p = 2.67e−11

ENSDARG00000052779 / zgc:153932
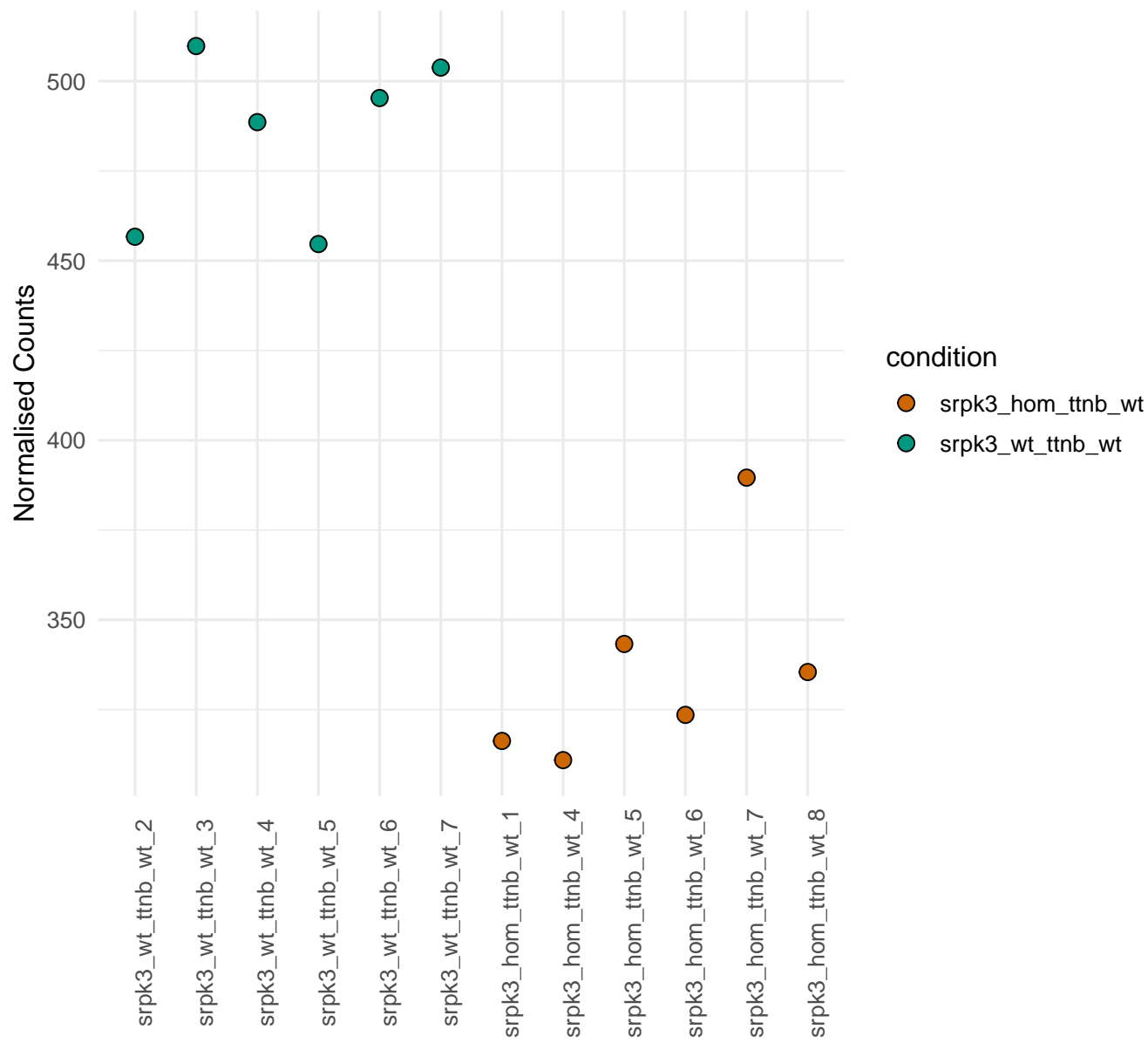12:46120836−46145909
p = 2.93e−11

ENSDARG00000091131 / cry3b
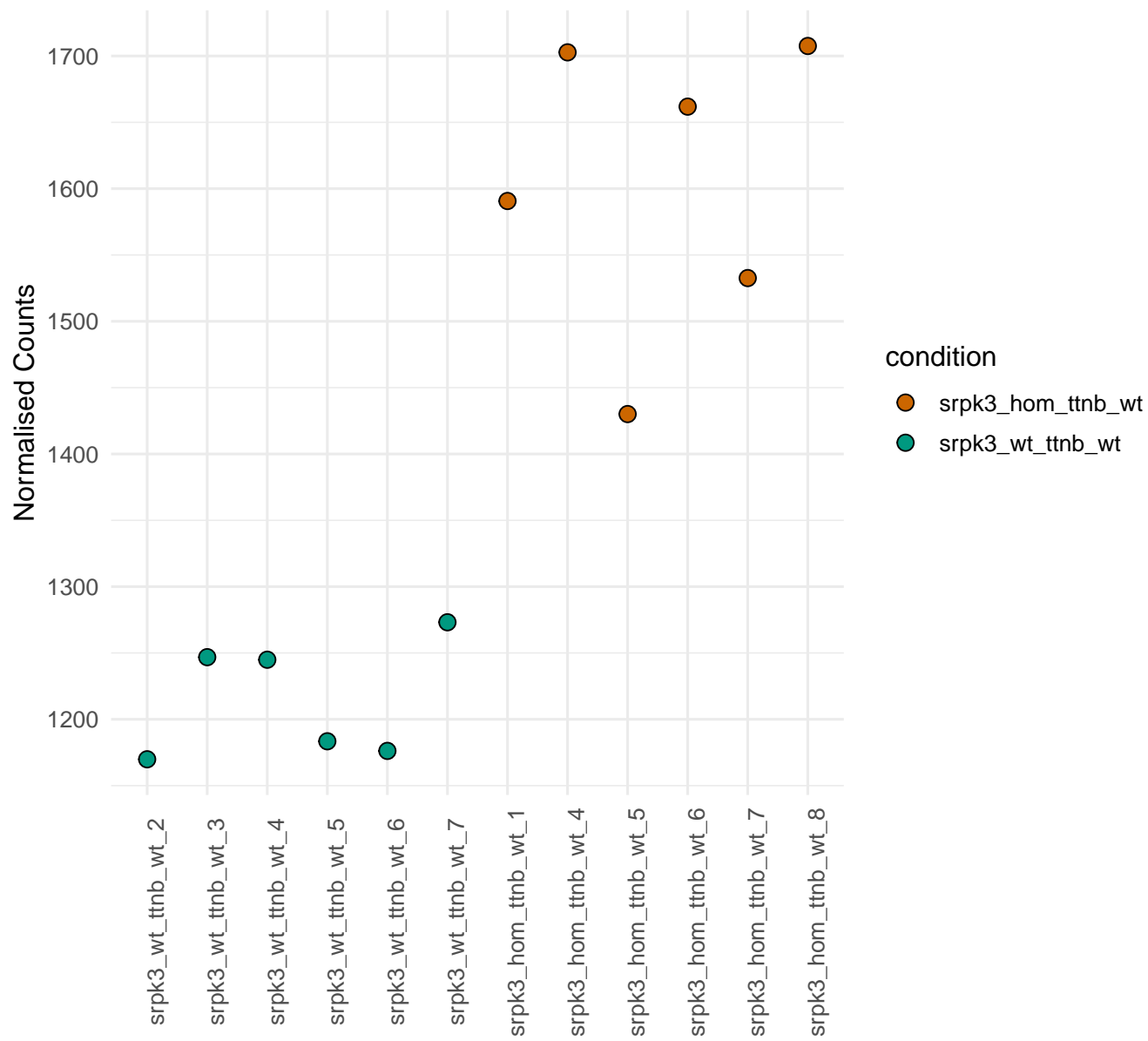22:786556−809282
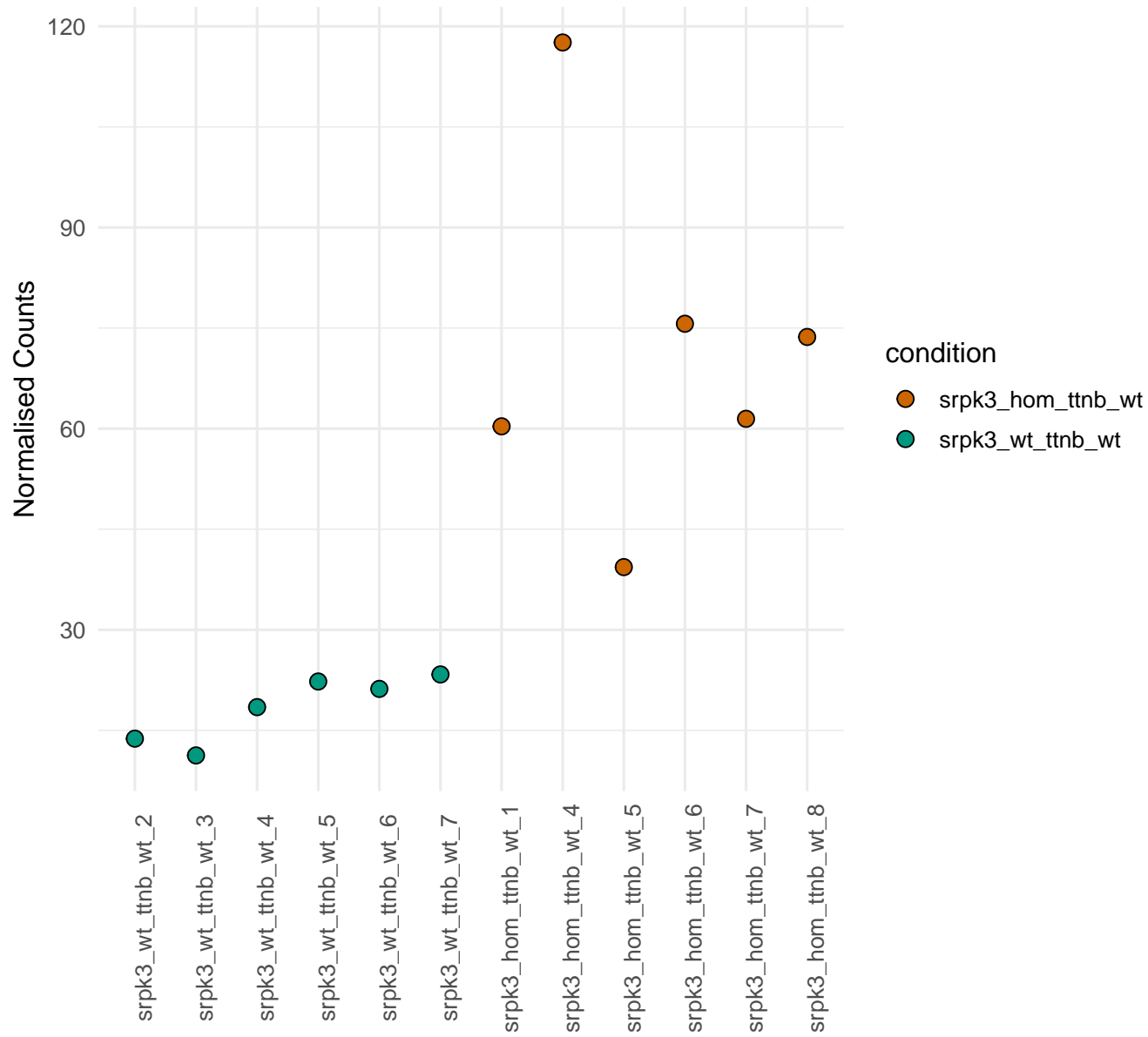p = 3.1e−11

ENSDARG00000043128 / cldne
15:2638884−2640966
p = 4.32e−11

ENSDARG00000099002 / creb5a
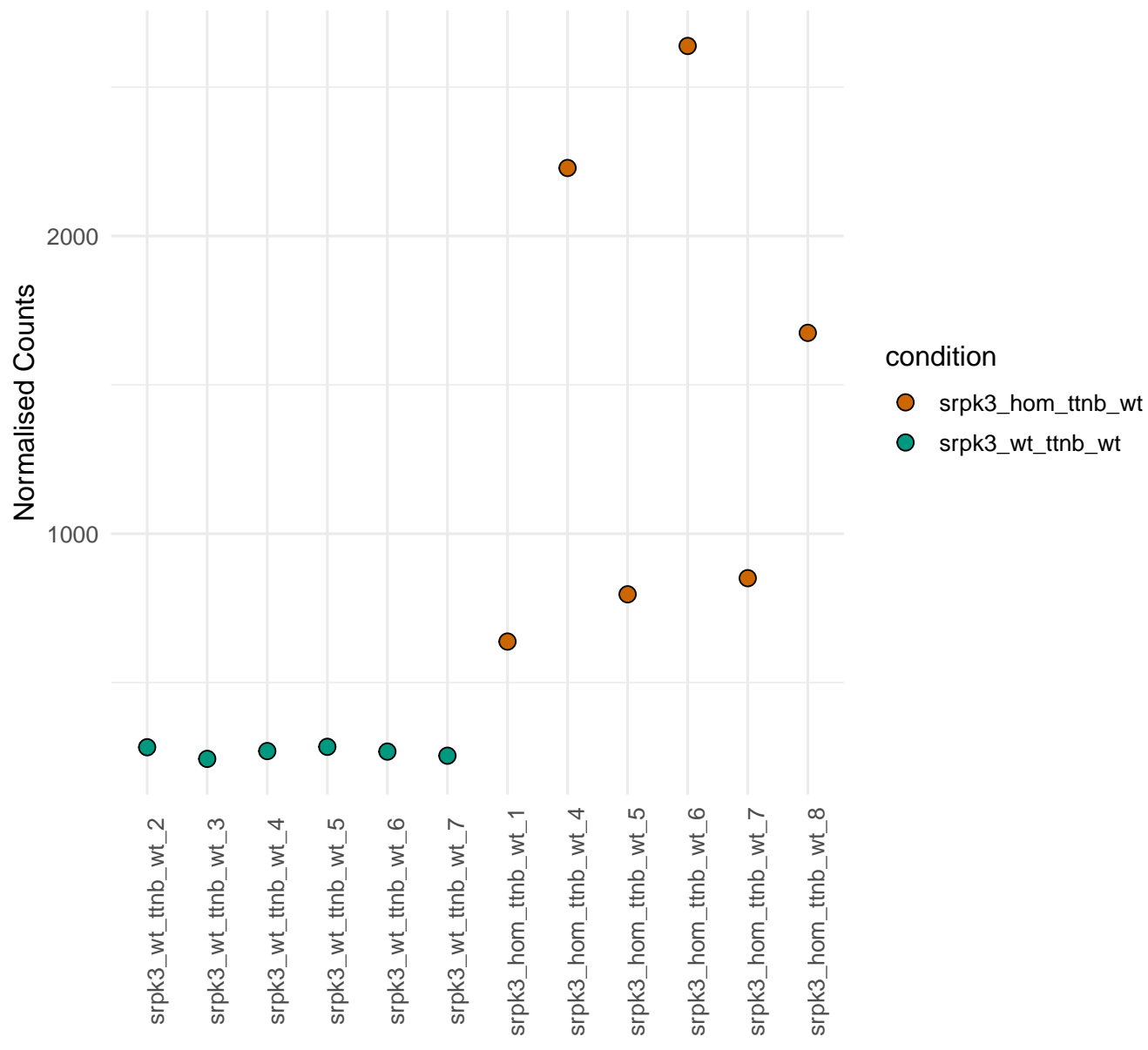19:19496479−19505167
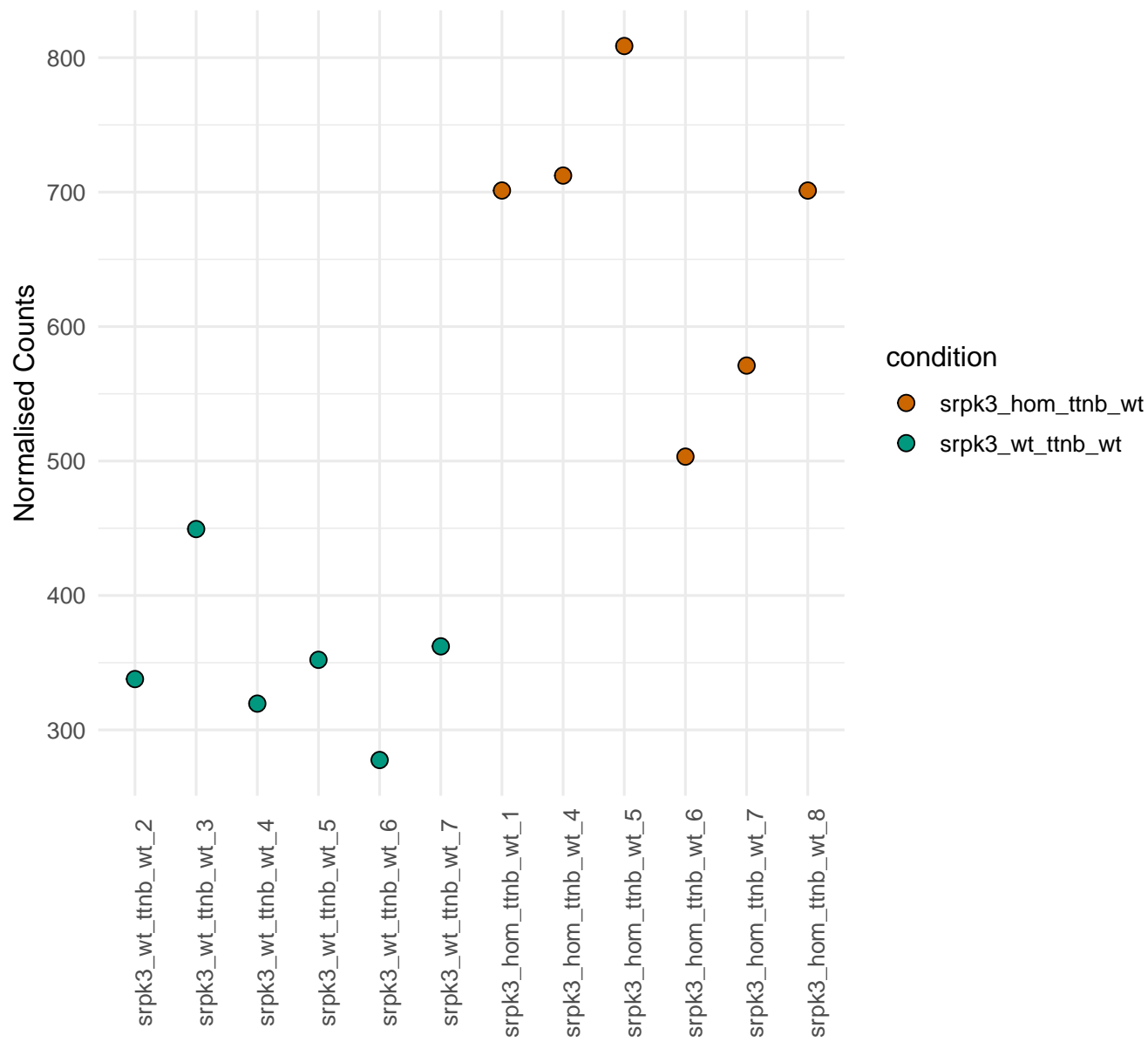p = 6.25e−11

ENSDARG00000030722 / xirp1
2:23749614−23768832
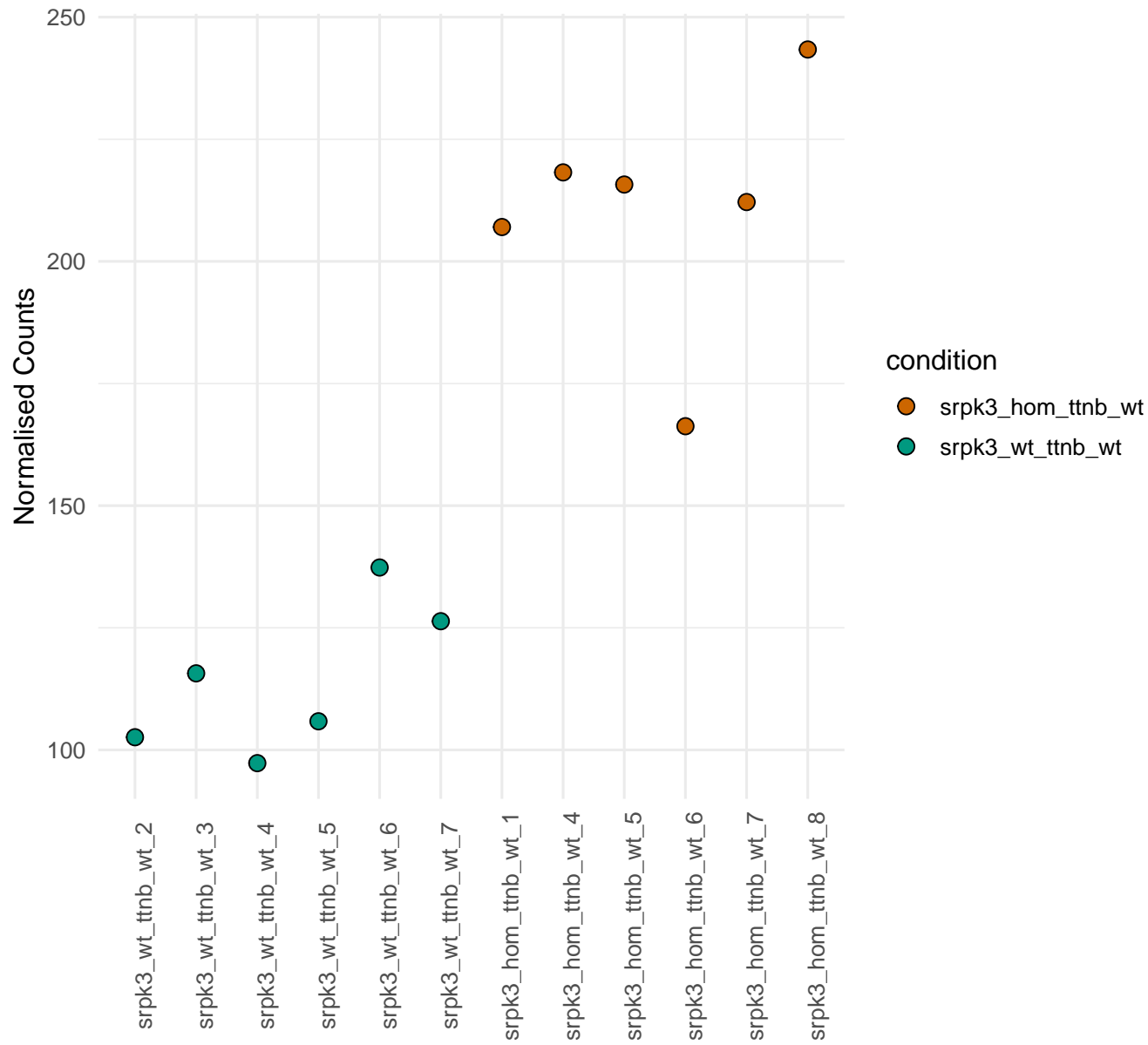p = 8.88e−11

ENSDARG00000091757 / adgrf6
20:35568552−35578435
p = 8.88e−11

ENSDARG00000078552 / grhl3
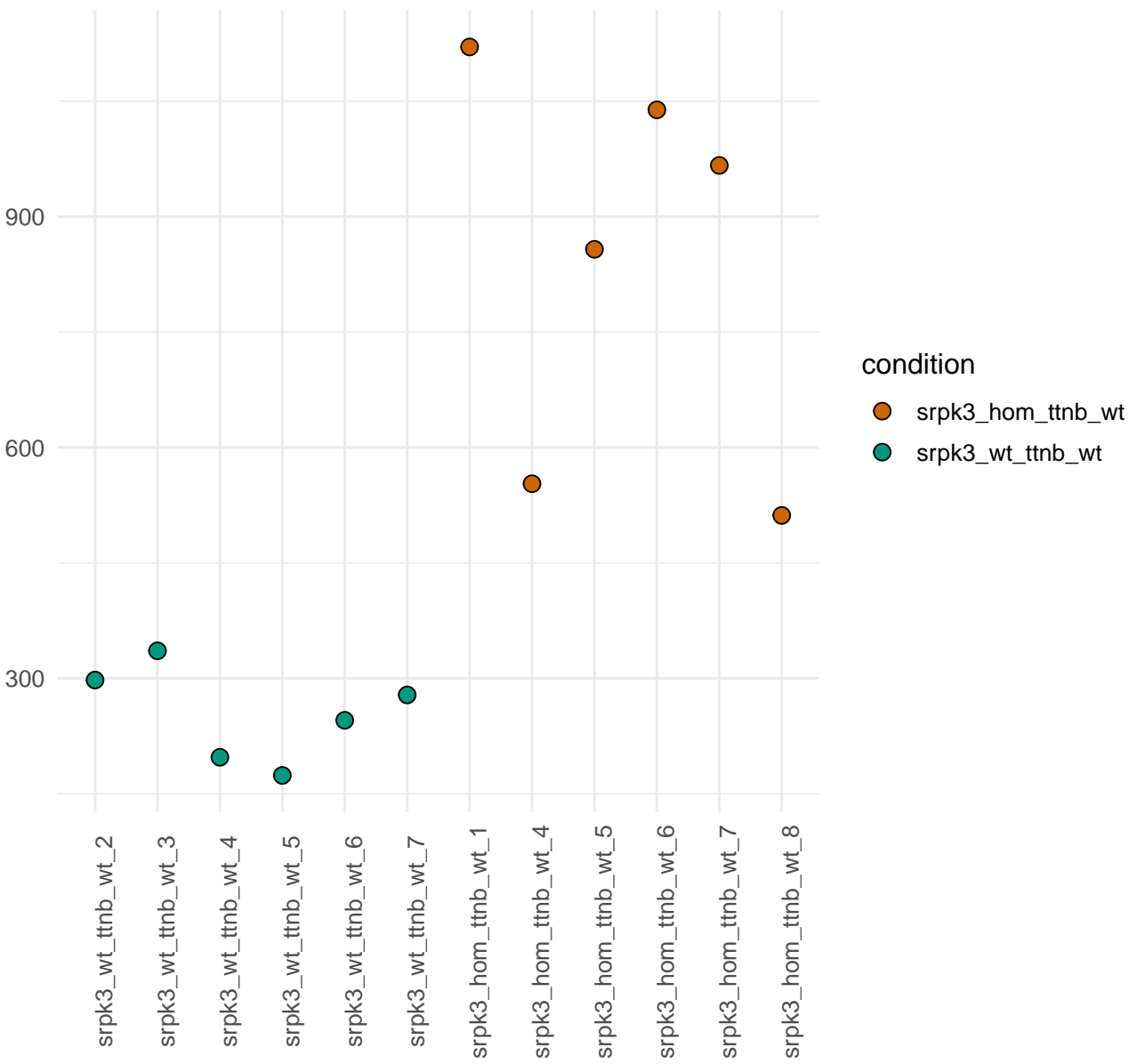17:26965351−26977183
p = 1.3e−10

ENSDARG00000098256 / si:ch73−329n5.6
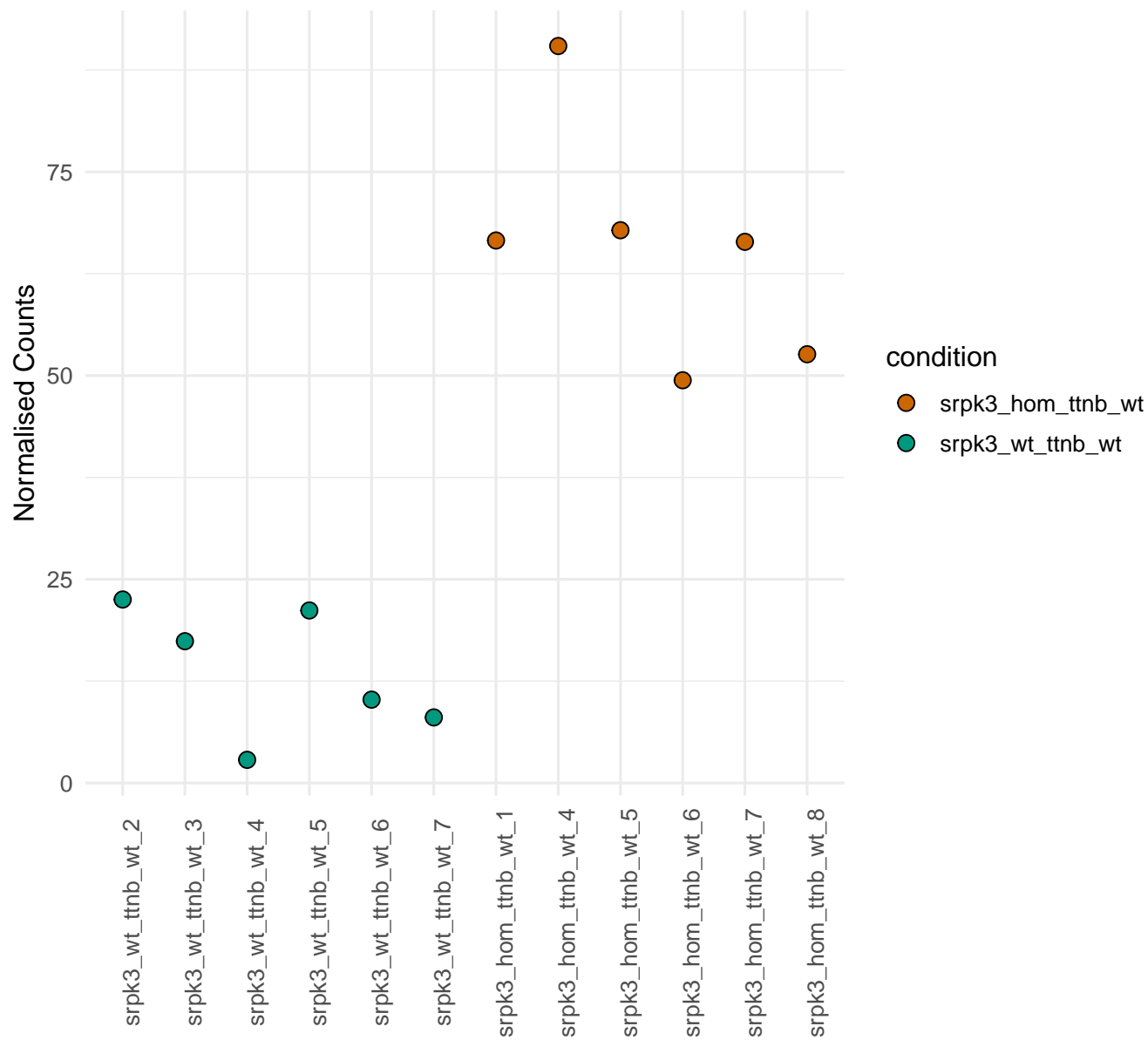12:43730276−43819253
p = 1.52e−10

ENSDARG00000014975 / irge1
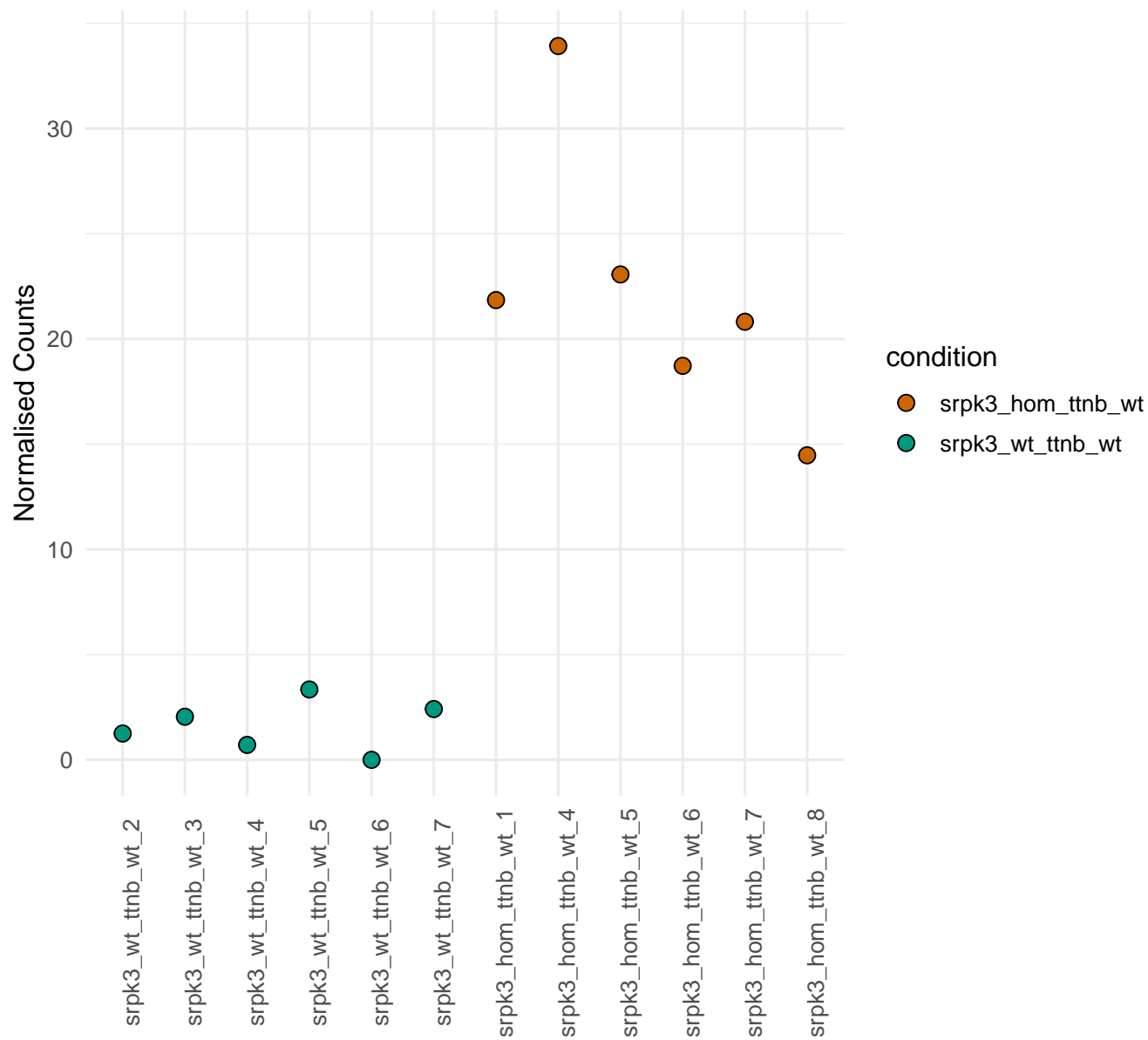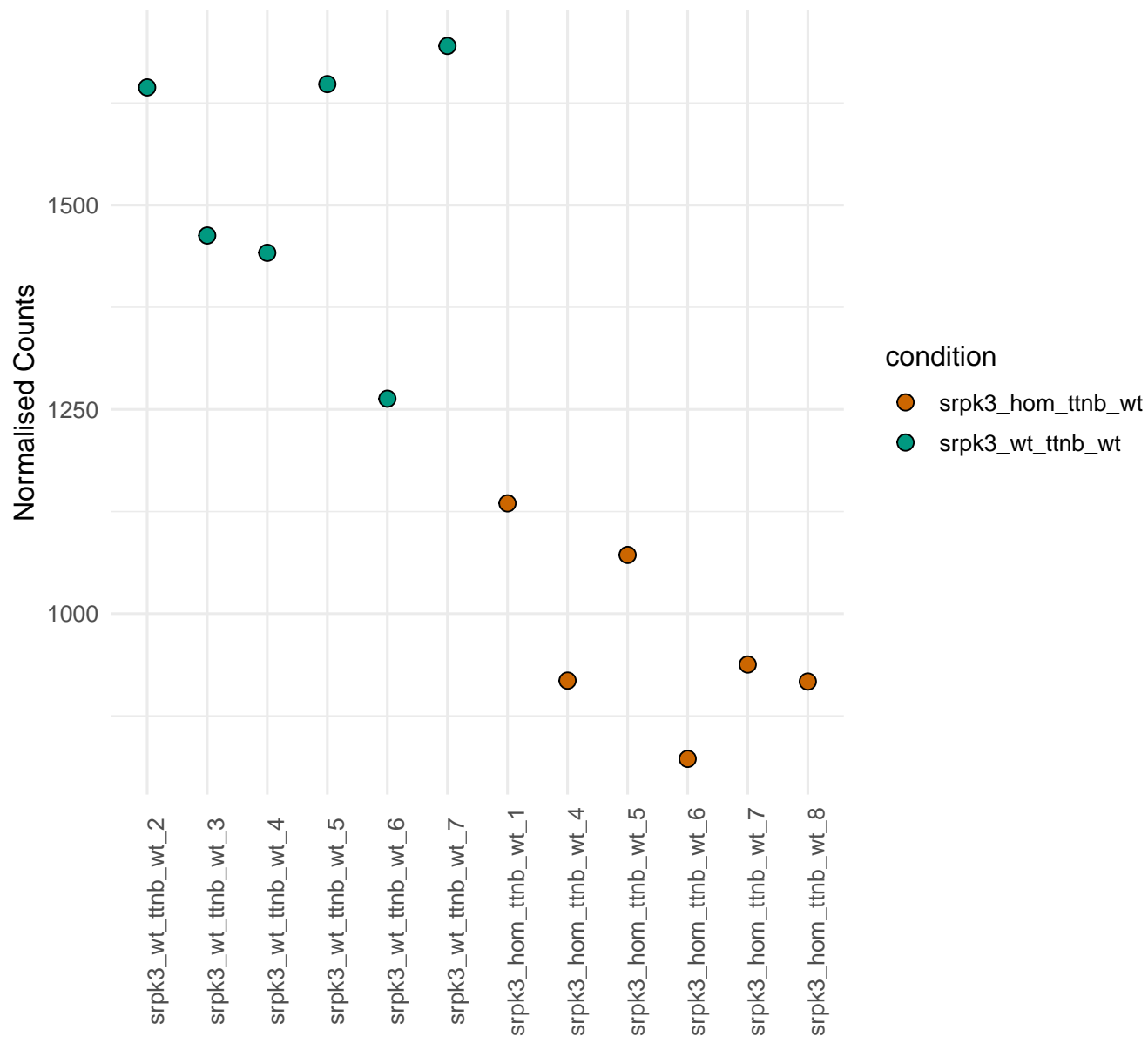16:25975426−25978063
p = 2.77e−10

ENSDARG00000052626 / AL954655.1
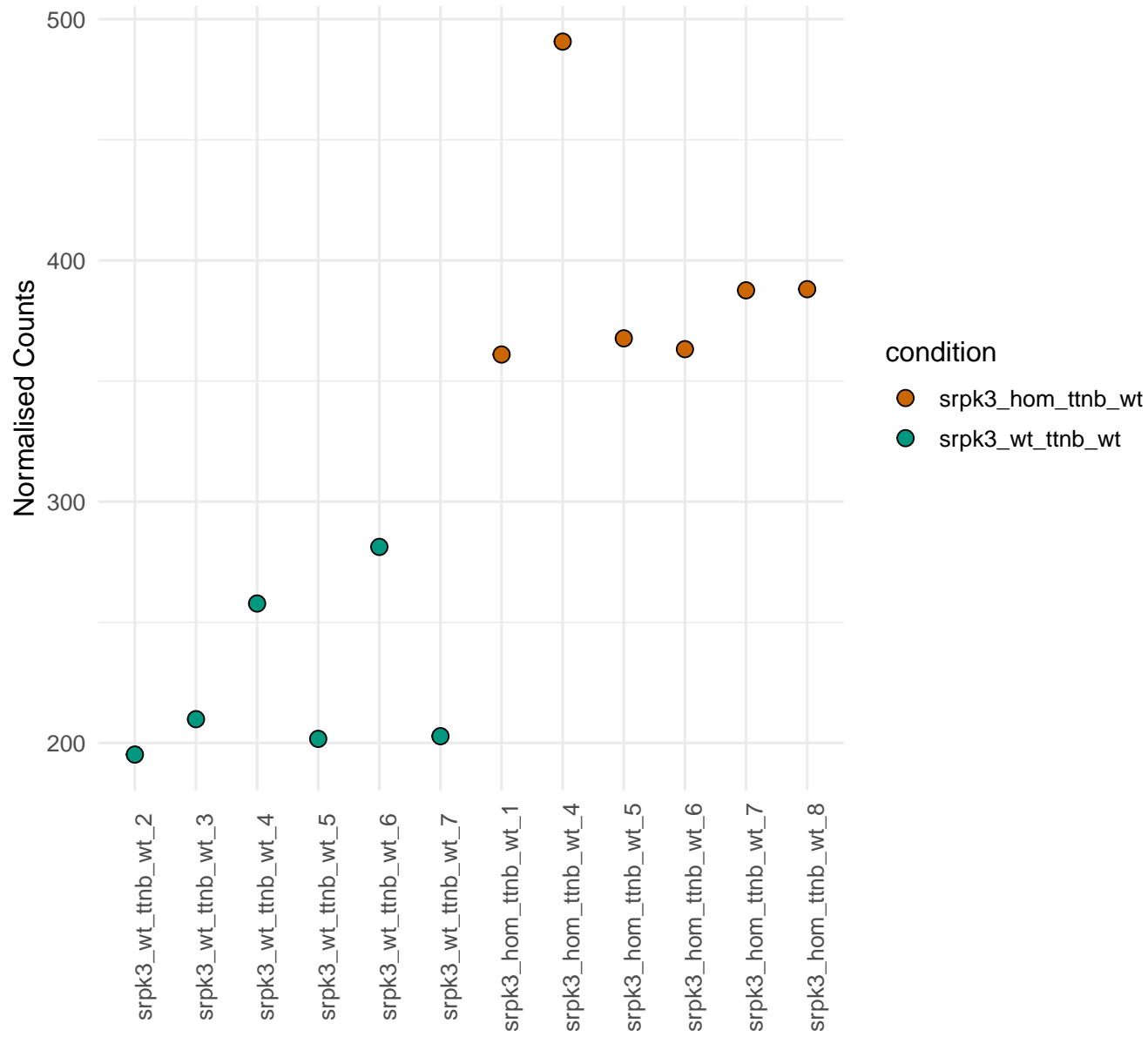12:46188692−46204837
p = 2.77e−10

ENSDARG00000079111 / actc1c
25:14087045−14125498
p = 3.37e−10

ENSDARG00000069559 / muc13a
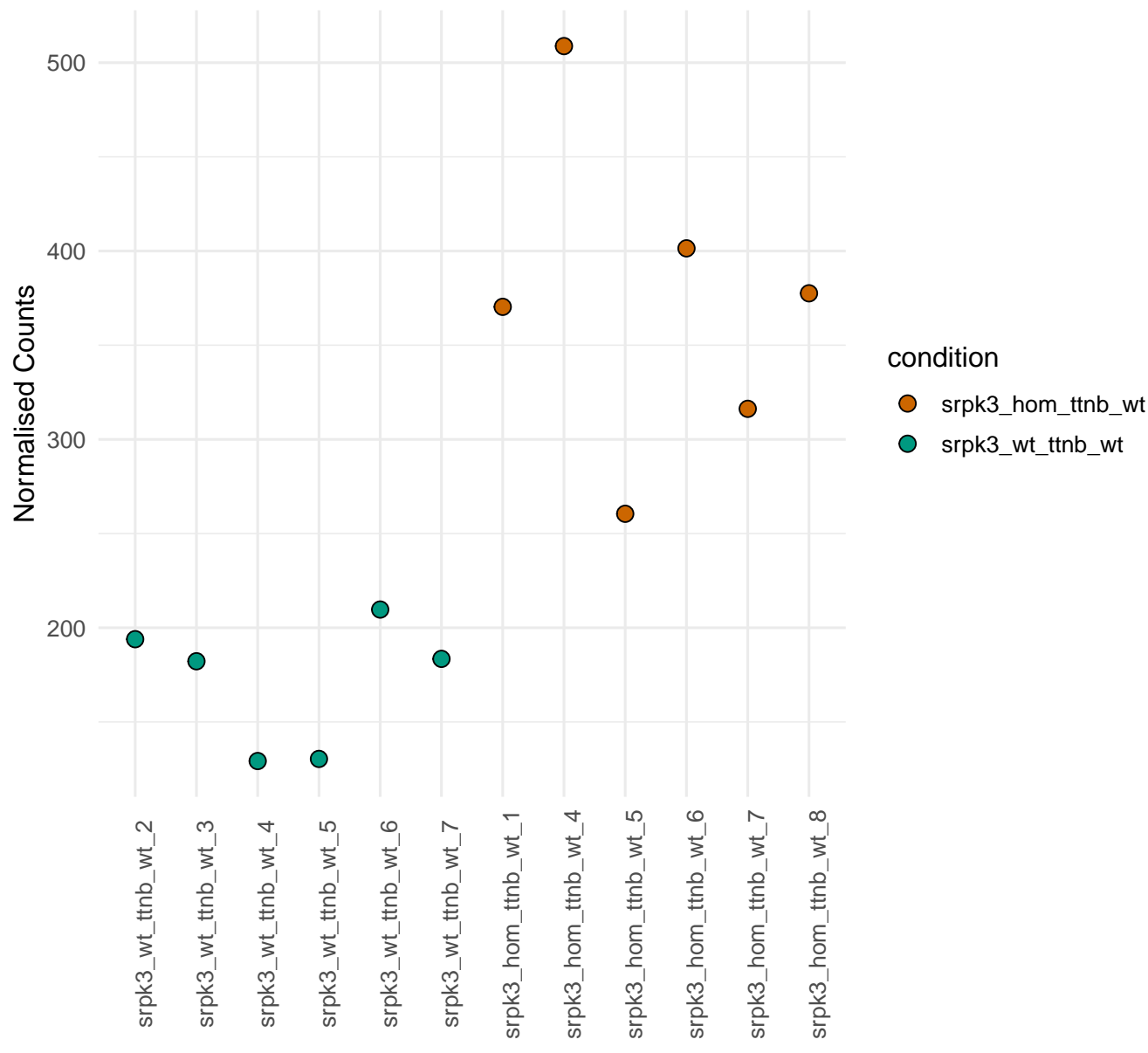1:45121393−45135878
p = 7.64e−10

ENSDARG00000007823 / atf3
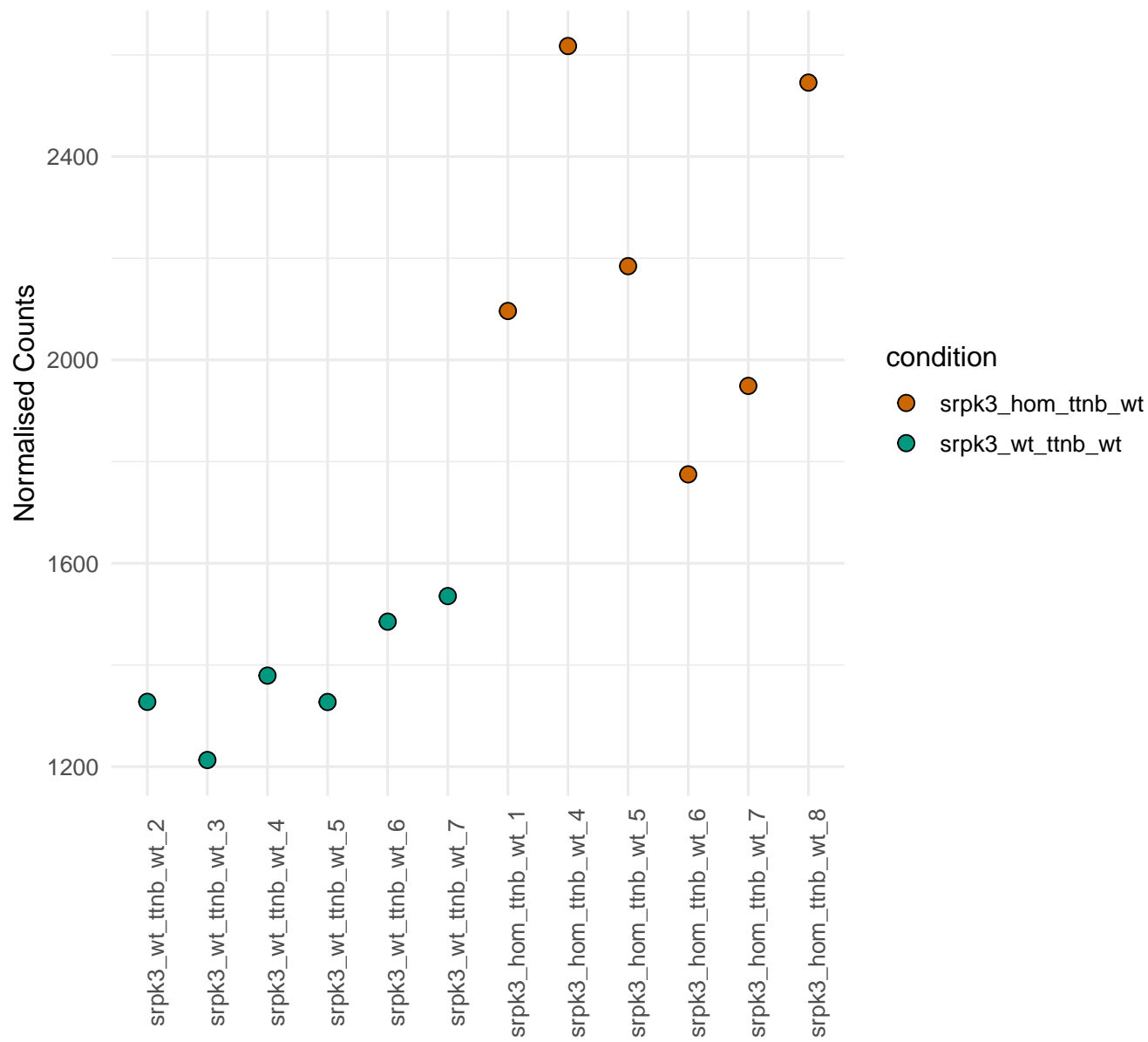20:37794633−37800737
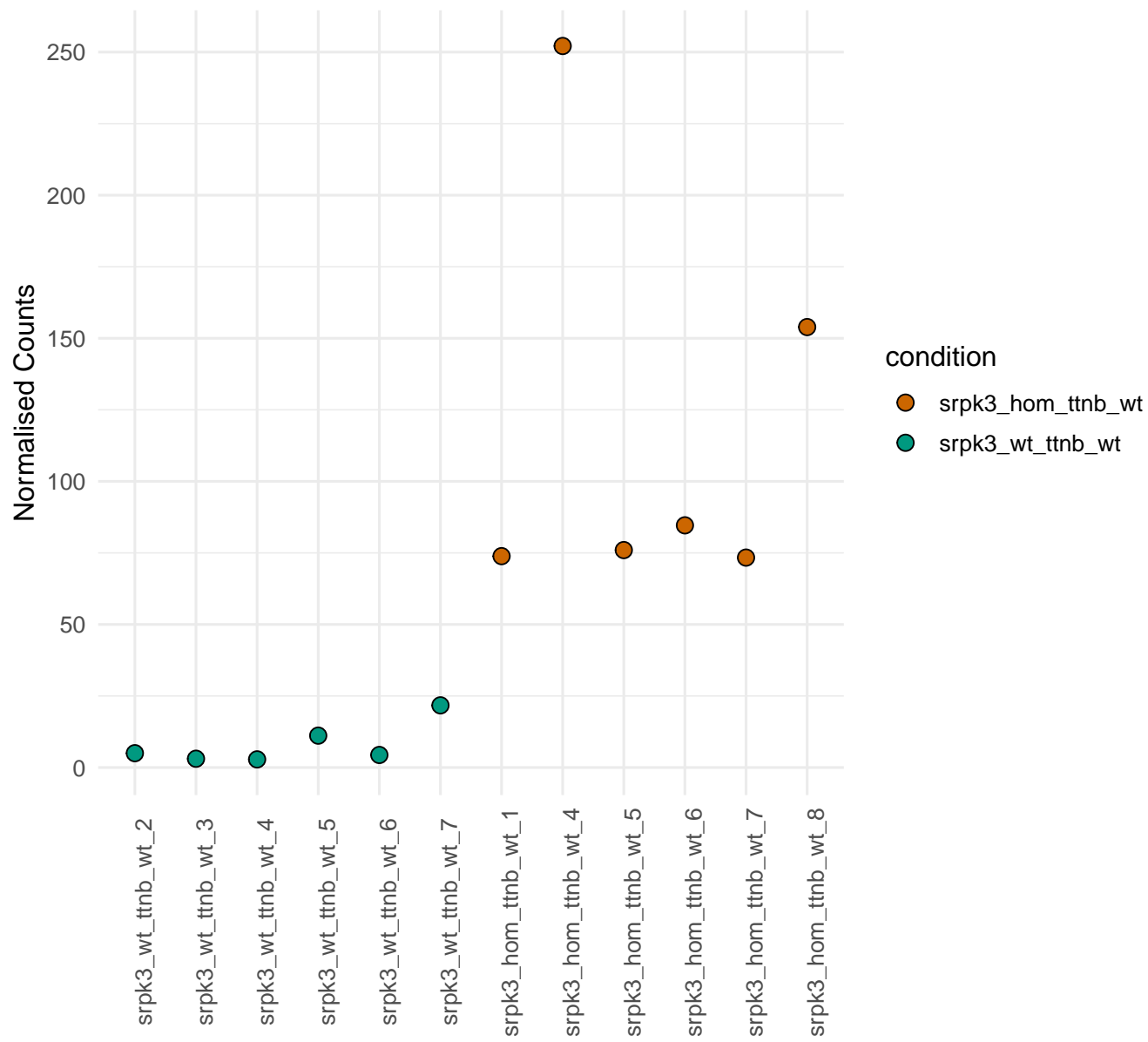p = 8.19e−10

ENSDARG00000060238 / uacab
7:33798131−33869011
p = 1.34e−09

ENSDARG00000117266 / FO904966.1
12:46071521−46083500
p = 1.34e−09

ENSDARG00000032801 / grk5
10:2715548−2755378
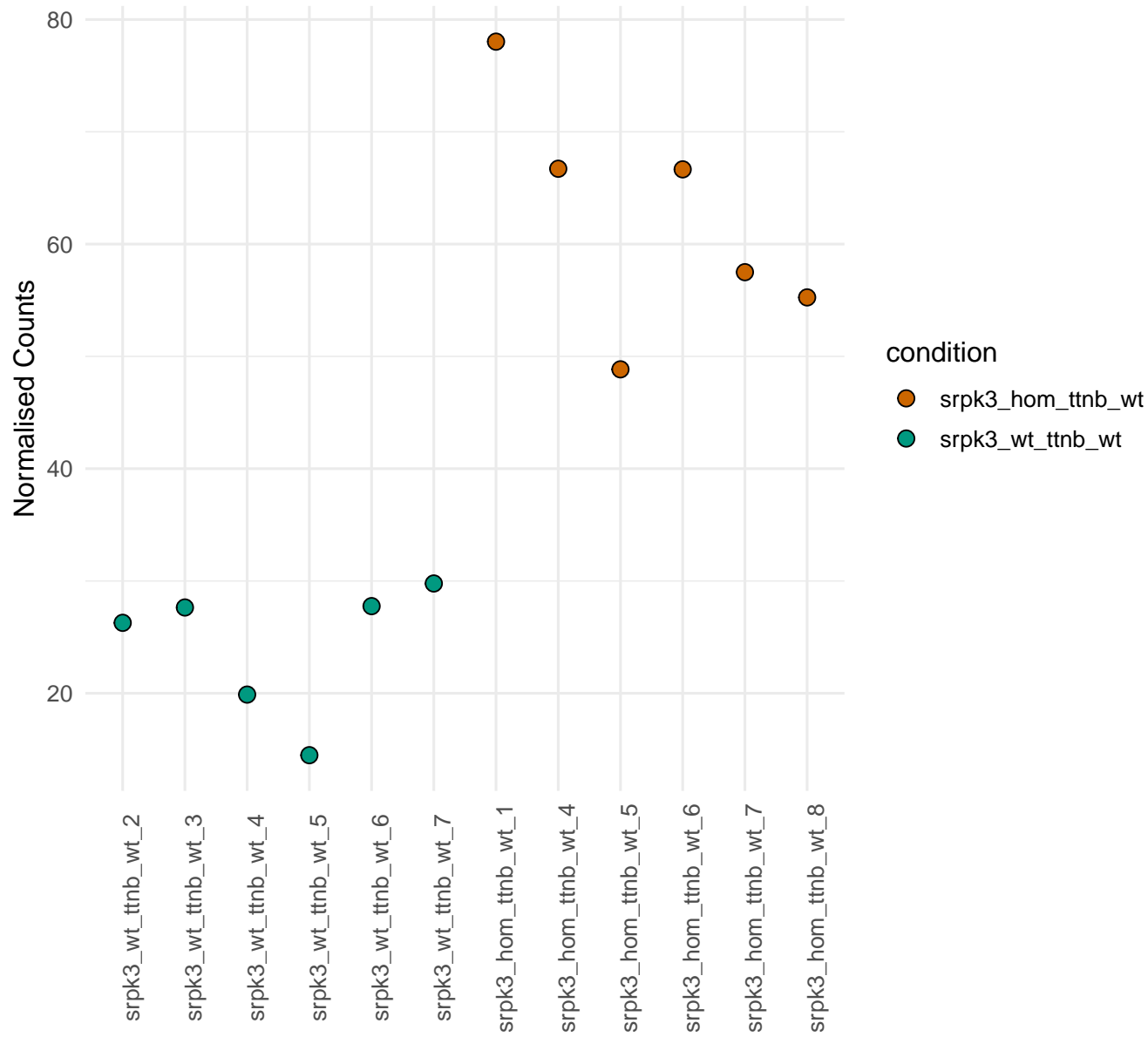p = 1.83e−09

ENSDARG00000039486 / bag3
13:25486608−25498661
p = 1.89e−09
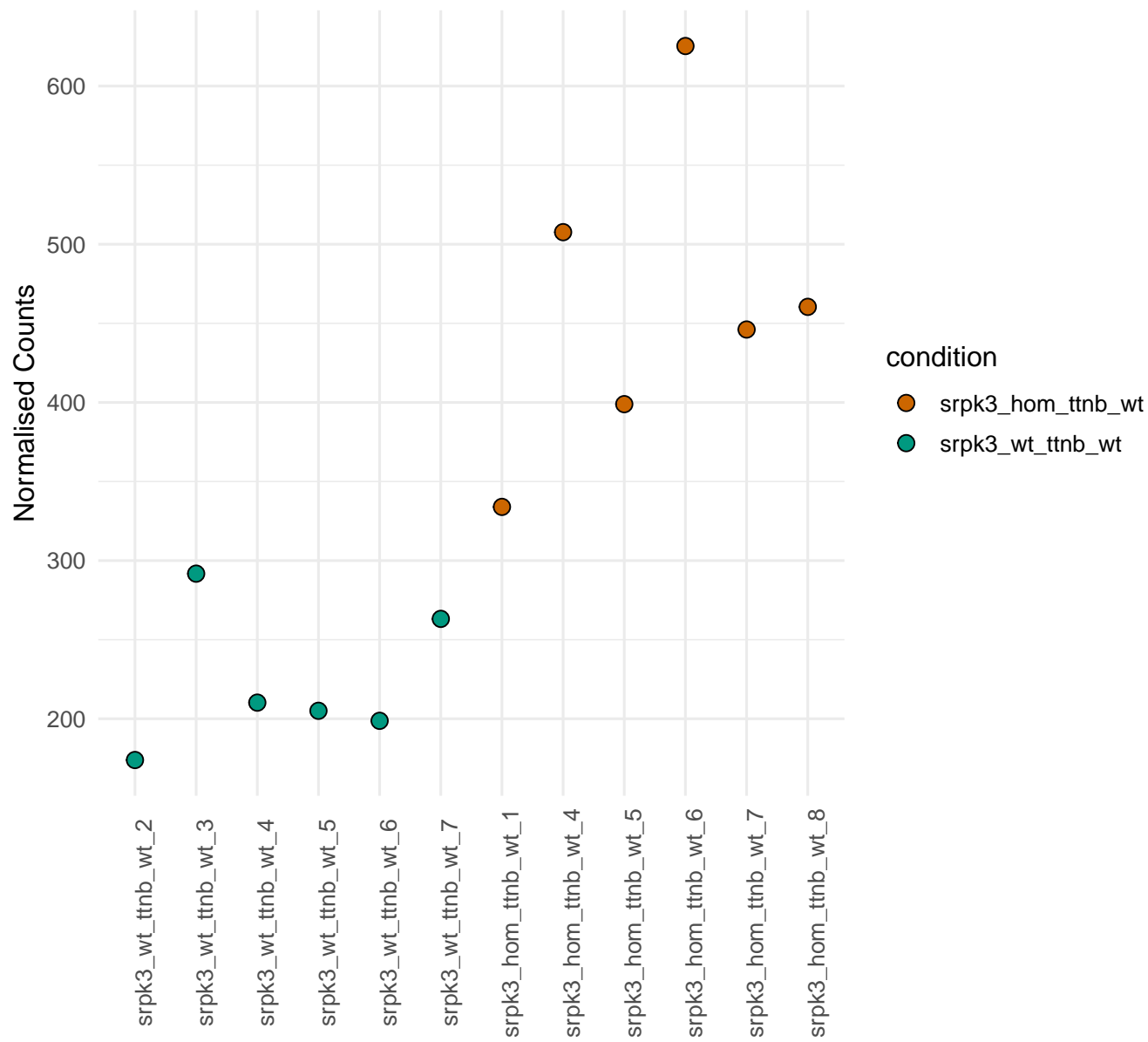
ENSDARG00000055365 / si:dkey−25e12.3
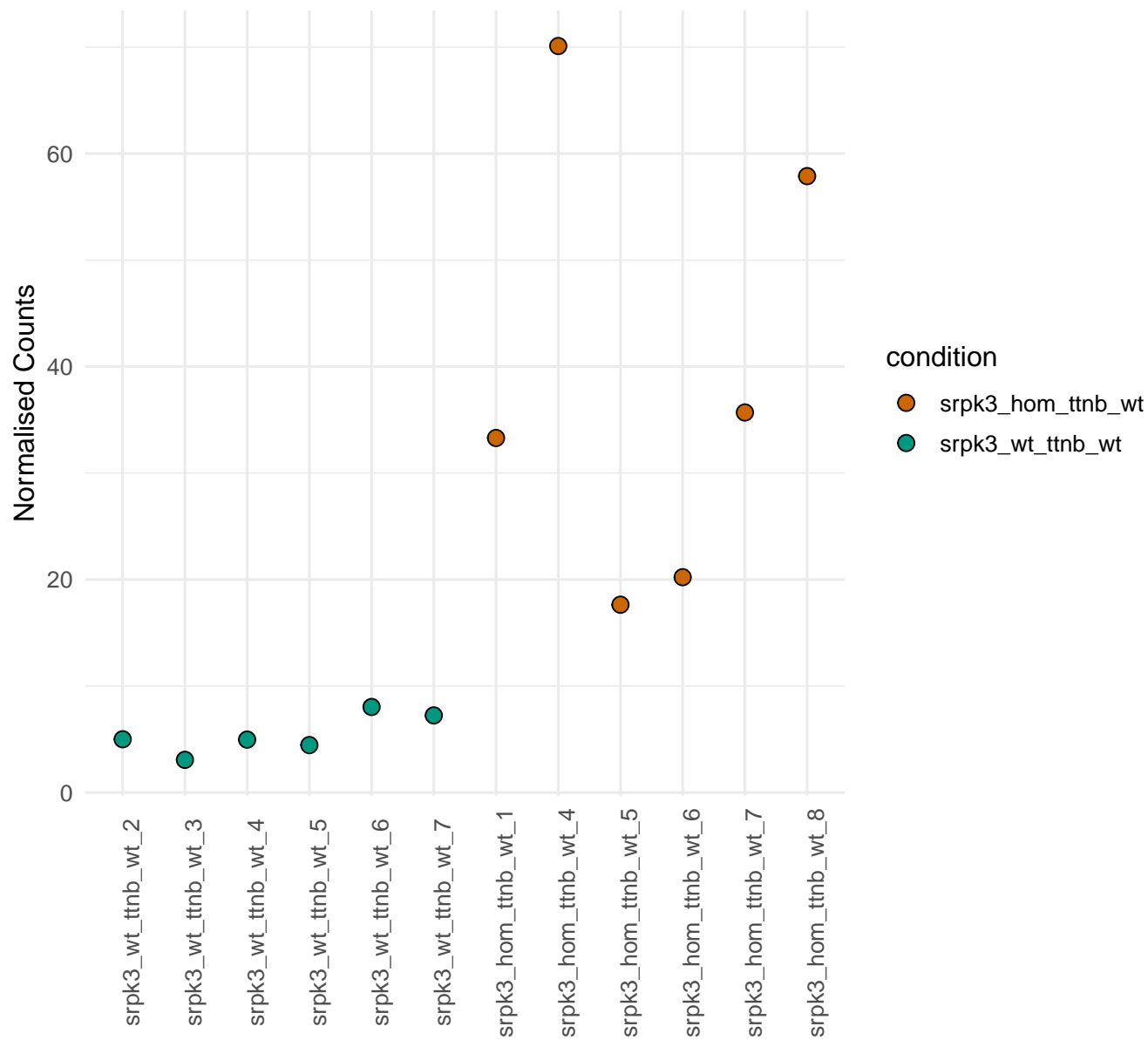20:26543683−26551233
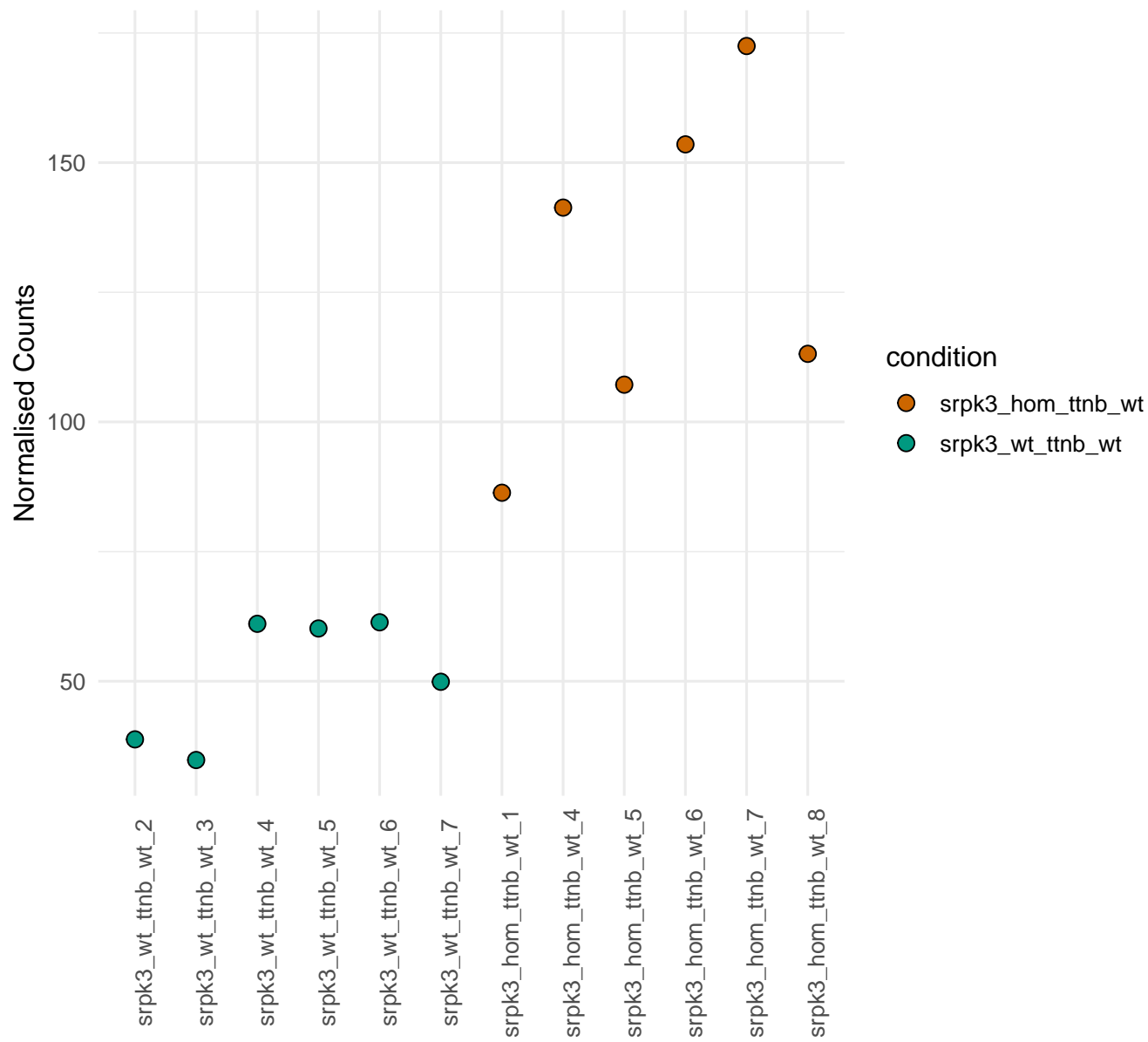p = 2.45e−09

ENSDARG00000078093 / zgc:172065
7:2236317−2242989
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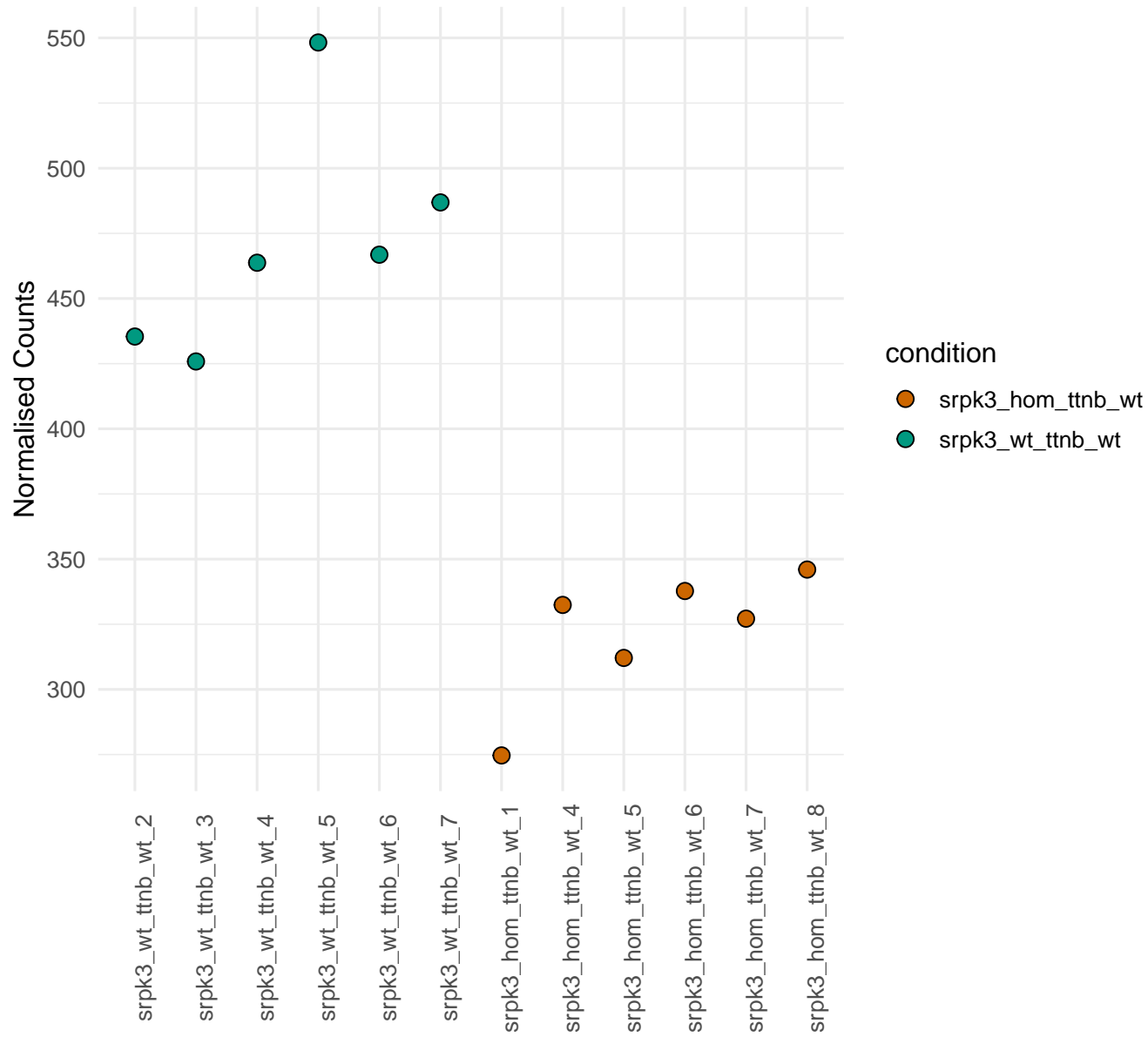ENSDARG00000095434 / si:ch211−217k17.8
1:52392511−52396264
p = 2.91e−09

ENSDARG00000011770 / dhrs12
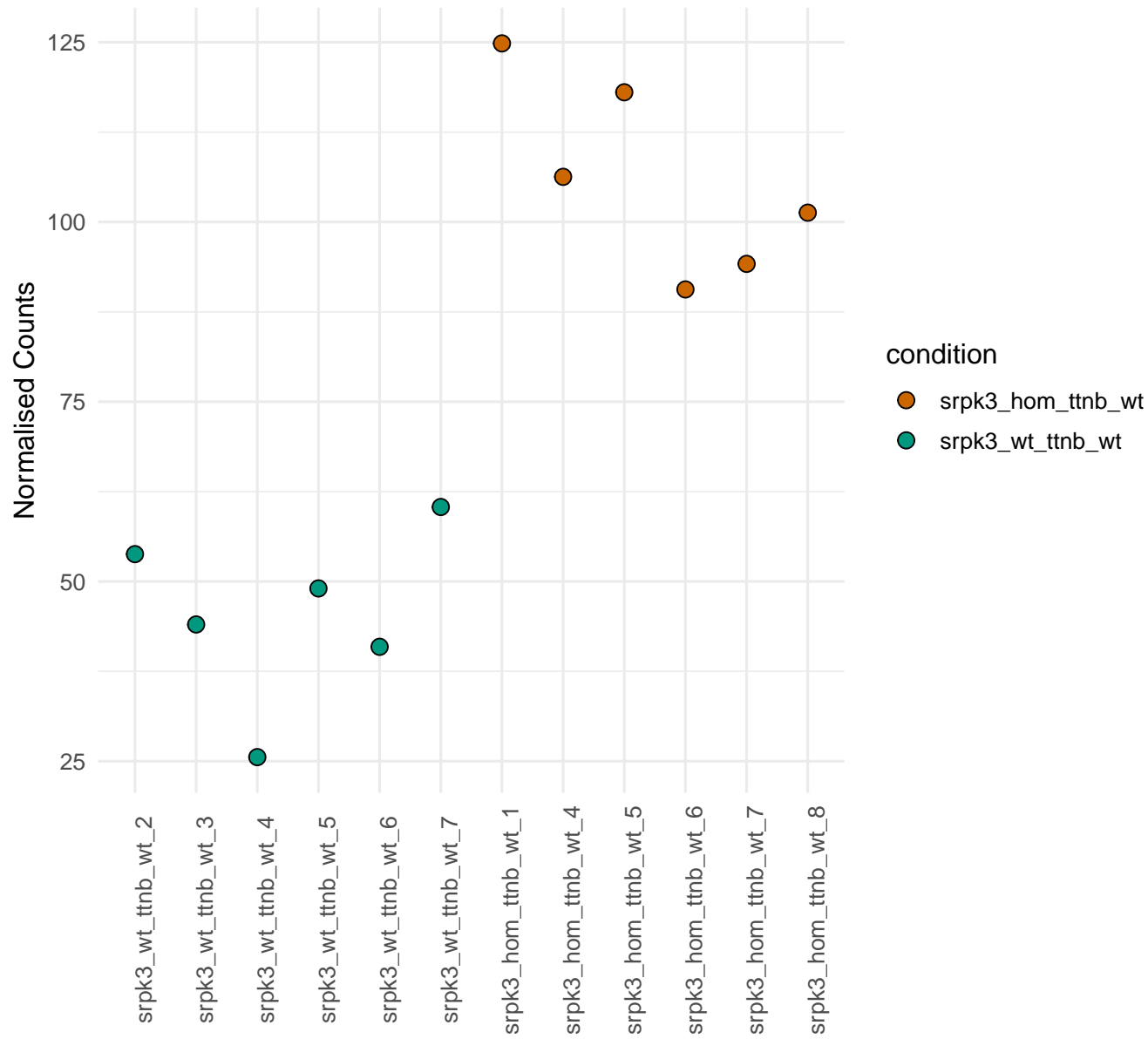9:23808546−23812636
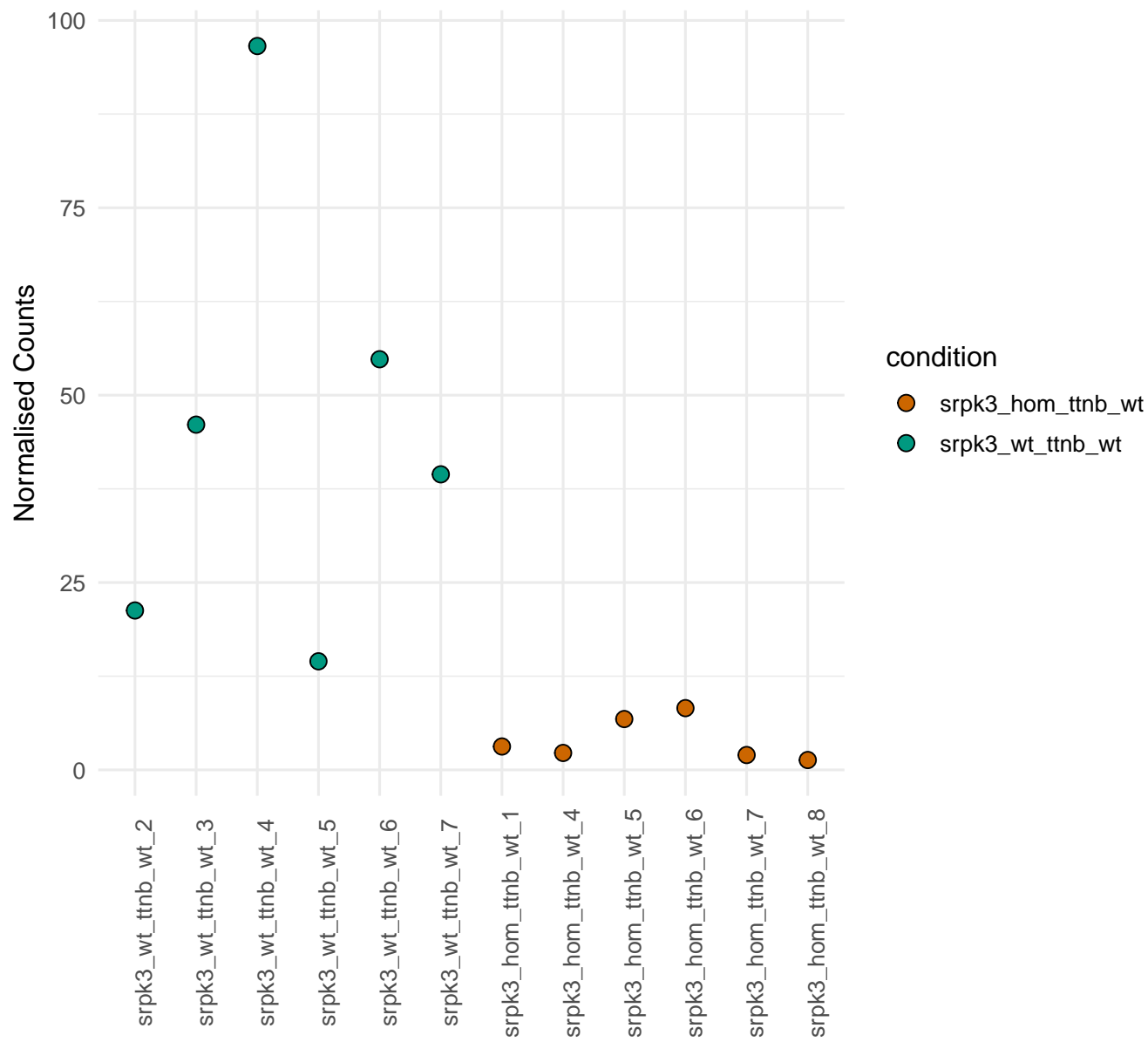p = 3.25e−09

ENSDARG00000087574 / nox1
14:41345175−41361847
p = 3.29e−09

ENSDARG00000068947 / si:ch211−264e16.1
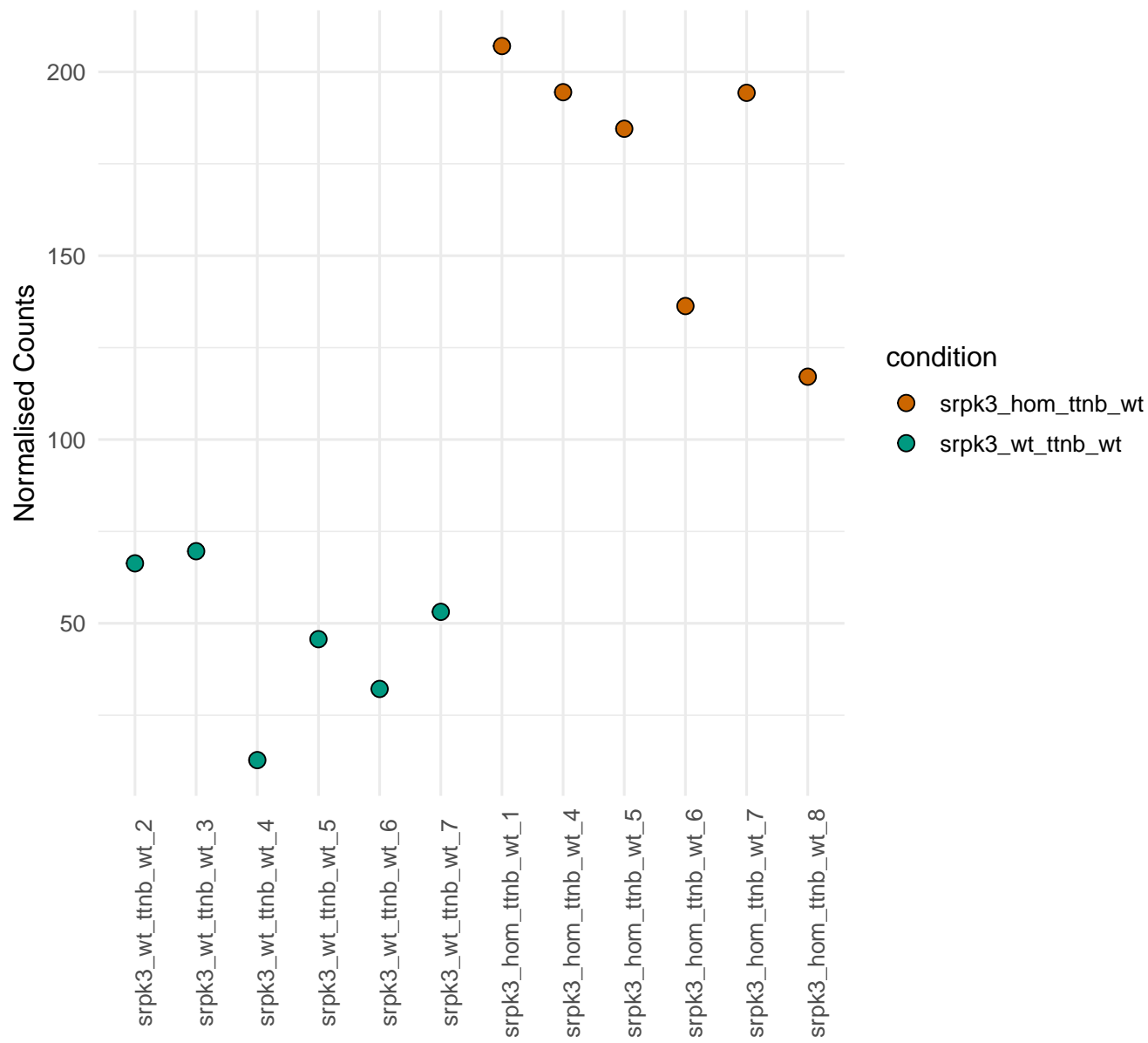18:15706160−15718931
p = 4.06e−09

ENSDARG00000092719 / AL954655.2
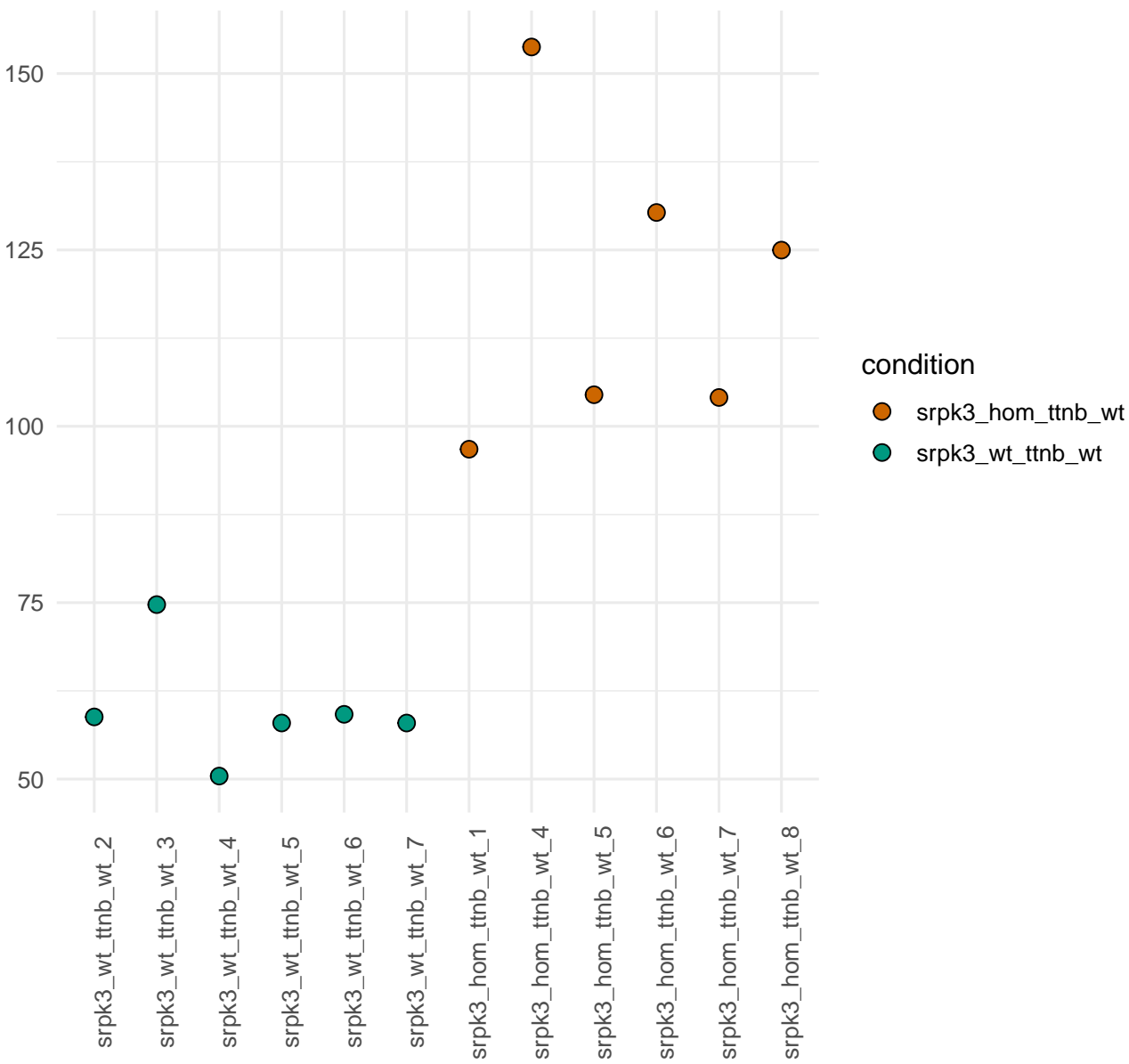12:46264190−46282243
p = 4.25e−09

ENSDARG00000099129 / phlda1
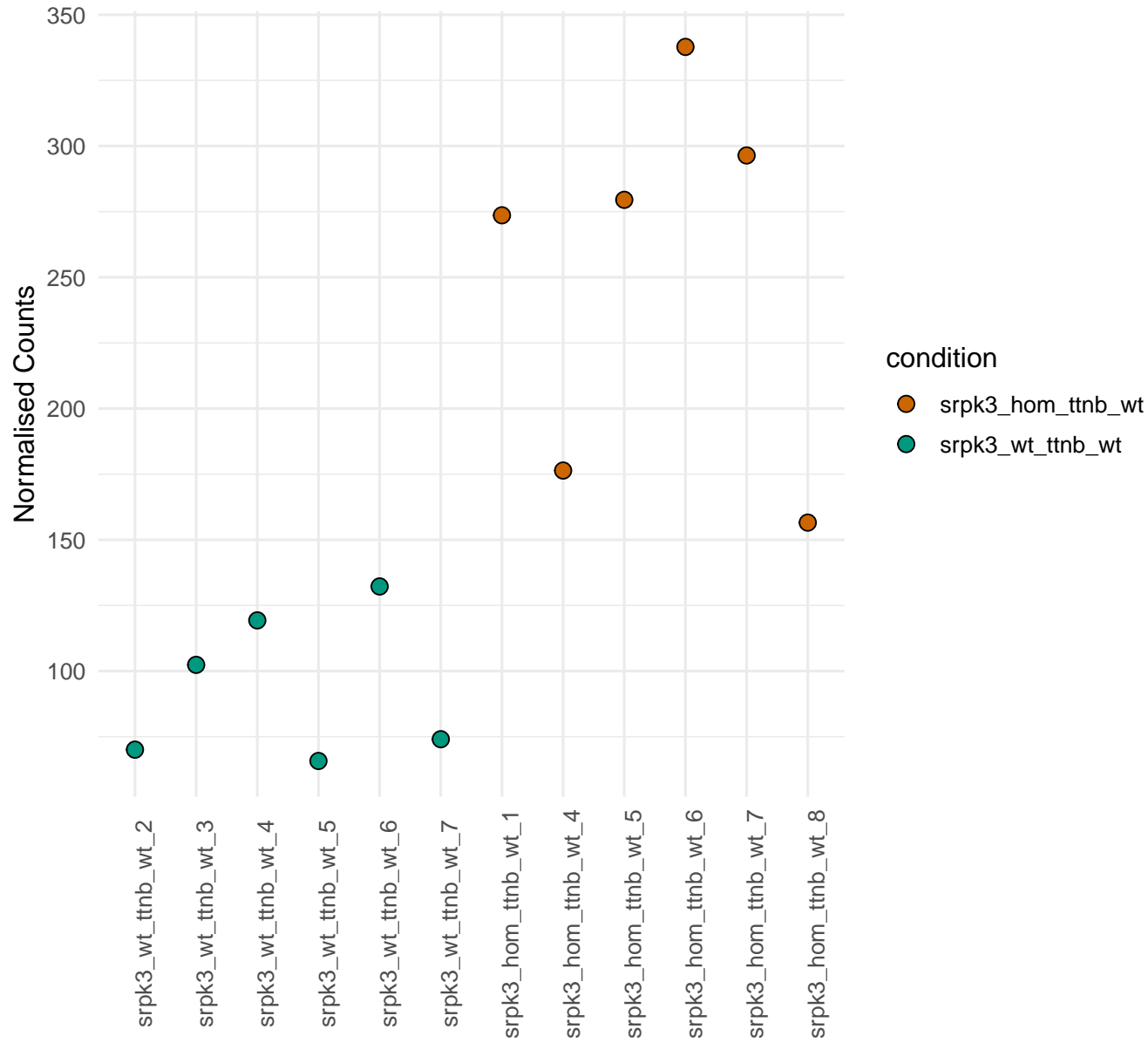4:2349335−2350371
p = 5.23e−09

ENSDARG00000104642 / si:dkey−31i7.2
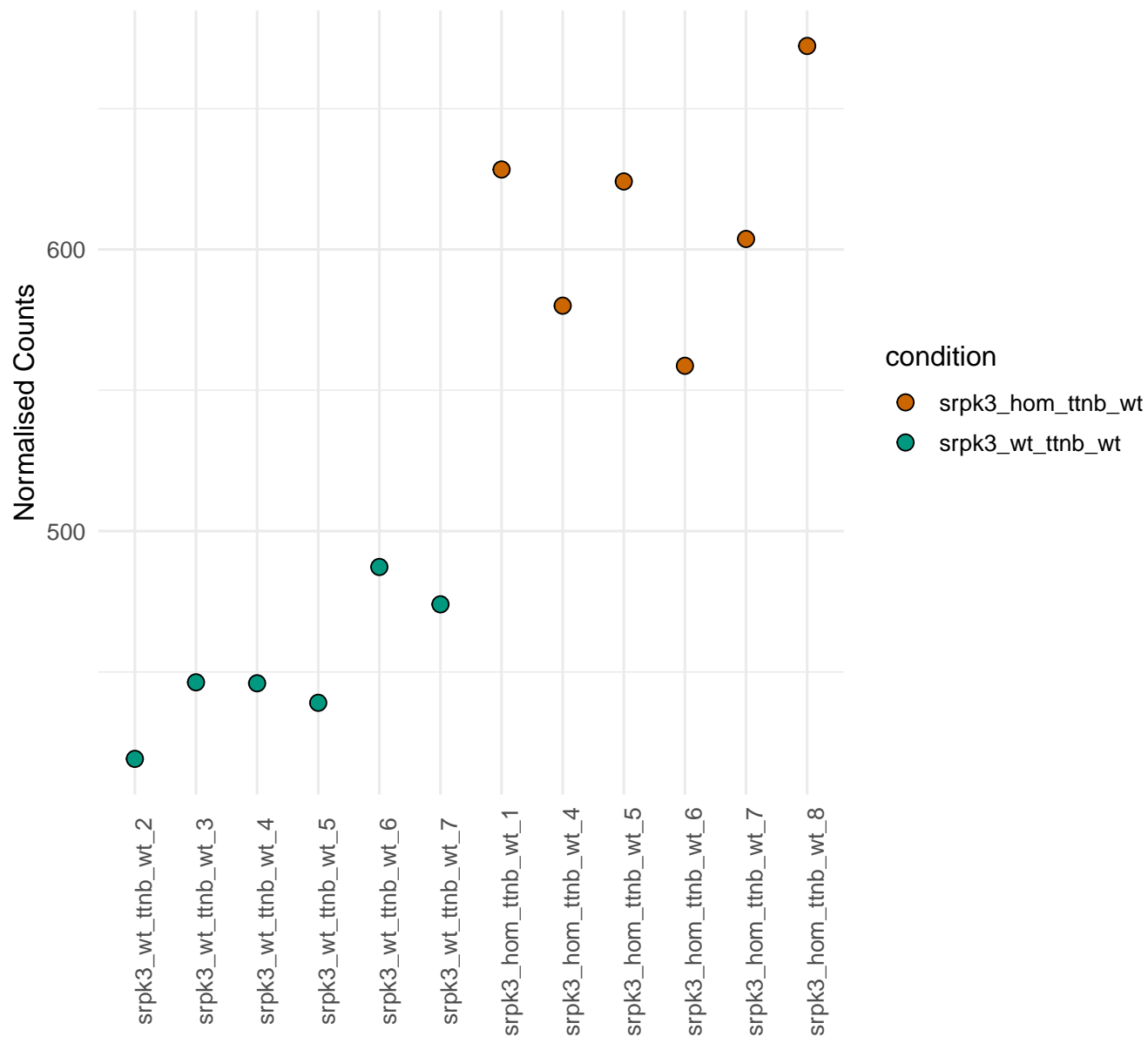12:44162747−44171241
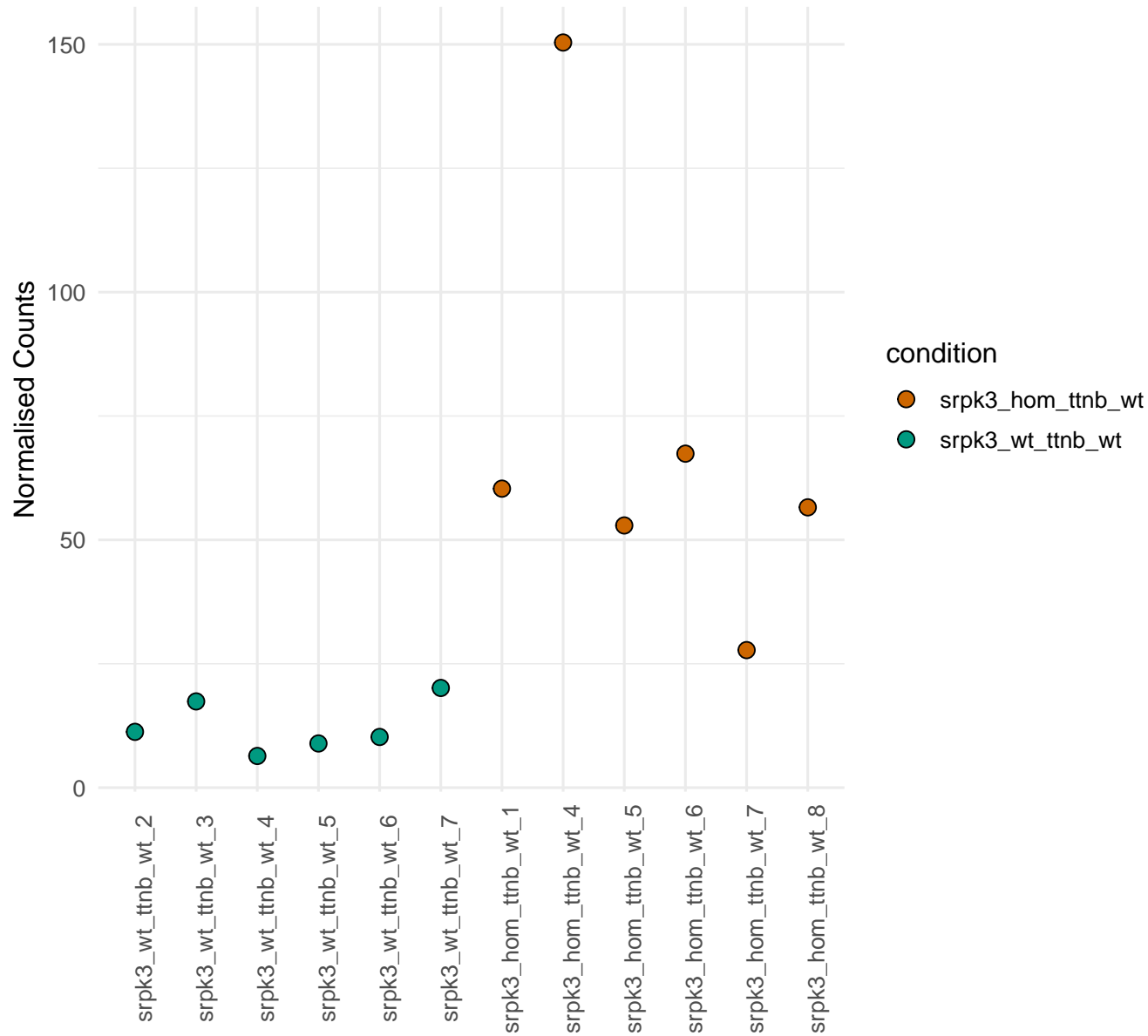p = 7.17e−09

ENSDARG00000043571 / KIF2A
8:12925385−12948930
p = 1.01e−08

ENSDARG00000117300 / BX936456.1
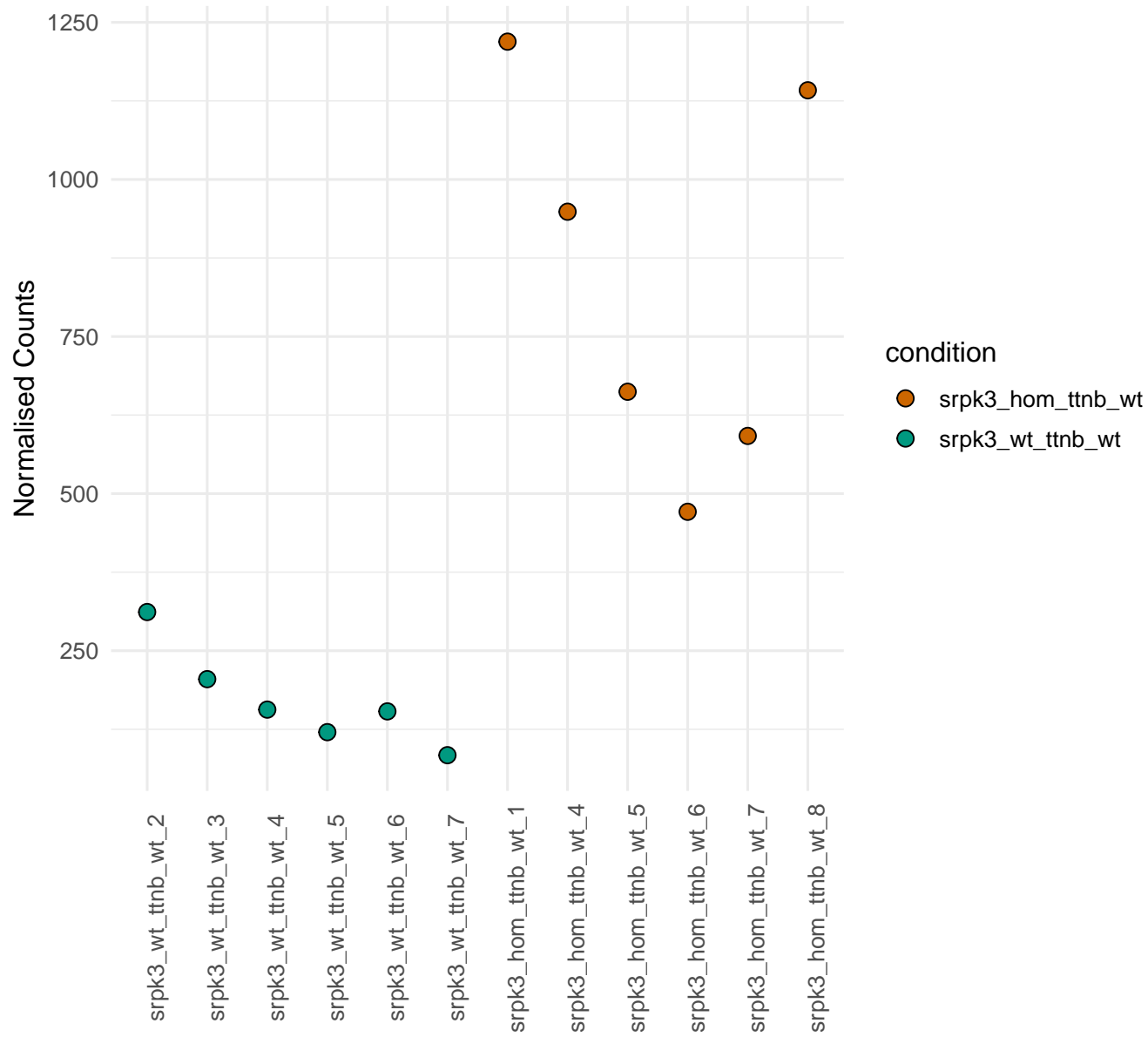18:38859119−38865170
p = 1.07e−08

ENSDARG00000093936 / si:dkeyp−1h4.6
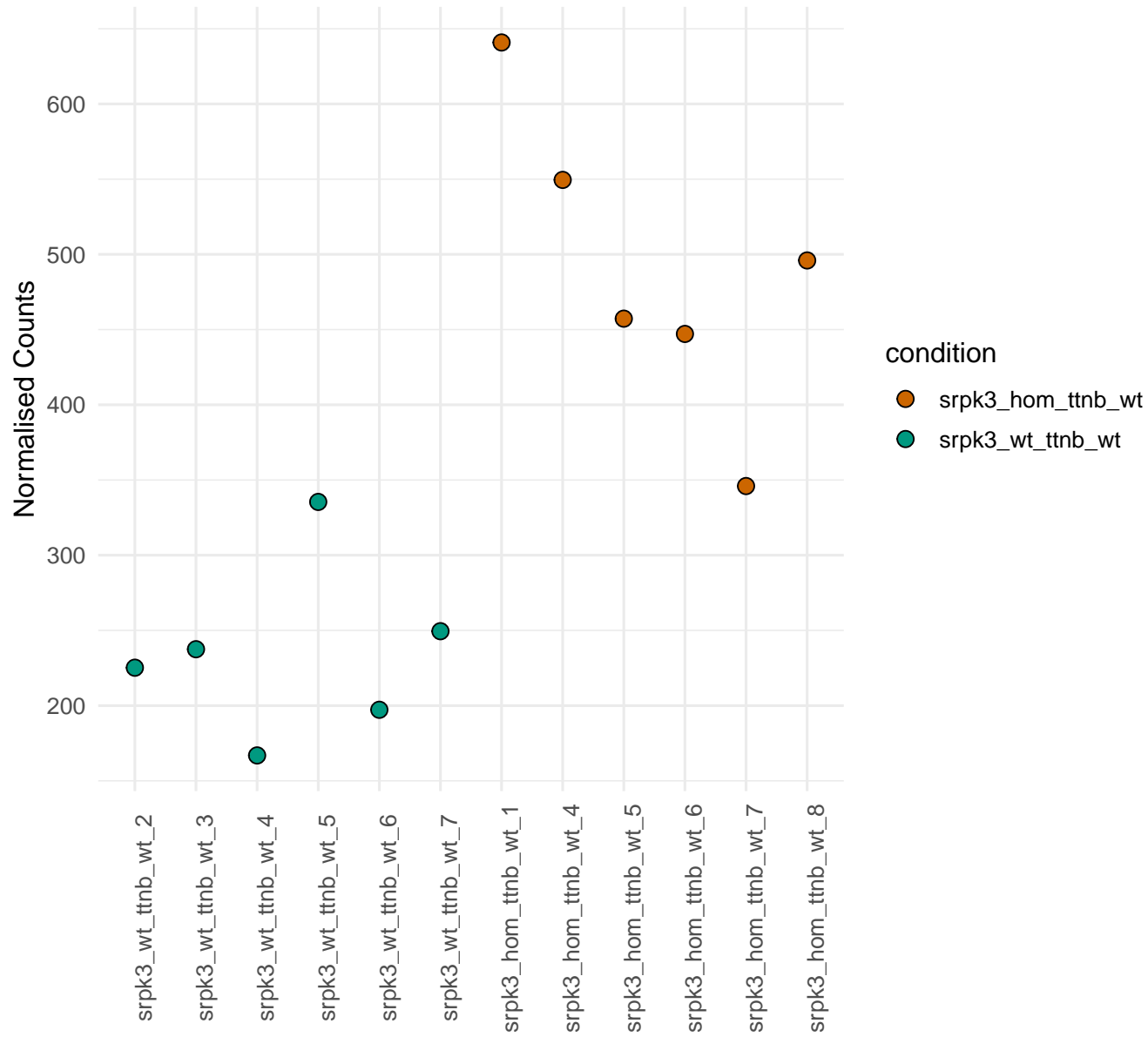18:7591381−7593581
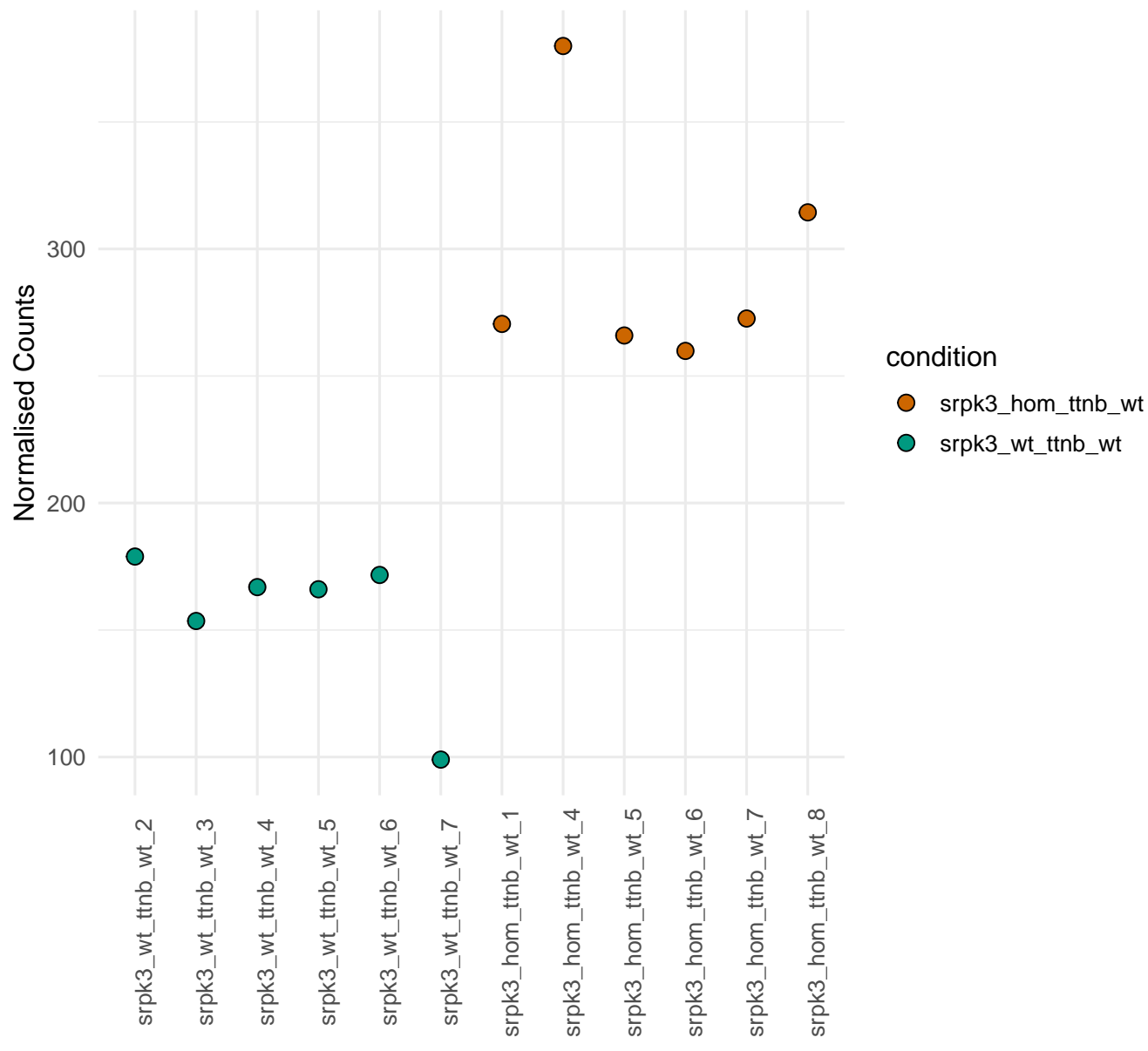p = 1.07e−08

ENSDARG00000013771 / ctss2.2
16:29514473–29519977
p = 1.9e−08

ENSDARG00000042829 / si:dkey−30j22.1
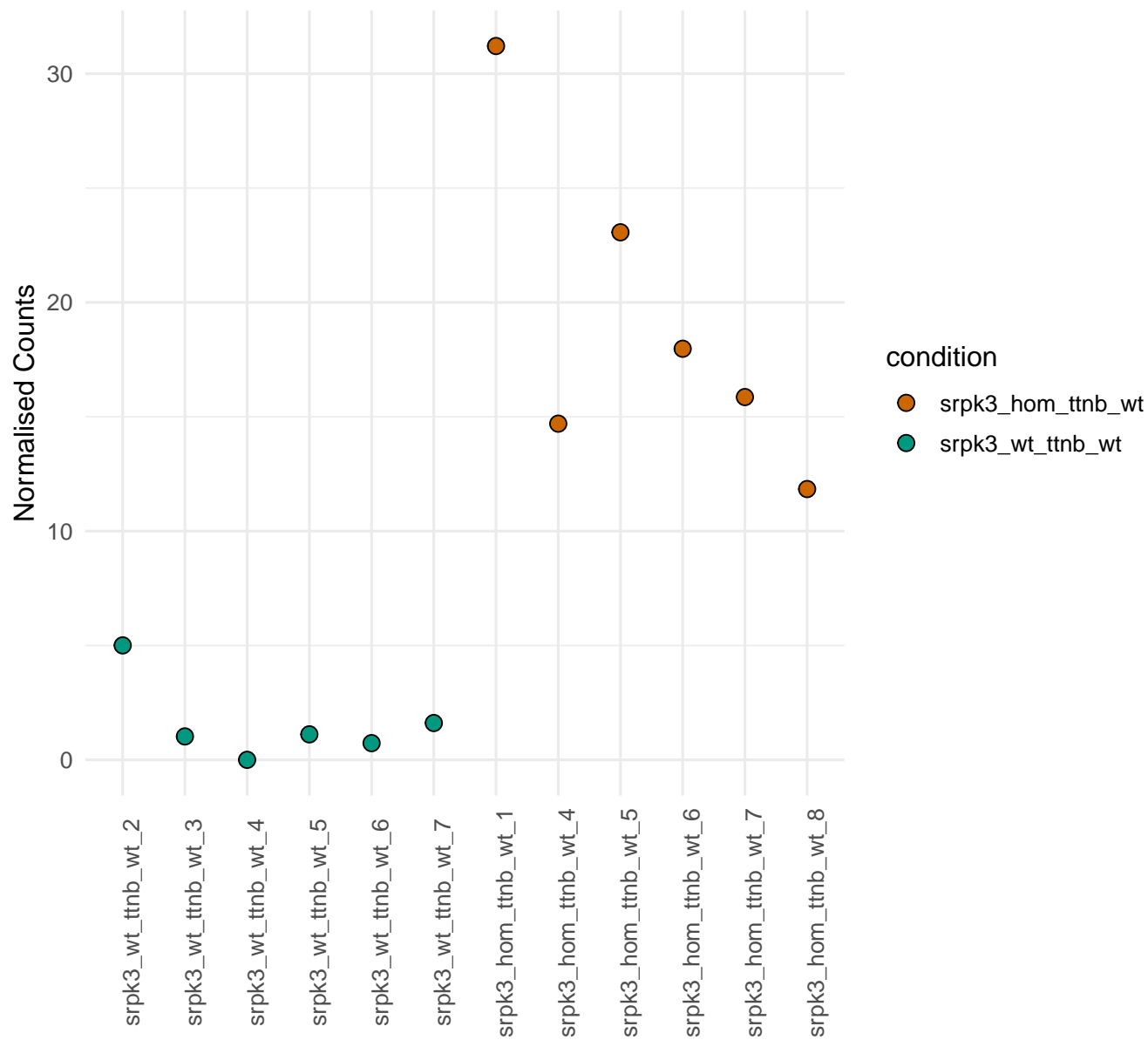20:35576739−35706379
p = 2.17e−08

ENSDARG00000074150 / si:ch211−226h7.5
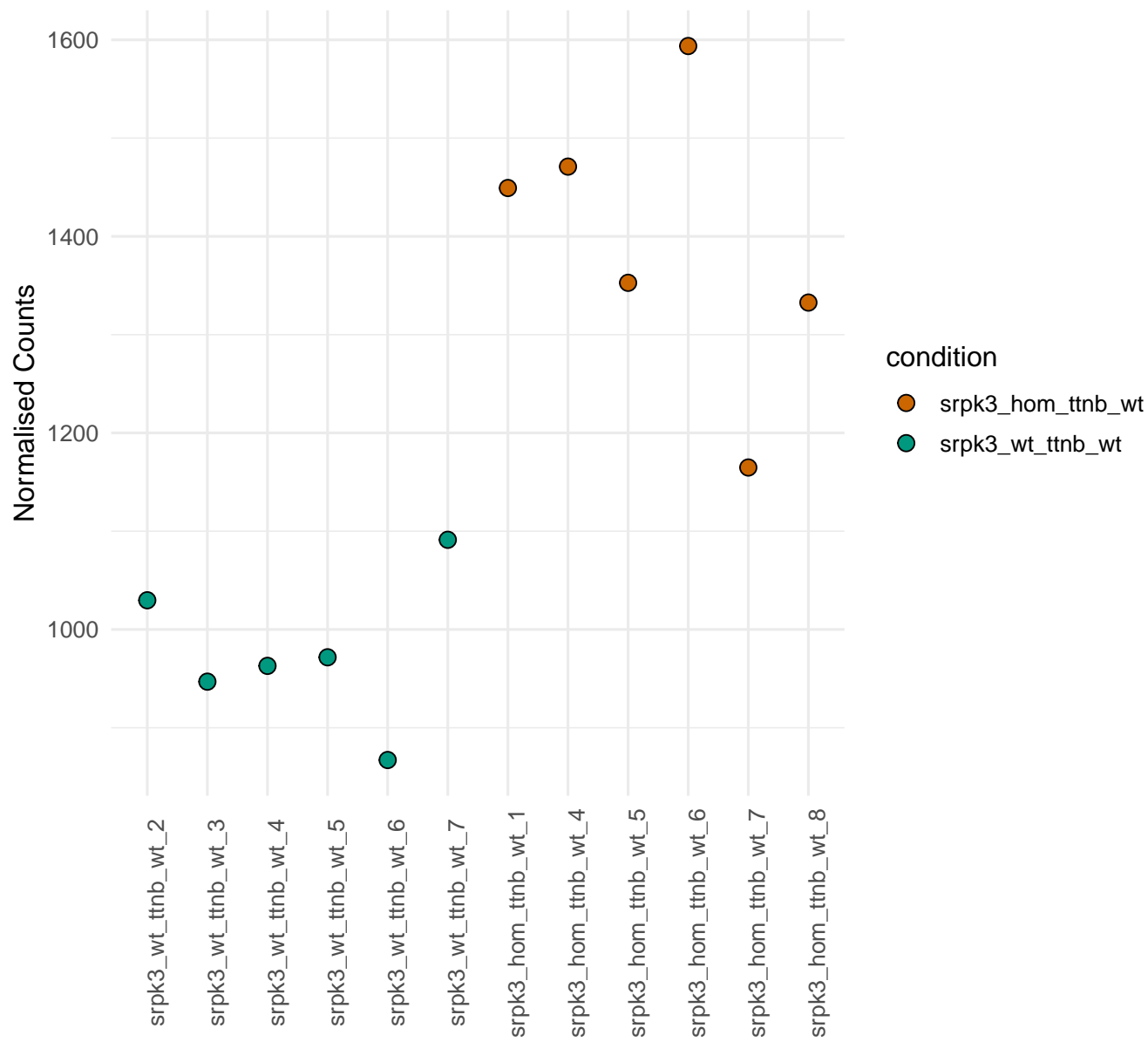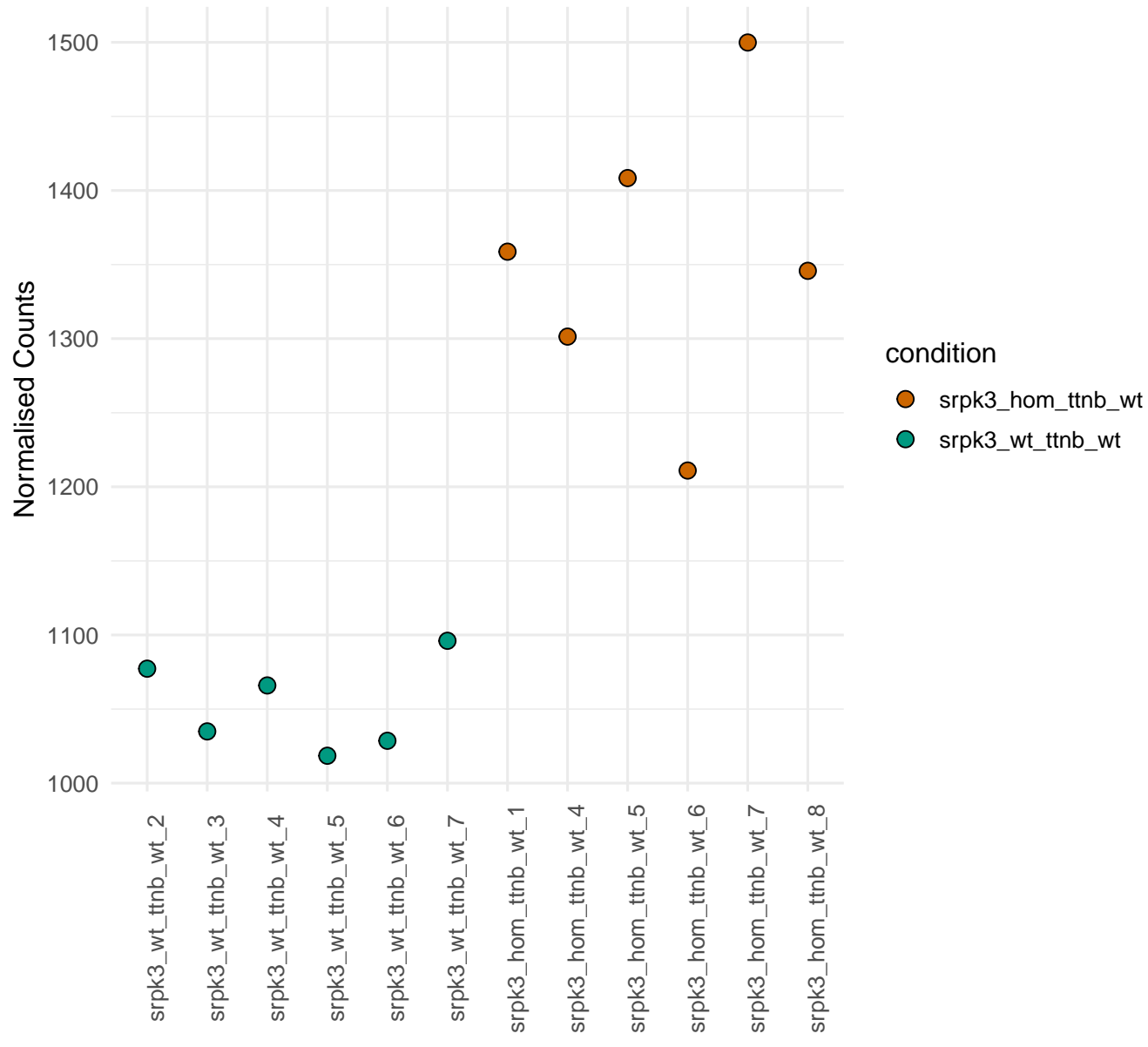12:46231498−46252062
p = 2.86e−08

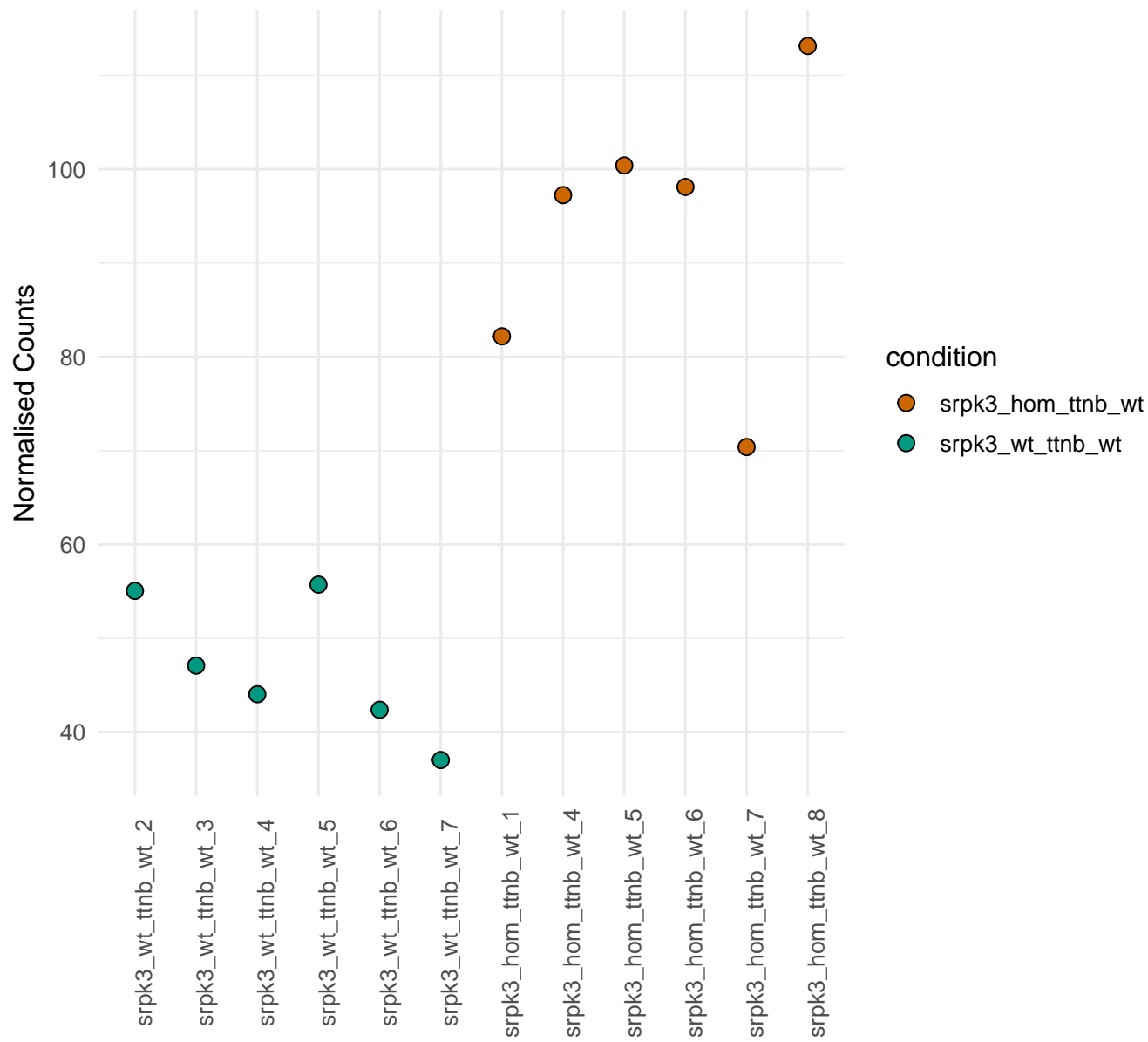ENSDARG00000070651 / prkcdb
11:18343890−18384534
p = 3.07e−08

ENSDARG00000032049 / enah
20:36419947−36617313
p = 3.36e−08

ENSDARG00000003632 / zgc:172270
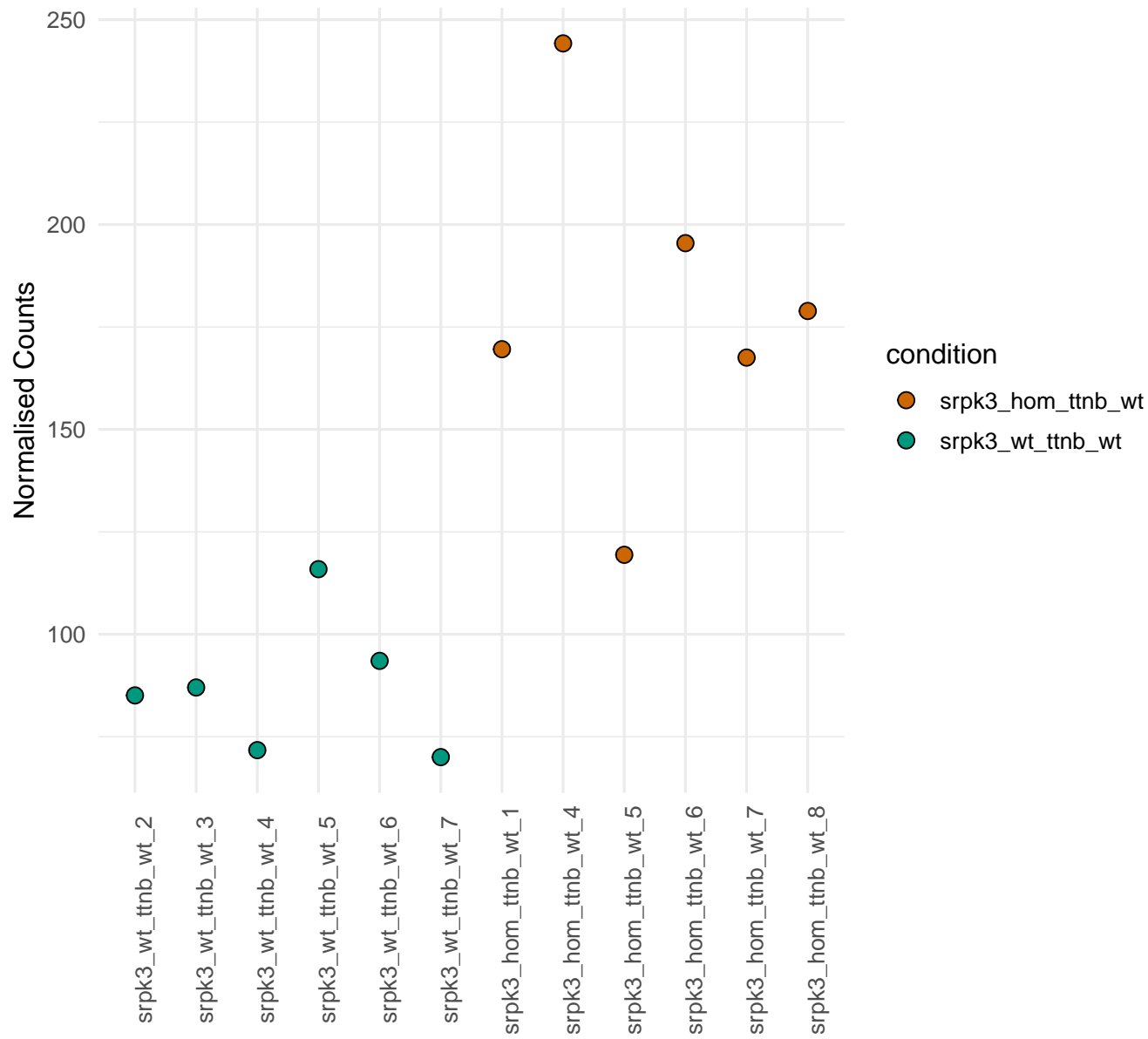11:36243774−36249902
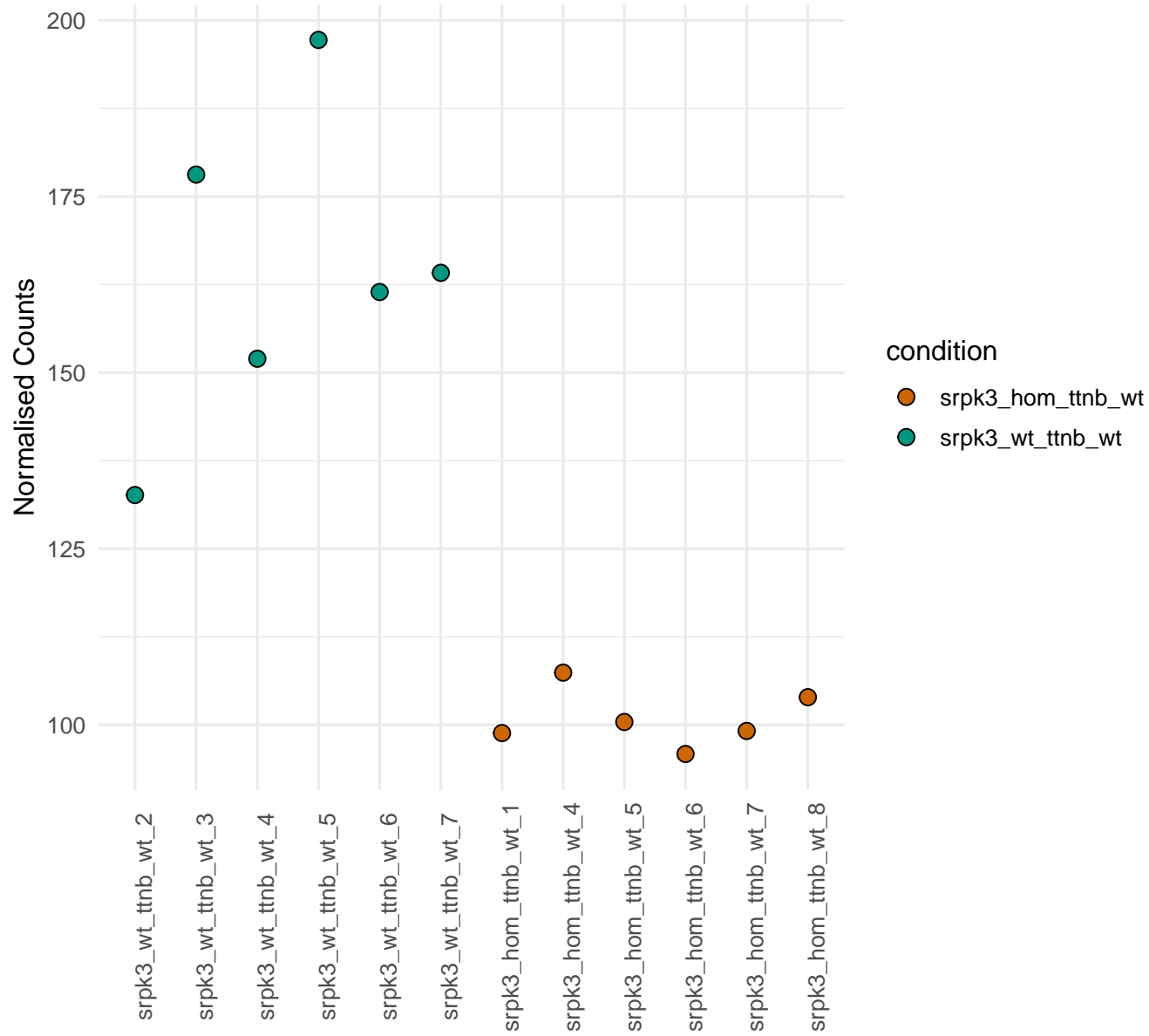p = 4.36e−08

ENSDARG00000056874 / lygl1
14:20893065−20898499
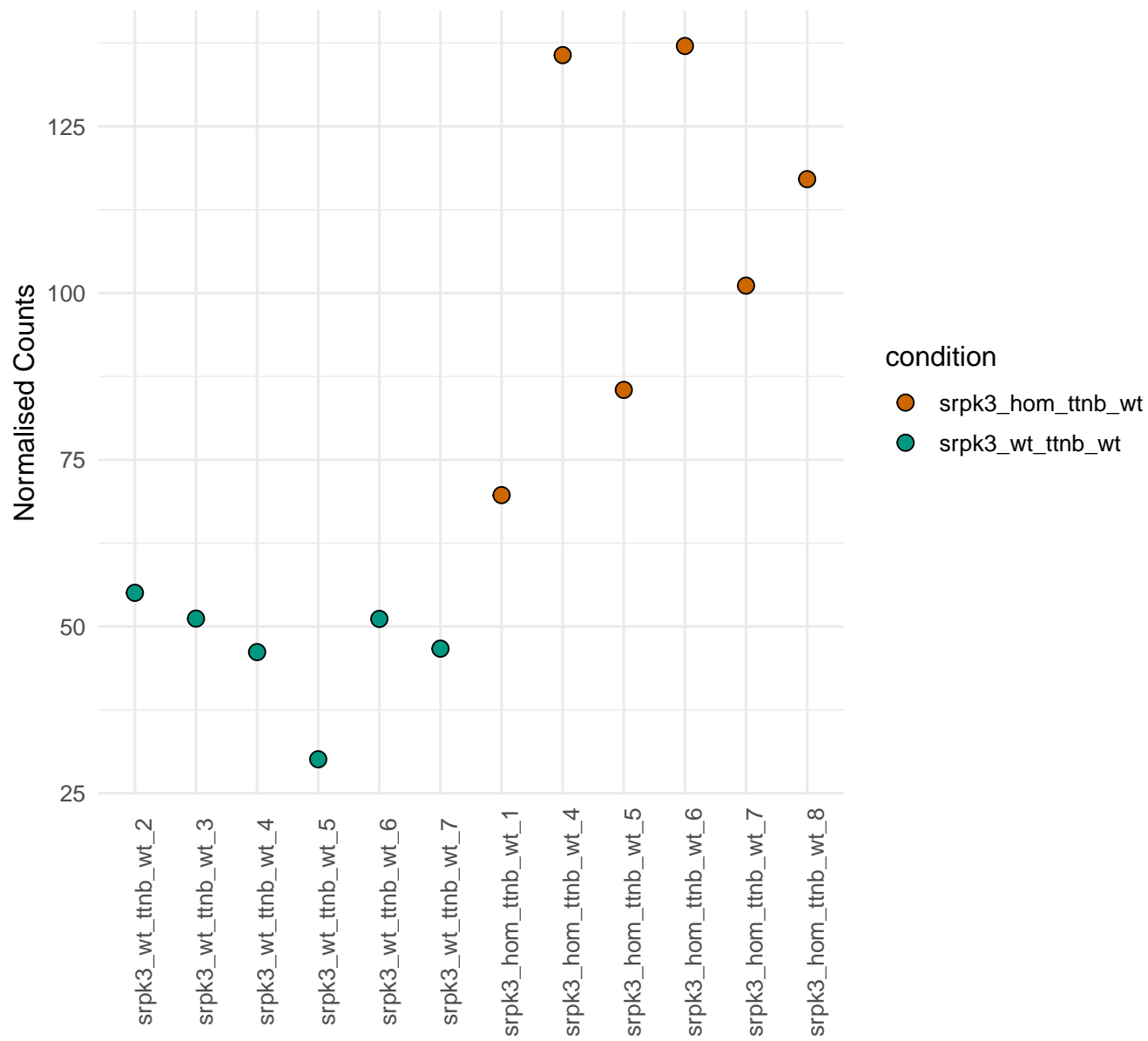p = 5.88e−08

ENSDARG00000019339 / uxt
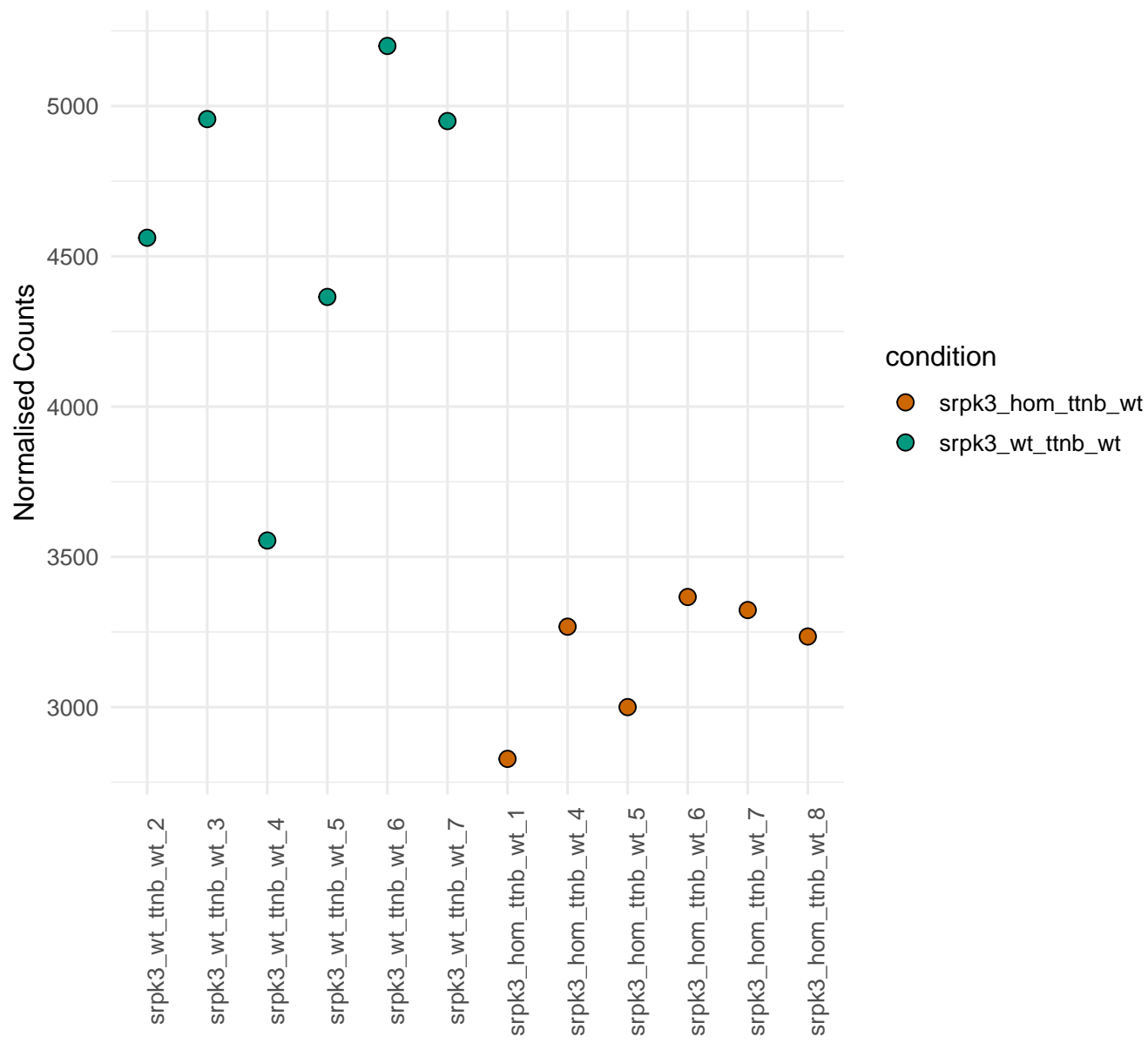8:8699085−8704430
p = 7.35e−08

ENSDARG00000105630 / alpk3b
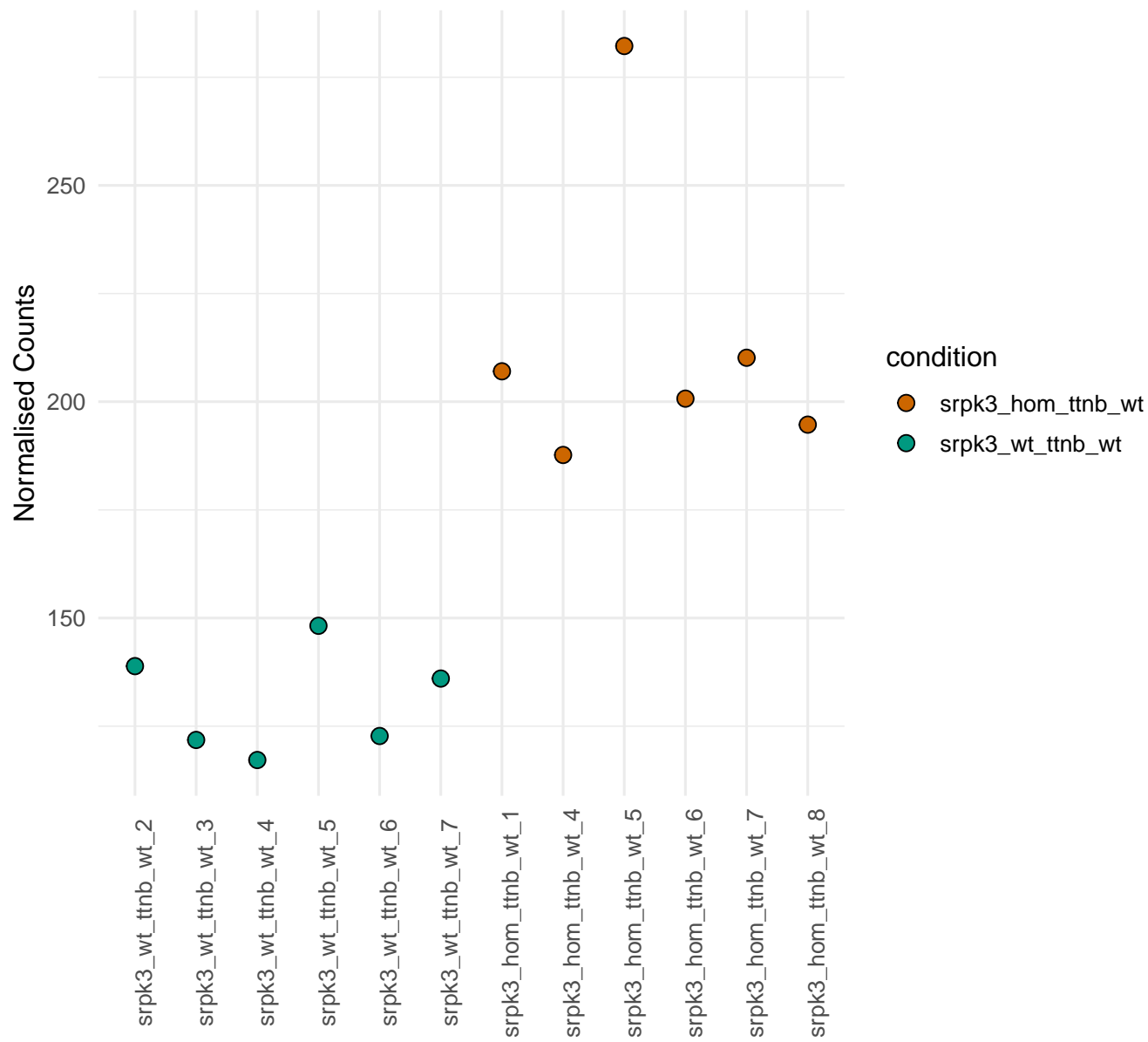7:30109990−30127082
p = 7.58e−08

ENSDARG00000034503 / per2
2:48309600−48375342
p = 1e−07
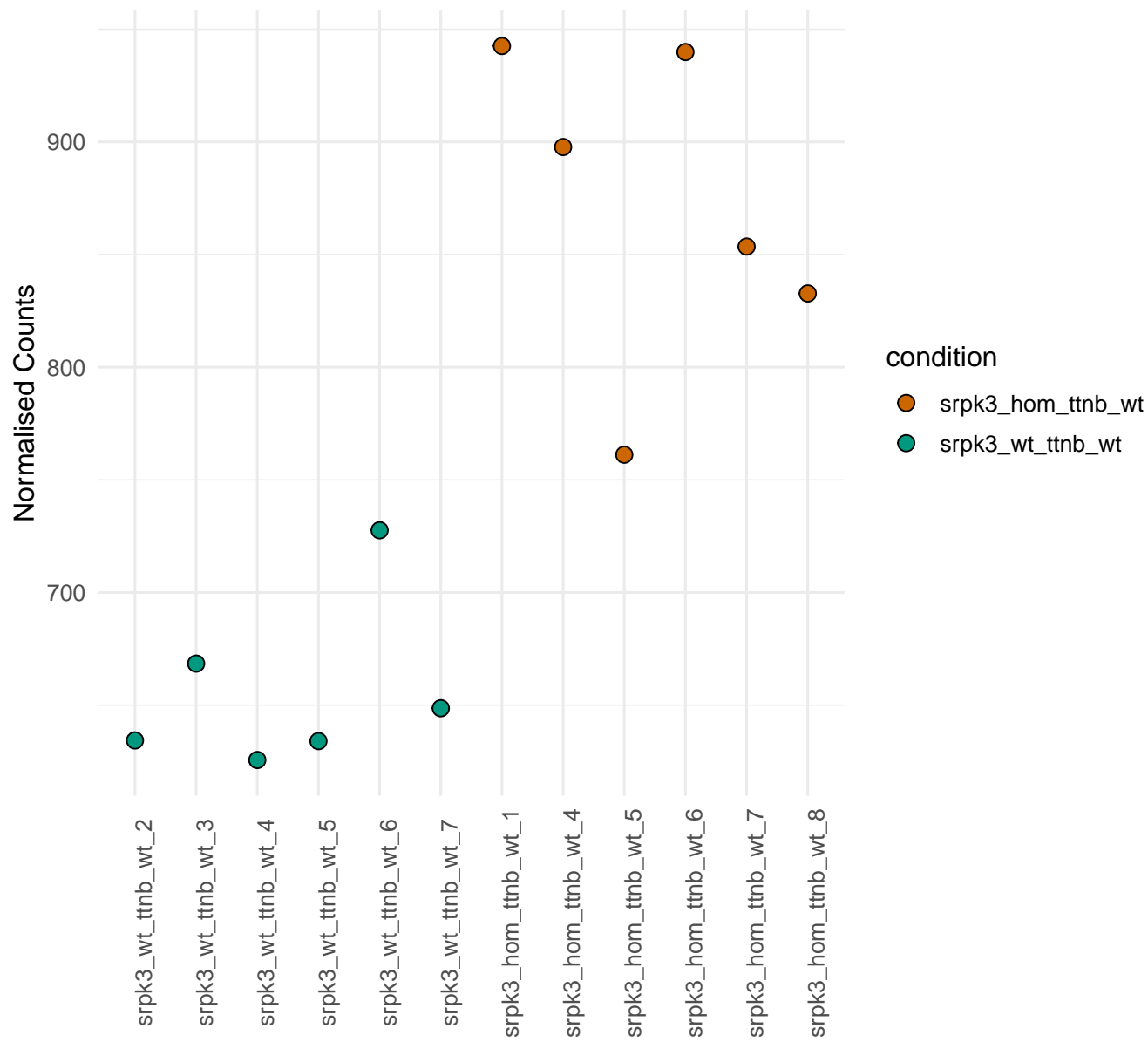
ENSDARG00000013685 / vsig8b
8:6576940−6609288
p = 1.13e−07

ENSDARG00000033140 / desi1a
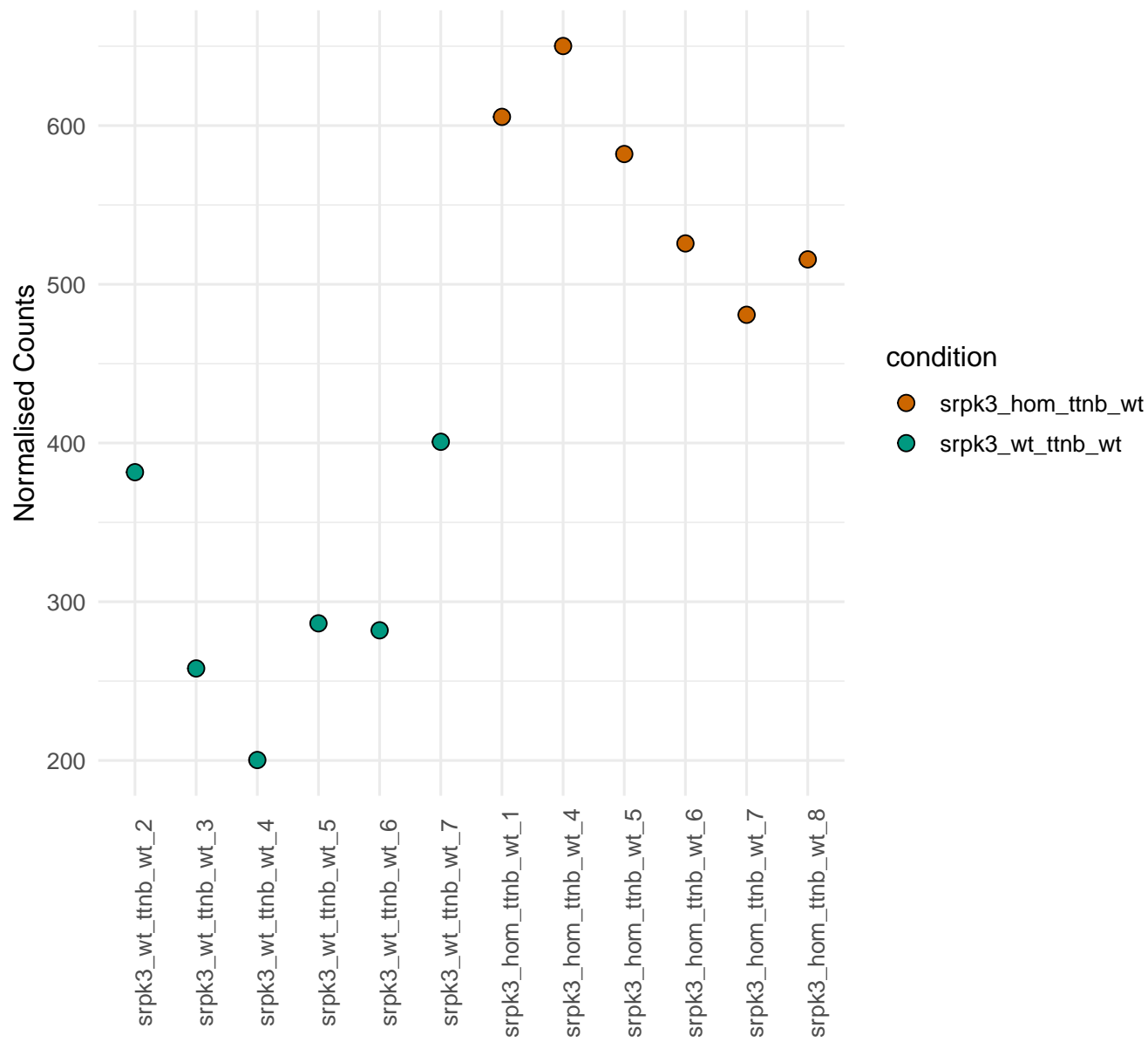3:24973025−24980067
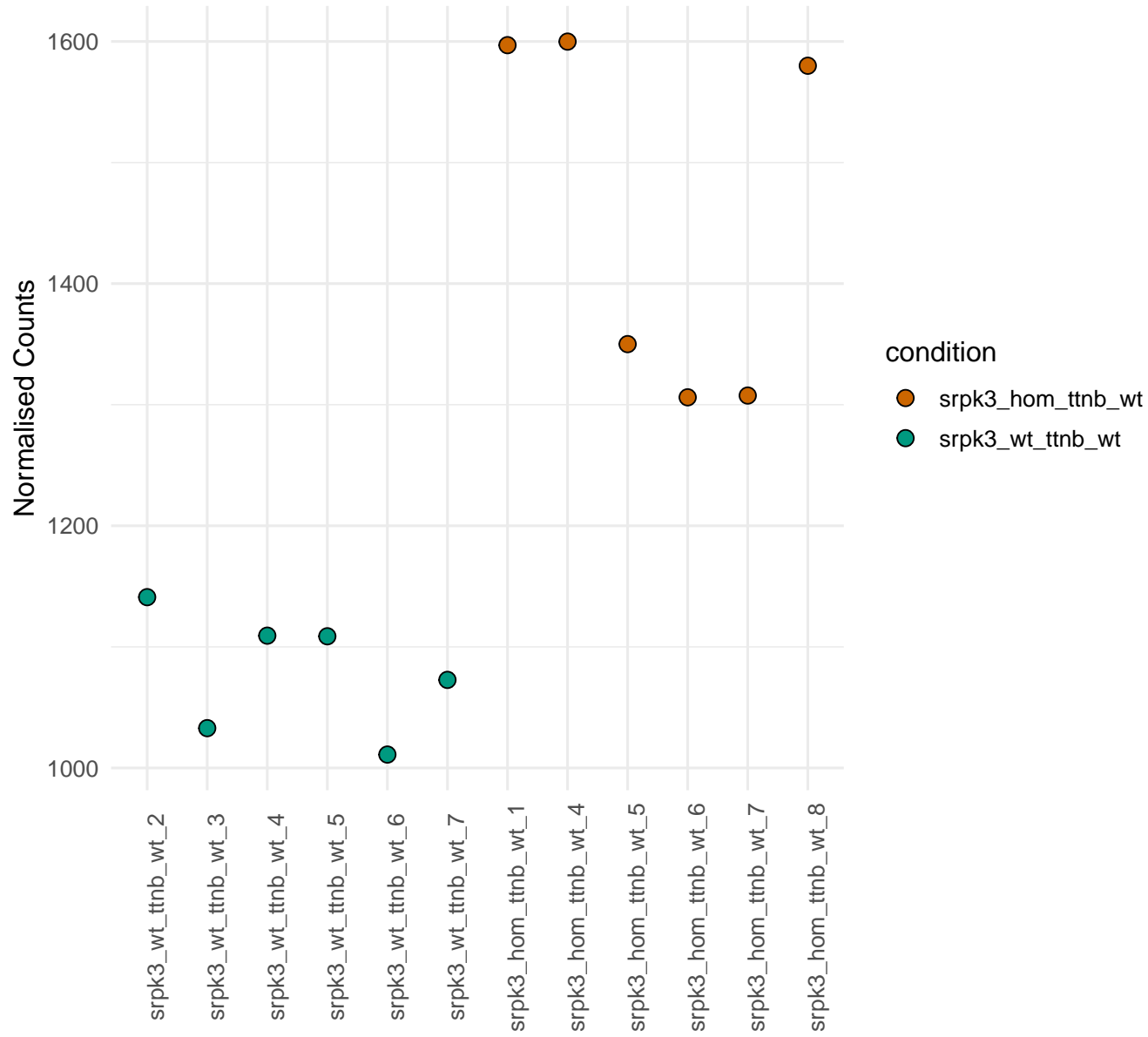p = 1.83e−07

ENSDARG00000012311 / myoz2a
7:69829442−69857692
p = 1.87e−07

ENSDARG00000036820 / mgll
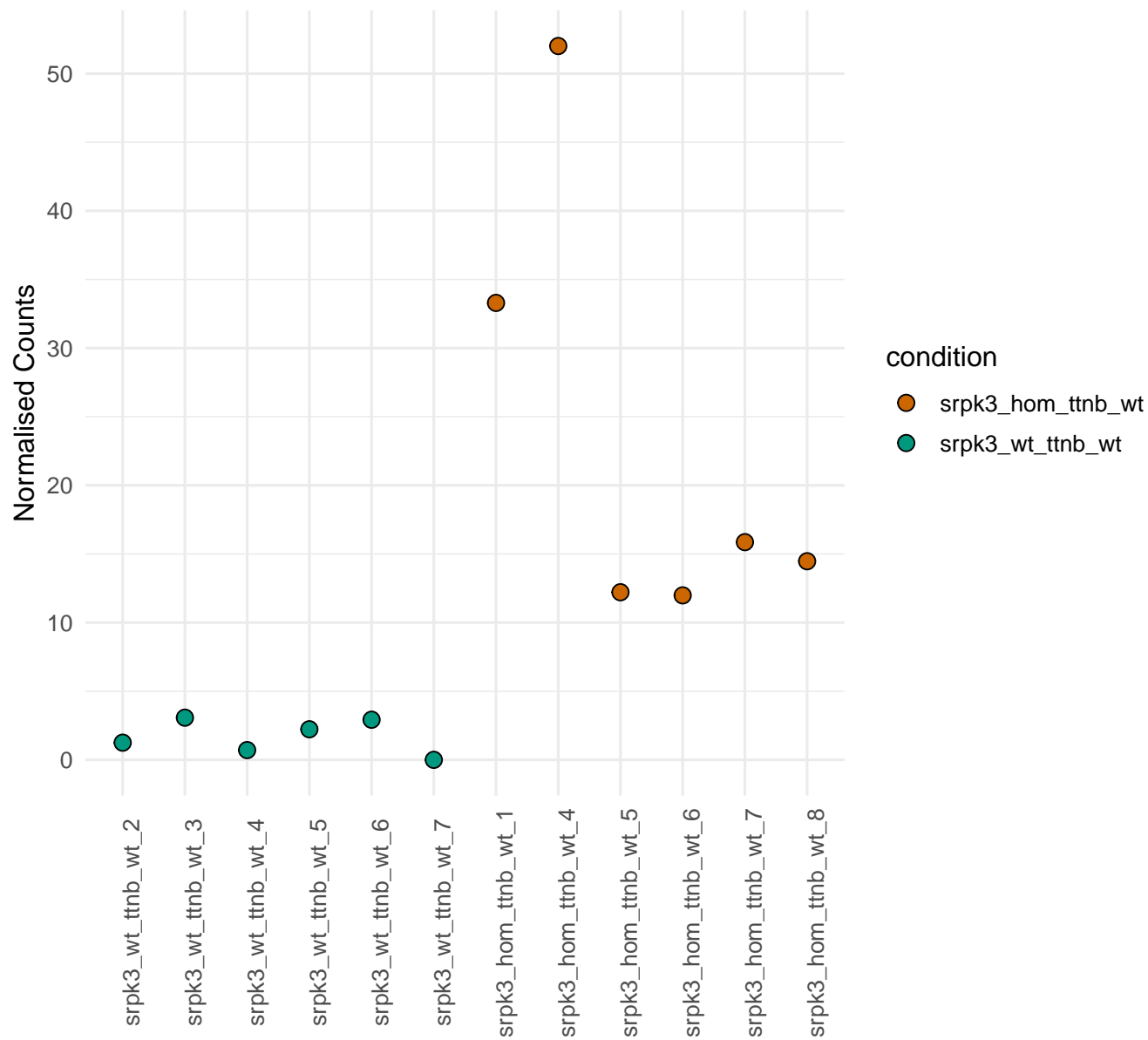8:26292560−26326501
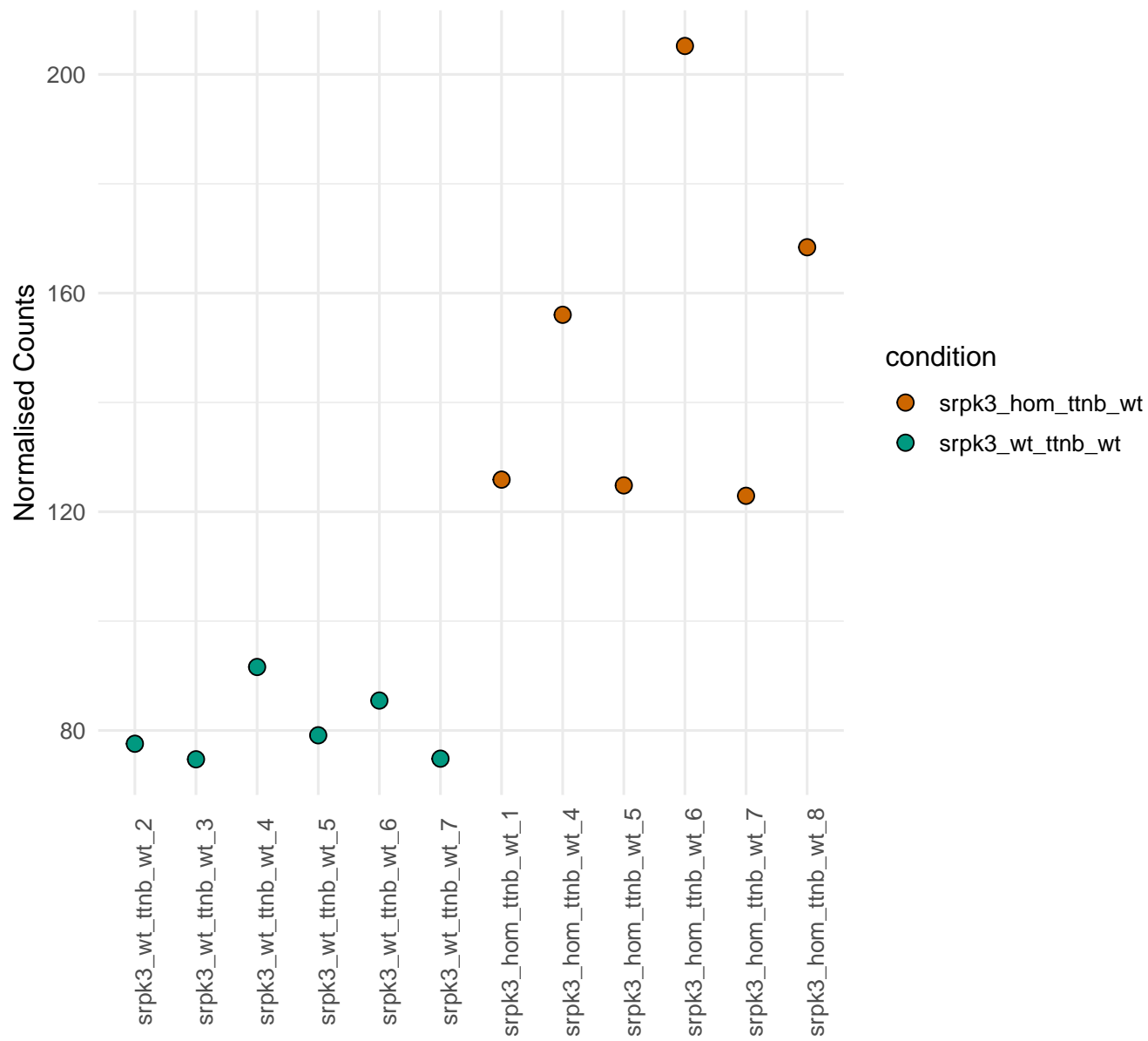p = 2.02e−07

ENSDARG00000091085 / lepa
18:10689772−10690365
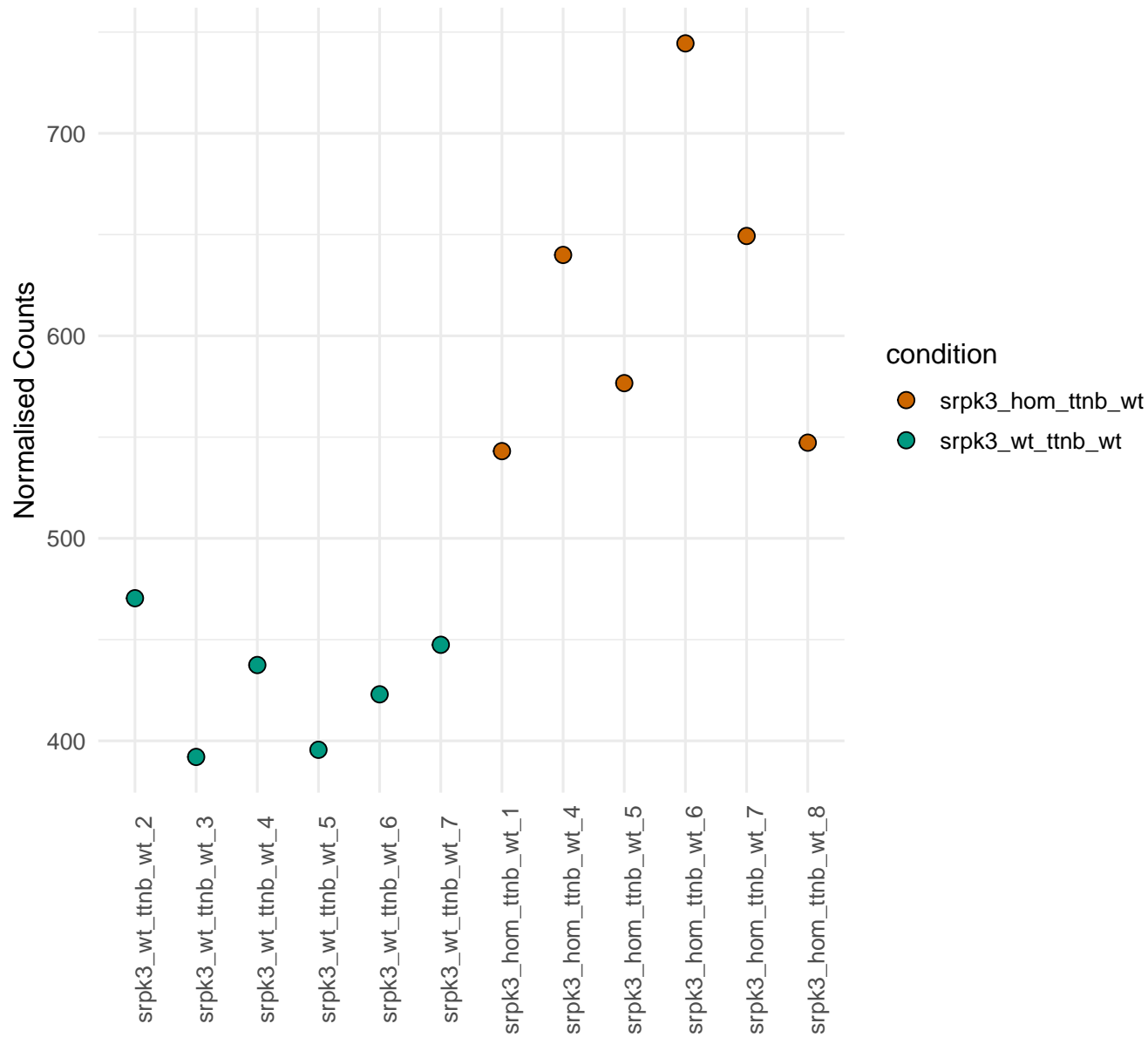p = 2.1e−07

ENSDARG00000062374 / leng9
16:13810018–13818071
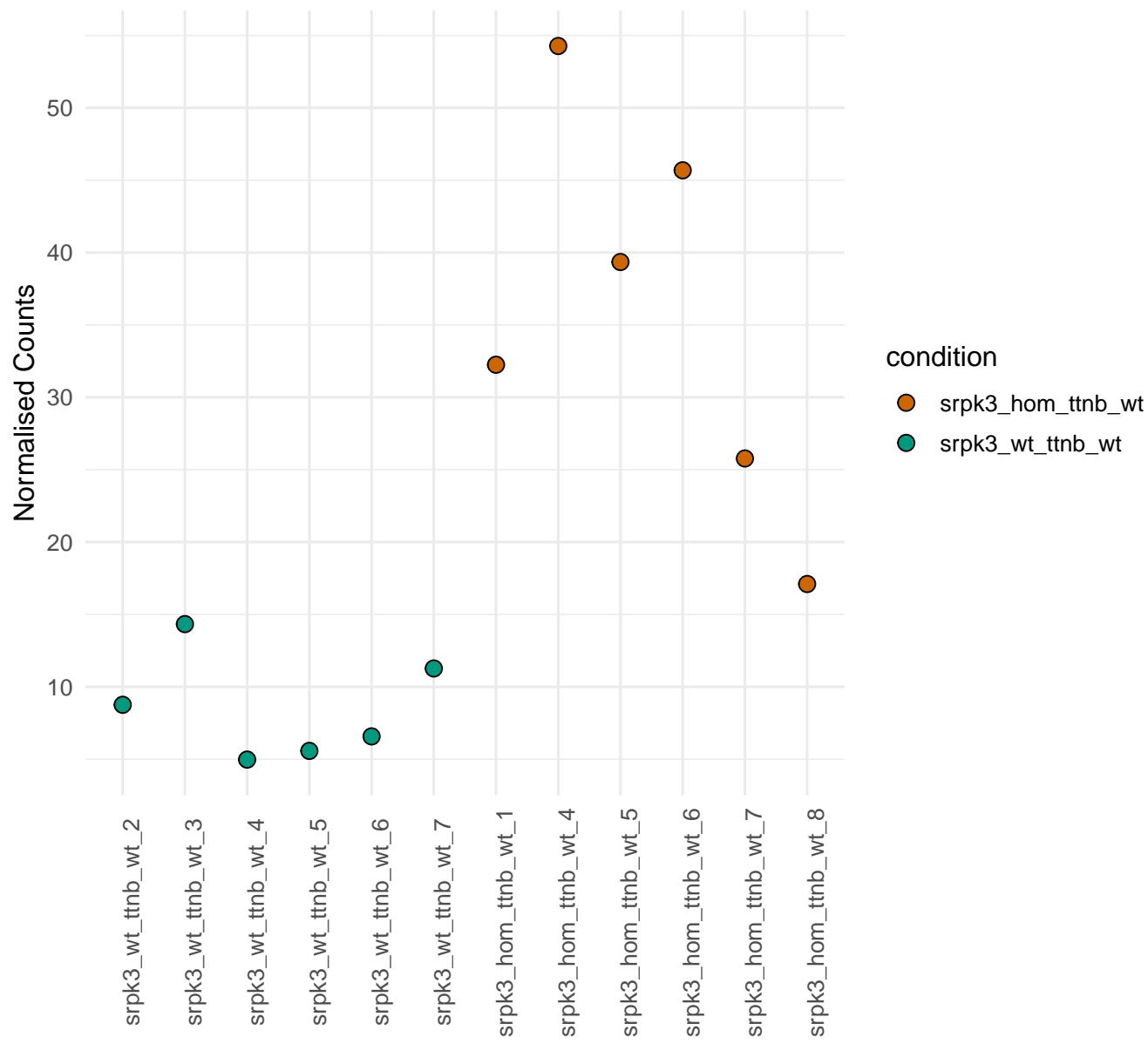p = 2.7e−07

ENSDARG00000078696 / synpo2lb
12:26408351−26430507
p = 3.21e−07

ENSDARG00000096933 / si:ch211−135n15.2
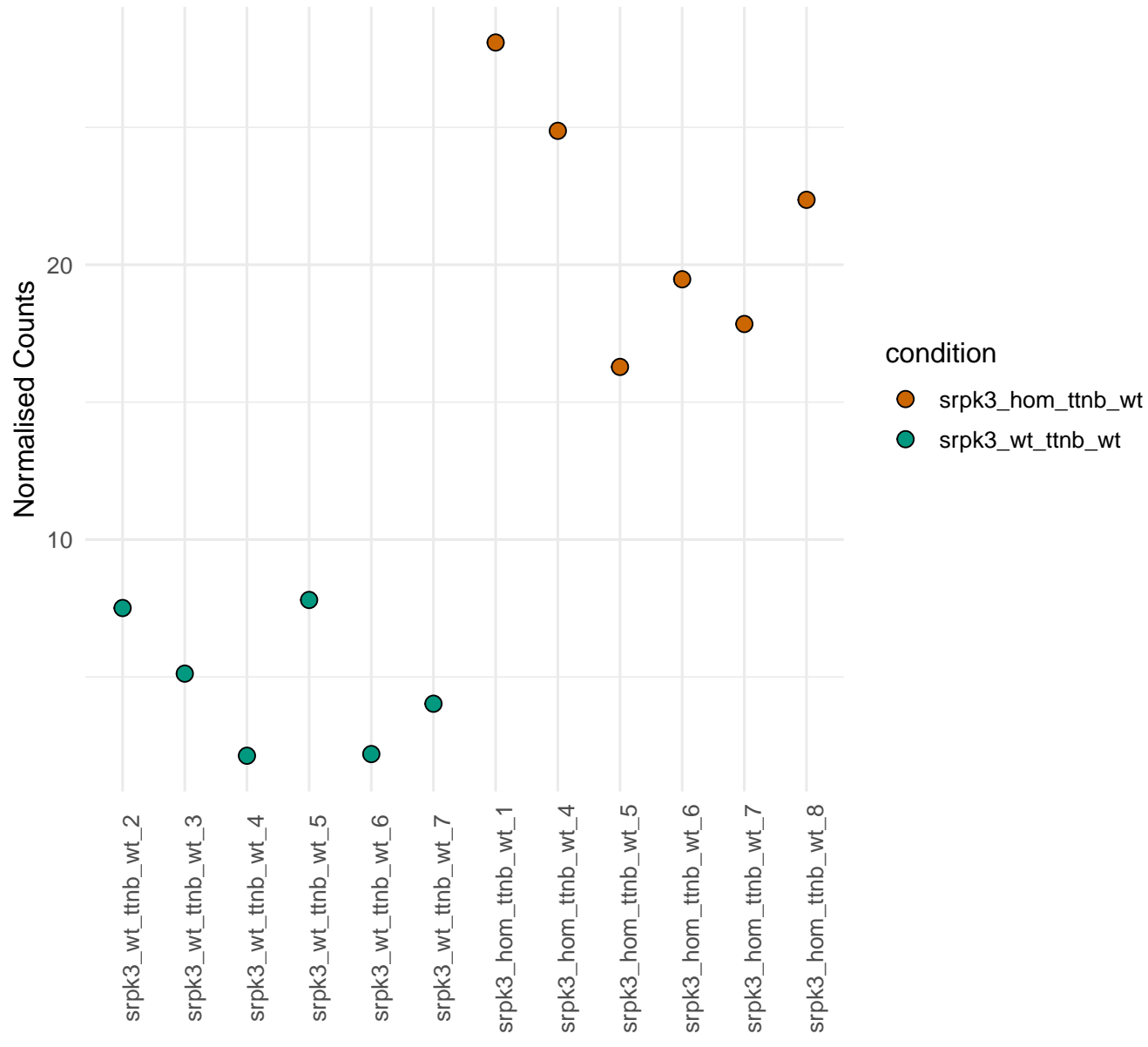16:42772678−42781773
p = 3.86e−07

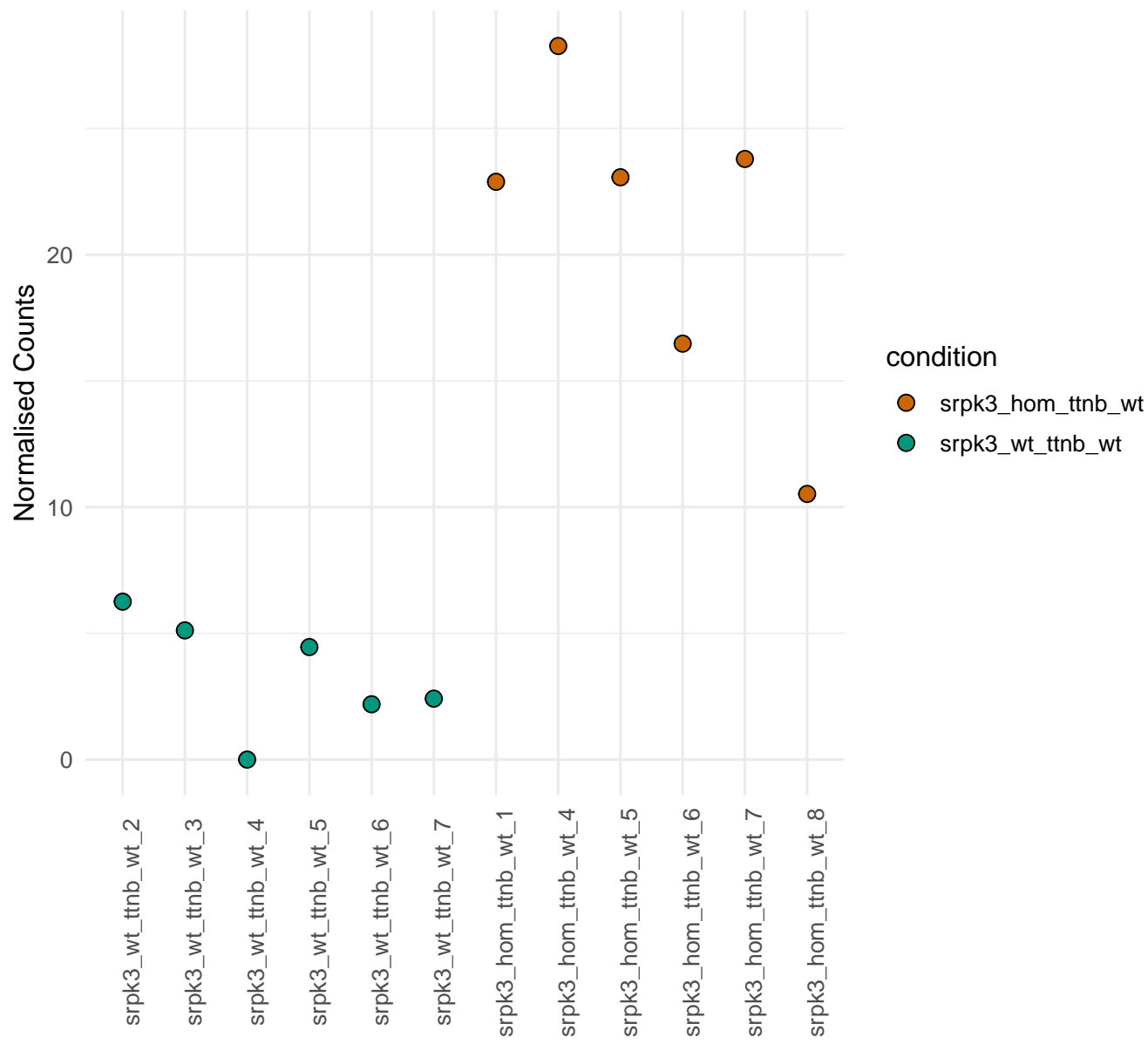ENSDARG00000012435 / spic
4:17807837−17812131
p = 4.57e−07

ENSDARG00000076196 / si:ch211−226h7.6
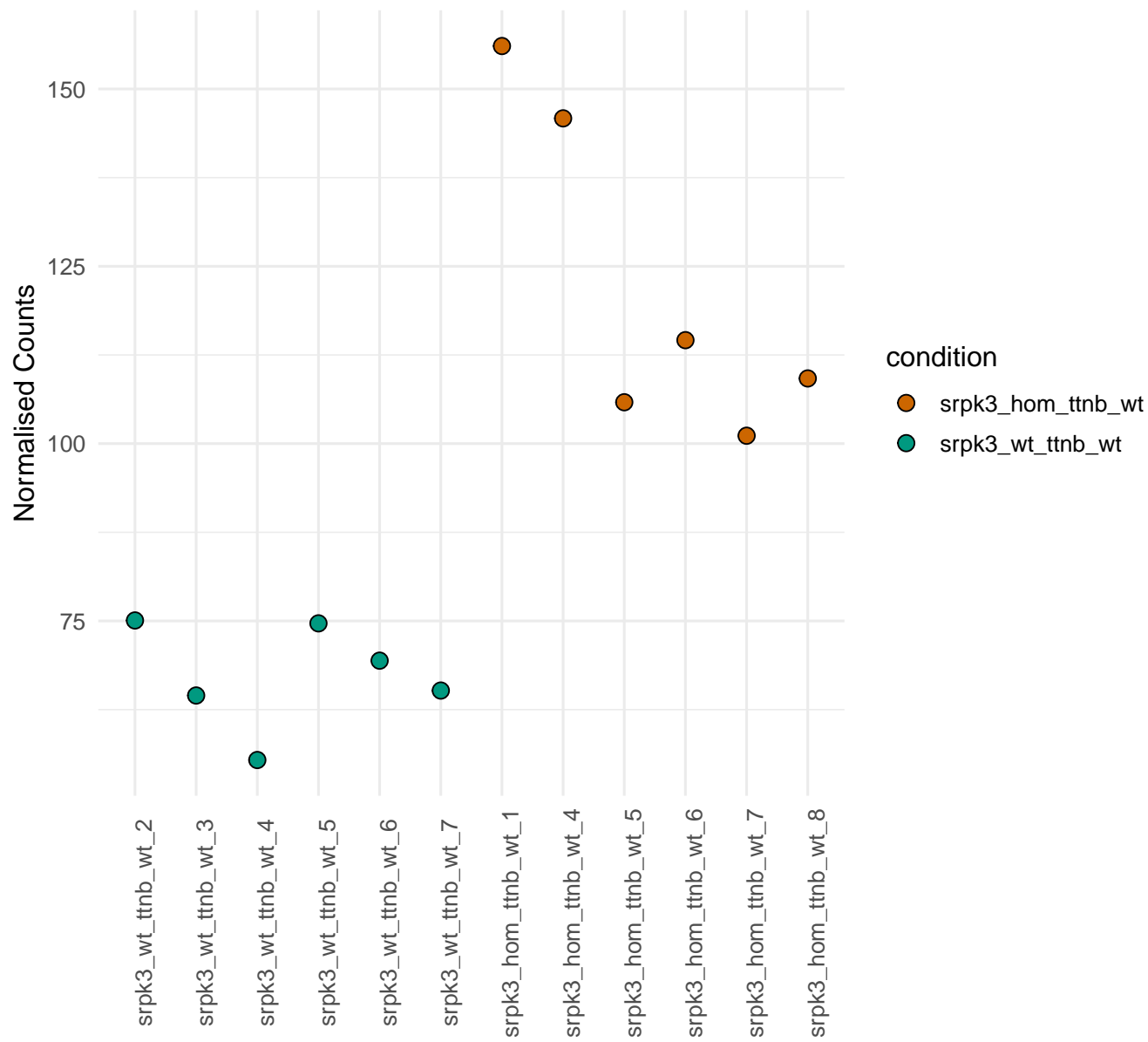12:46209859−46228023
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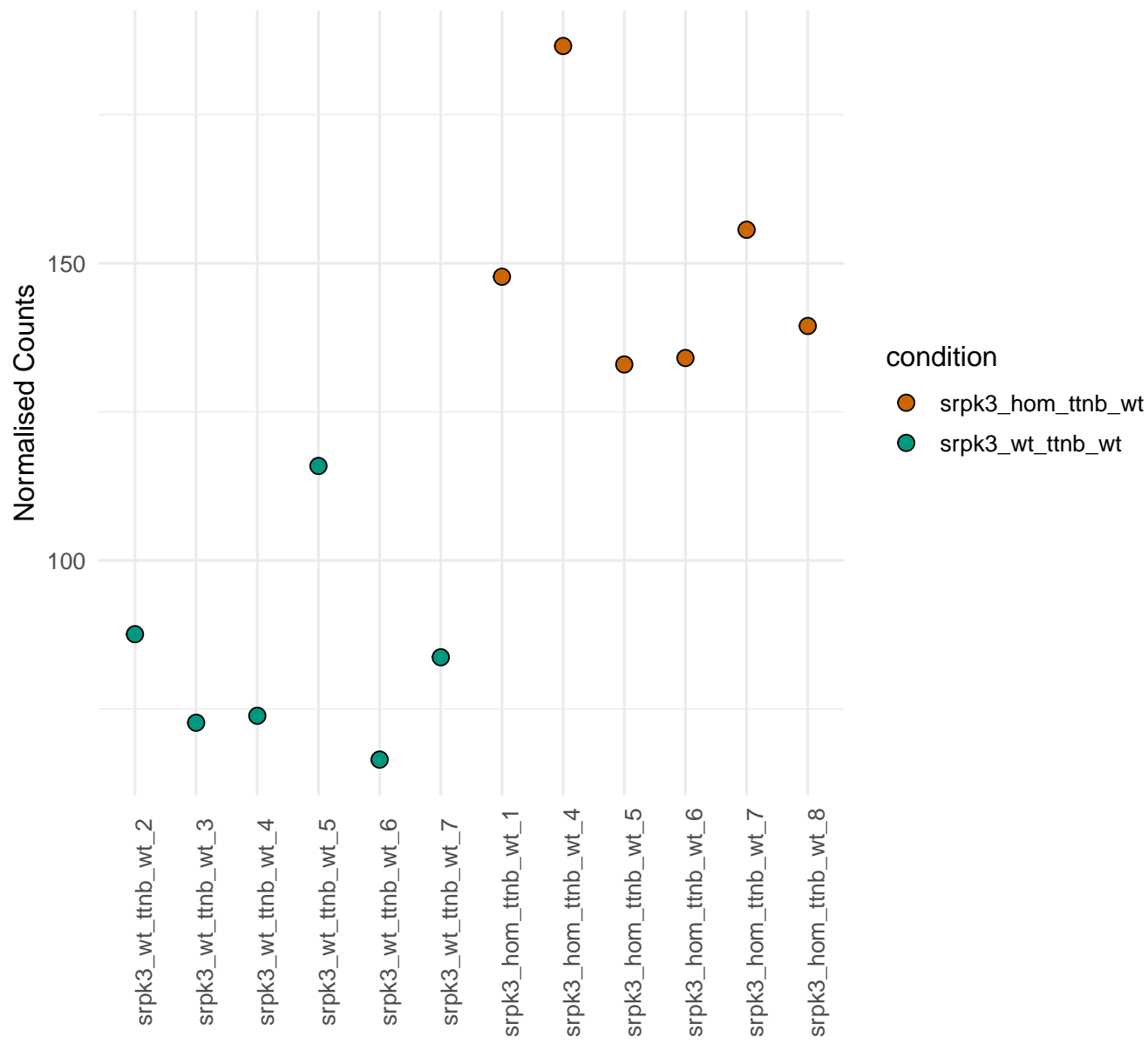ENSDARG00000079456 / si:ch211−149a19.3
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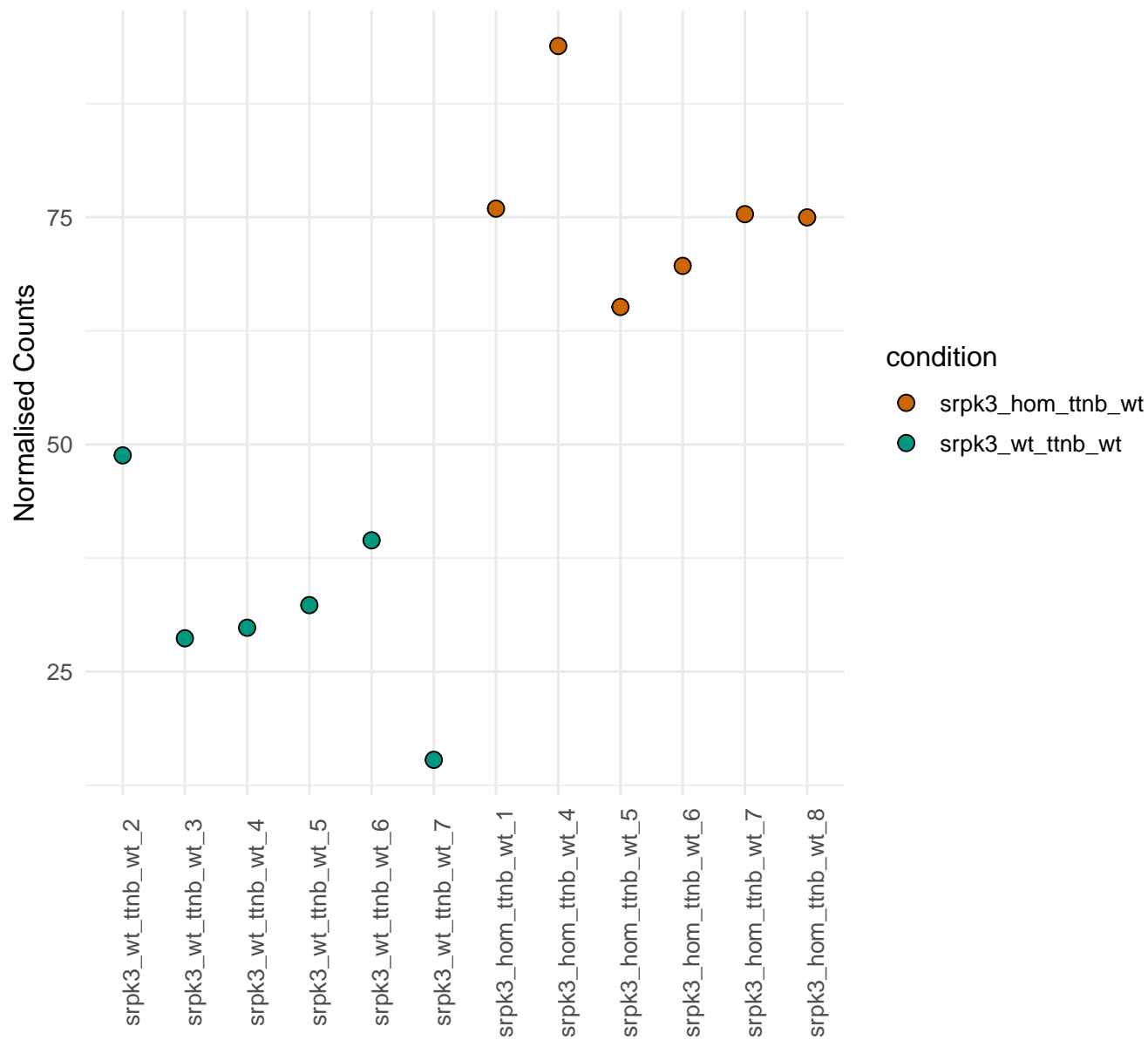ENSDARG00000103485 / card14
6:18298444−18350267
p = 5.4e−07

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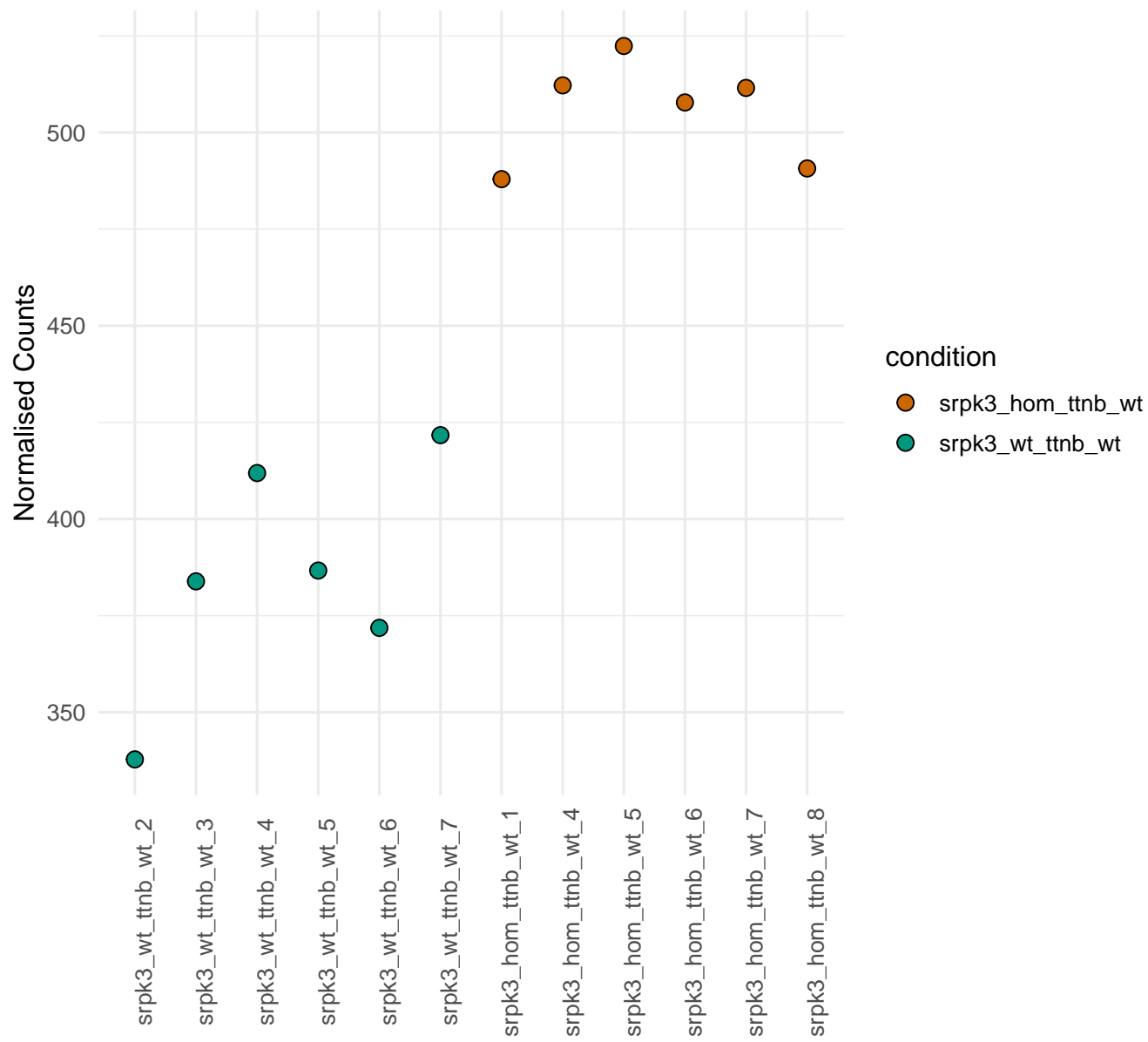7:980292−989868
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ENSDARG00000062929 / FAM83G
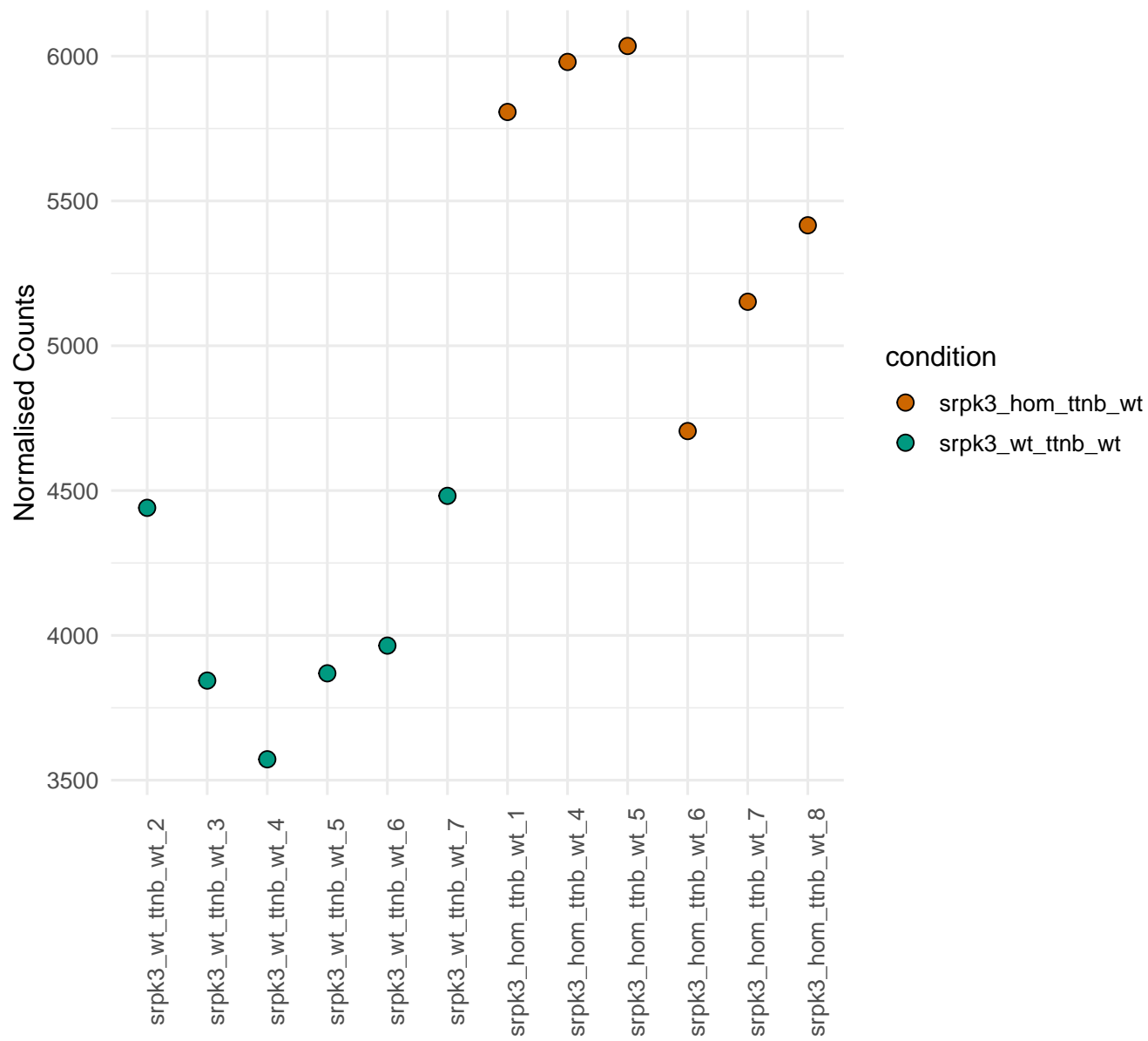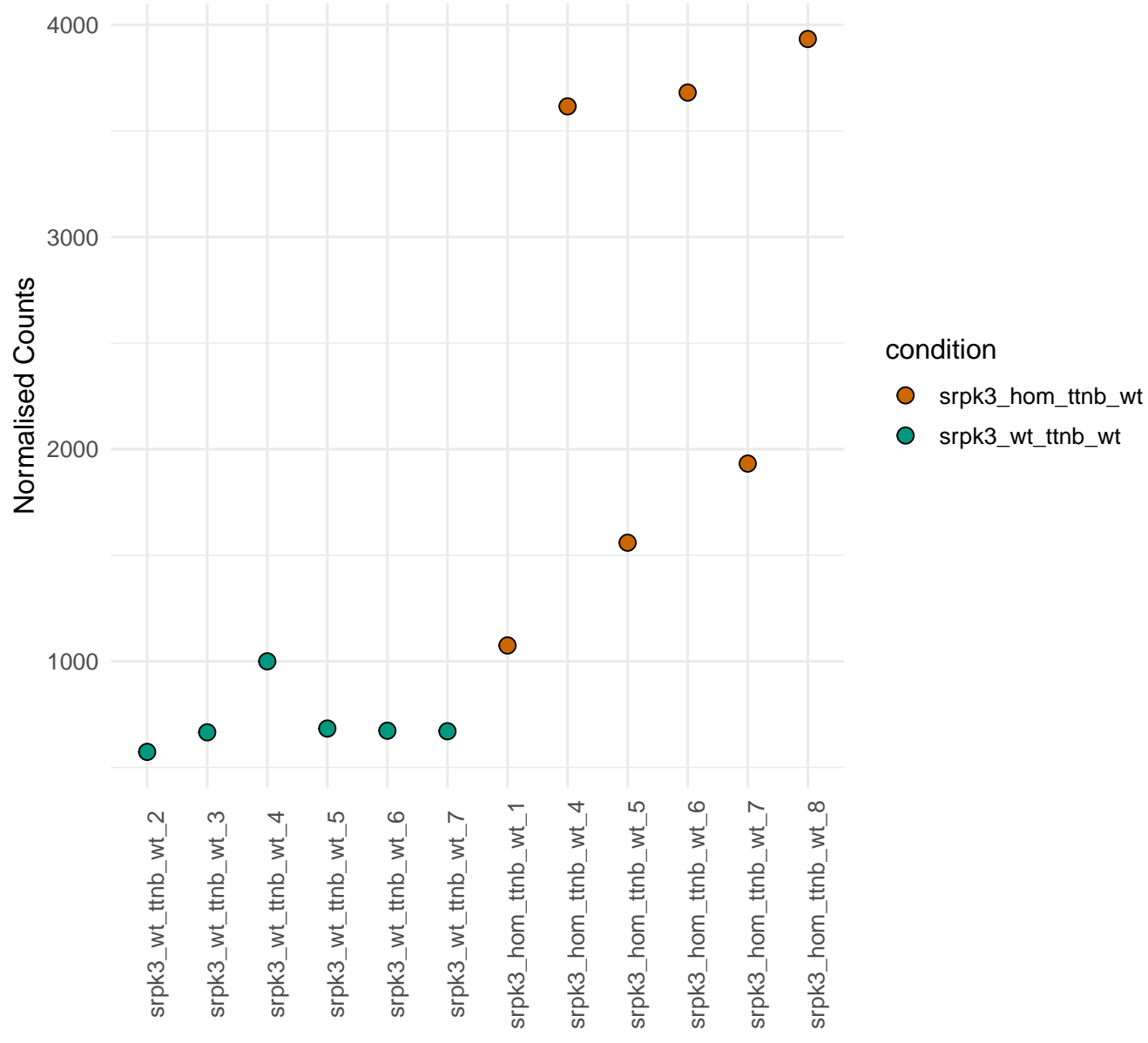1:8127675−8141135
p = 6.18e−07

ENSDARG00000099974 / ldb3b
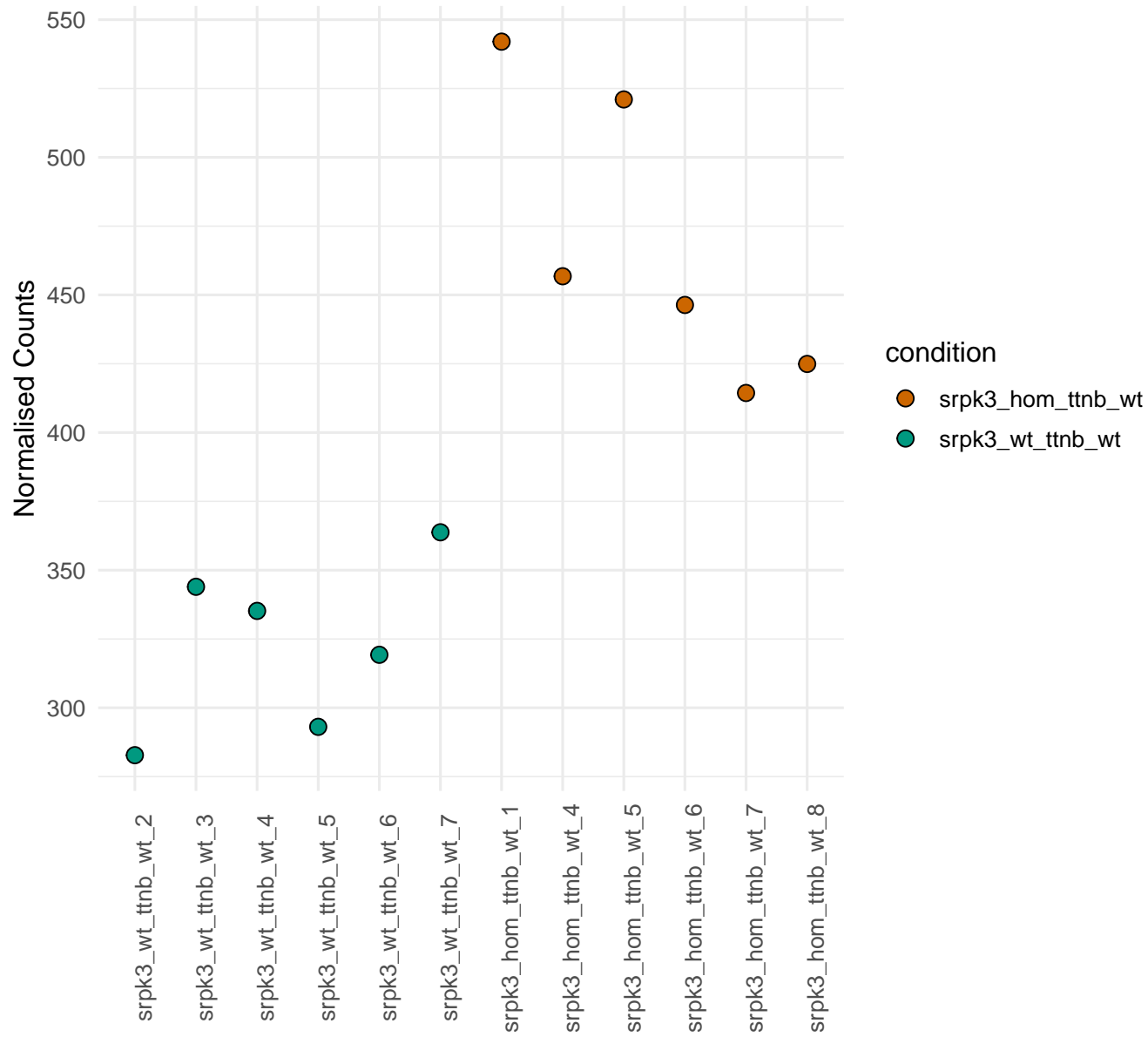12:26023948−26064562
p = 6.81e−07

ENSDARG00000018566 / flnca
25:35019693−35041057
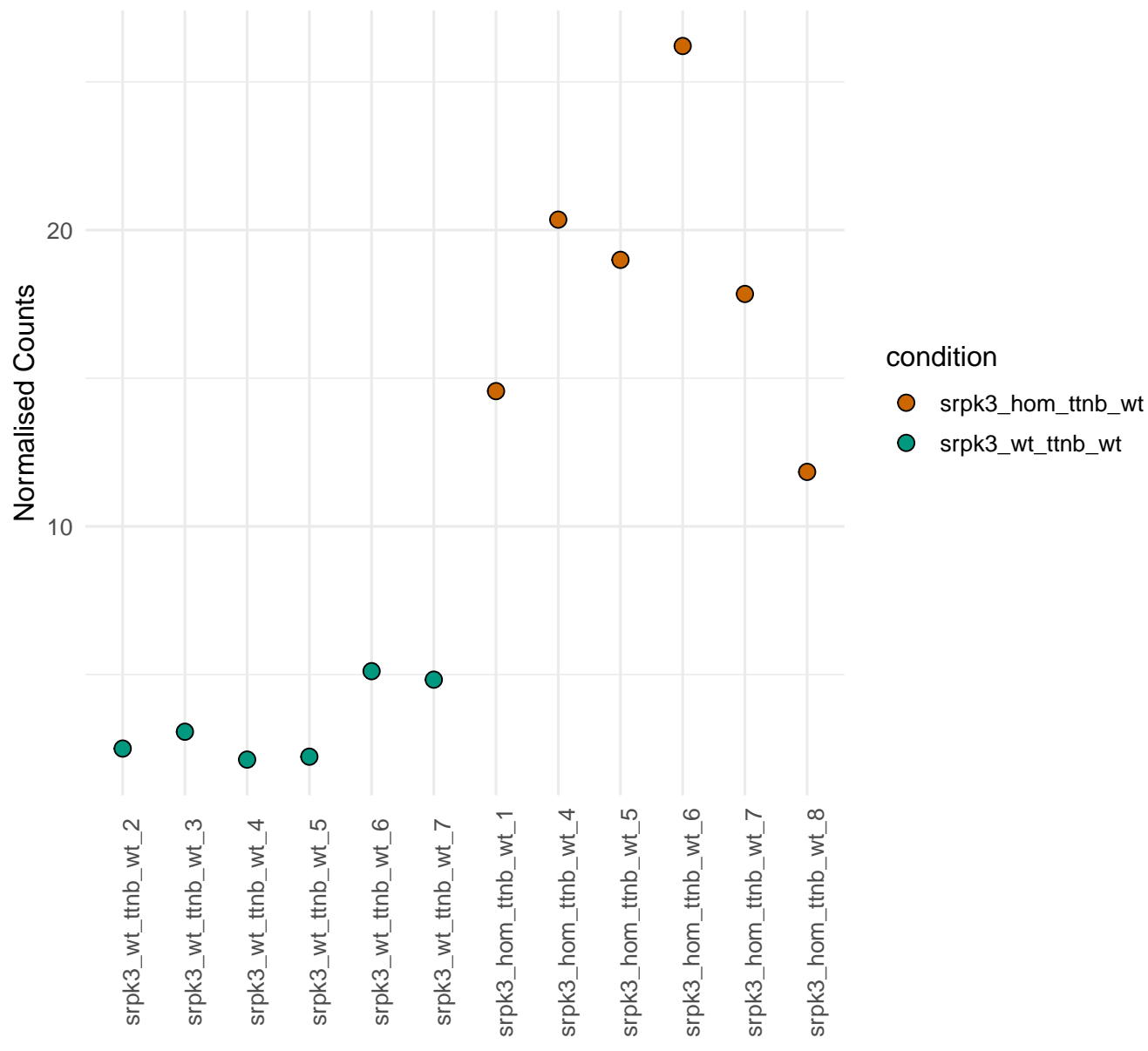p = 9.44e−07

ENSDARG00000014386 / galnt6
23:26763338−26784771
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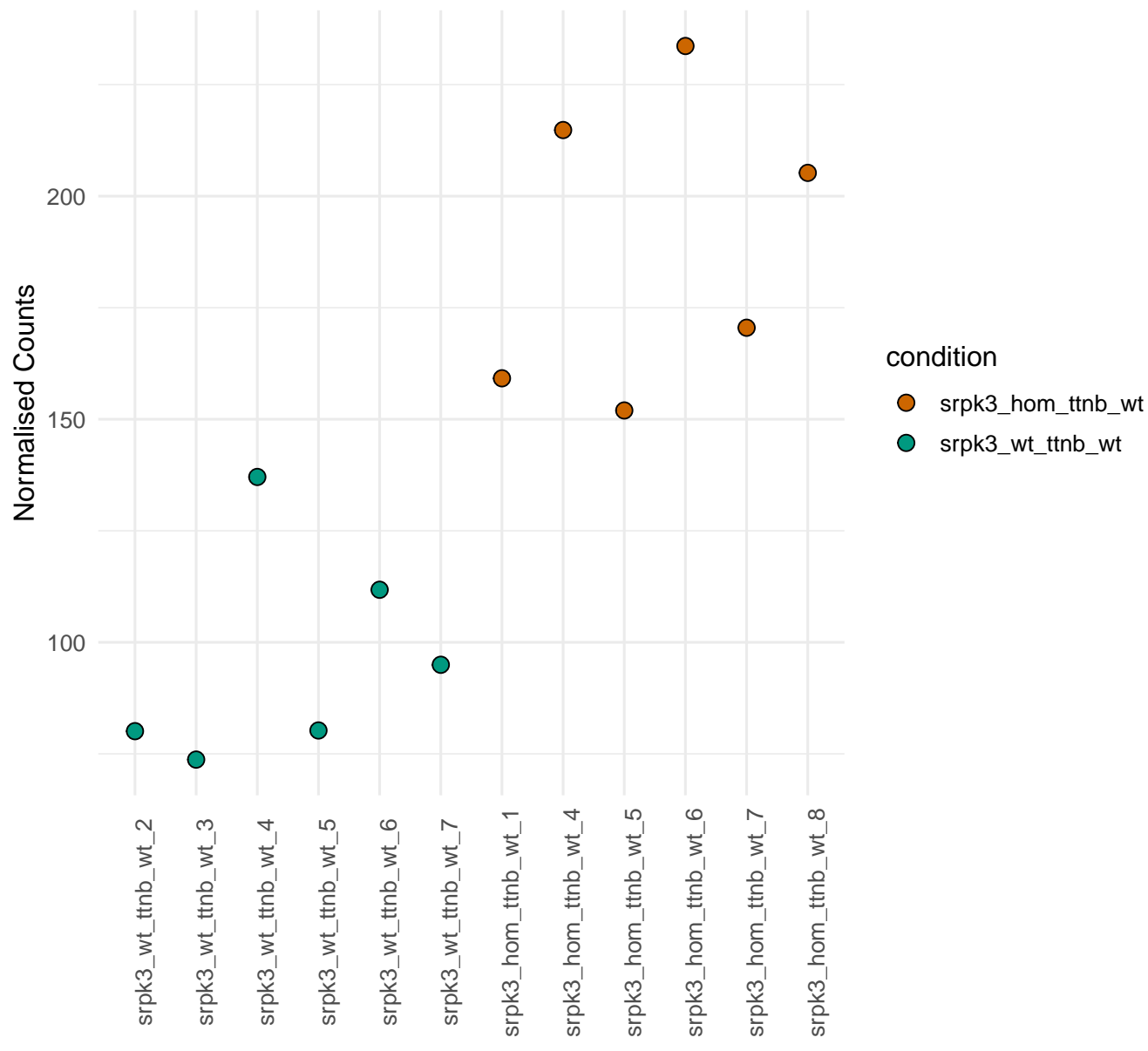ENSDARG00000069627 / si:ch211−255g12.8
8:6880262−6897619
p = 1.05e−06

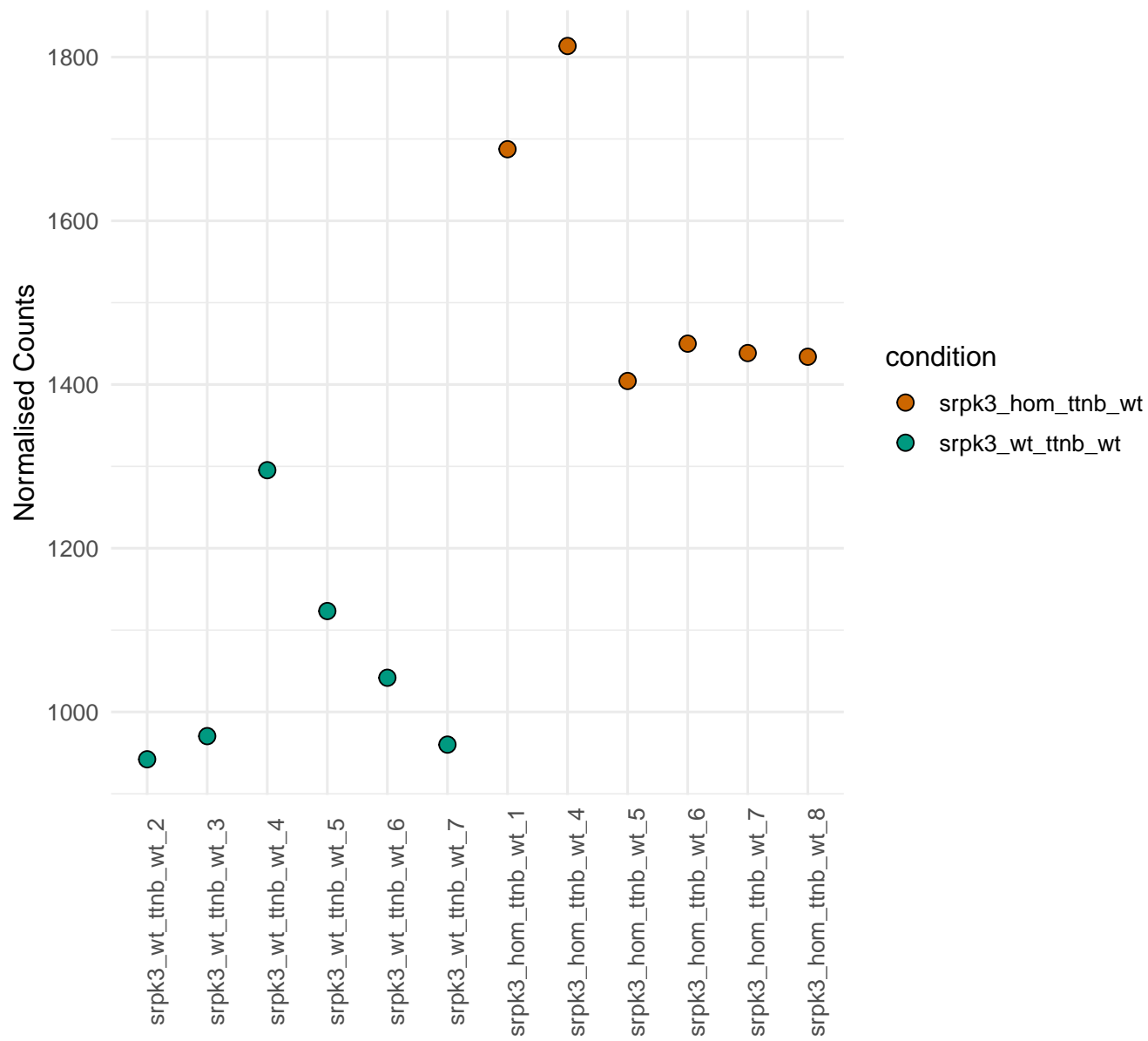ENSDARG00000058158 / trim55b
24:24831727−24846603
p = 1.23e−06

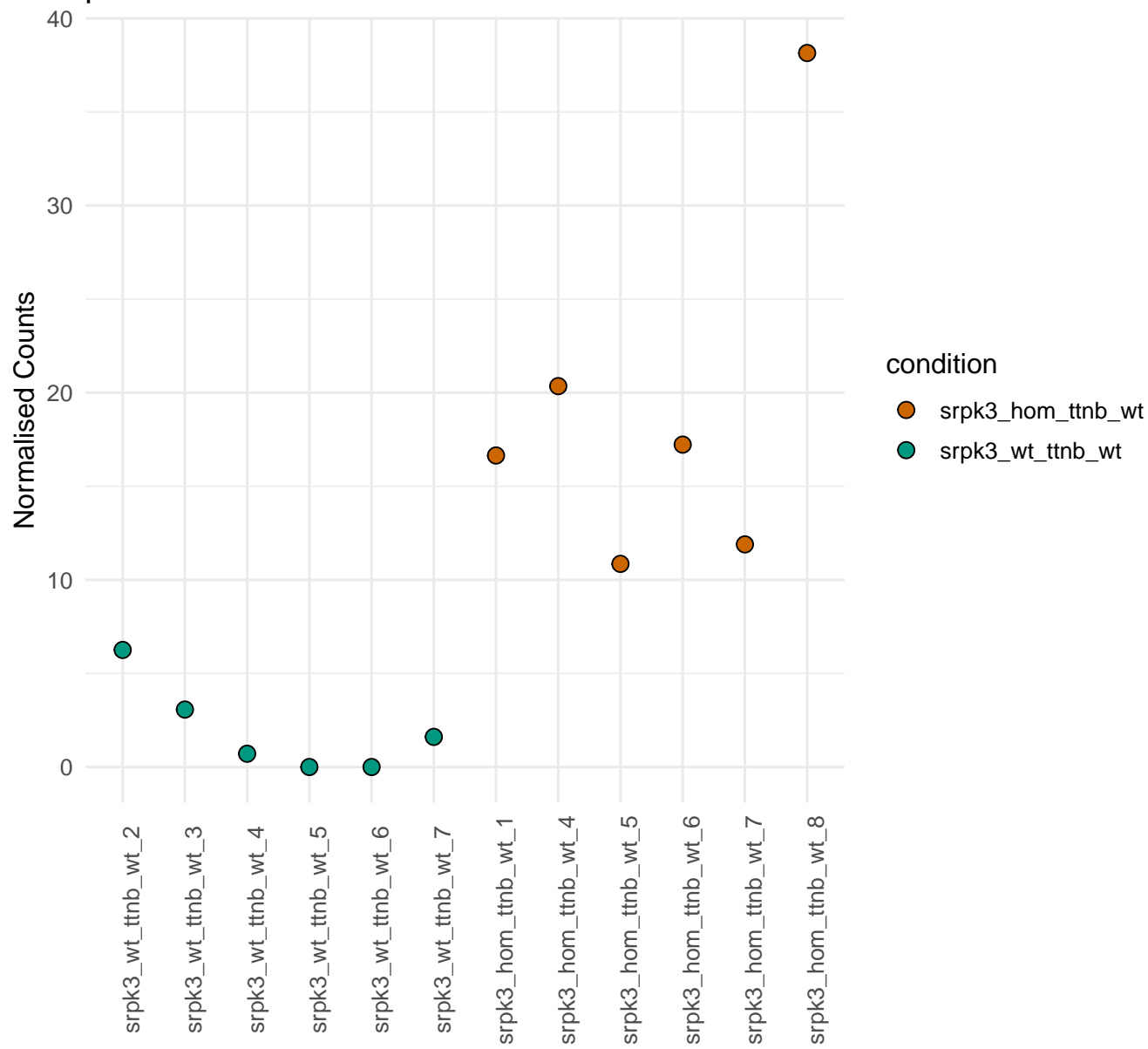ENSDARG00000055504 / si:ch211−212k18.7
7:19482084−19491627
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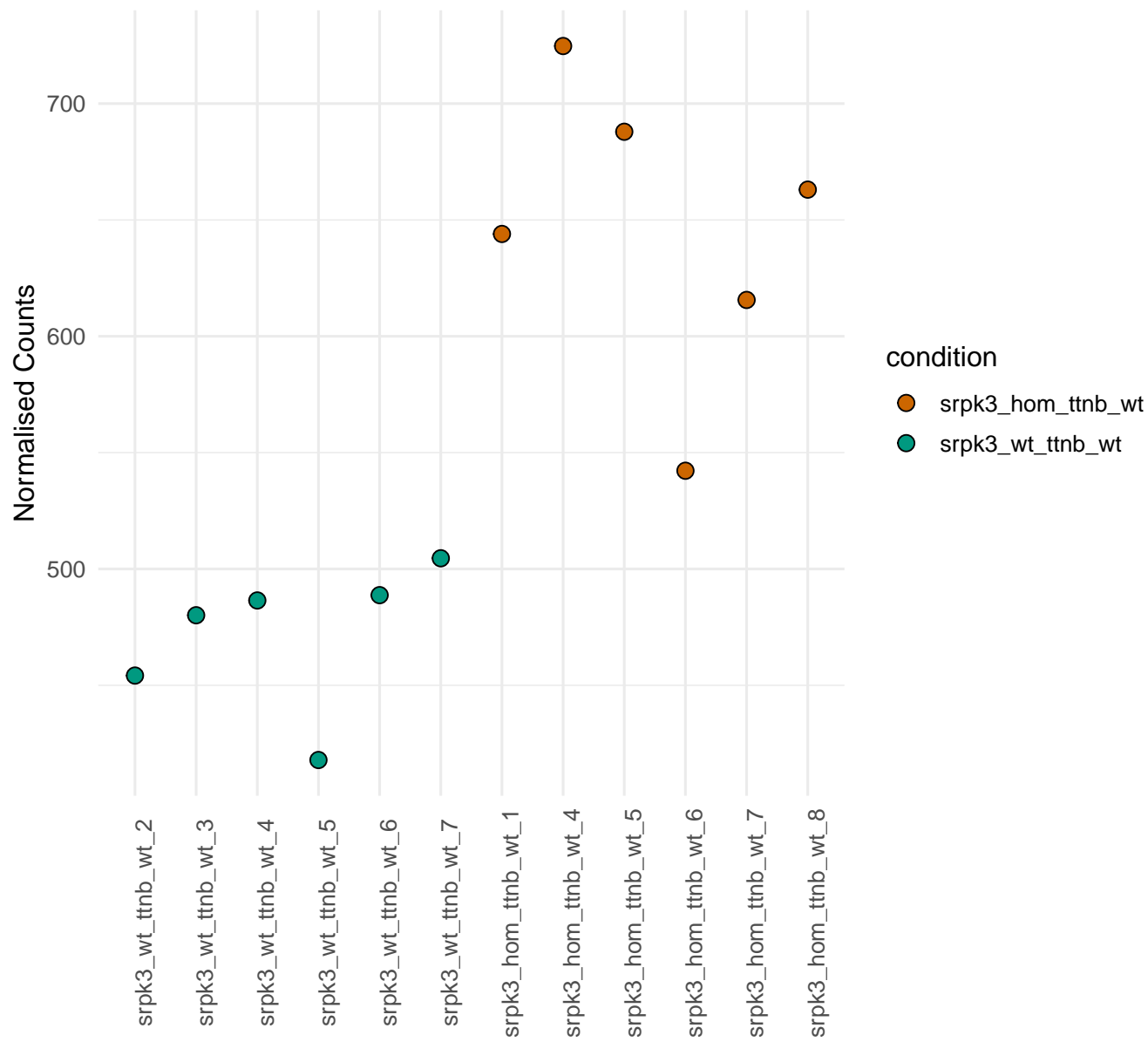ENSDARG00000092778 / si:ch73−338o16.4
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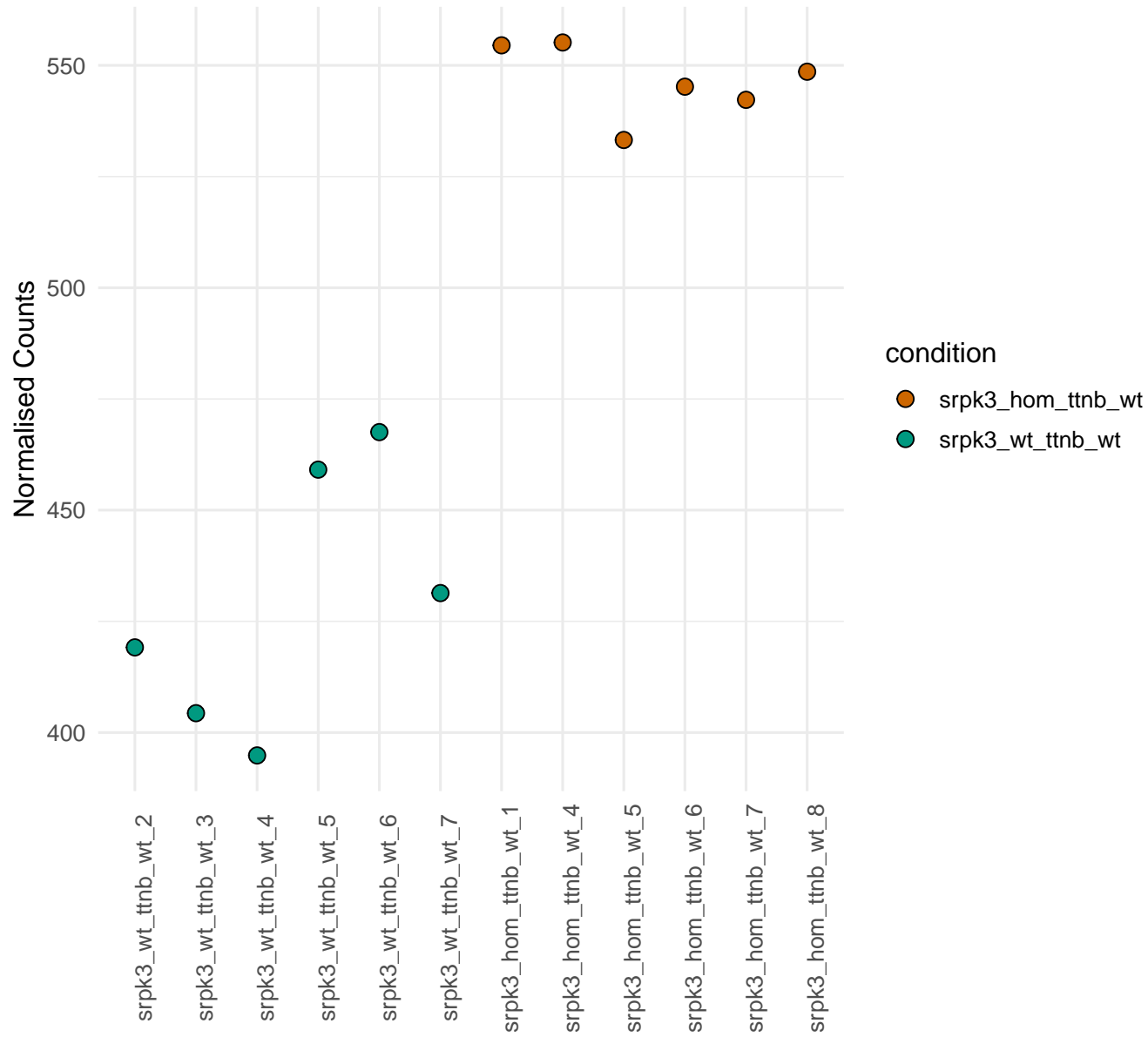ENSDARG00000079198 / usp13
6:29410986−29469208
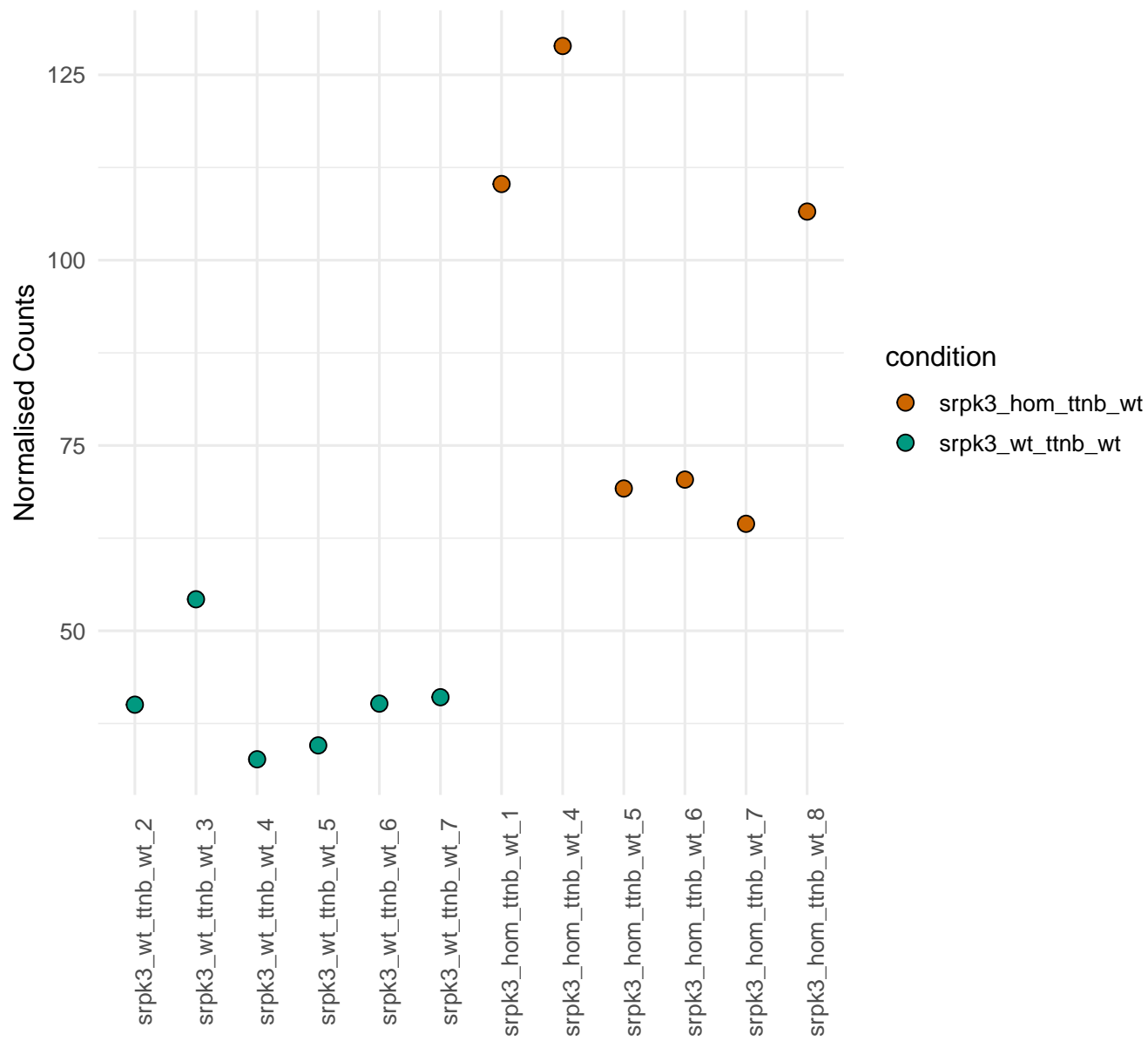p = 2.34e−06

ENSDARG00000102474 / dusp16
4:107287−119689
p = 2.49e−06

ENSDARG00000055252 / snap23.2
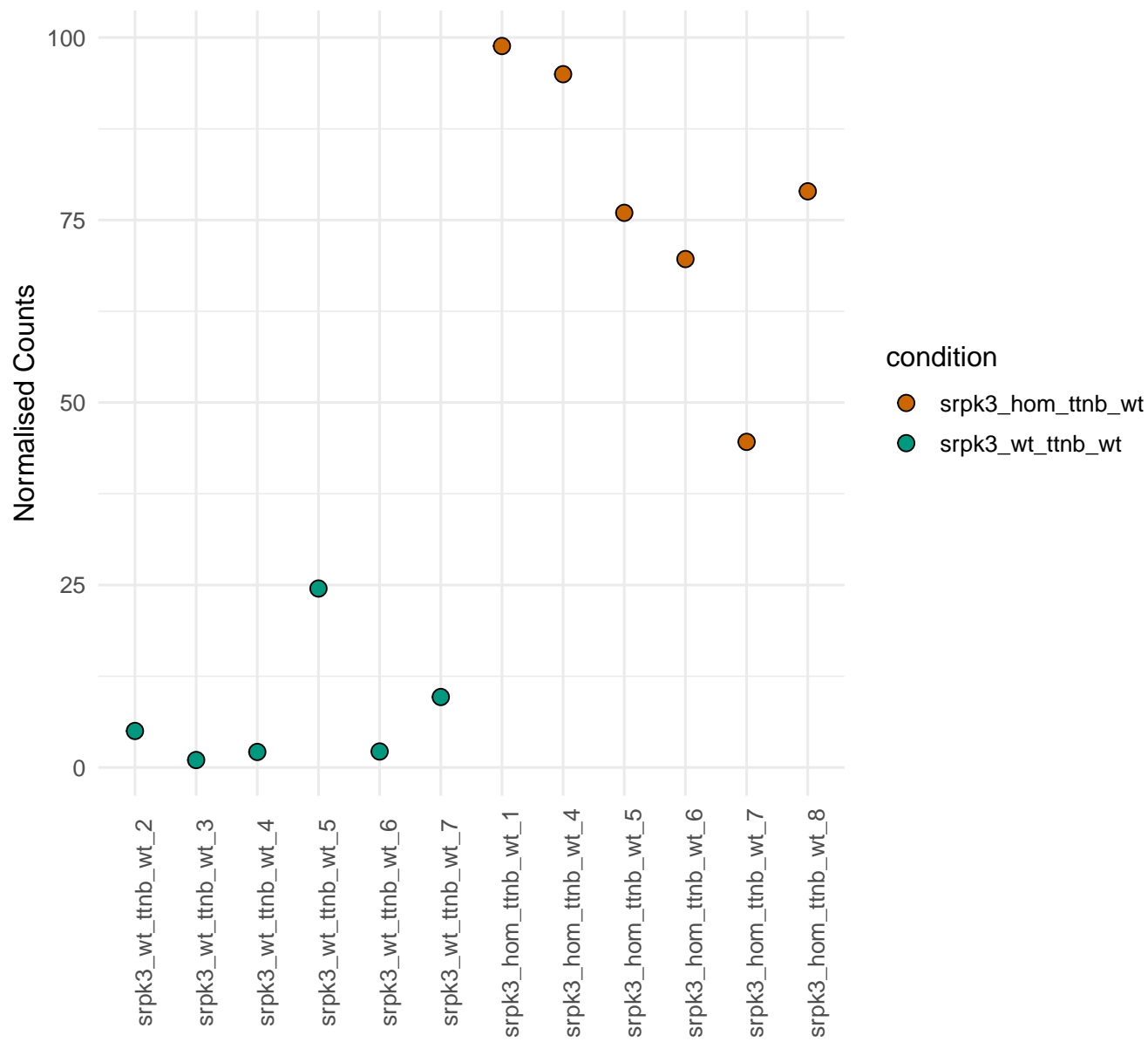17:33433566−33441020
p = 2.62e−06

ENSDARG00000038321 / zgc:172053
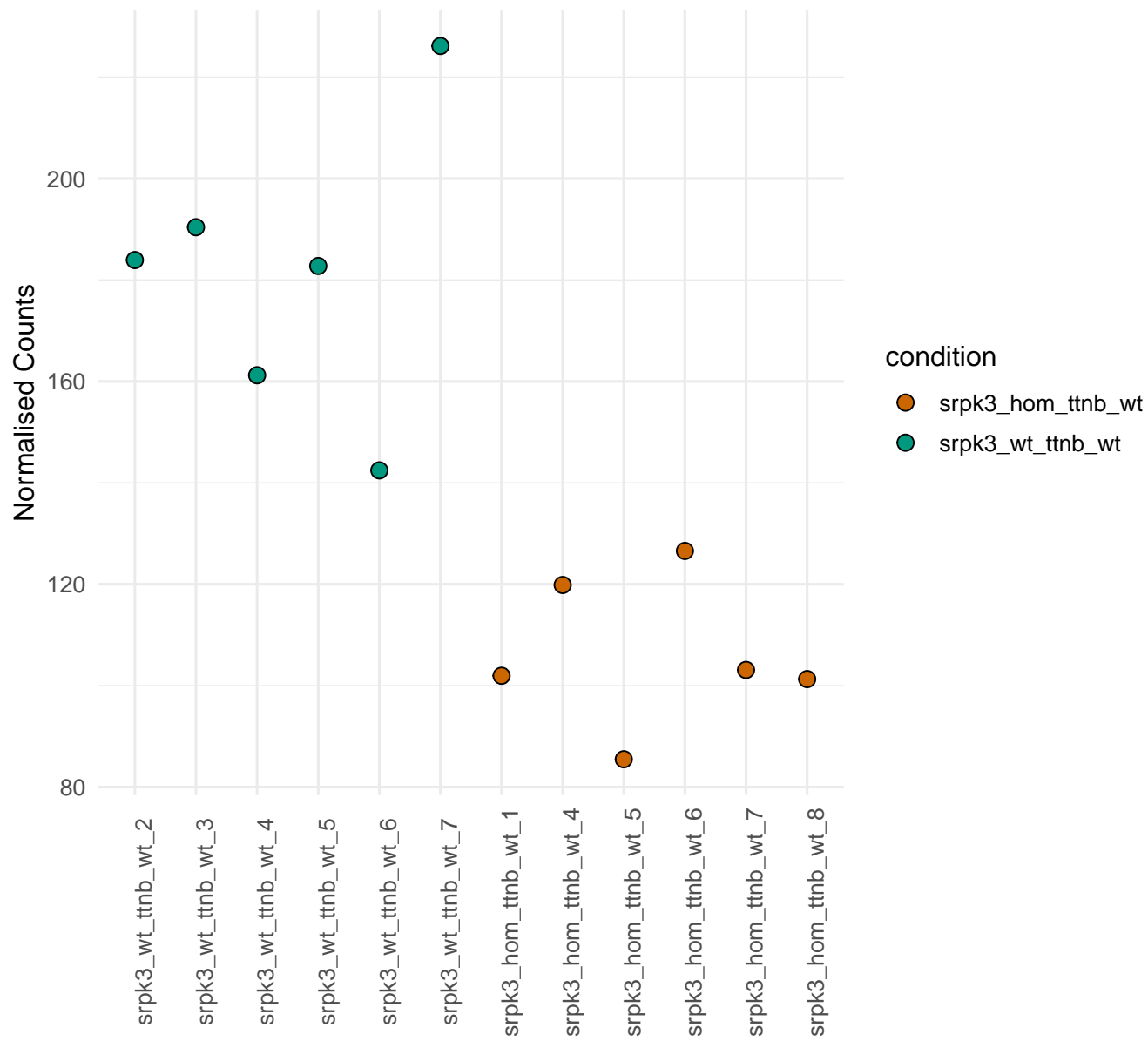9:33080438−33081978
p = 2.71e−06

ENSDARG00000053554 / wdr76
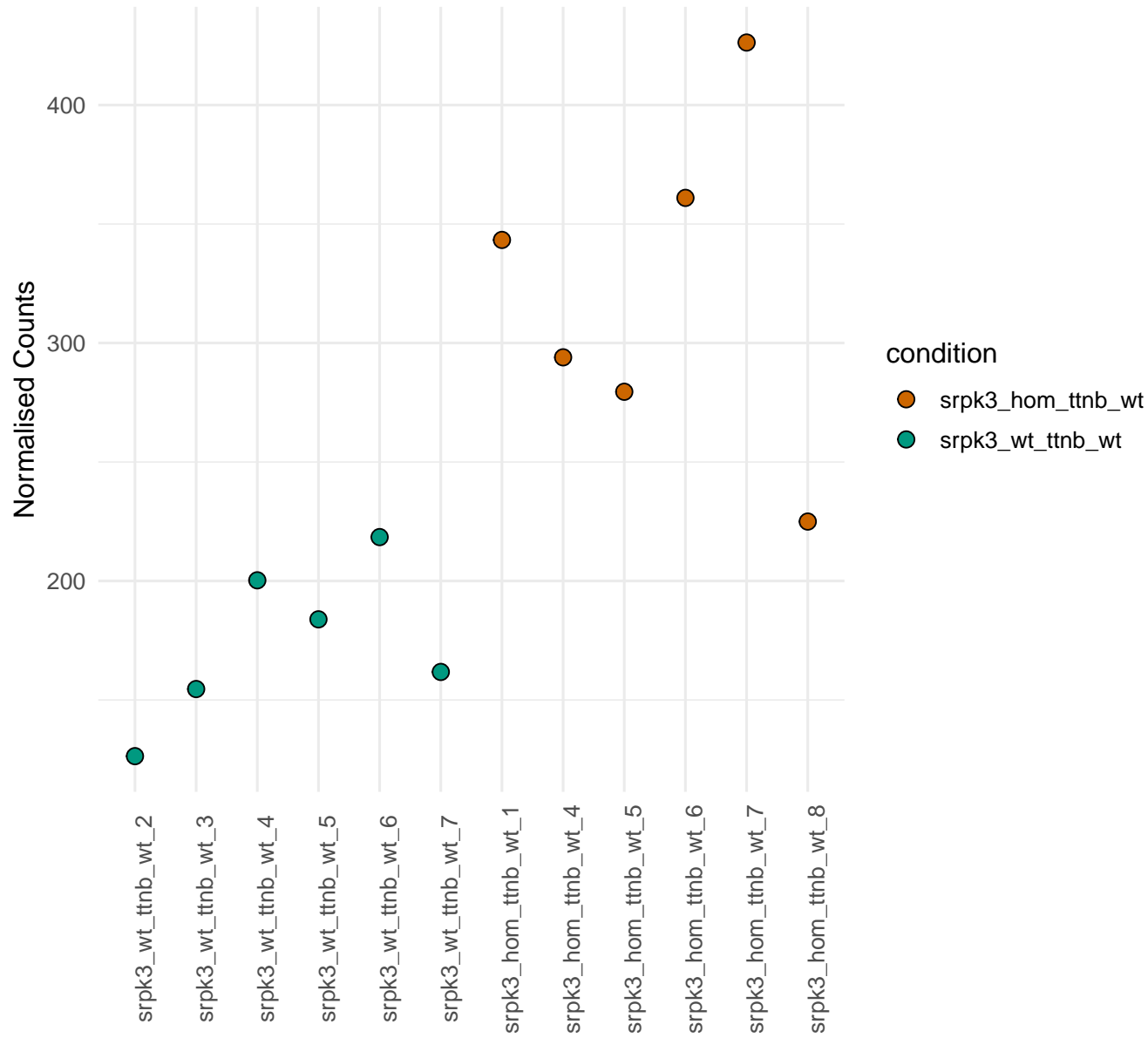7:30201611−30209790
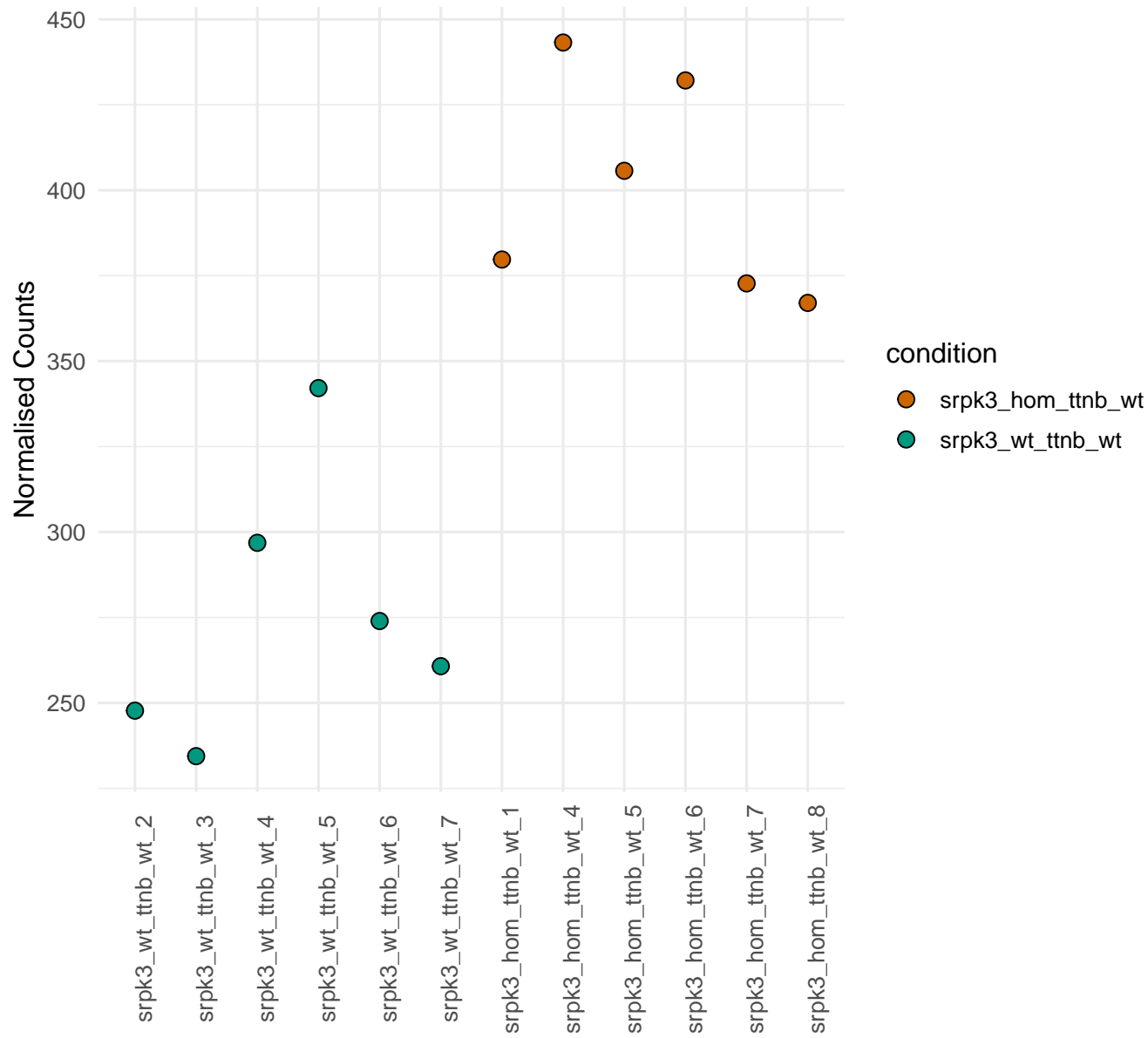p = 2.82e−06

ENSDARG00000055642 / GPT
12:14079097−14130716
p = 3.4e−06

ENSDARG00000103956 / si:dkey−17o15.2
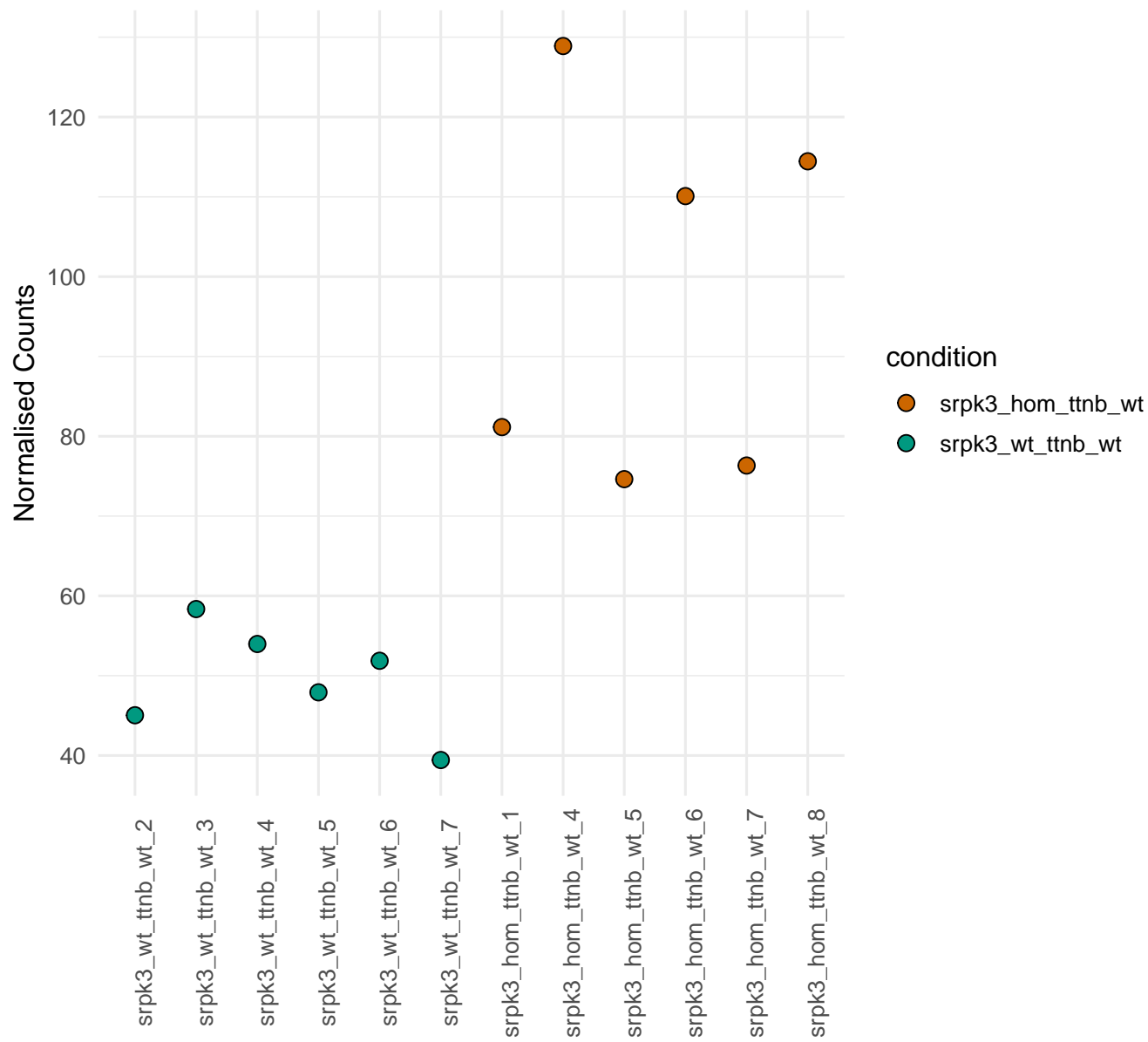5:37277242−37287074
p = 3.55e−06

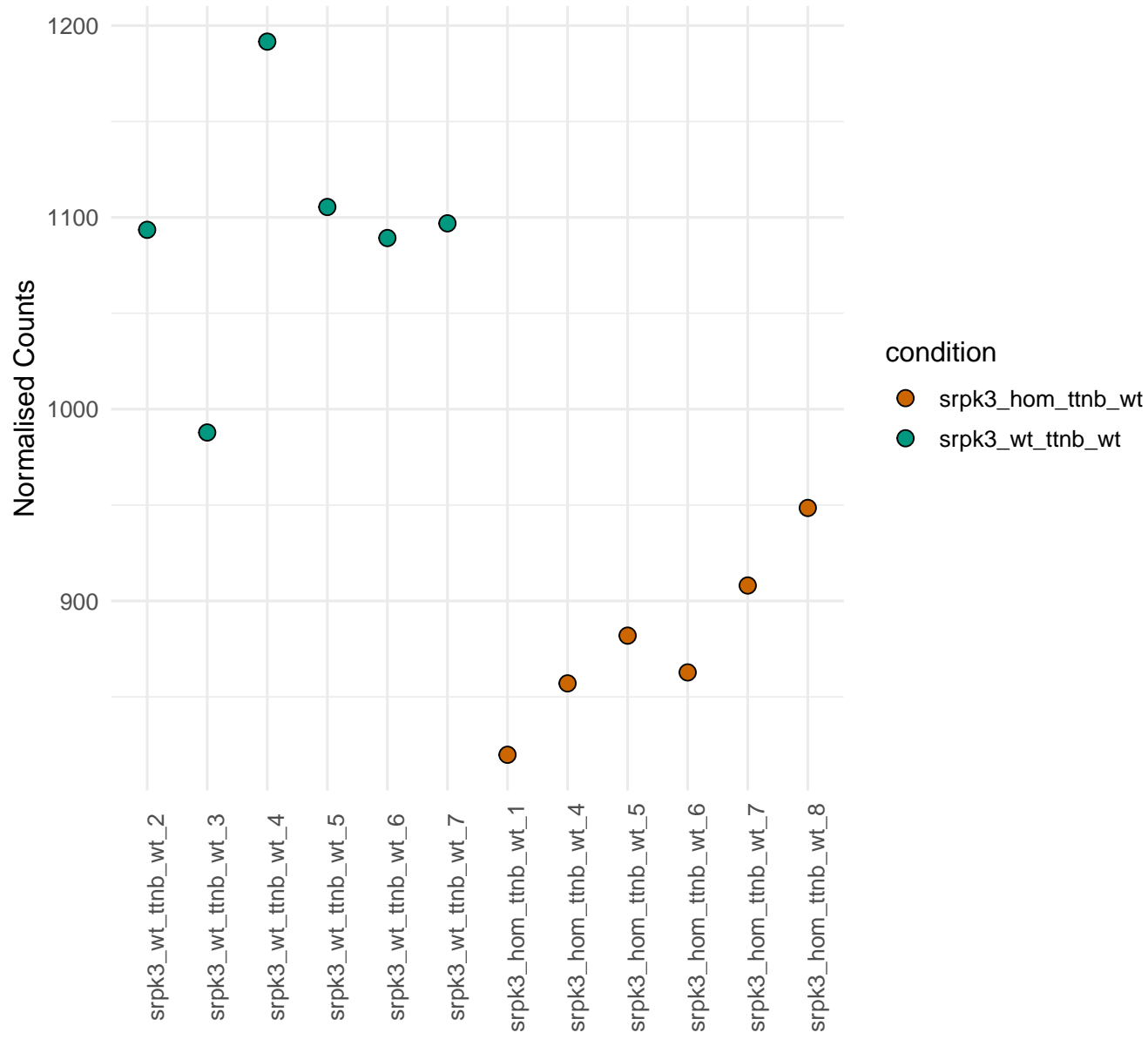ENSDARG00000063223 / arl14
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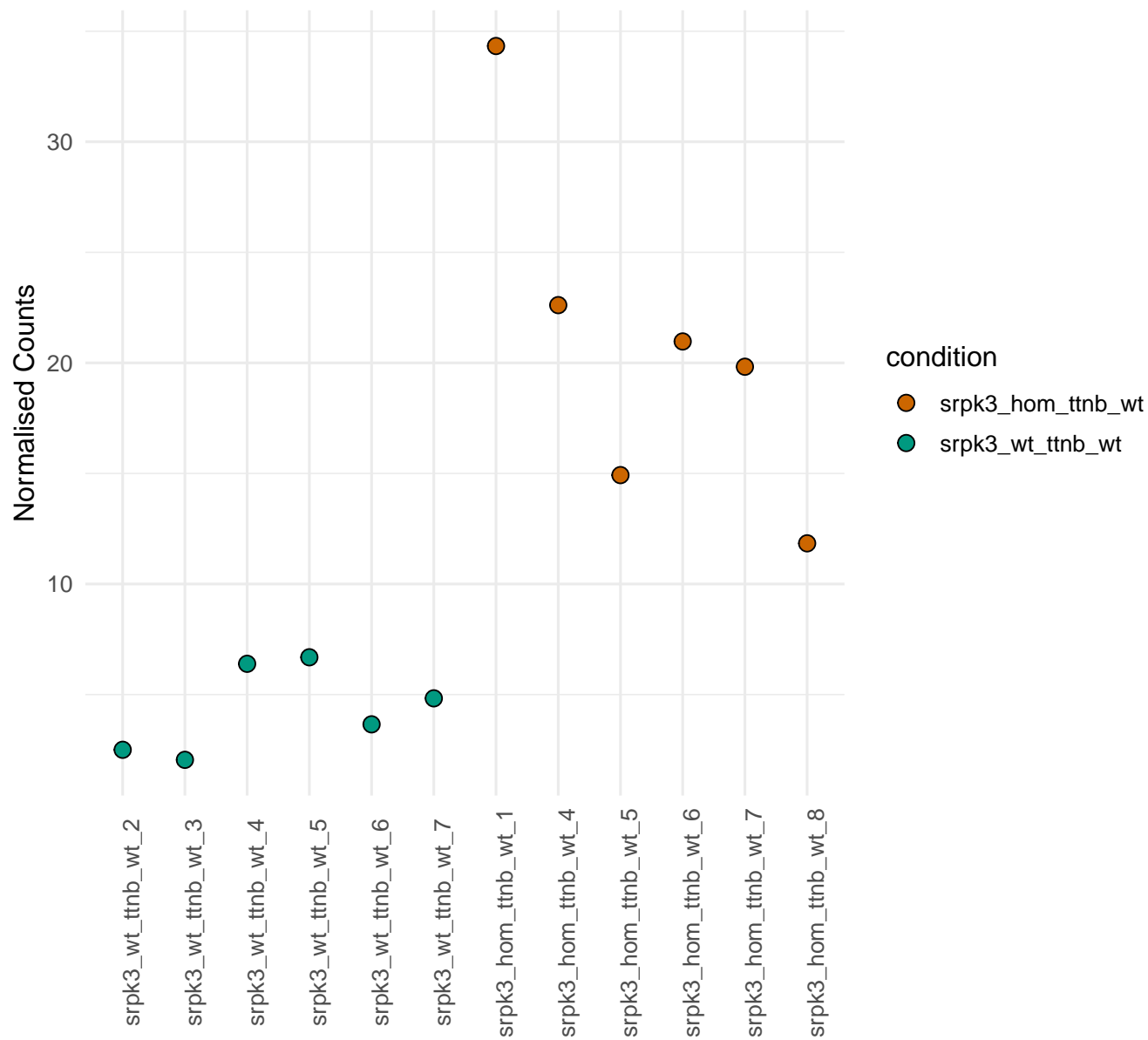25:26754578−26758253
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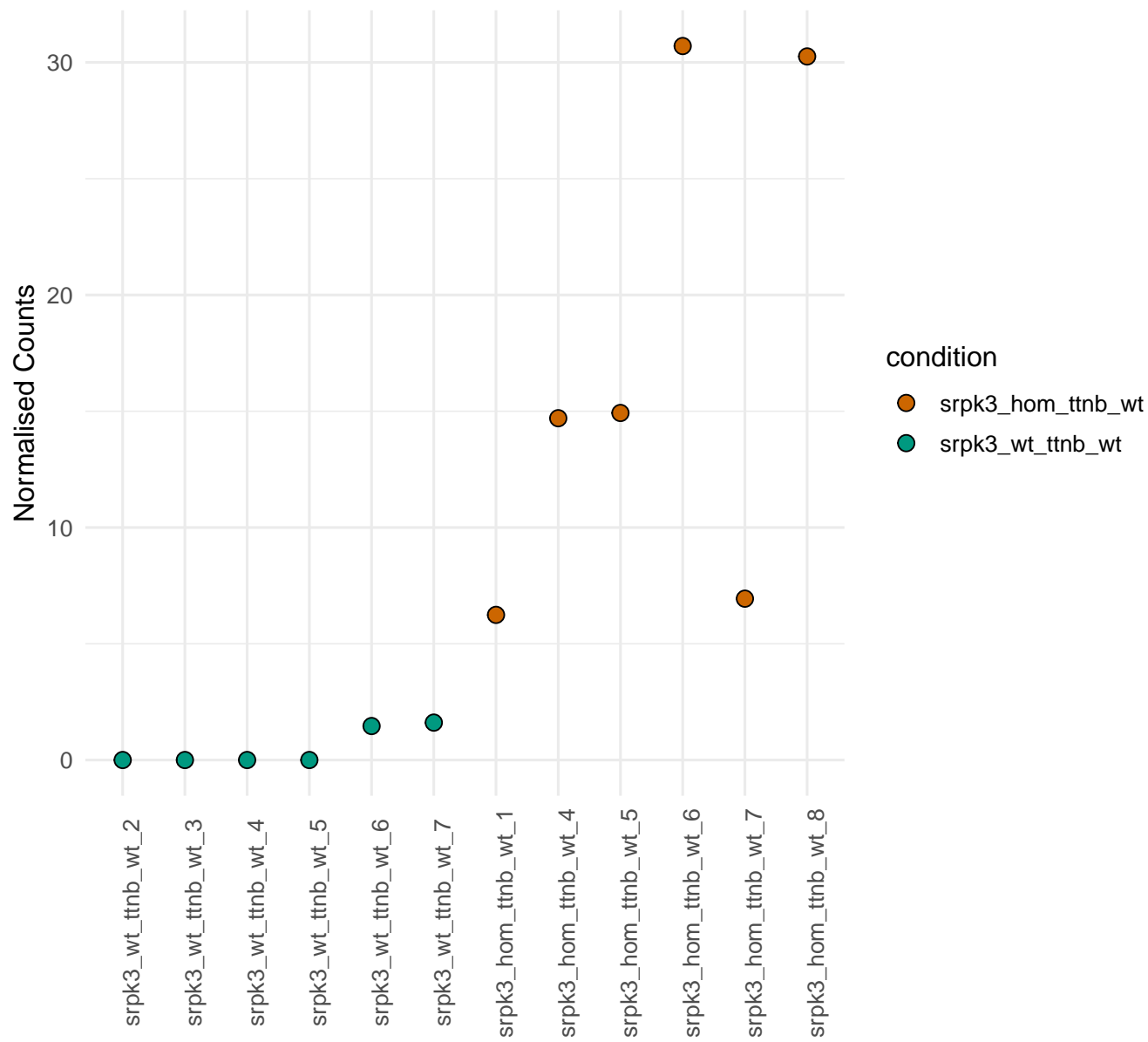ENSDARG00000087285 / tmem182b
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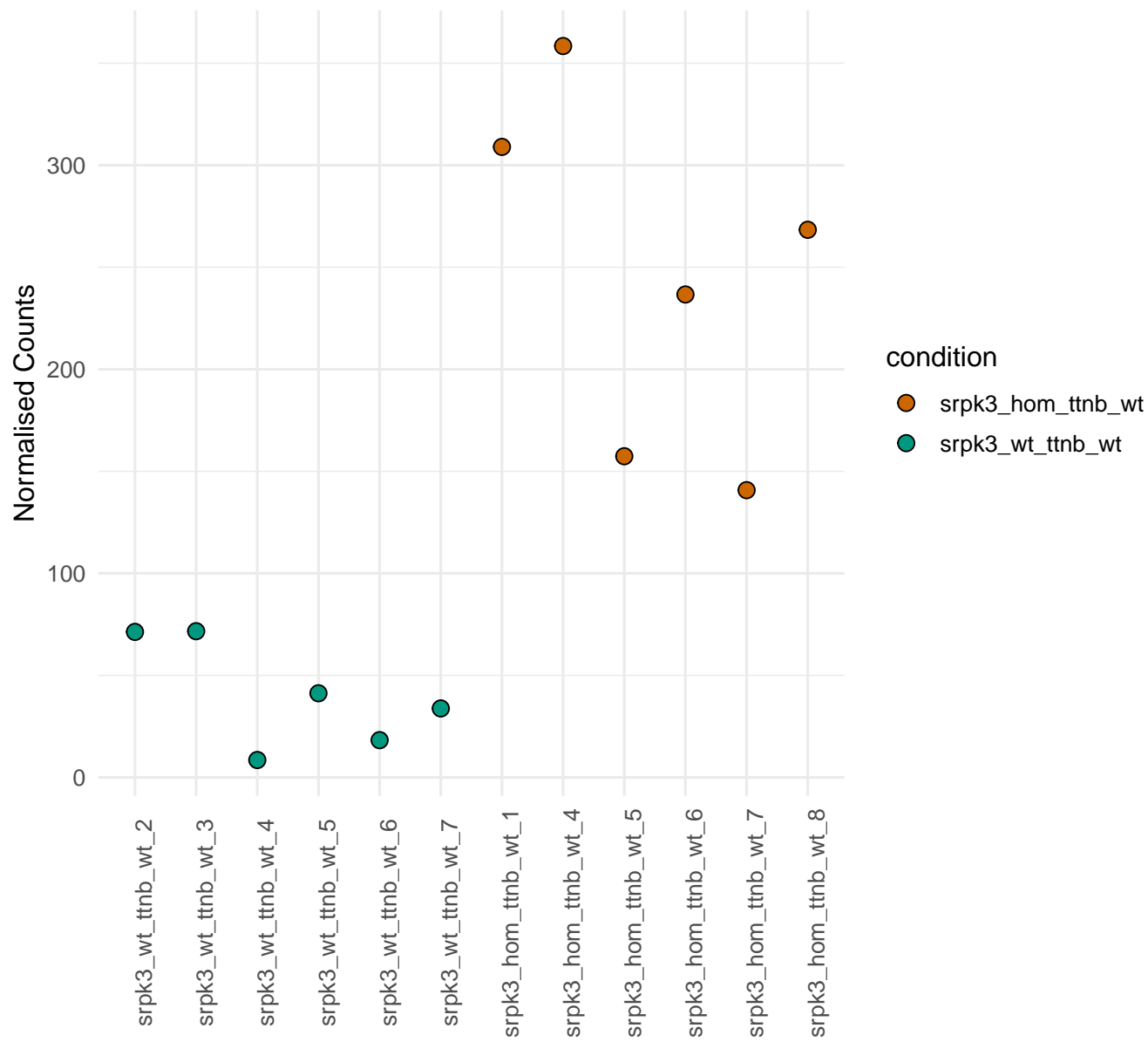11:21096339−21099783
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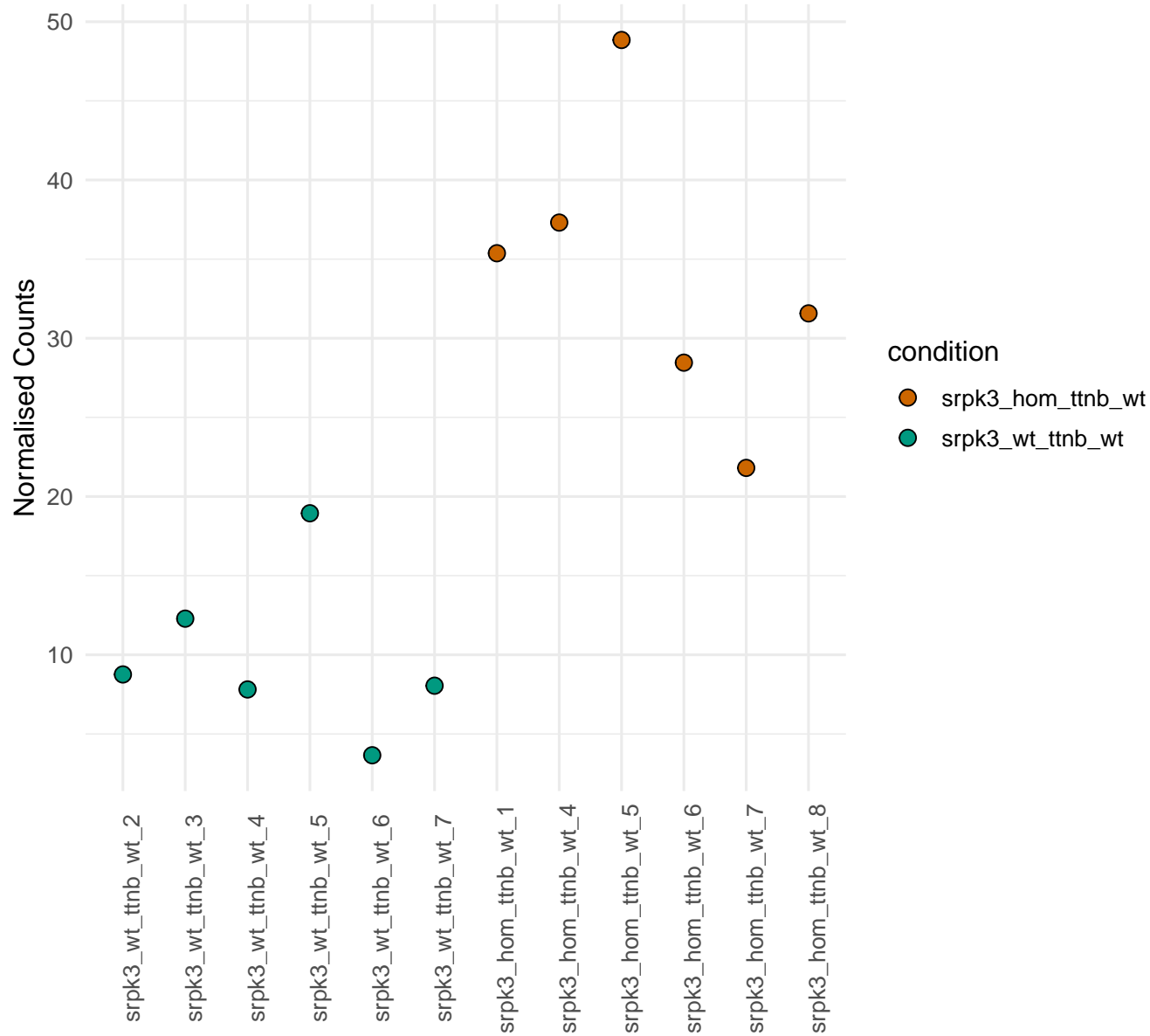19:40196462−40199098
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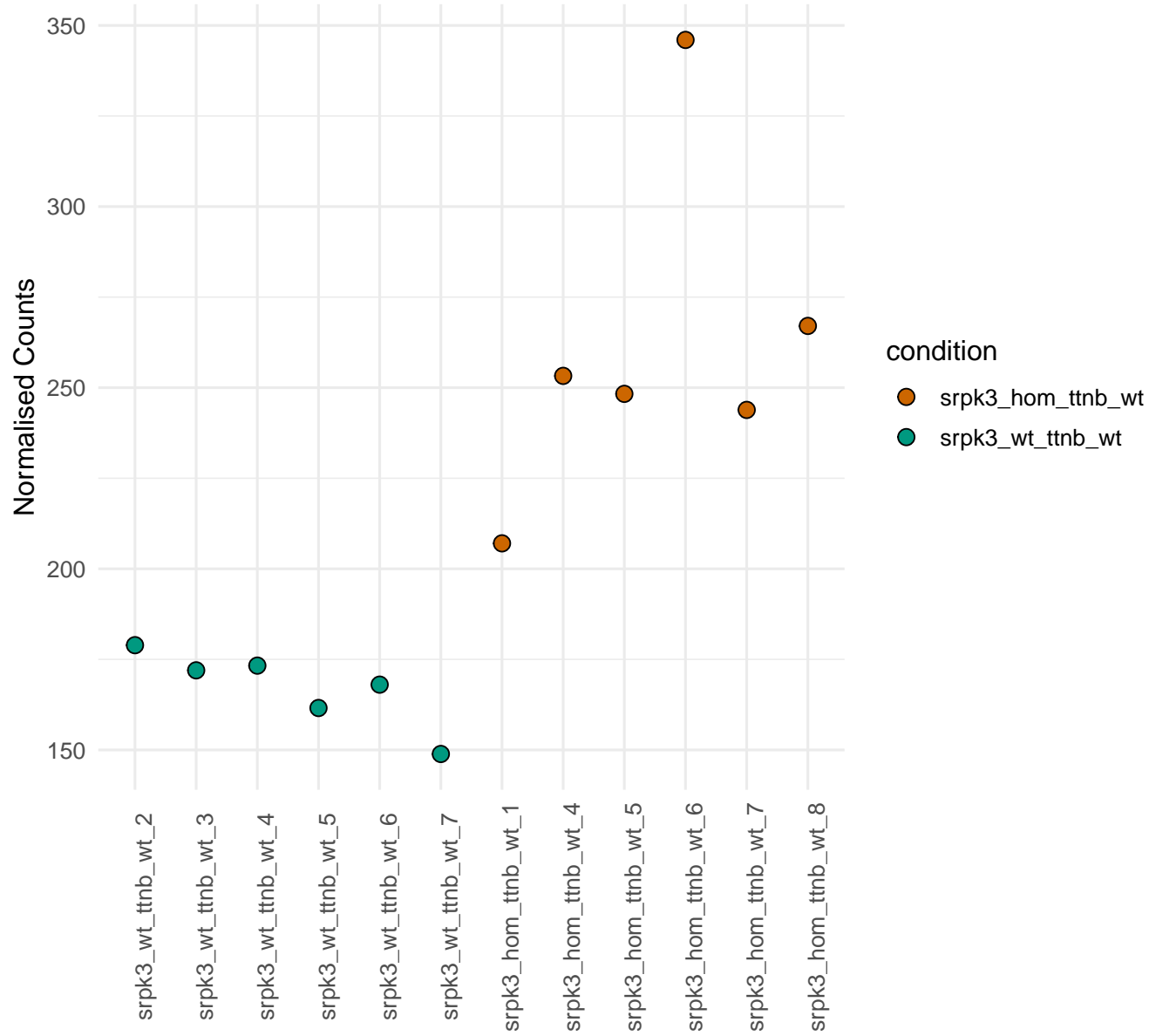24:26006730−26009612
p = 5.44e−06

ENSDARG00000079634 / filip1b
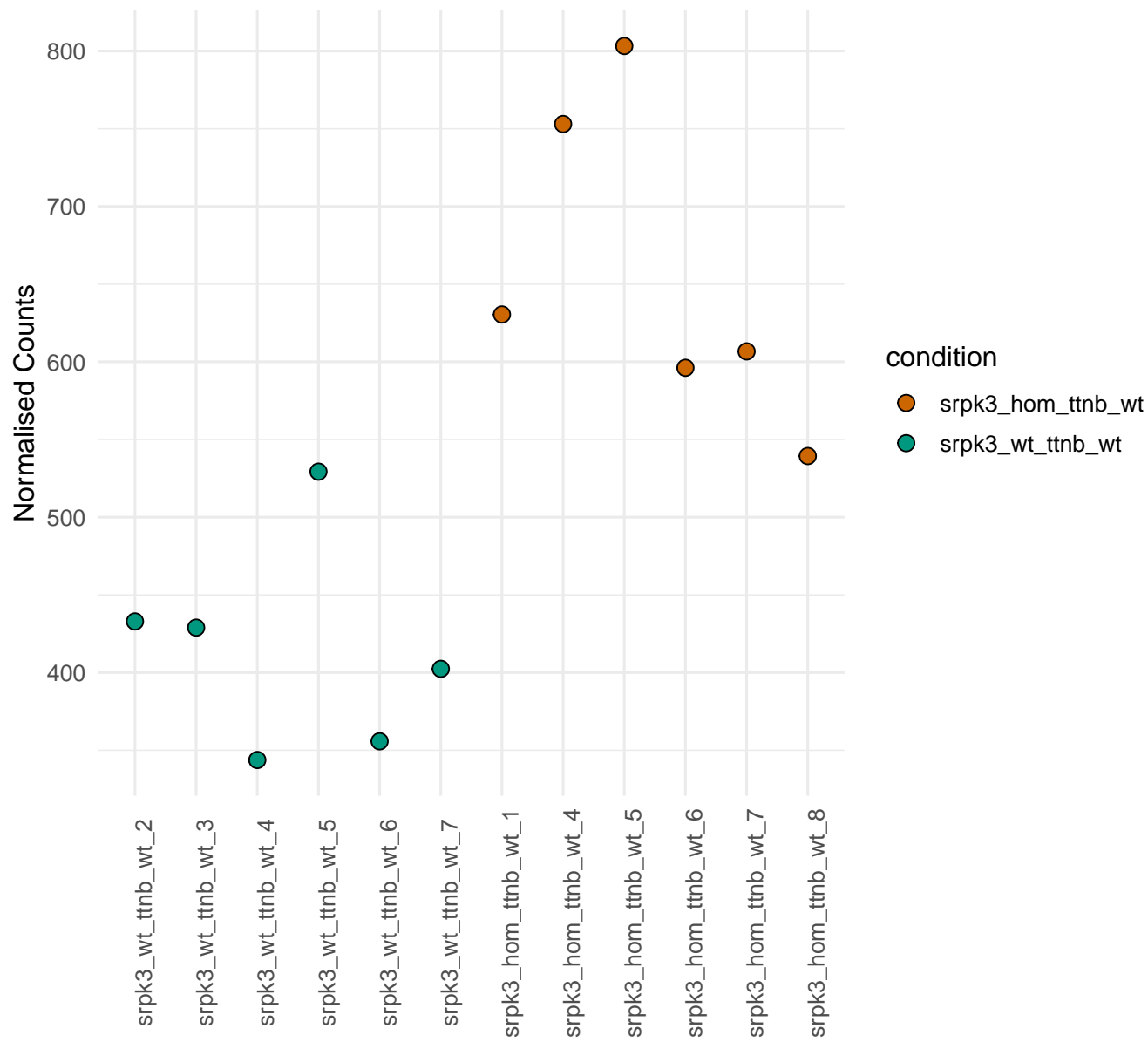20:49719141−49729446
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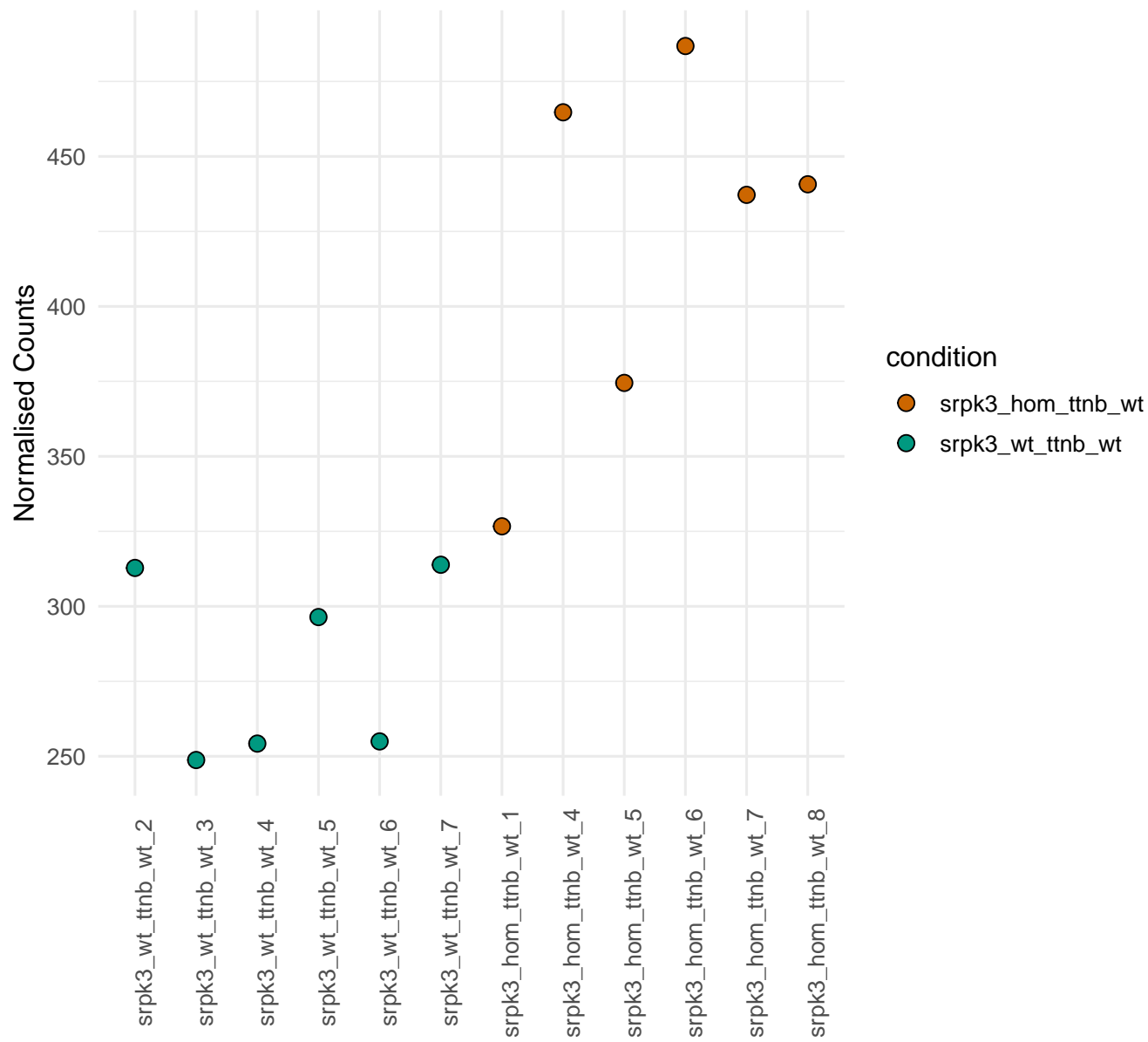8:1015243−1051527
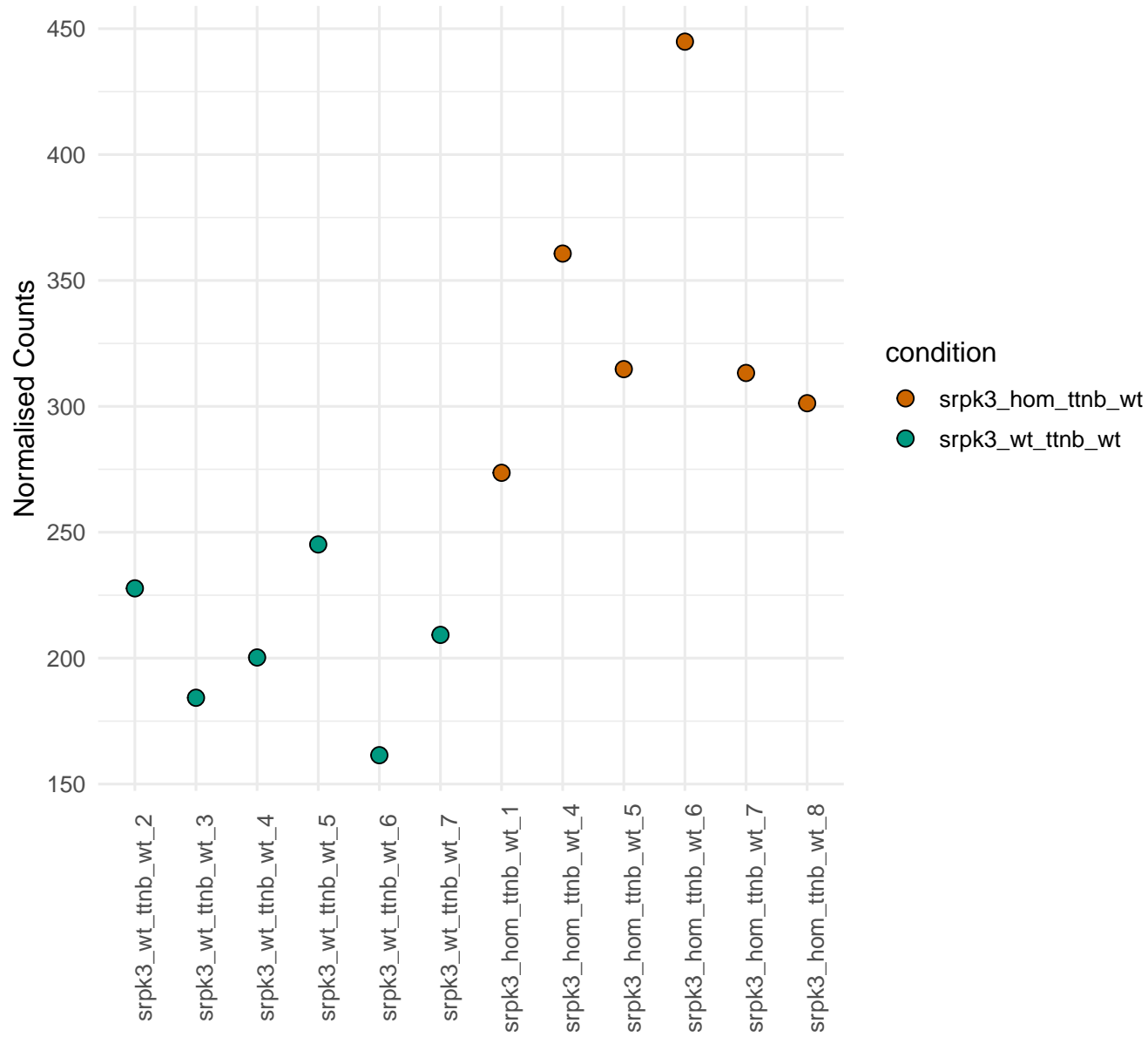p = 6.17e−06

ENSDARG00000044615 / zak
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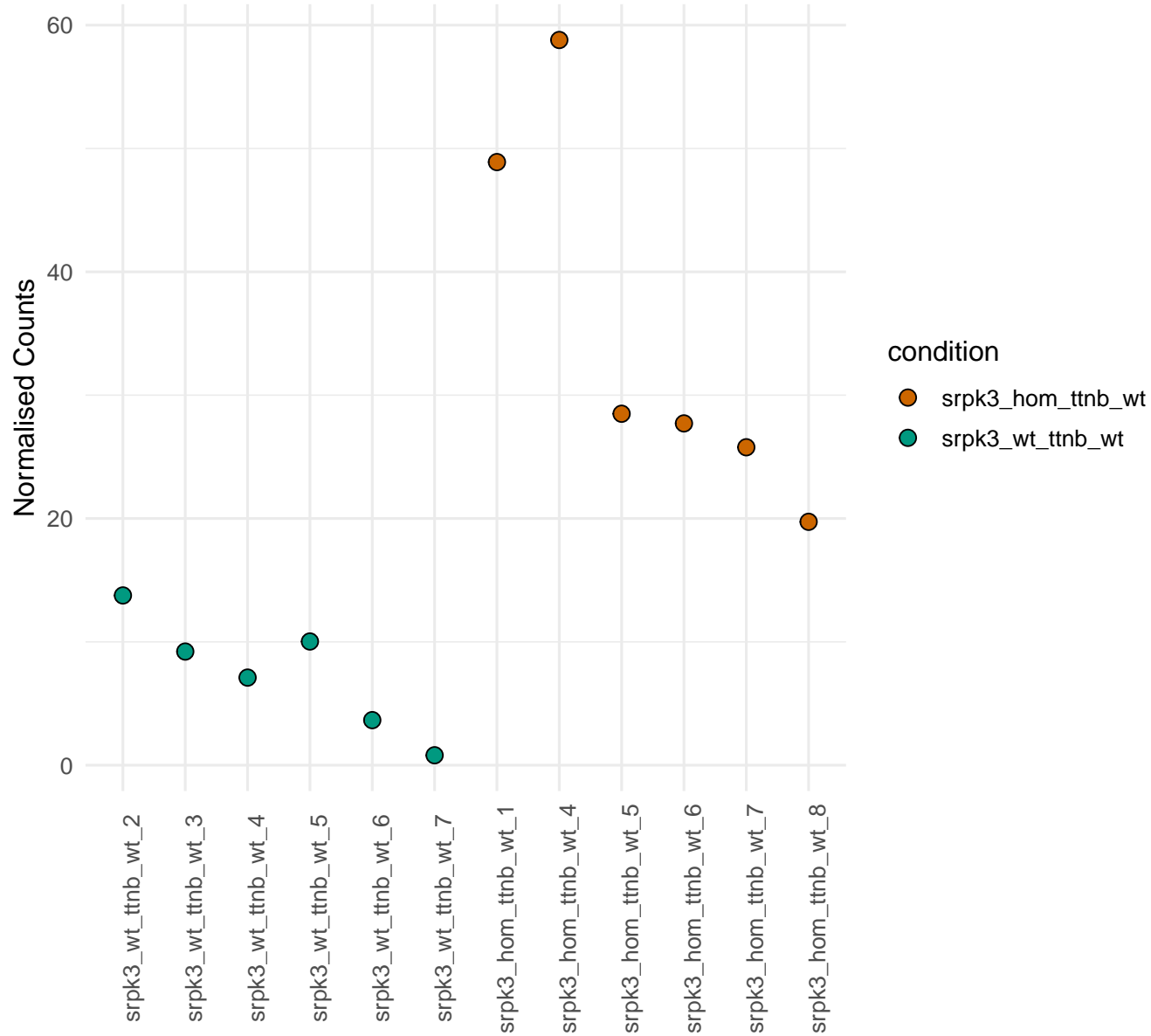
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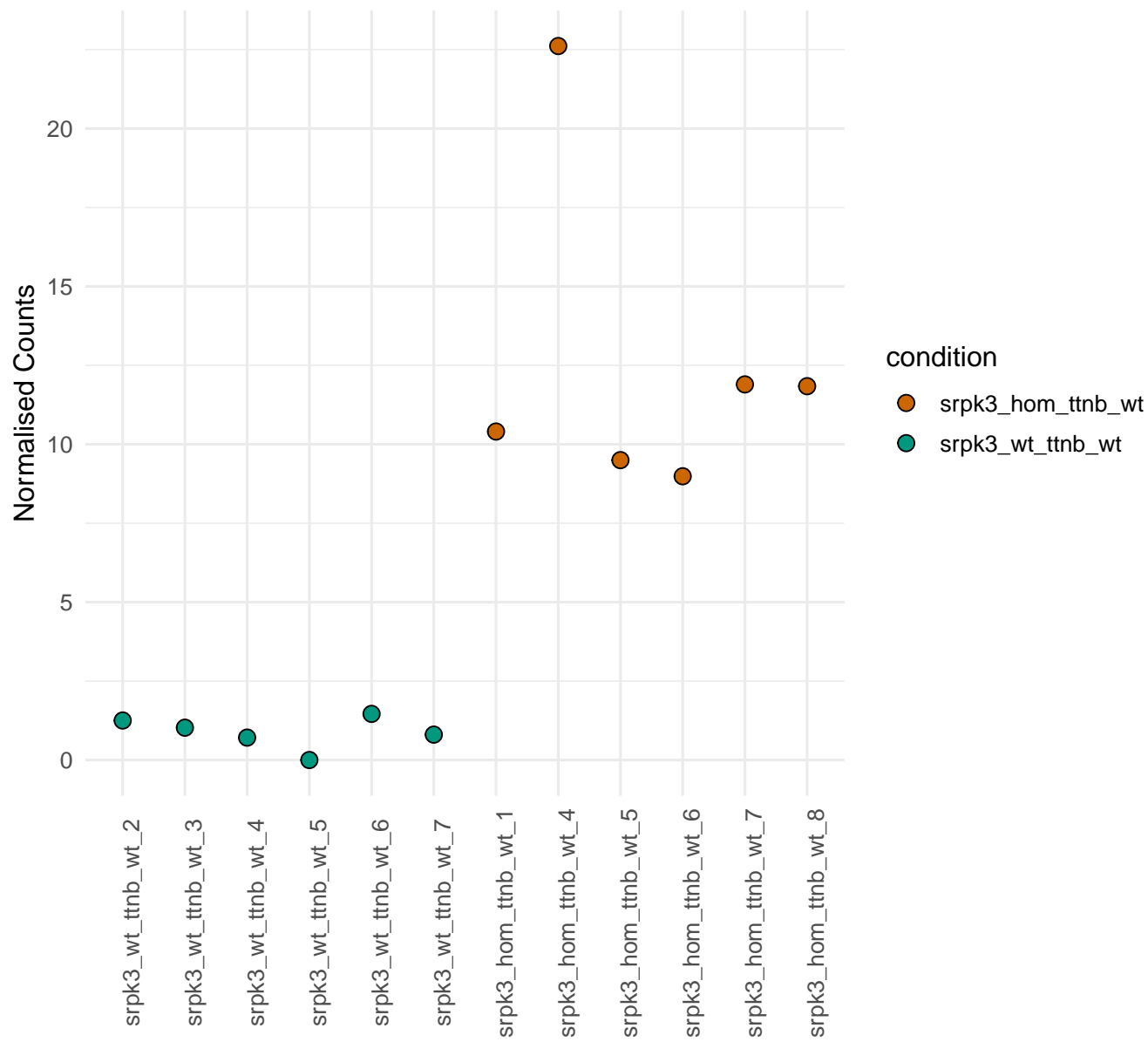25:17860798−17861696
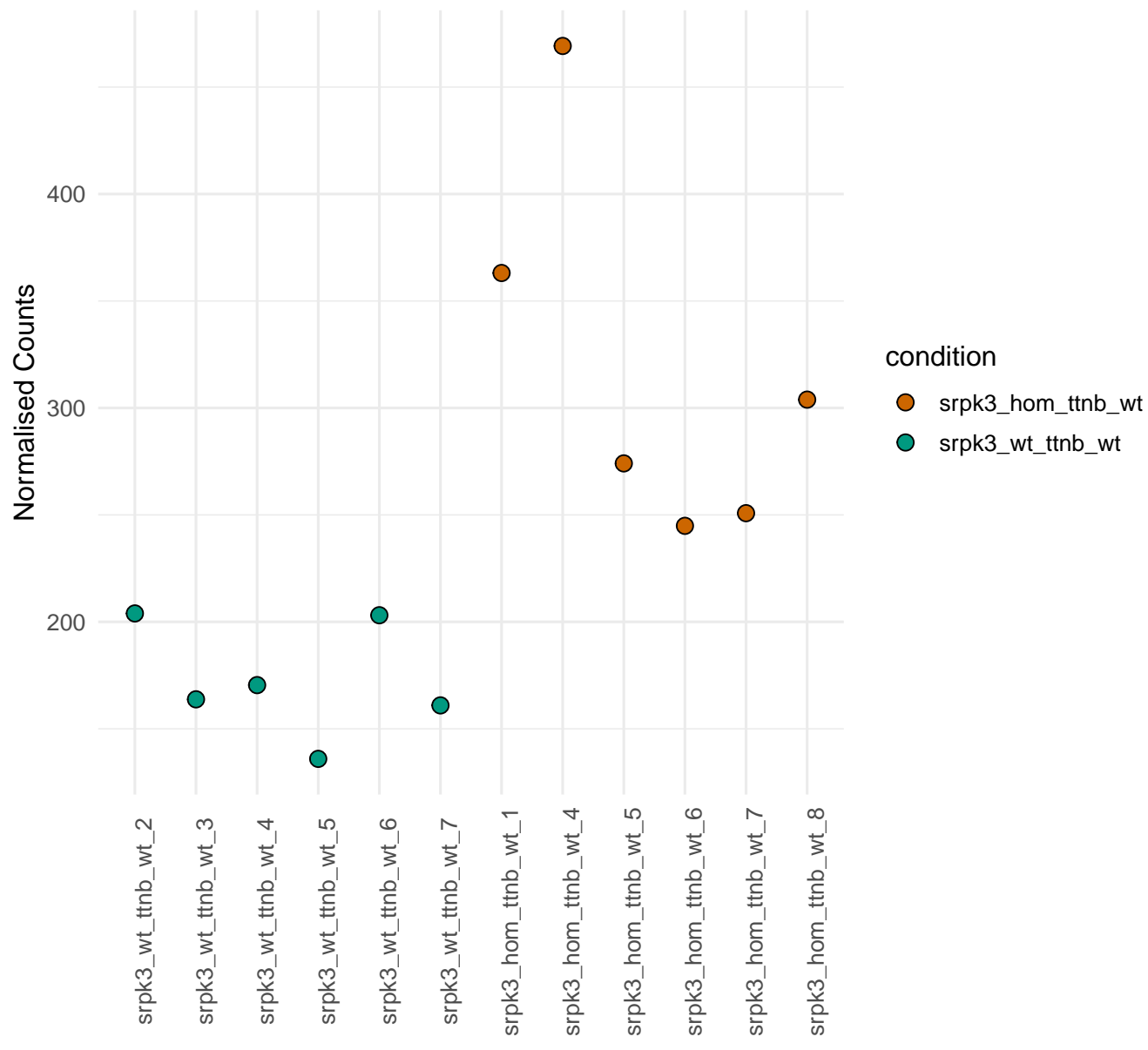p = 8.19e−06

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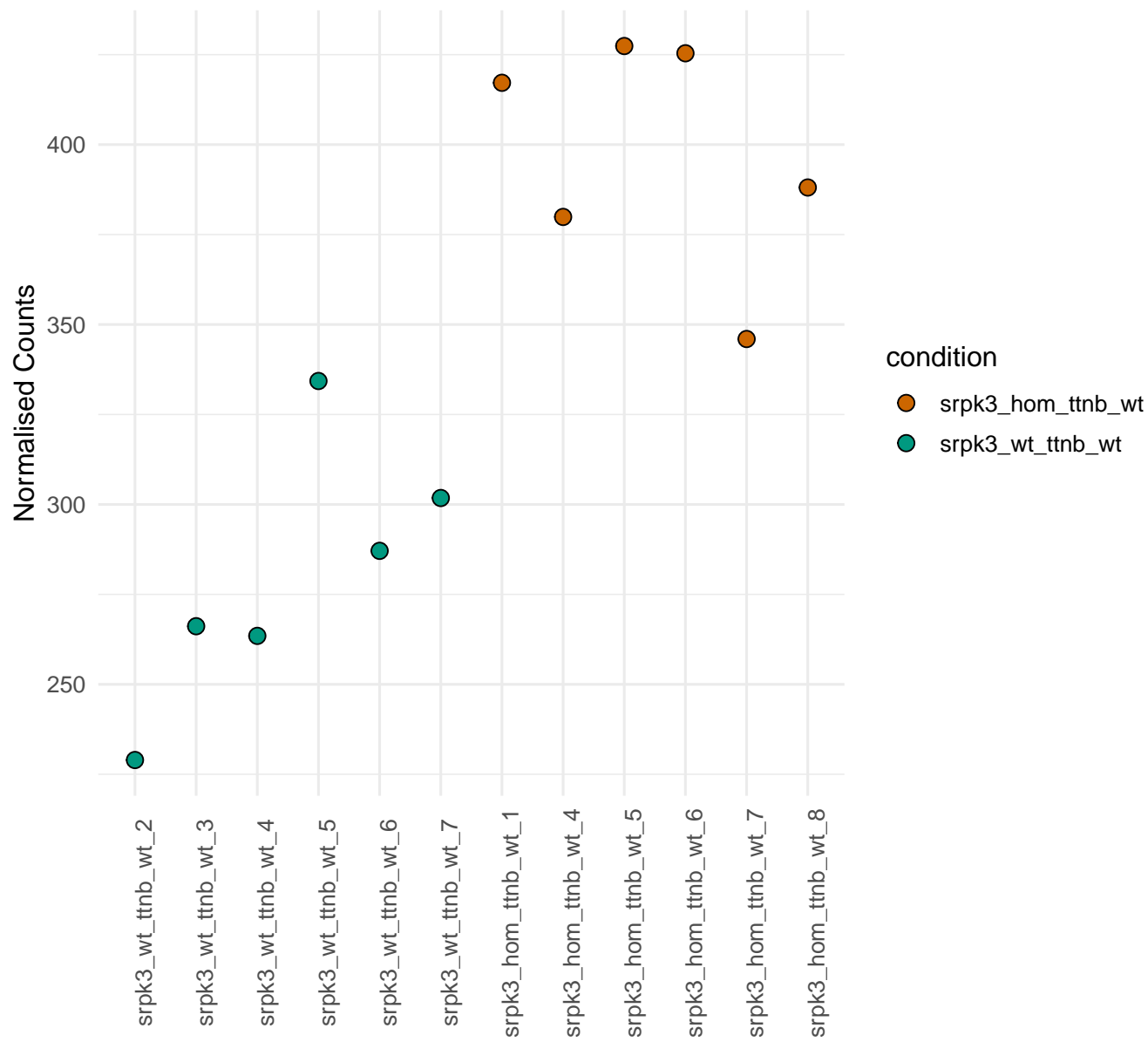17:20653773−20666616
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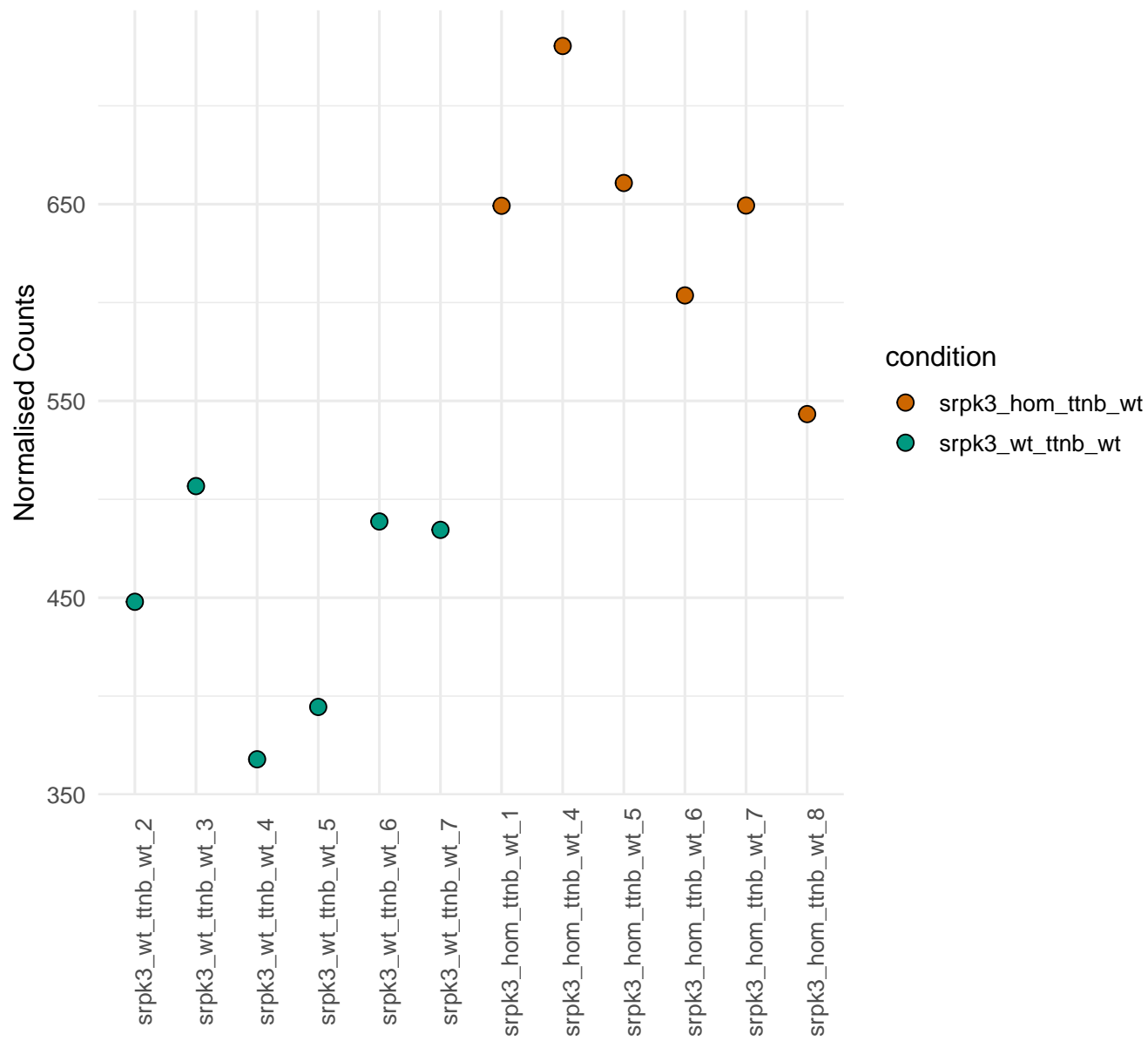ENSDARG00000095796 / si:dkey−87o1.2
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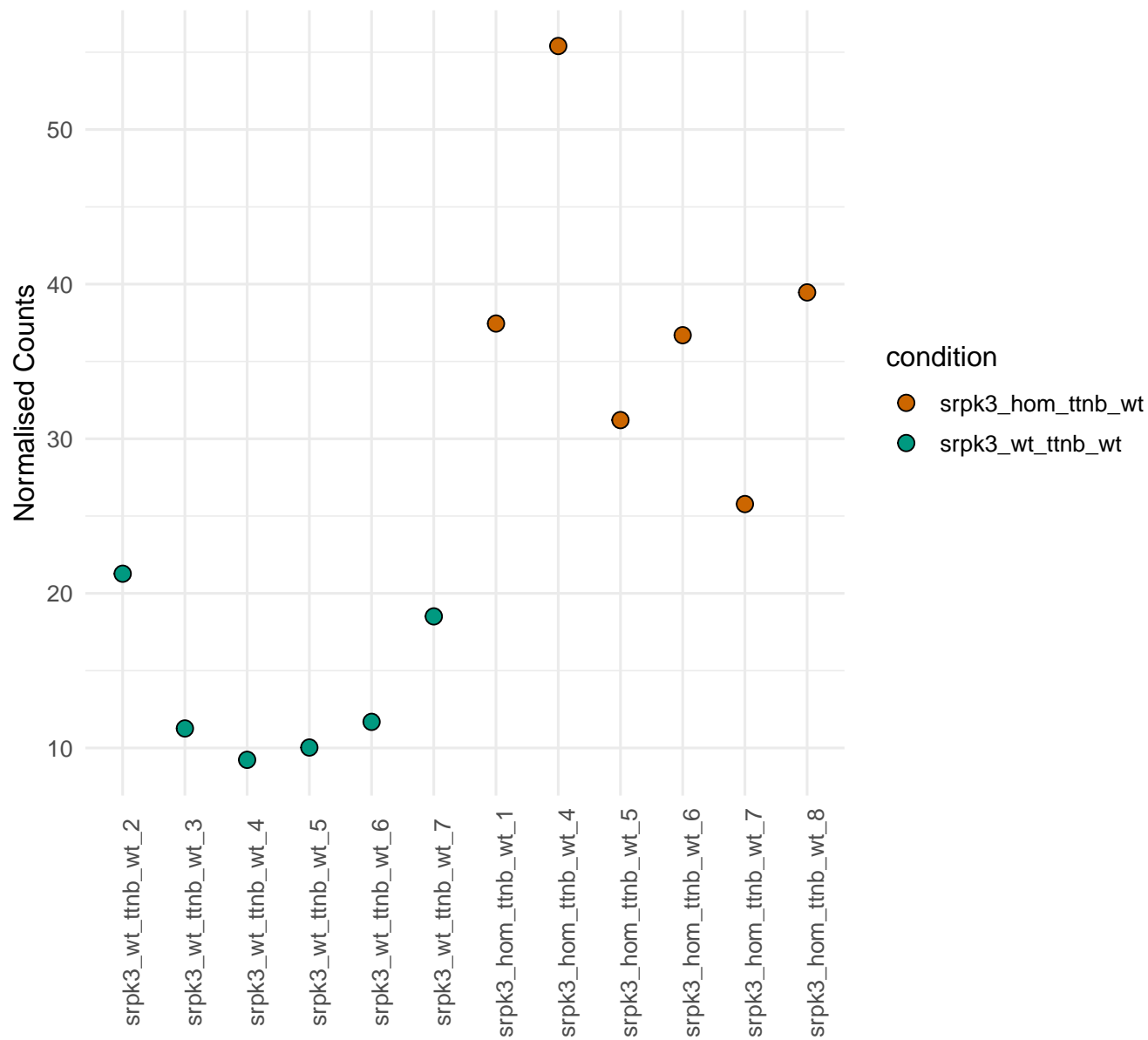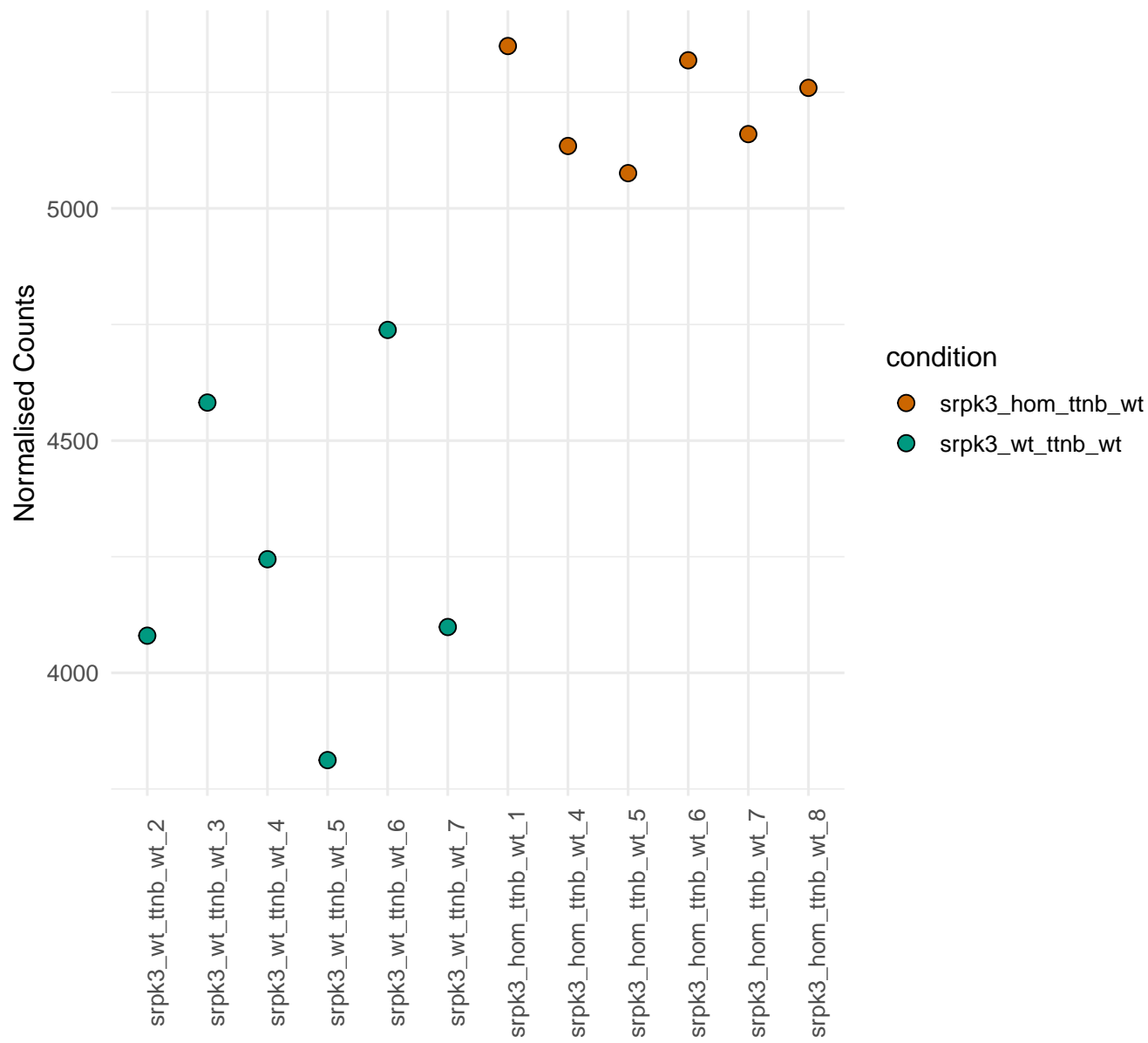ENSDARG00000005749 / cand2
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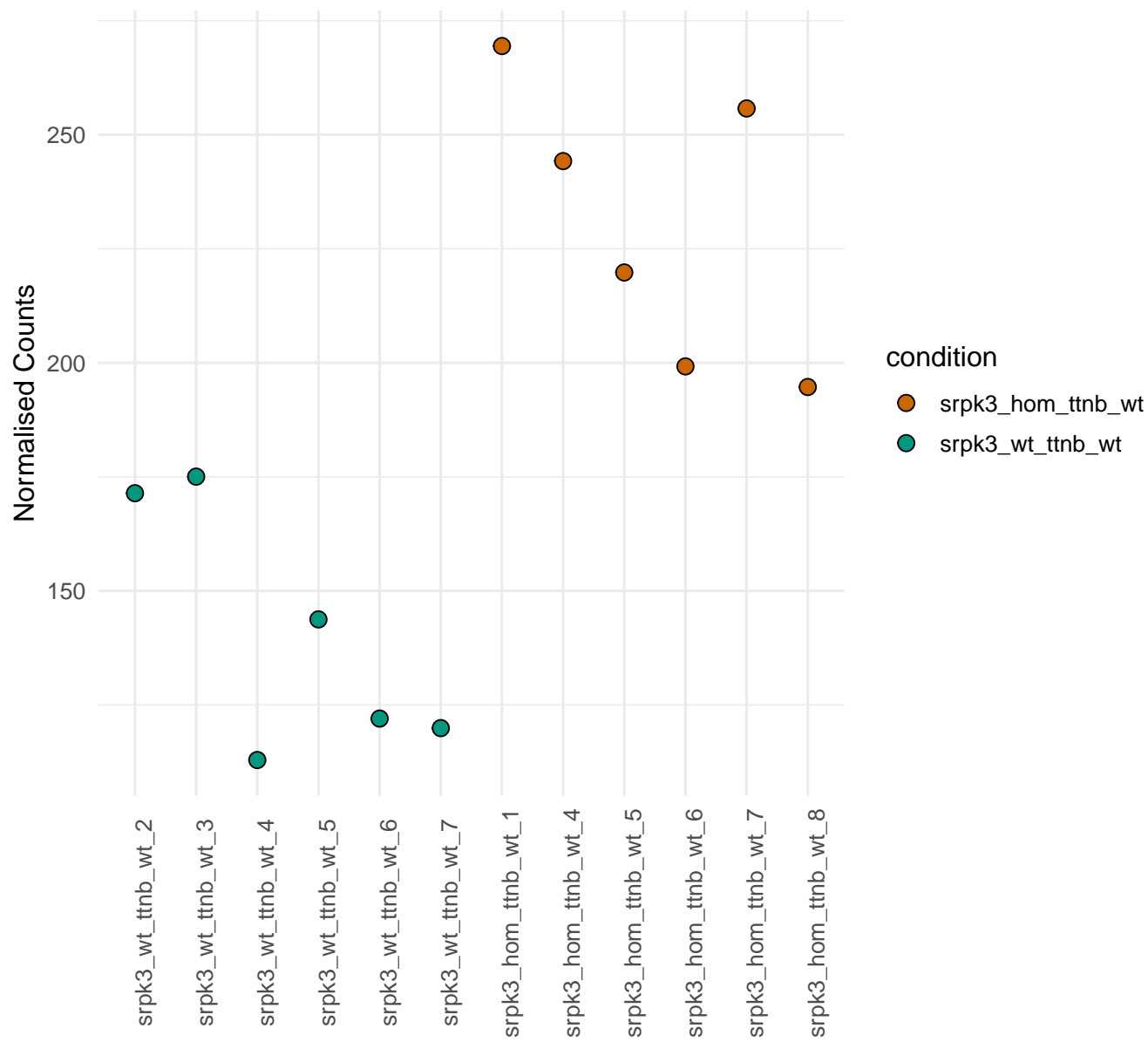ENSDARG00000103952 / CABZ01054391.1
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ENSDARG00000100003 / glulb
6:23809163−23813893
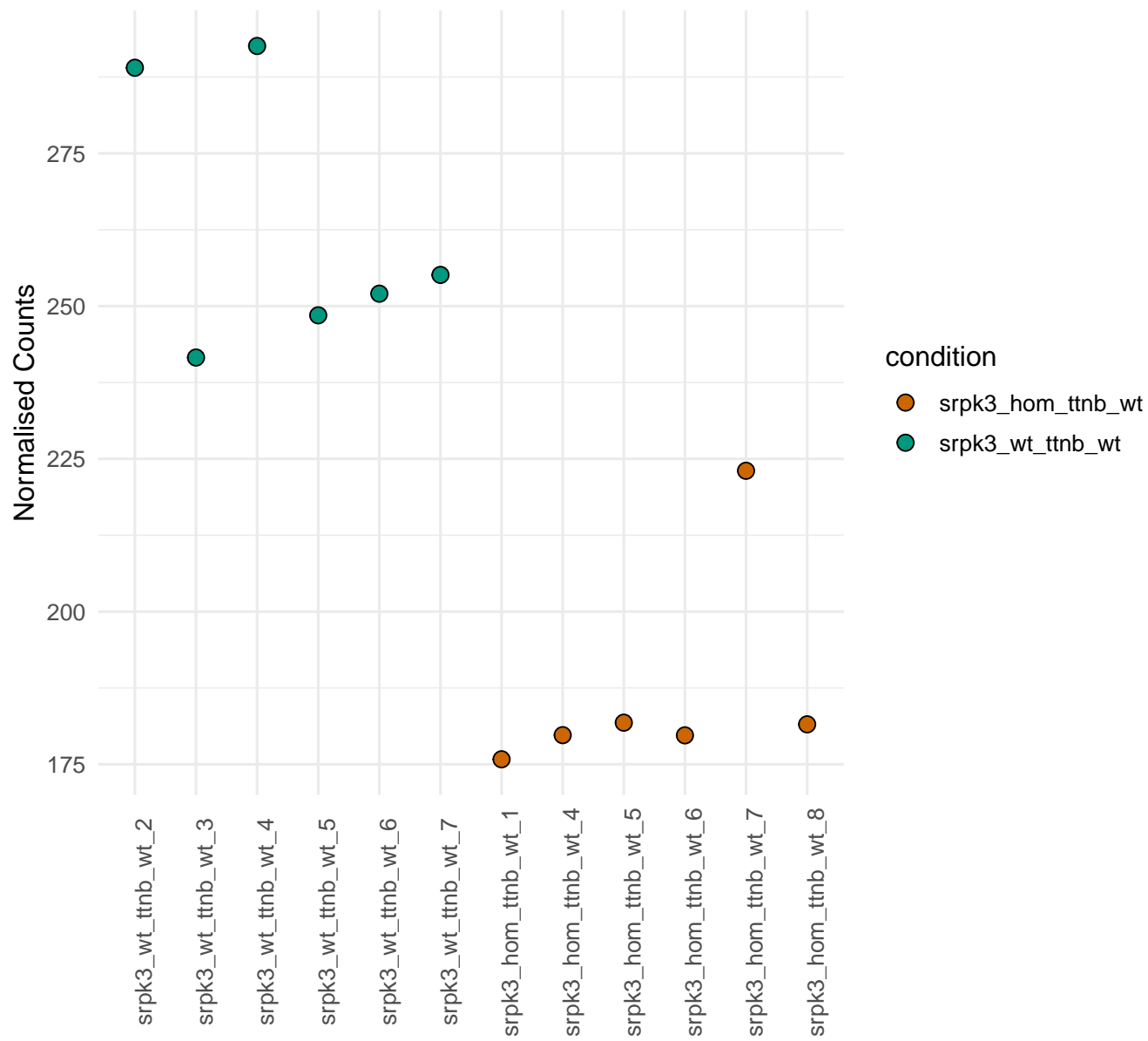p = 1.11e−05

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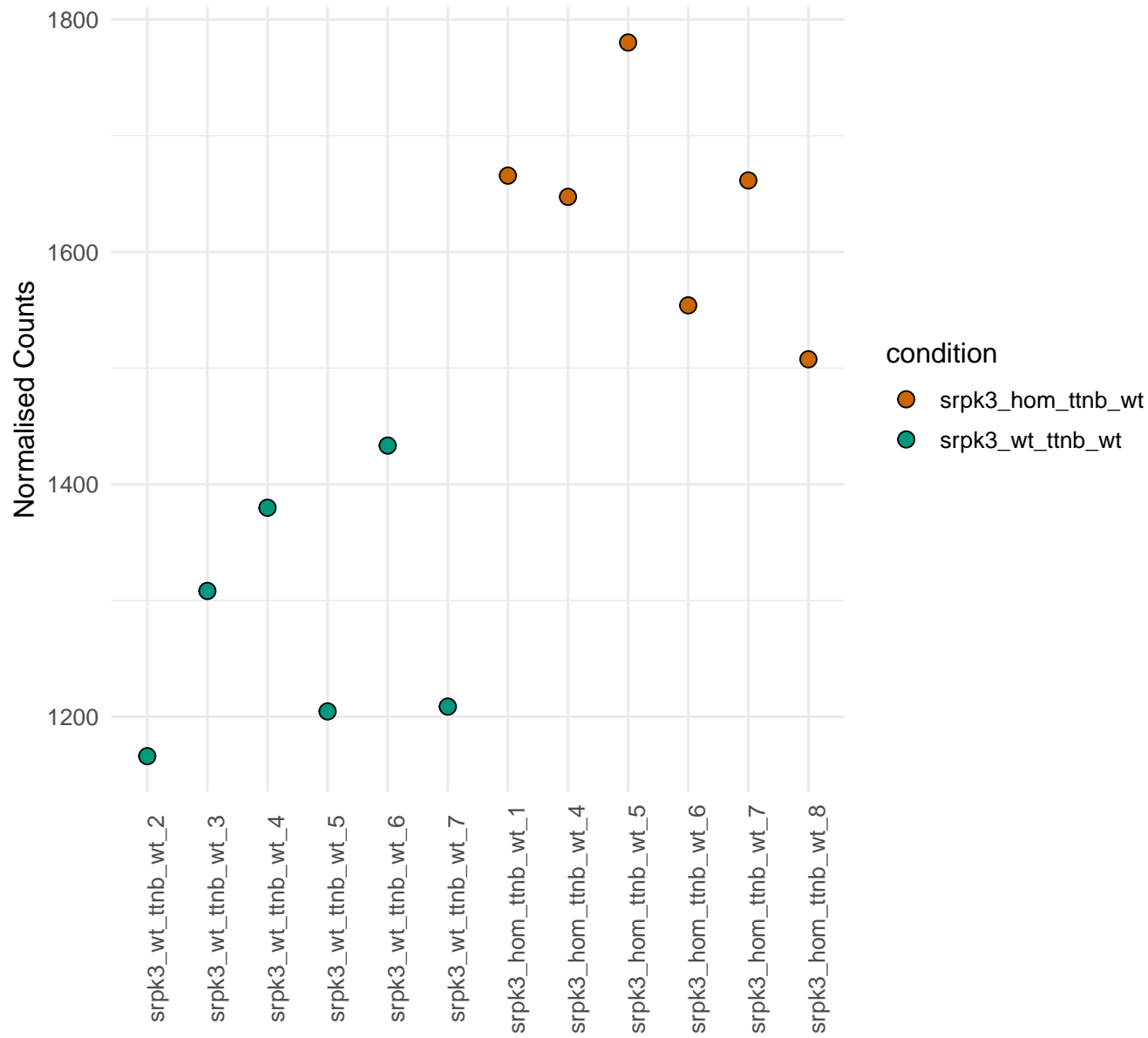p = 1.11e−05

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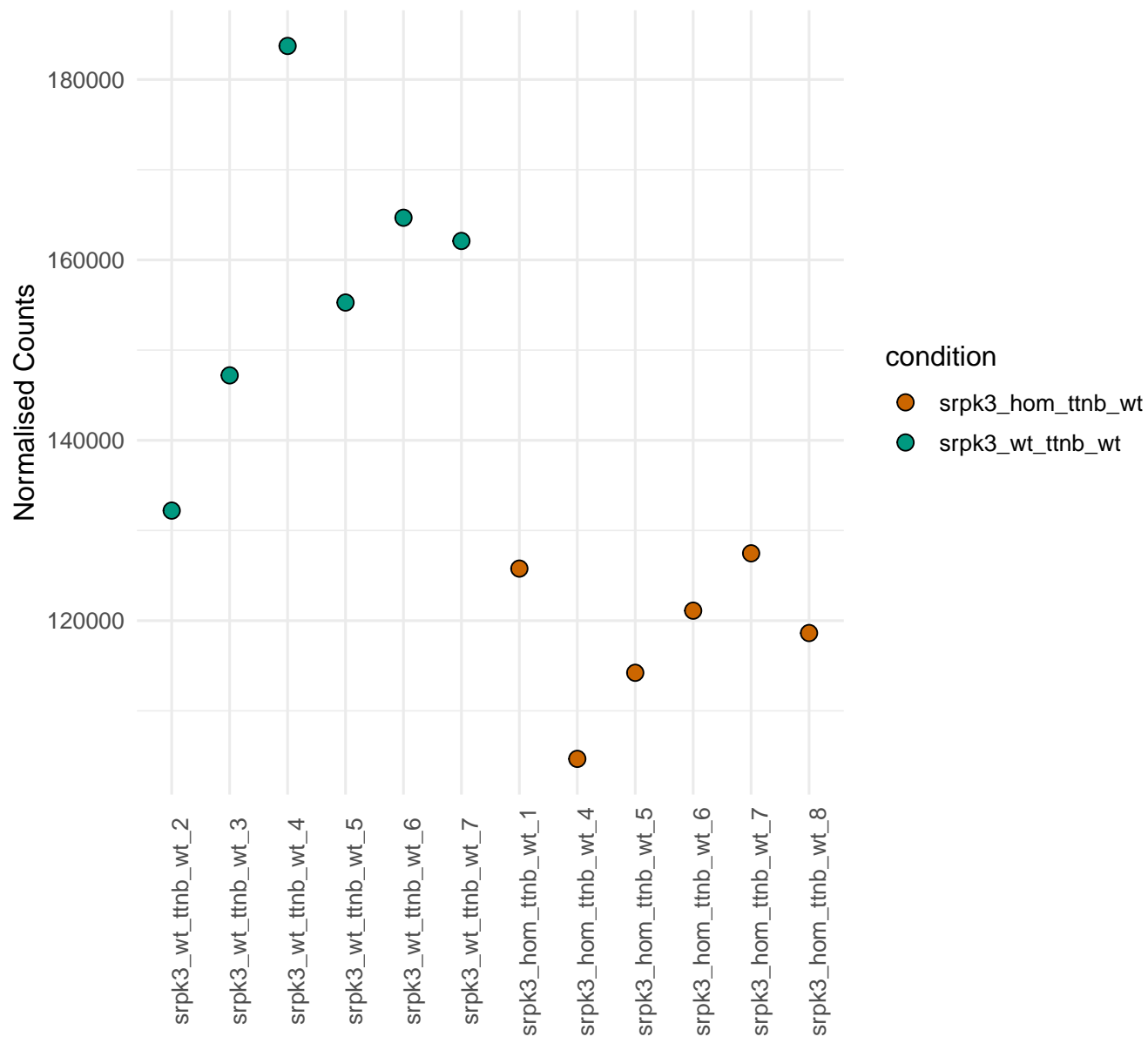16:26816753−26820634
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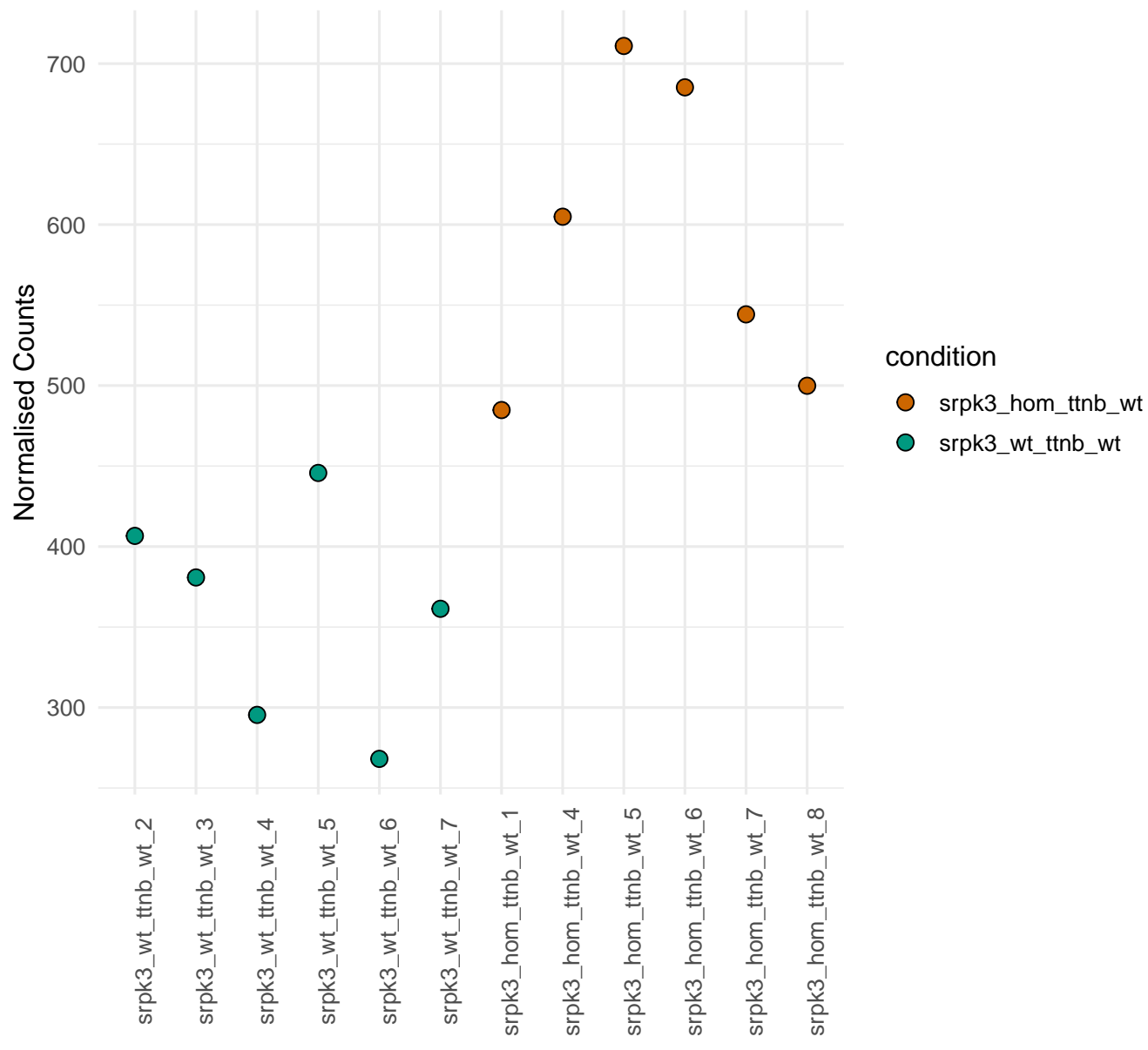12:10381957−10409970
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ENSDARG00000017624 / krt4
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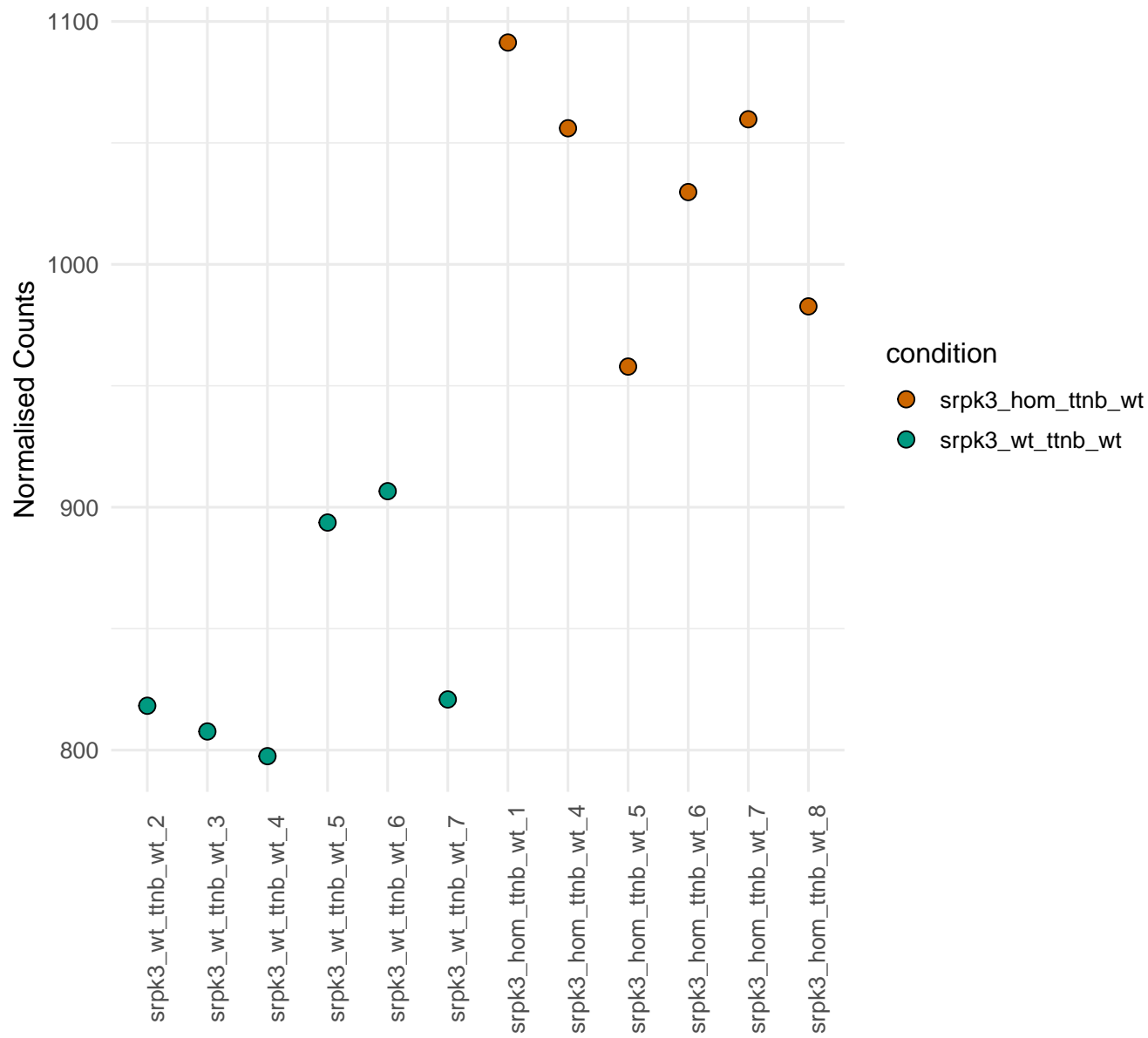p = 1.28e−05

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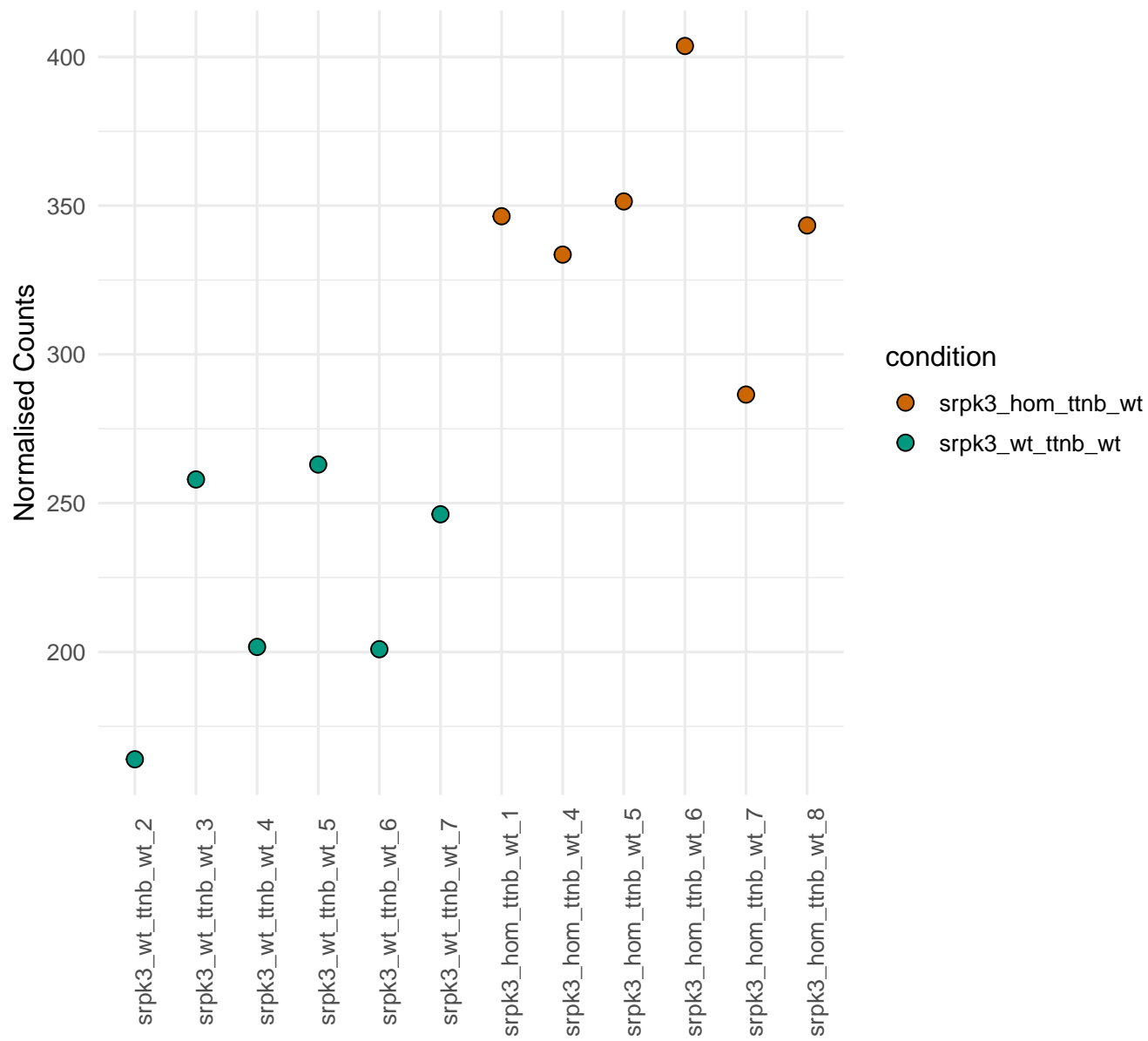ENSDARG00000102599 / si:ch1073−392o20.2
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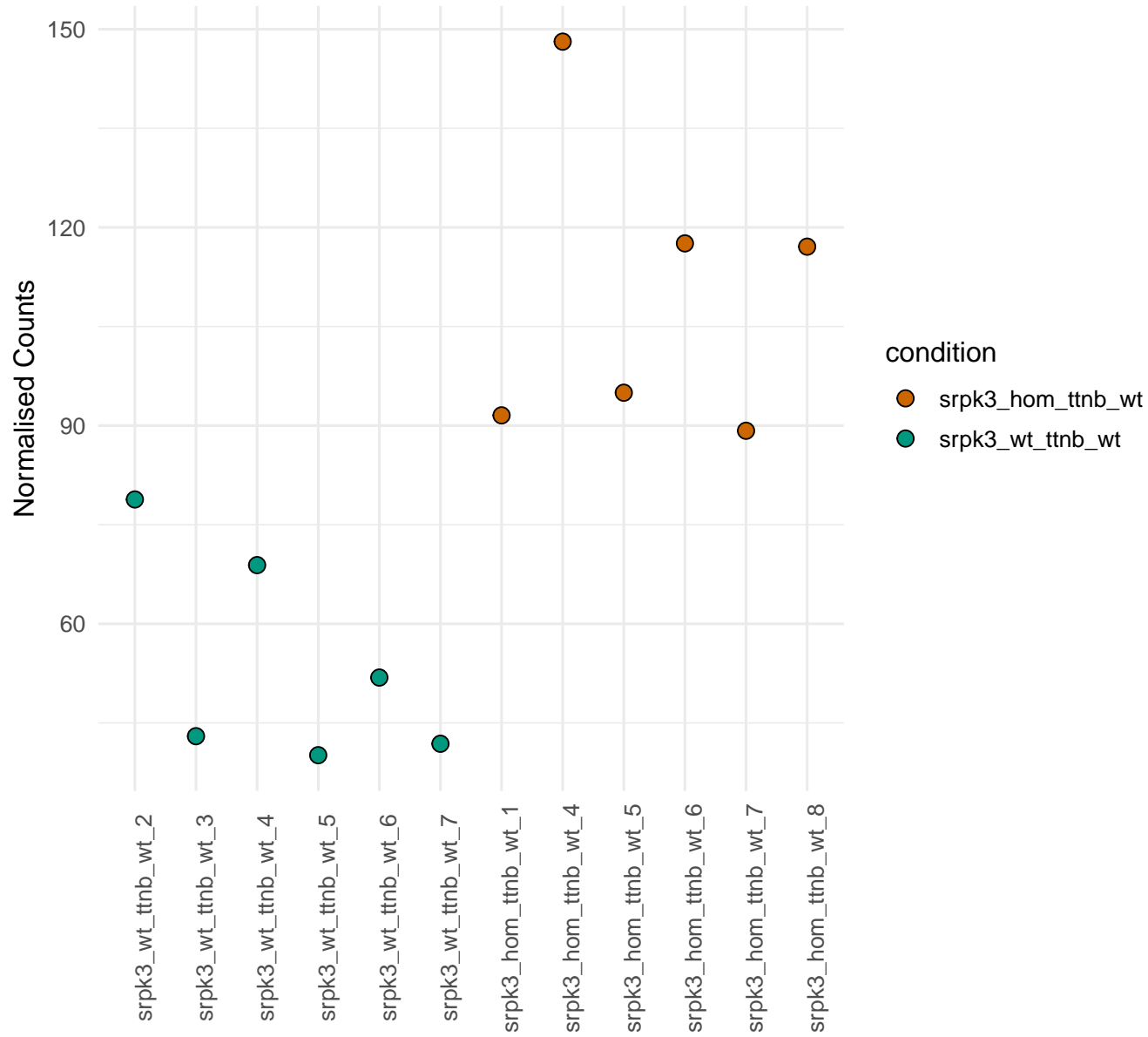ENSDARG00000101482 / hk2
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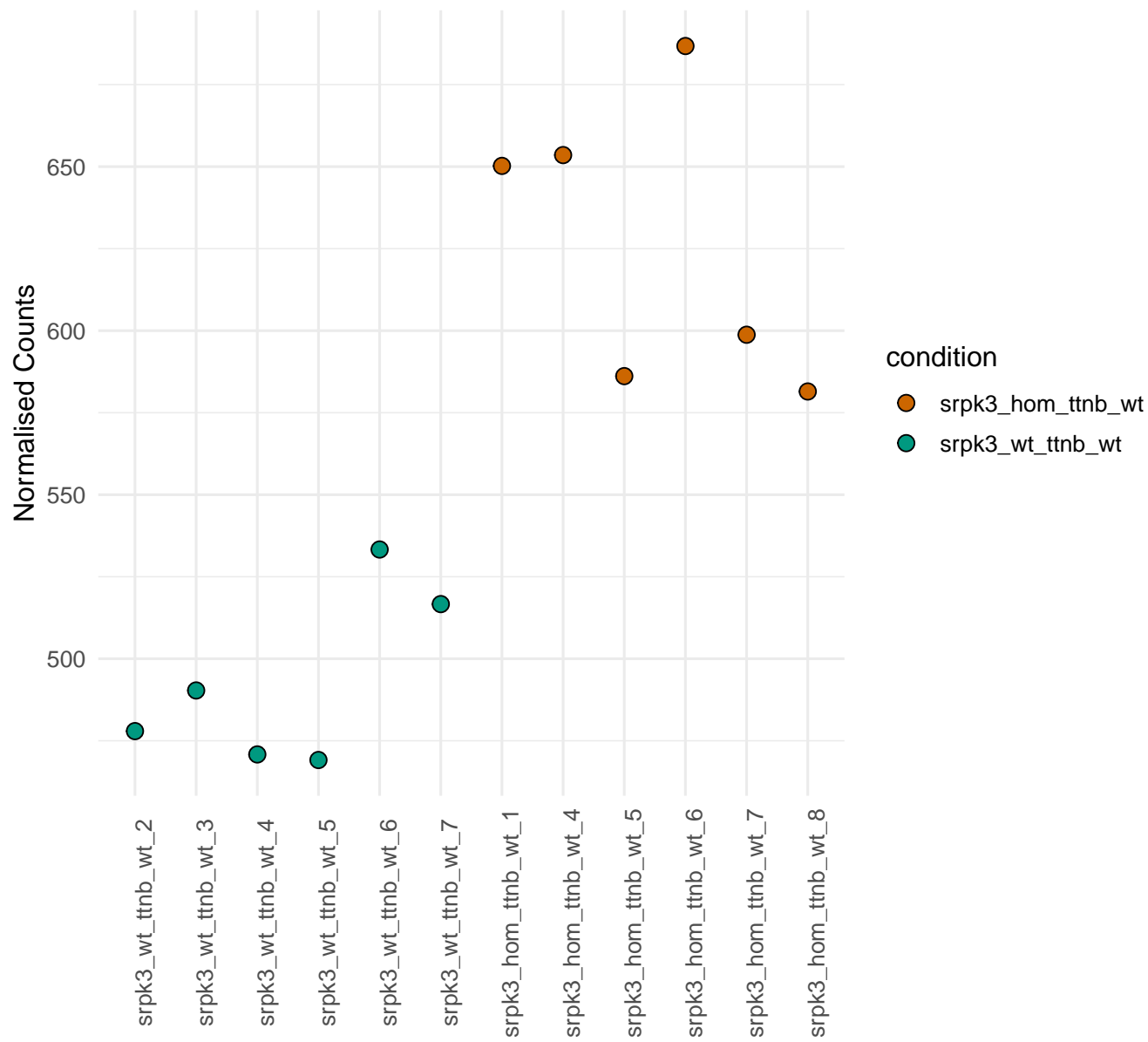7:18721547−18730474
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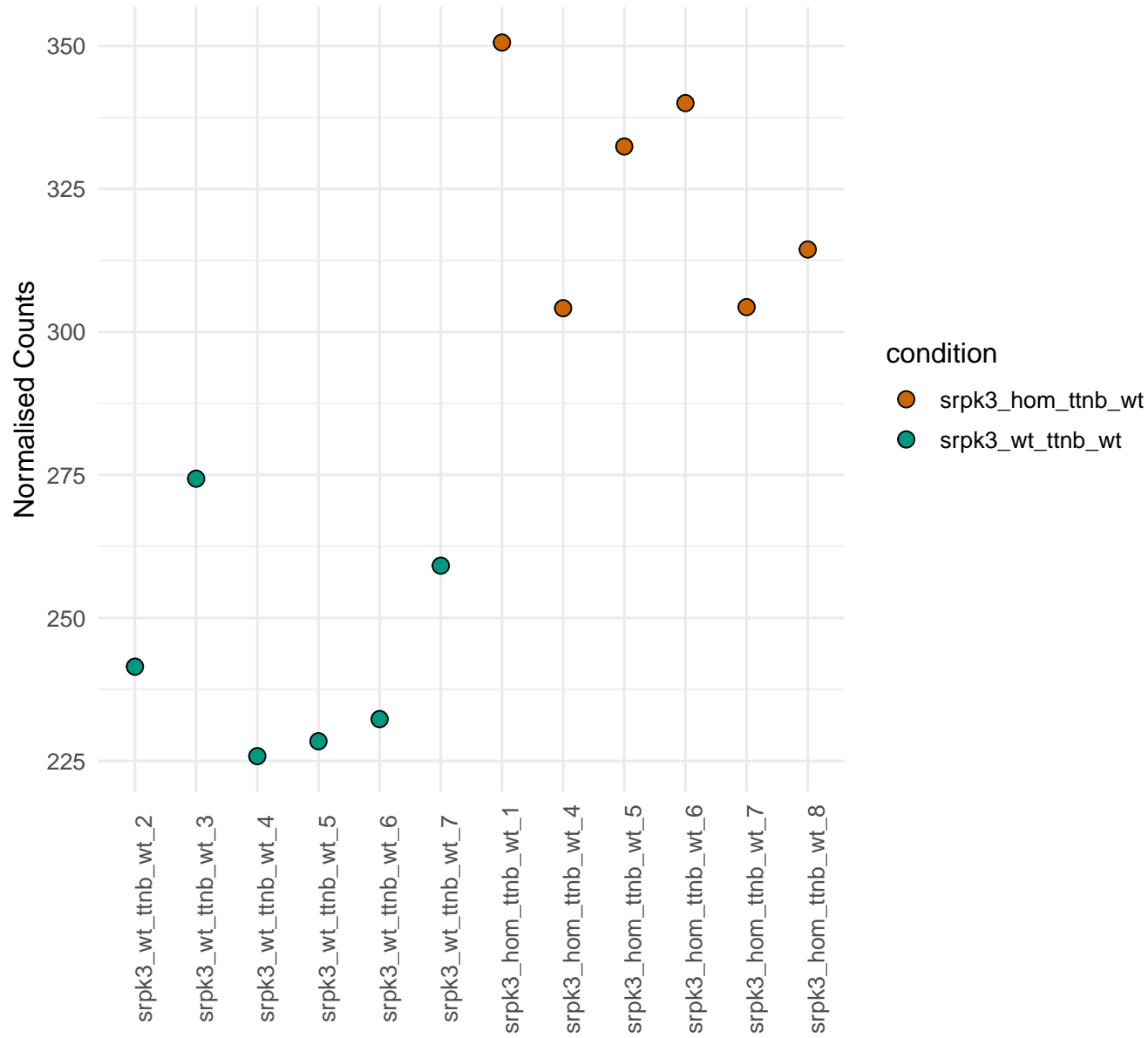21:40139036−40174677
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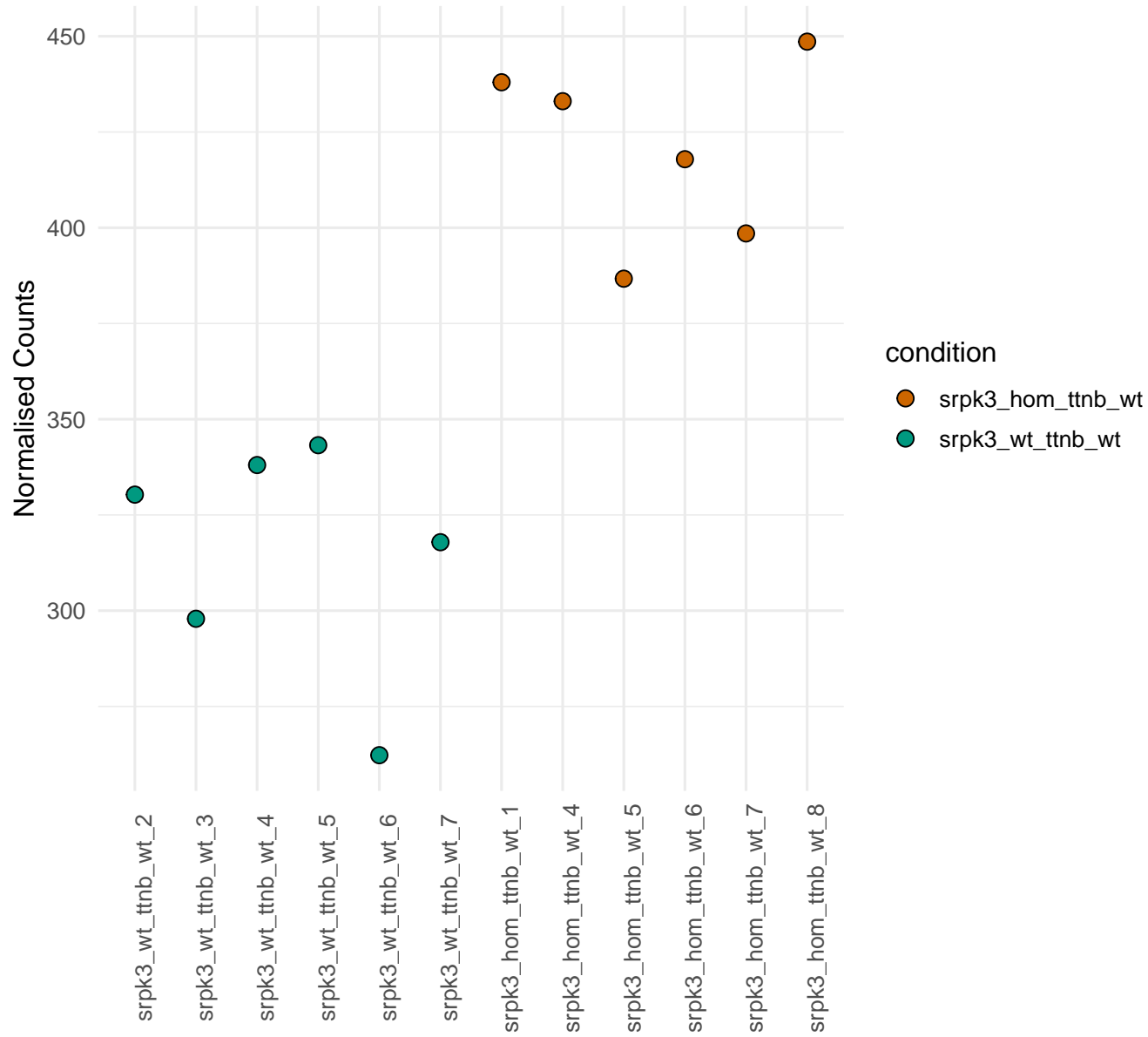6:11078693−11091449
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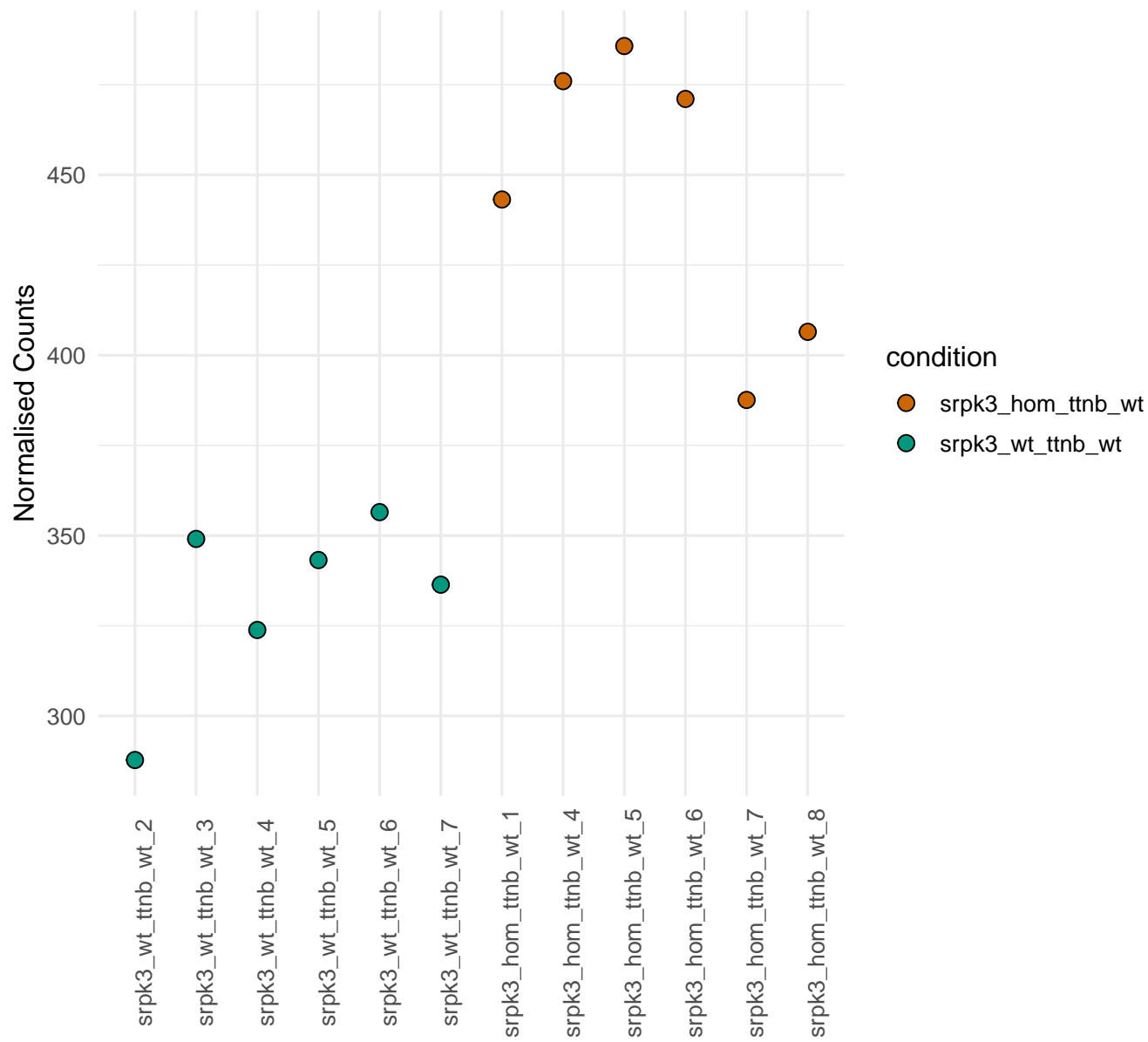17:32391056−32426413
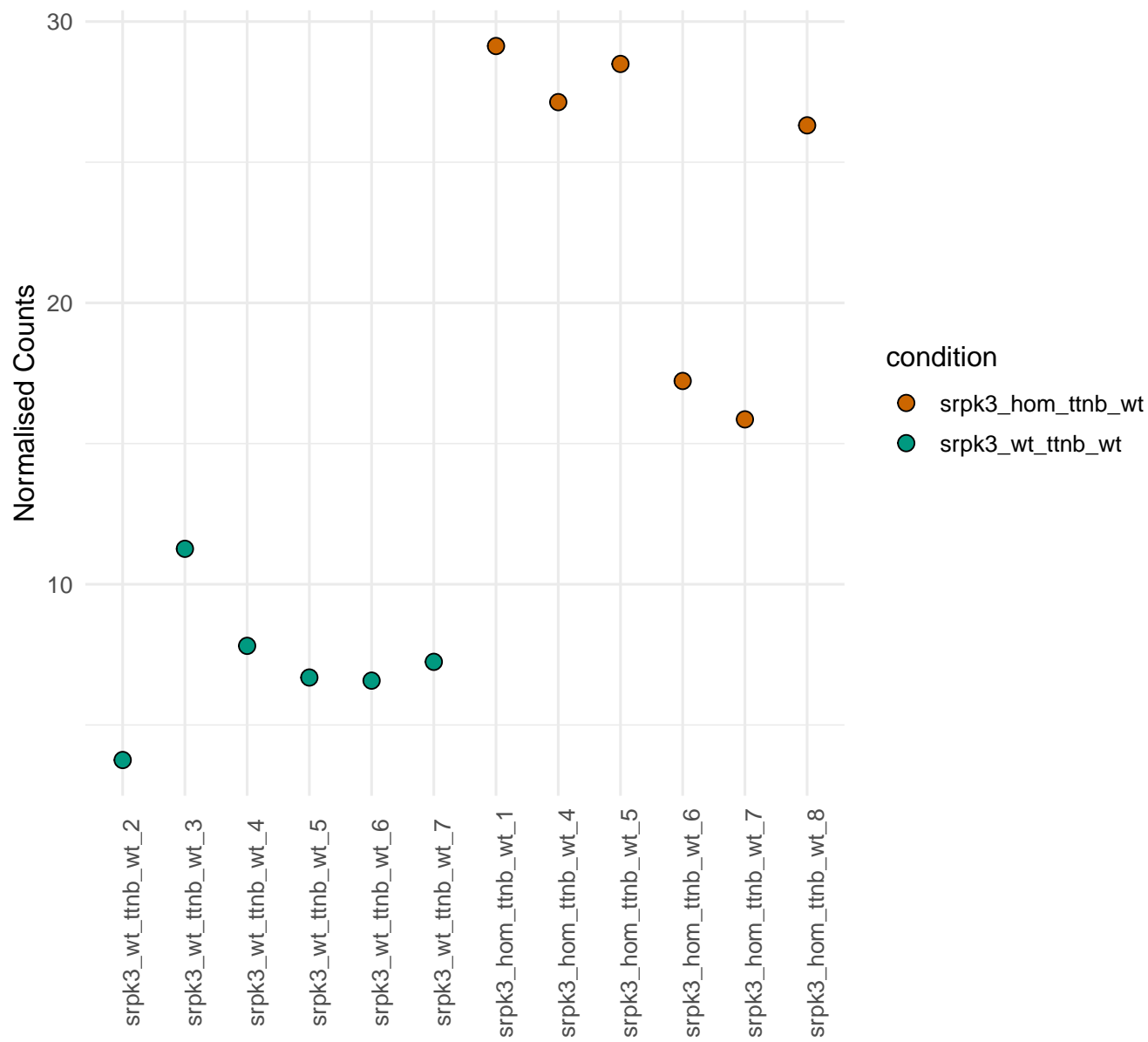p = 1.94e−05

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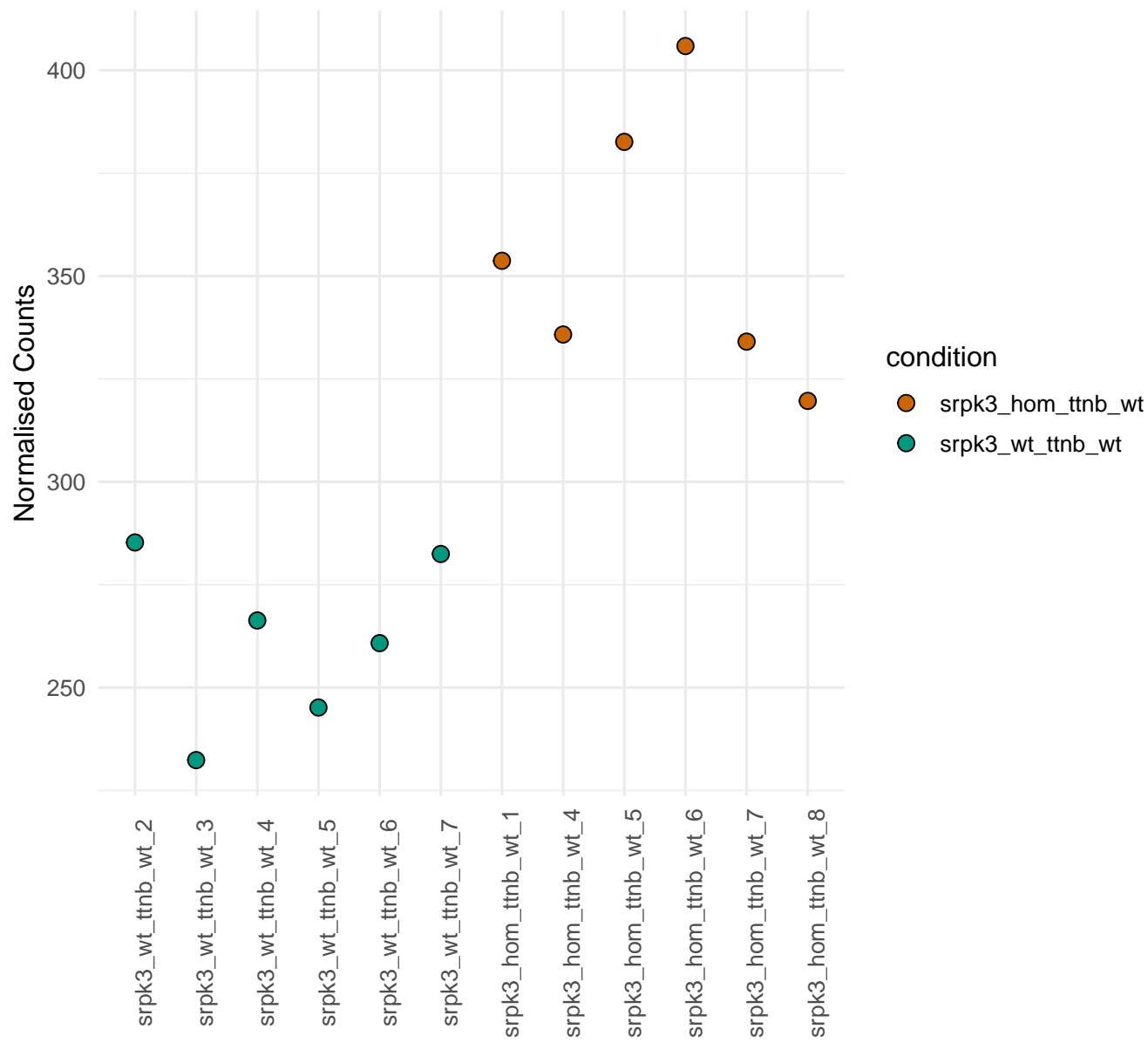4:8016457−8027318
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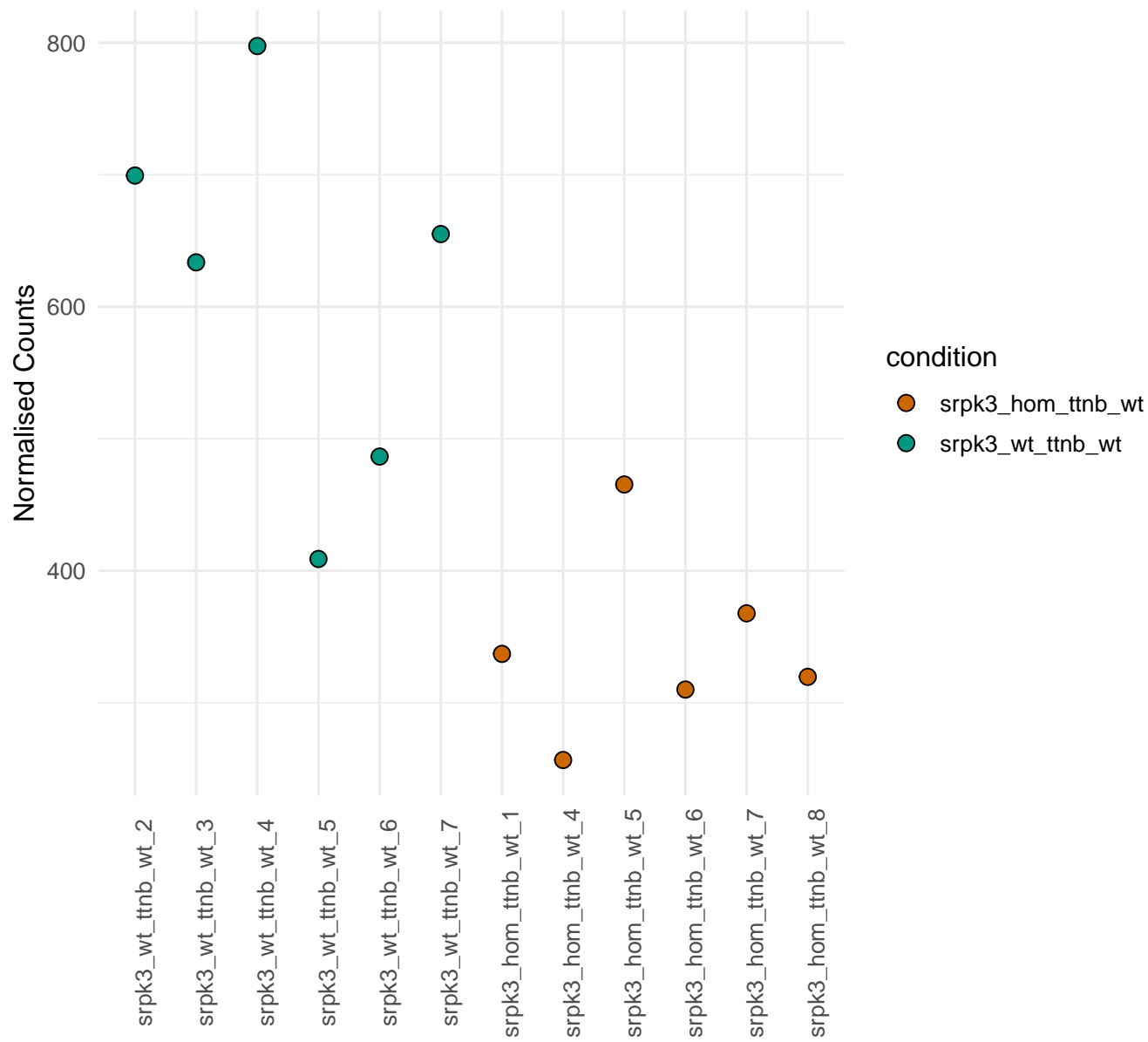10:4924388−4934610
p = 2.19e−05

ENSDARG00000019342 / chrnd
24:25683071−25691020
p = 2.34e−05

ENSDARG00000098162 / zgc:77748
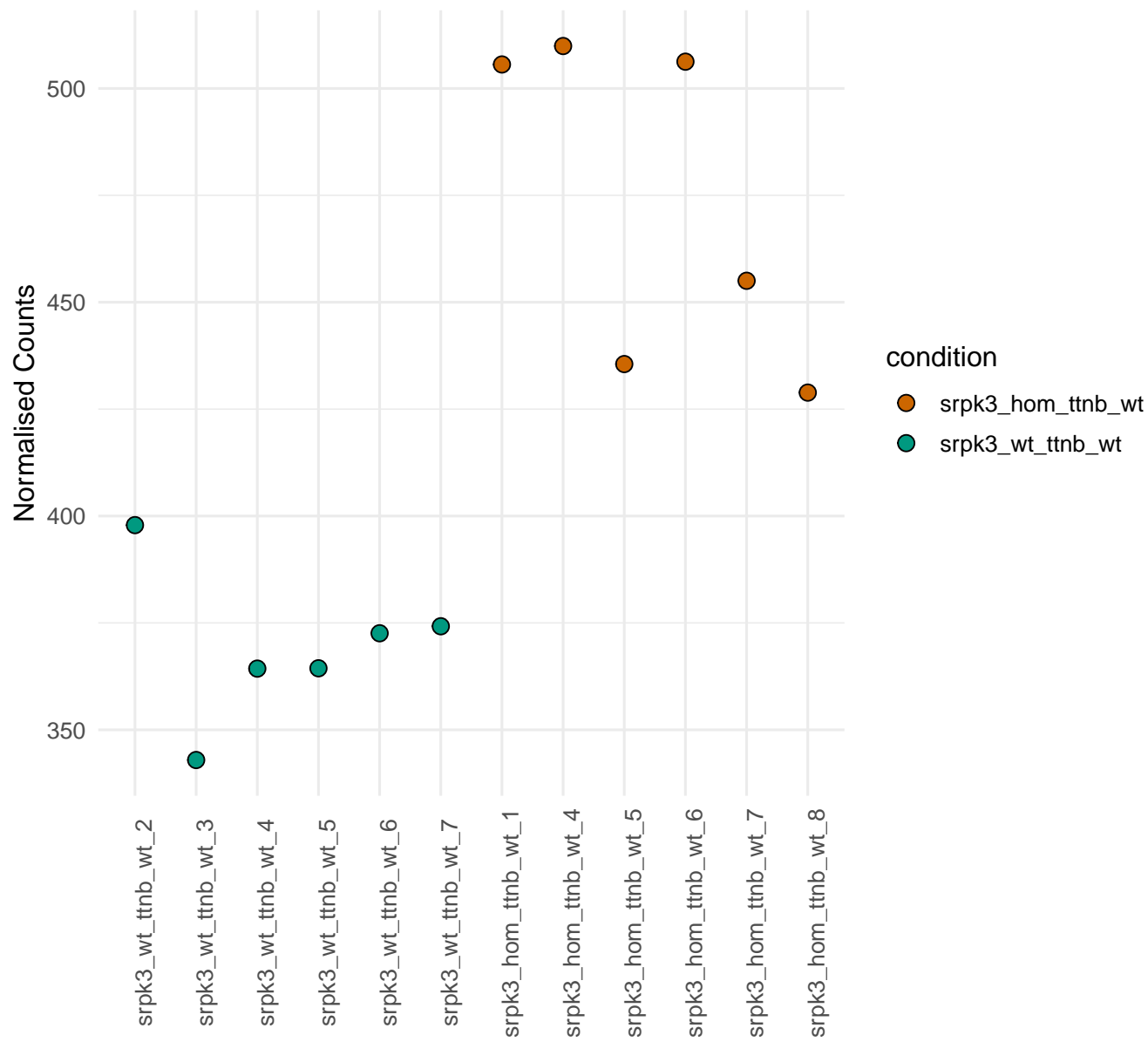3:13469704−13473197
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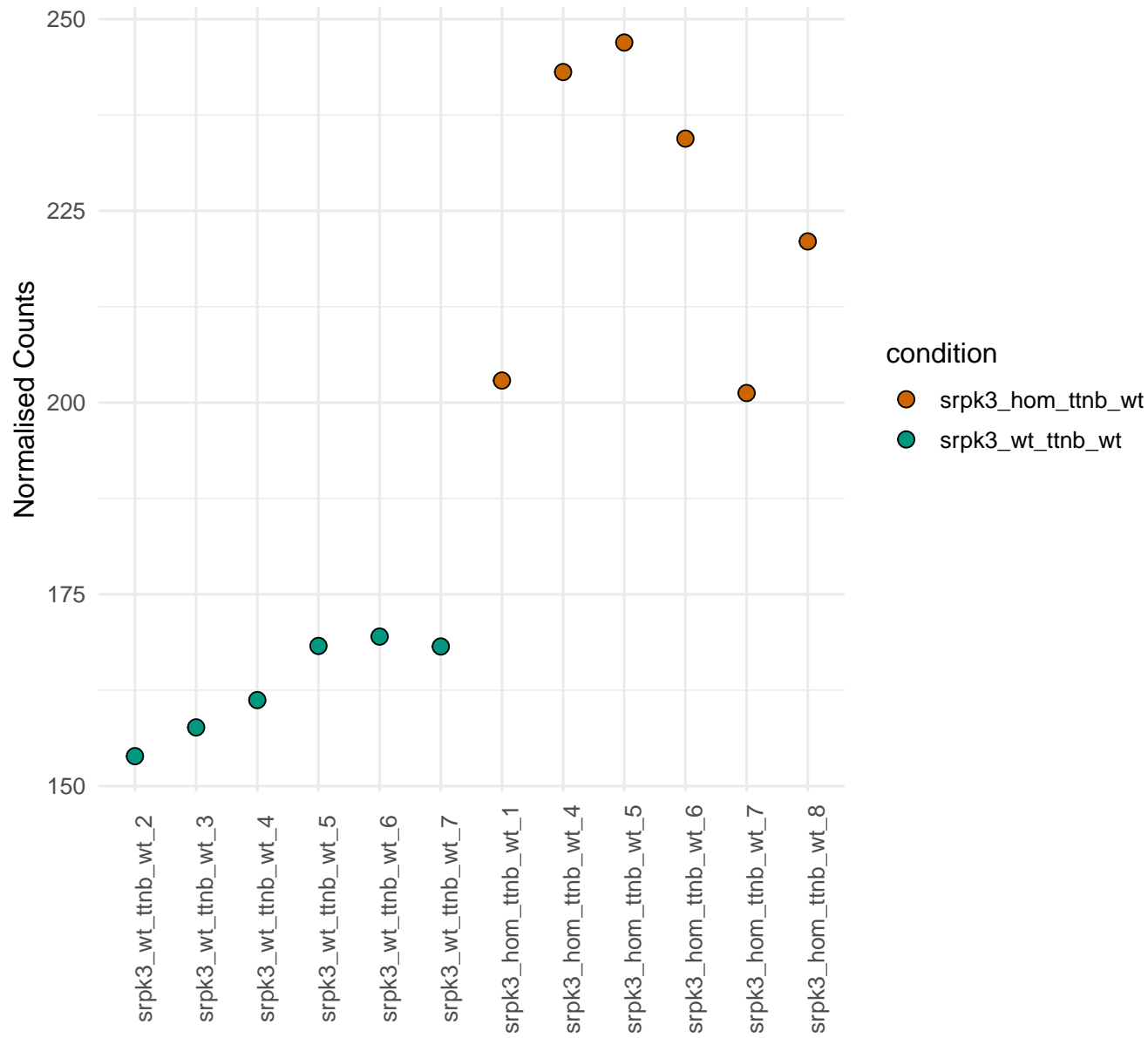13:30144937−30150592
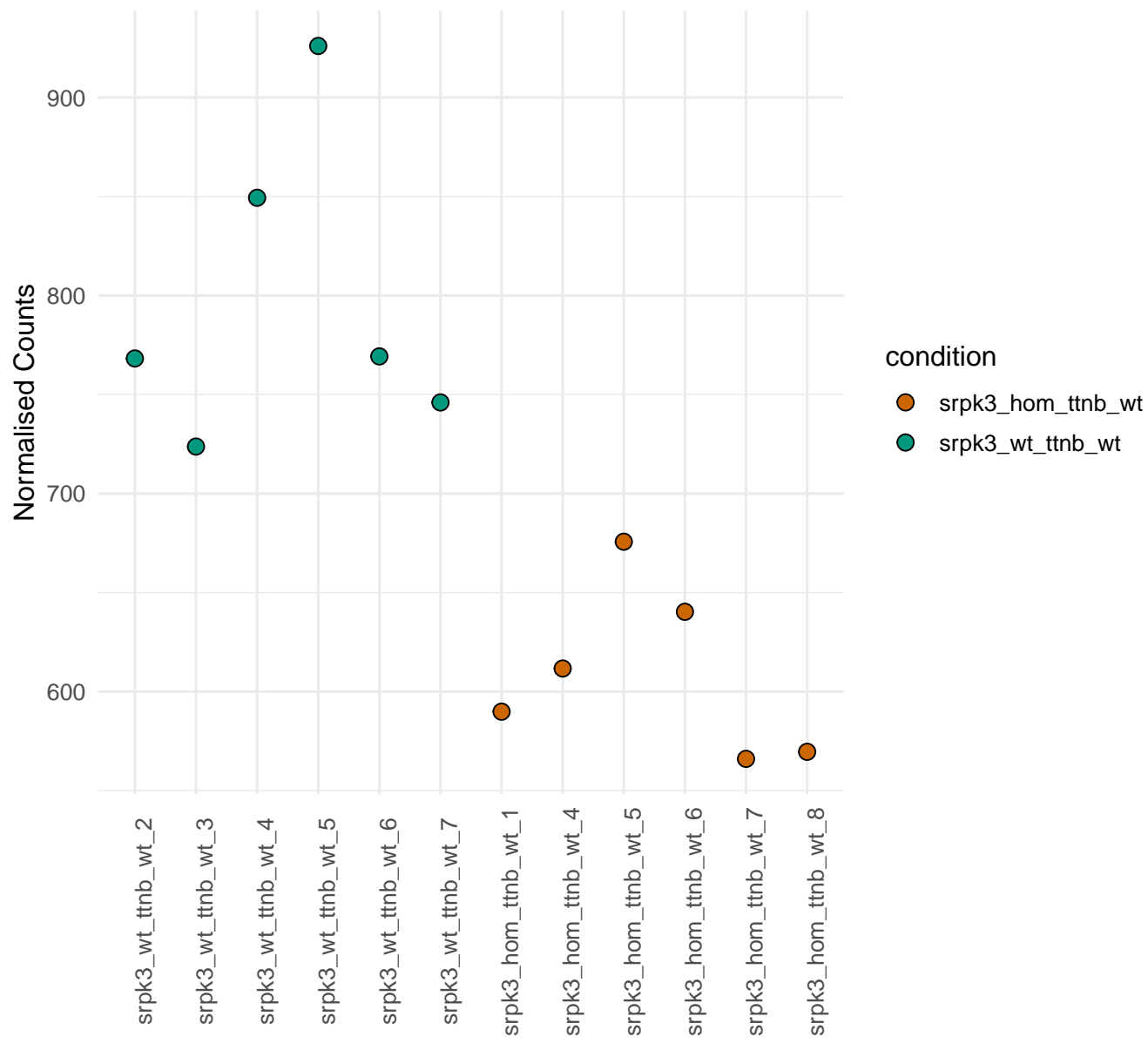p = 2.49e−05

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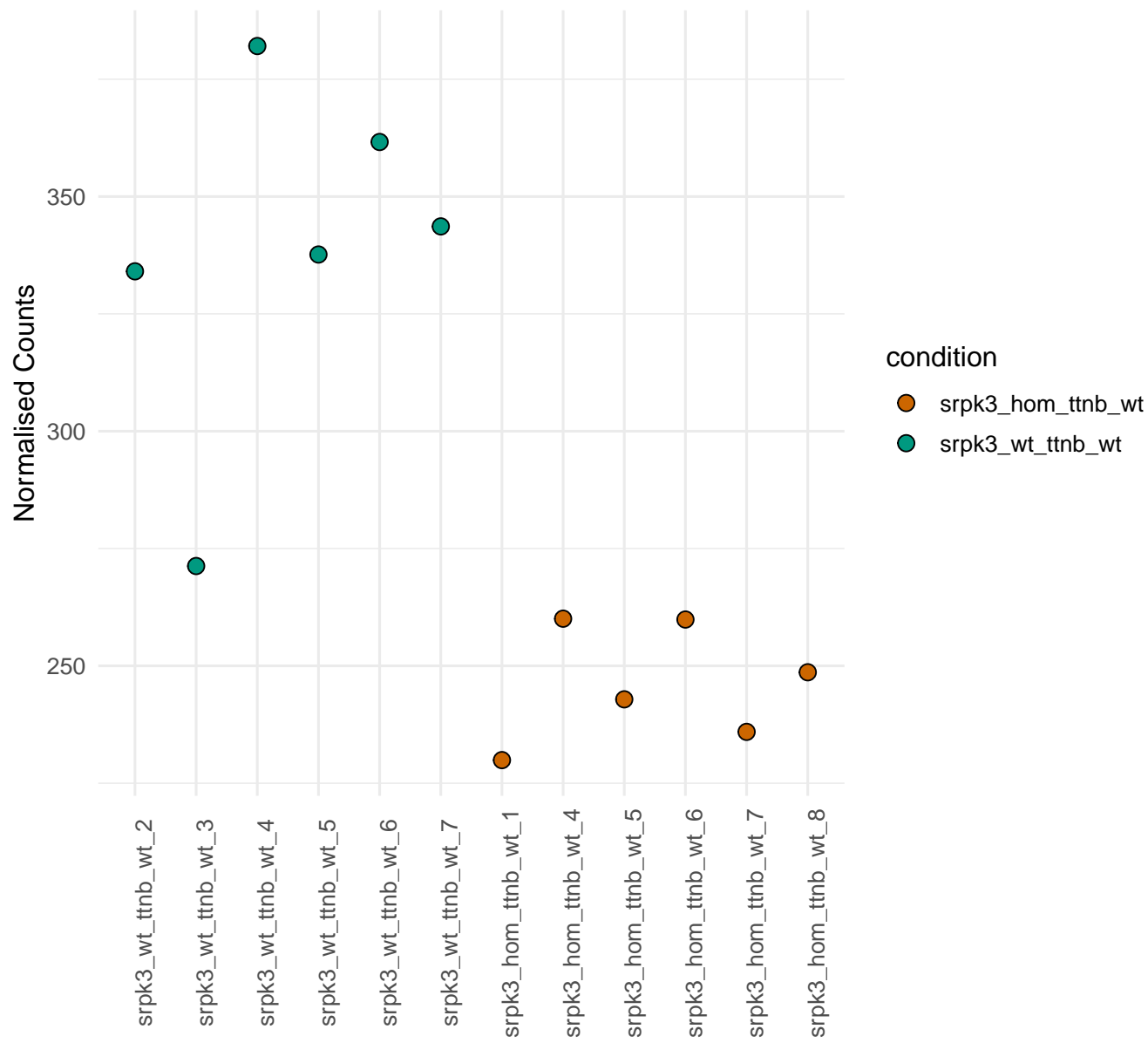14:35901249−35911982
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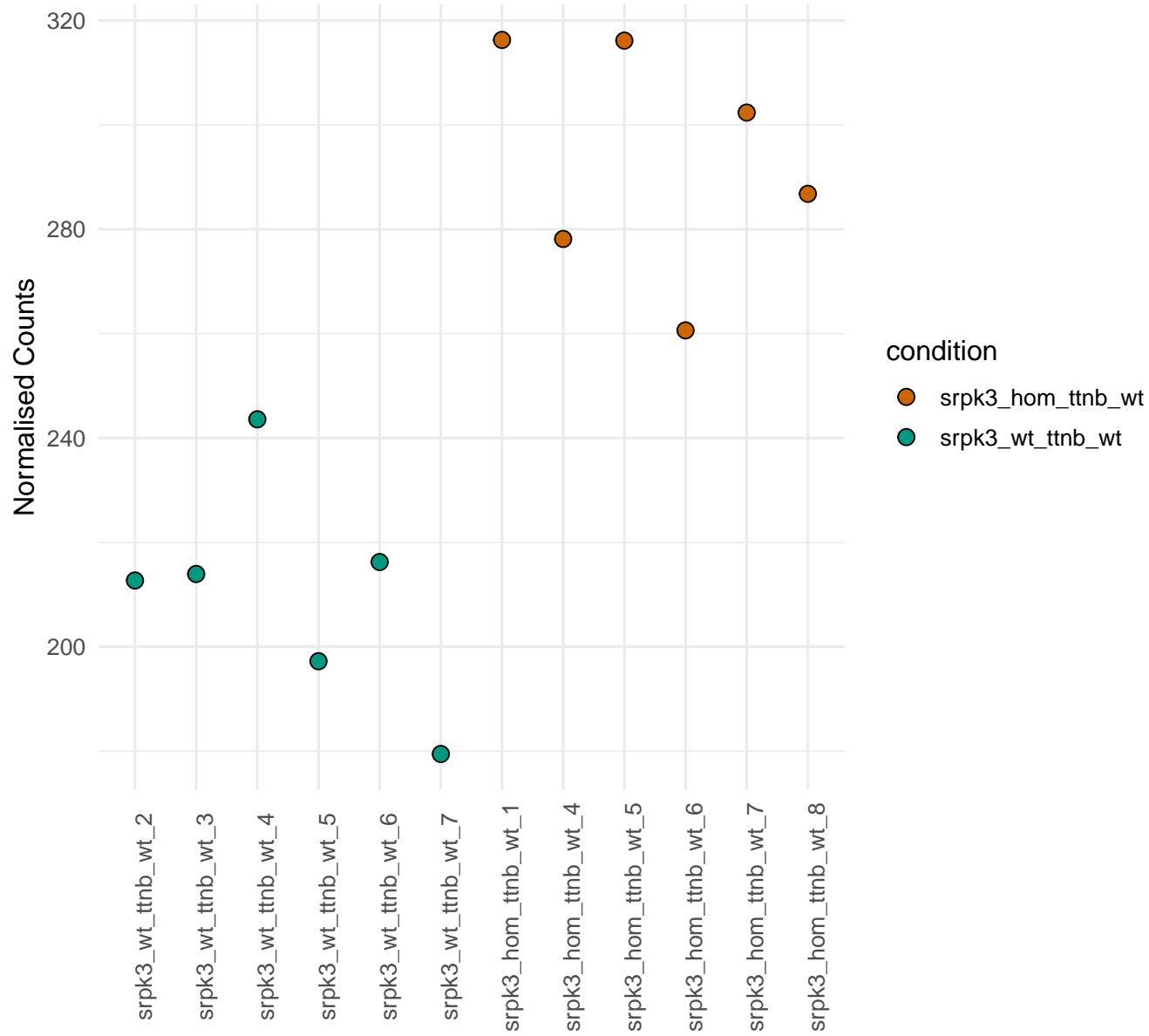ENSDARG00000002405 / si:ch211−225b11.1
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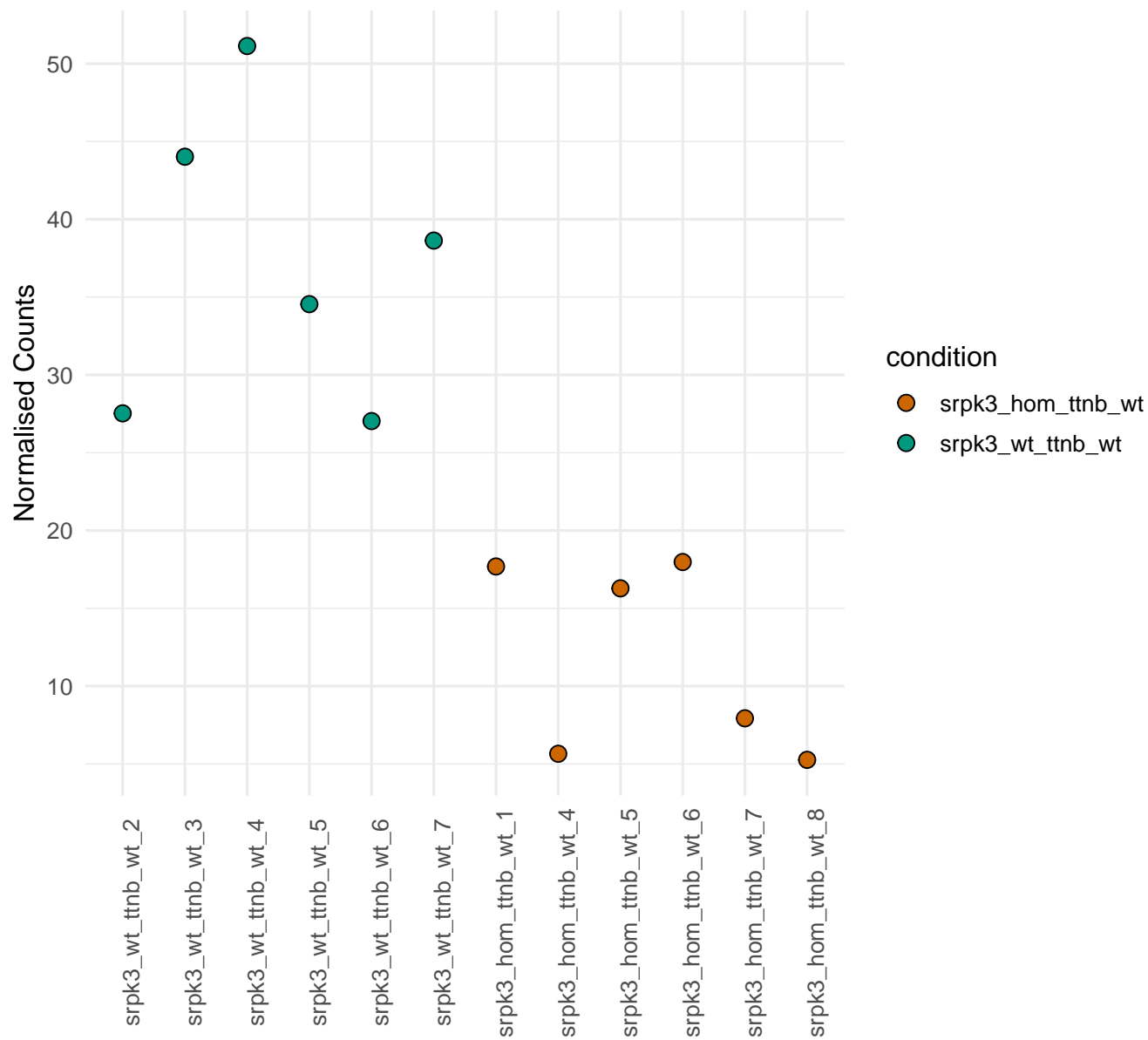ENSDARG00000036457 / cacng6a
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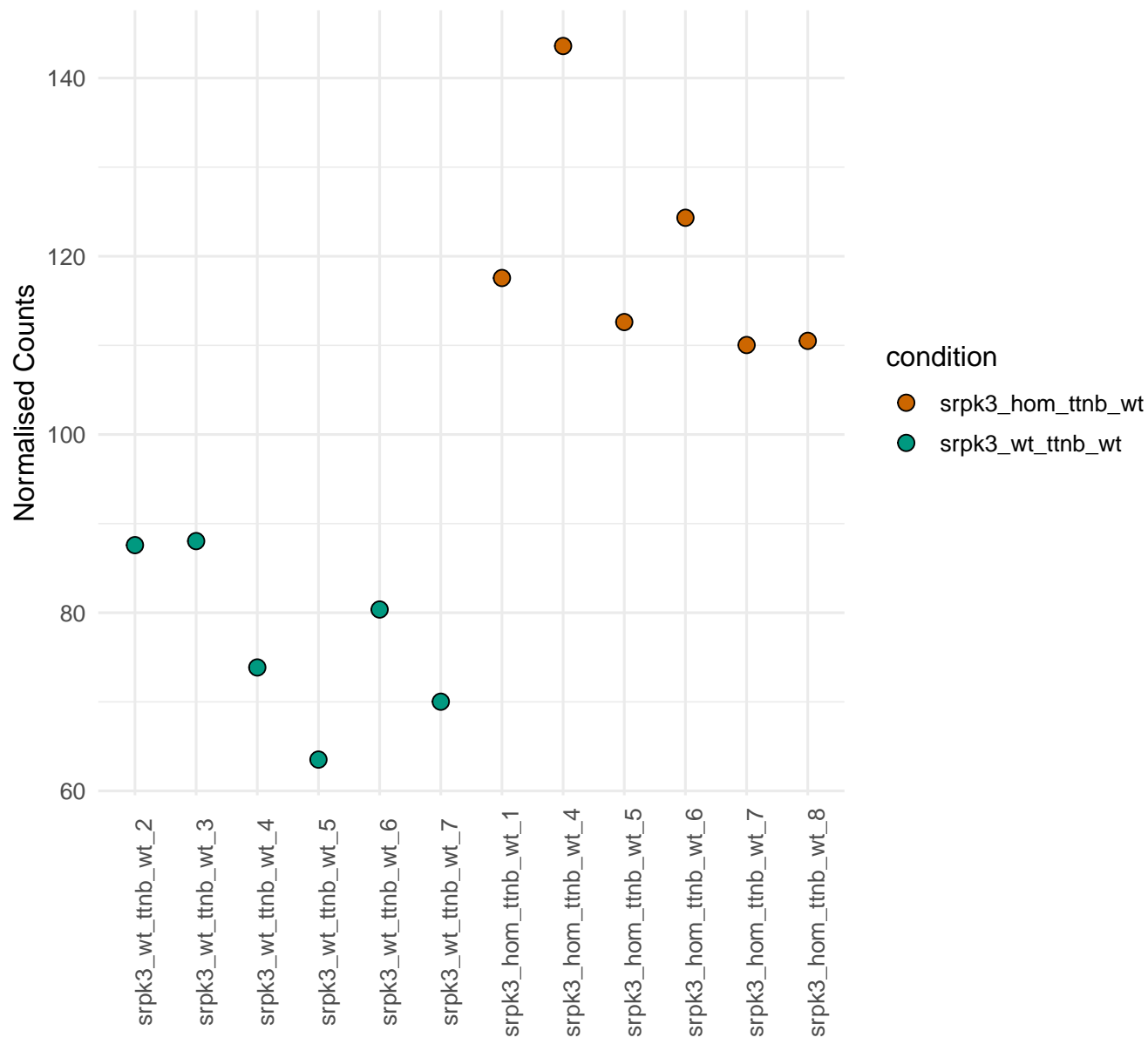ENSDARG00000093521 / b3gnt3.3
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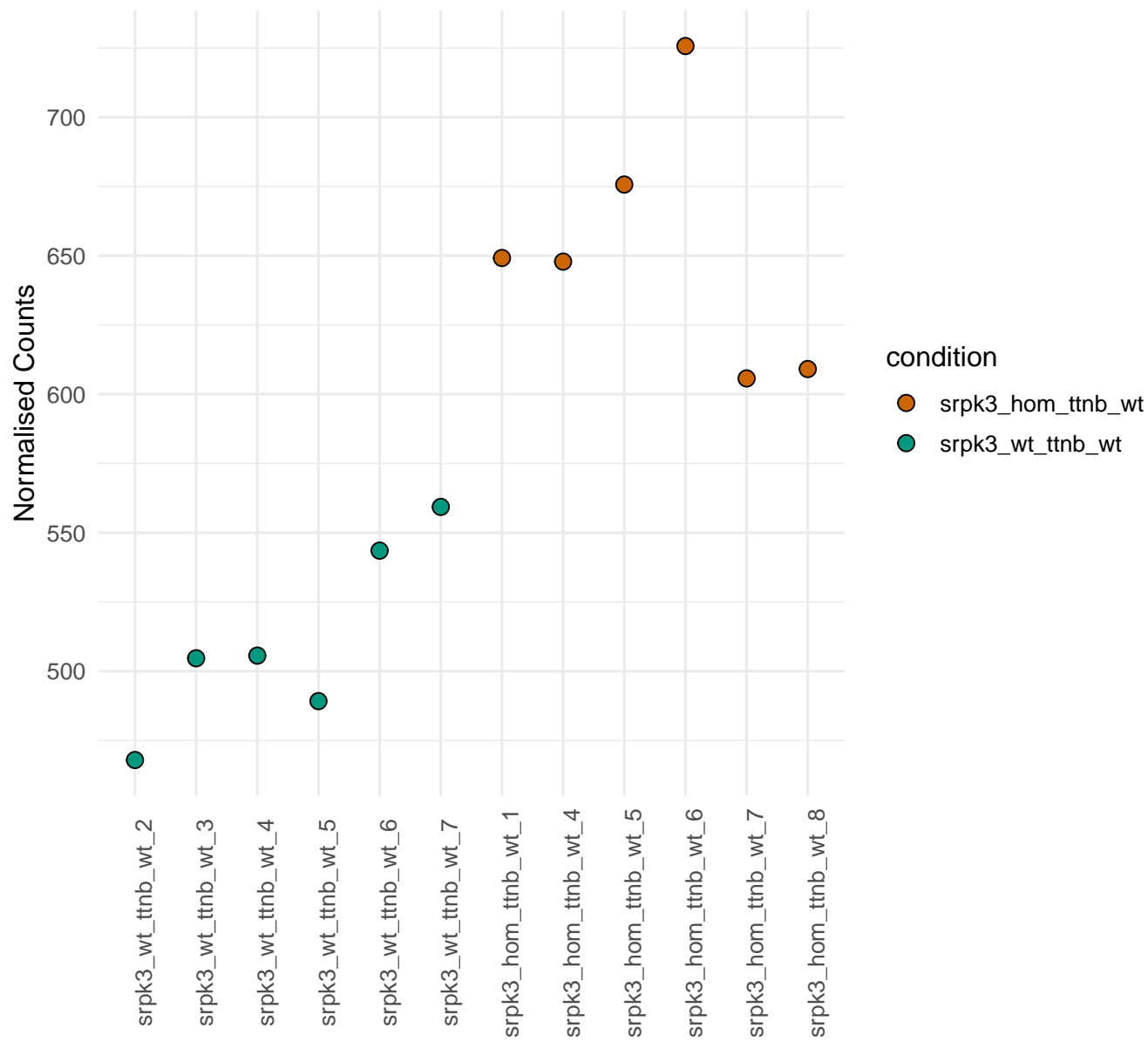19:19437648−19446529
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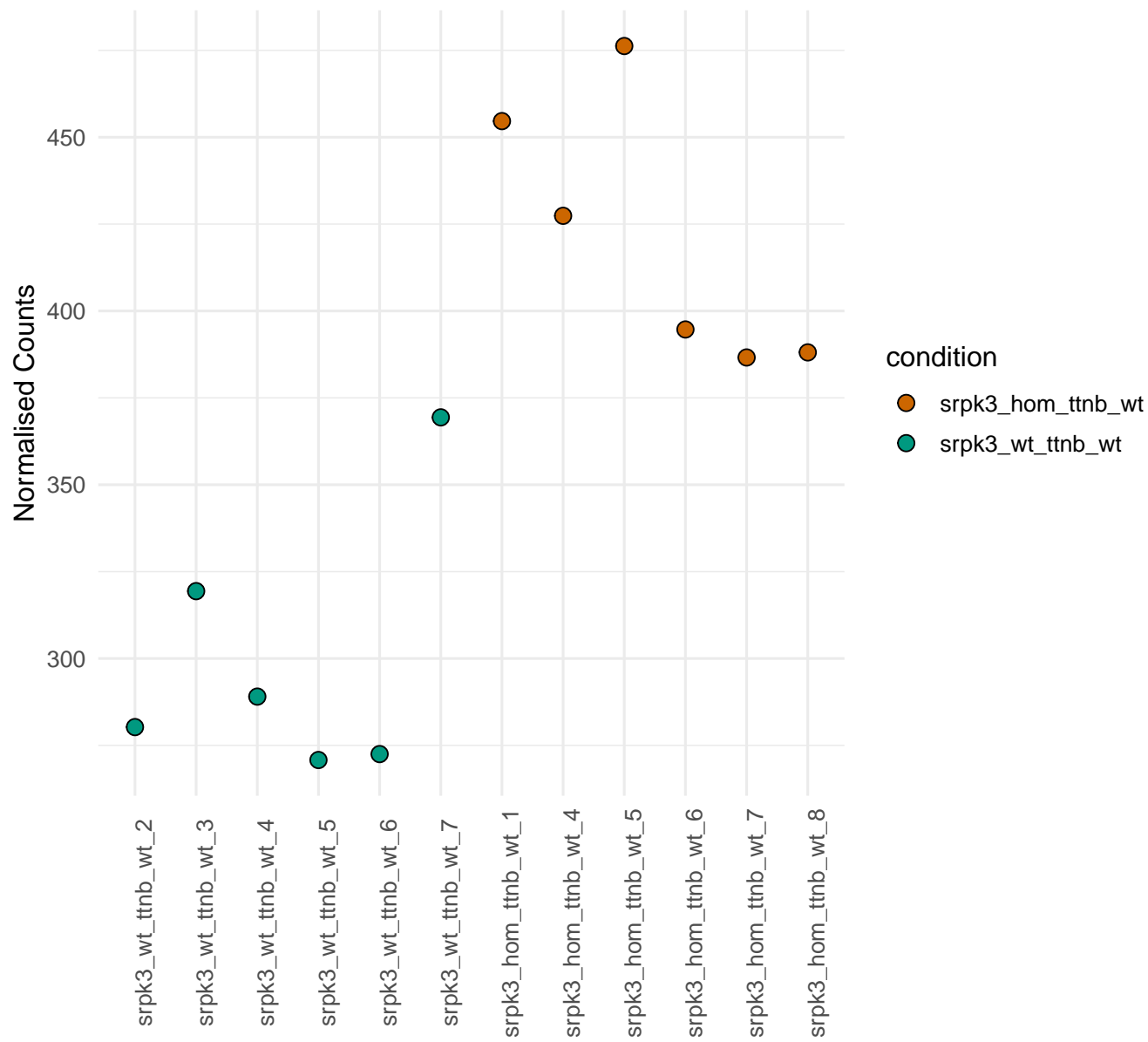9:8968702−8972763
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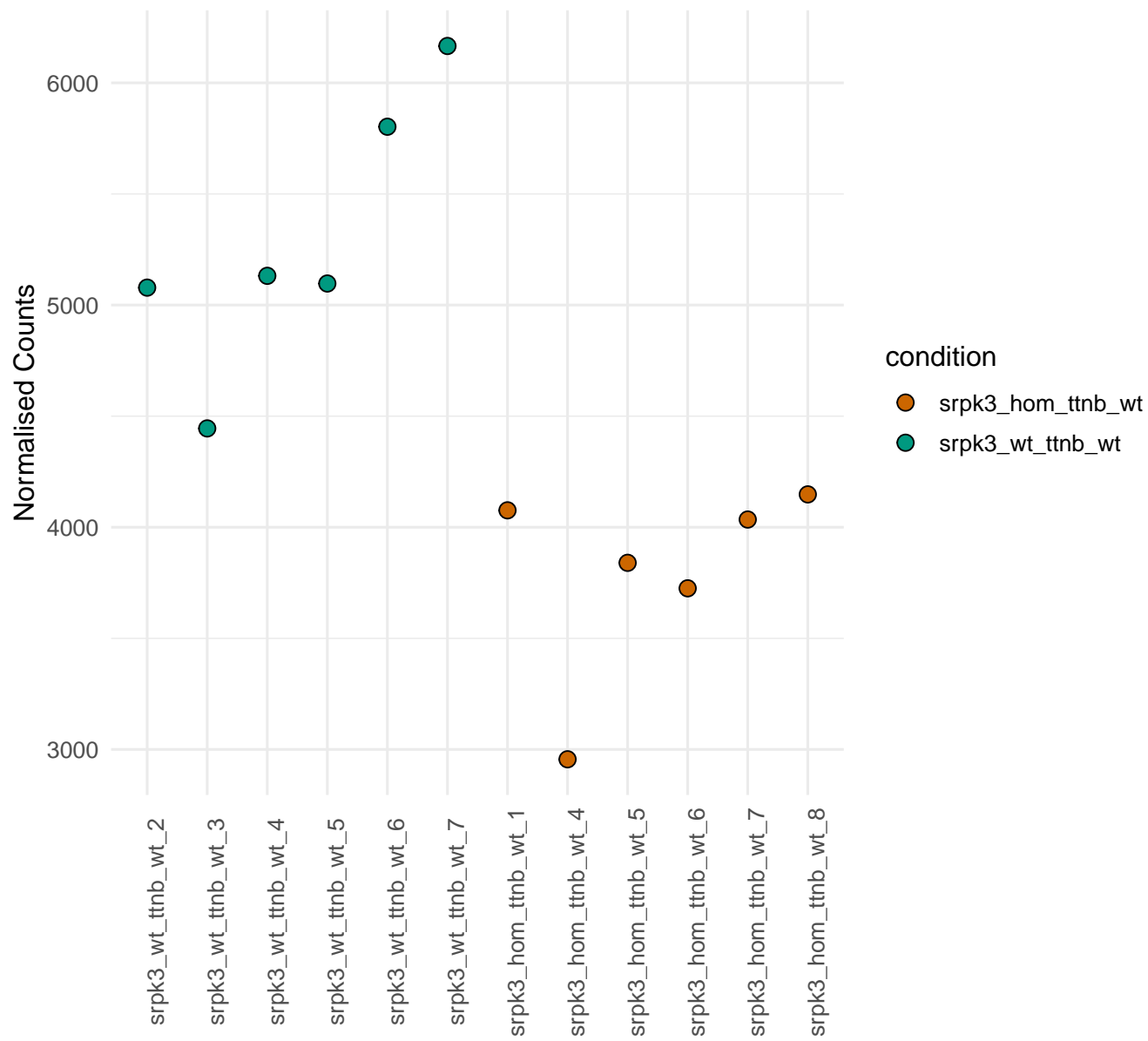7:34256520−34265481
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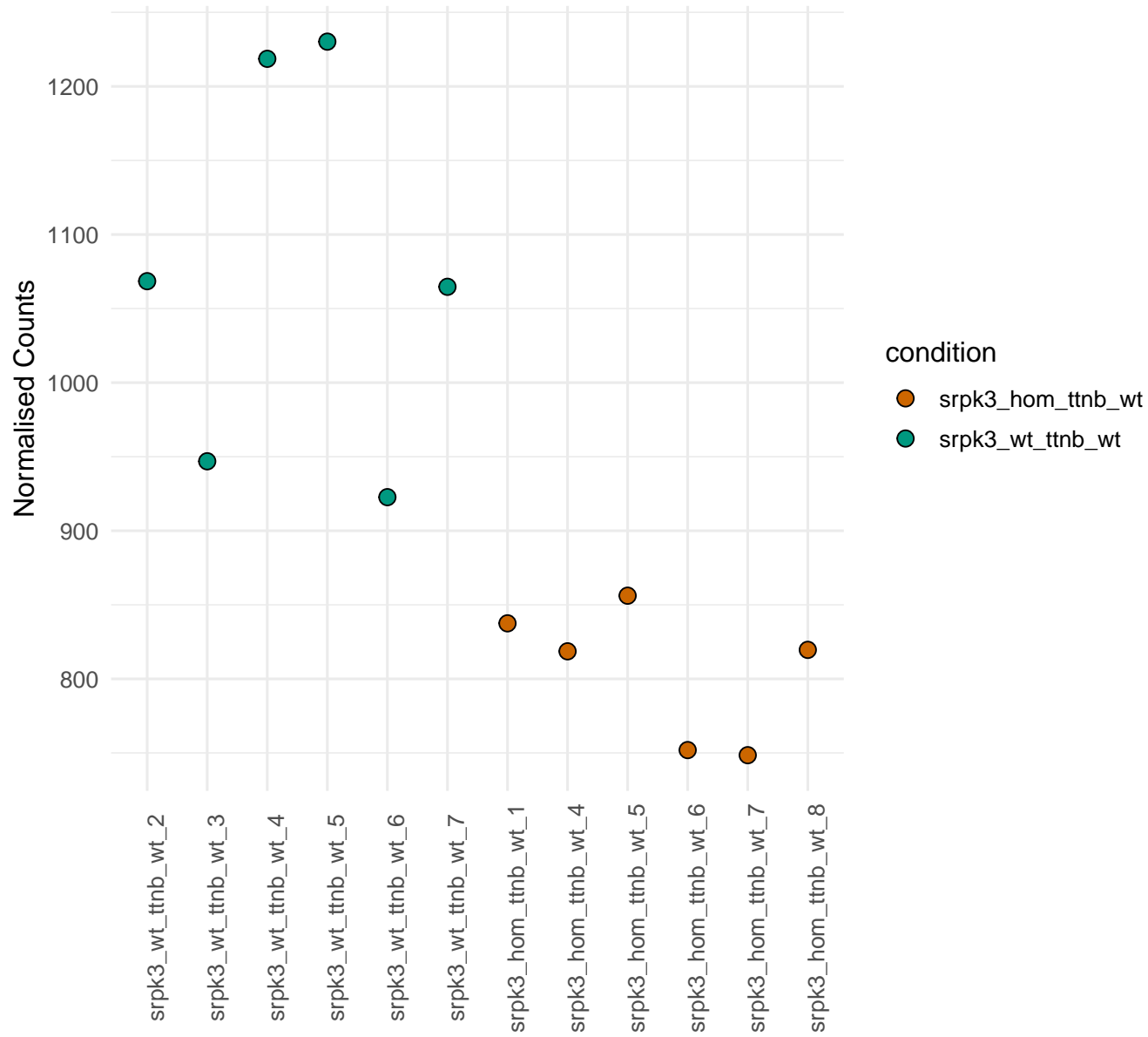ENSDARG00000036840 / krt15
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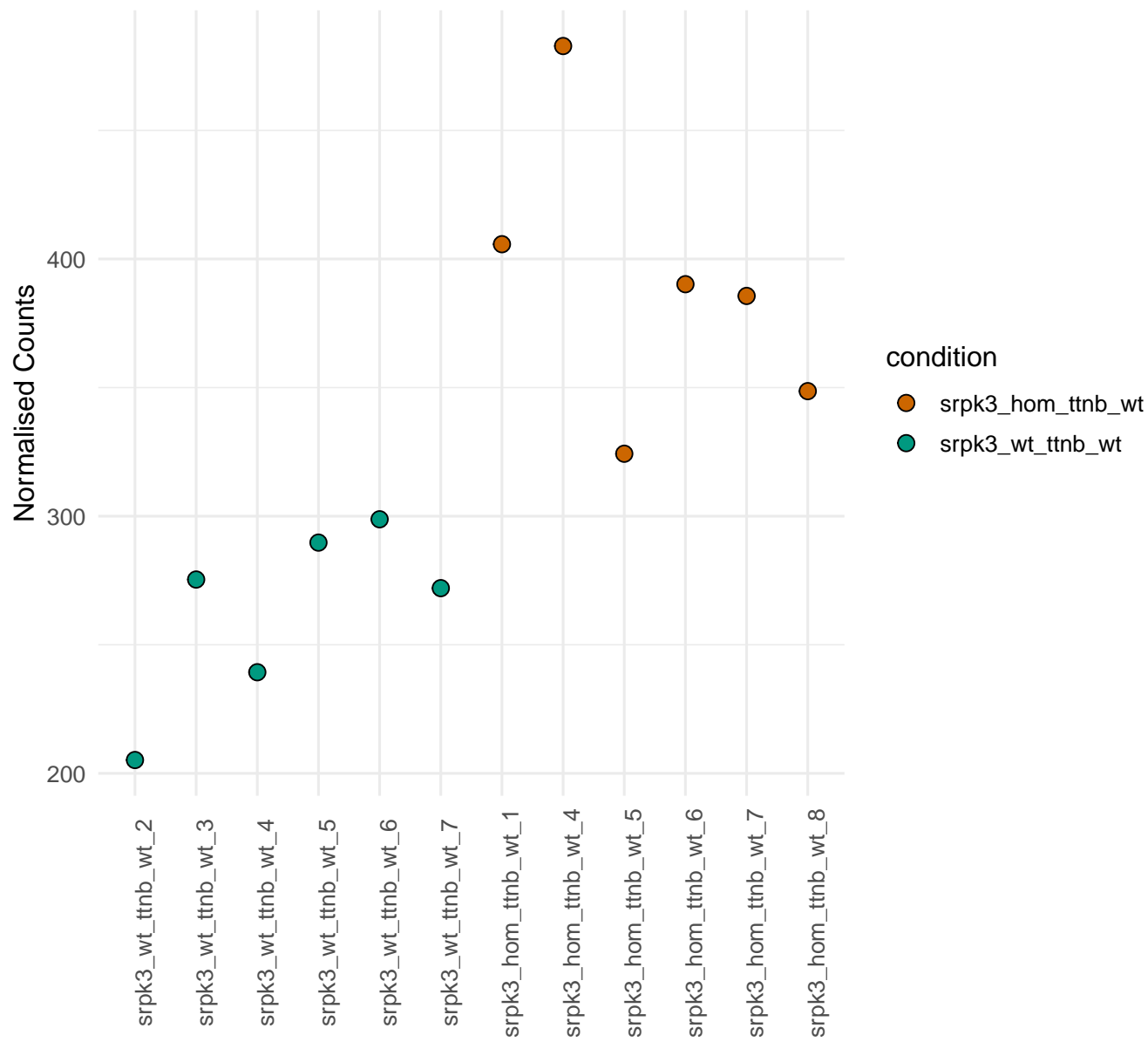ENSDARG00000053625 / anxa2b
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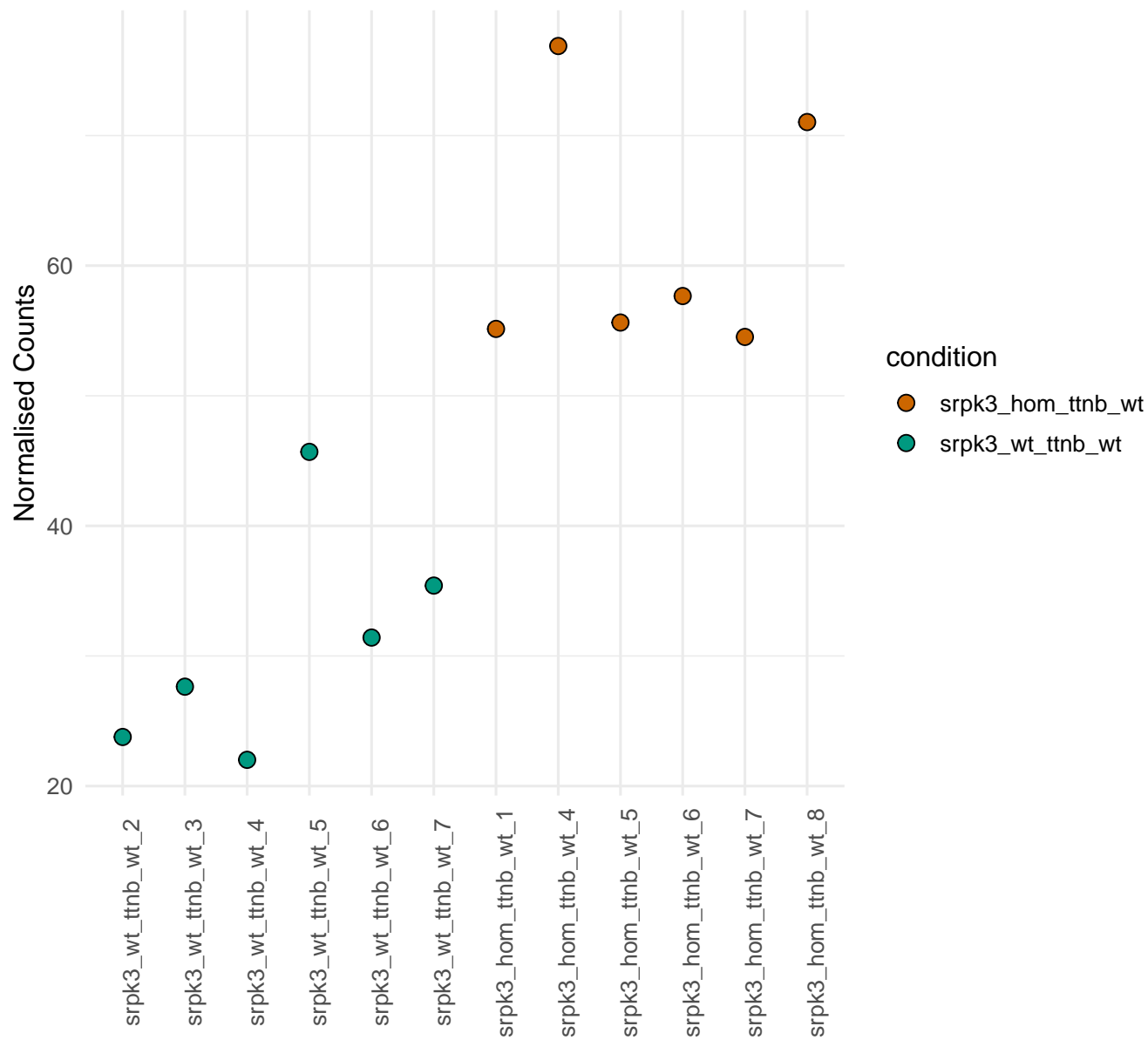p = 4.16e−05

ENSDARG00000102097 / nfkbiz
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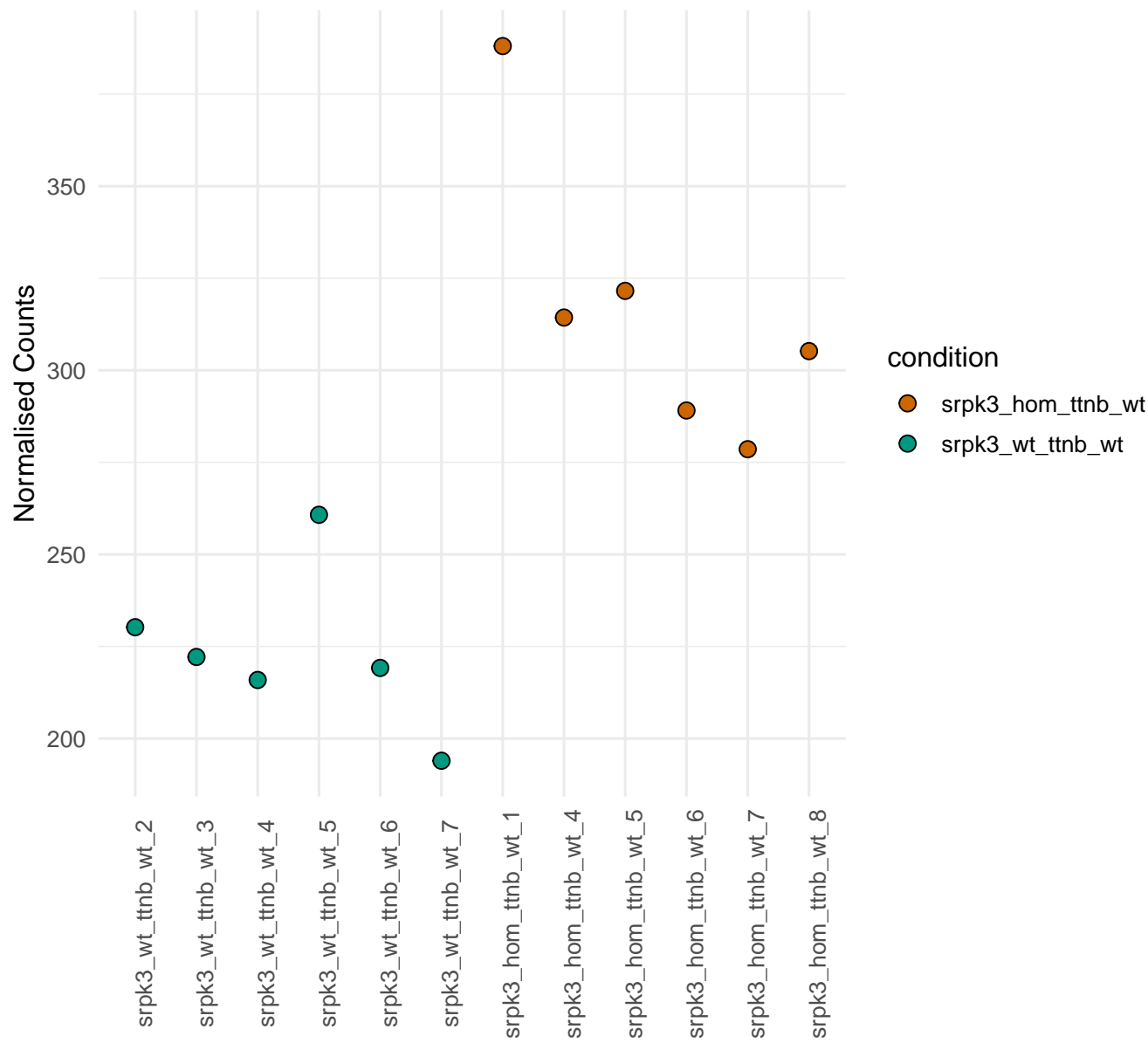
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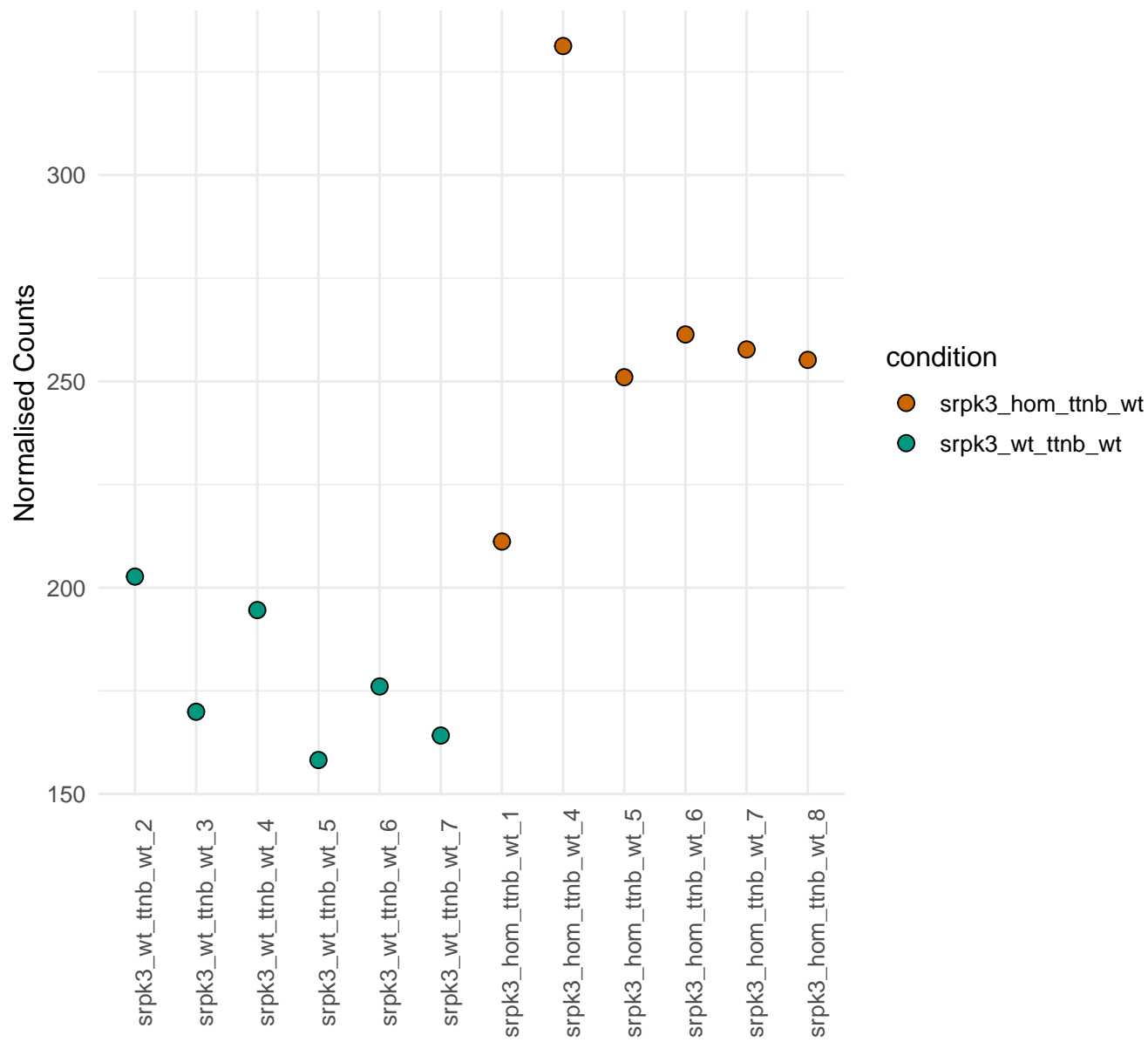p = 4.83e−05

ENSDARG00000039684 / sirt5
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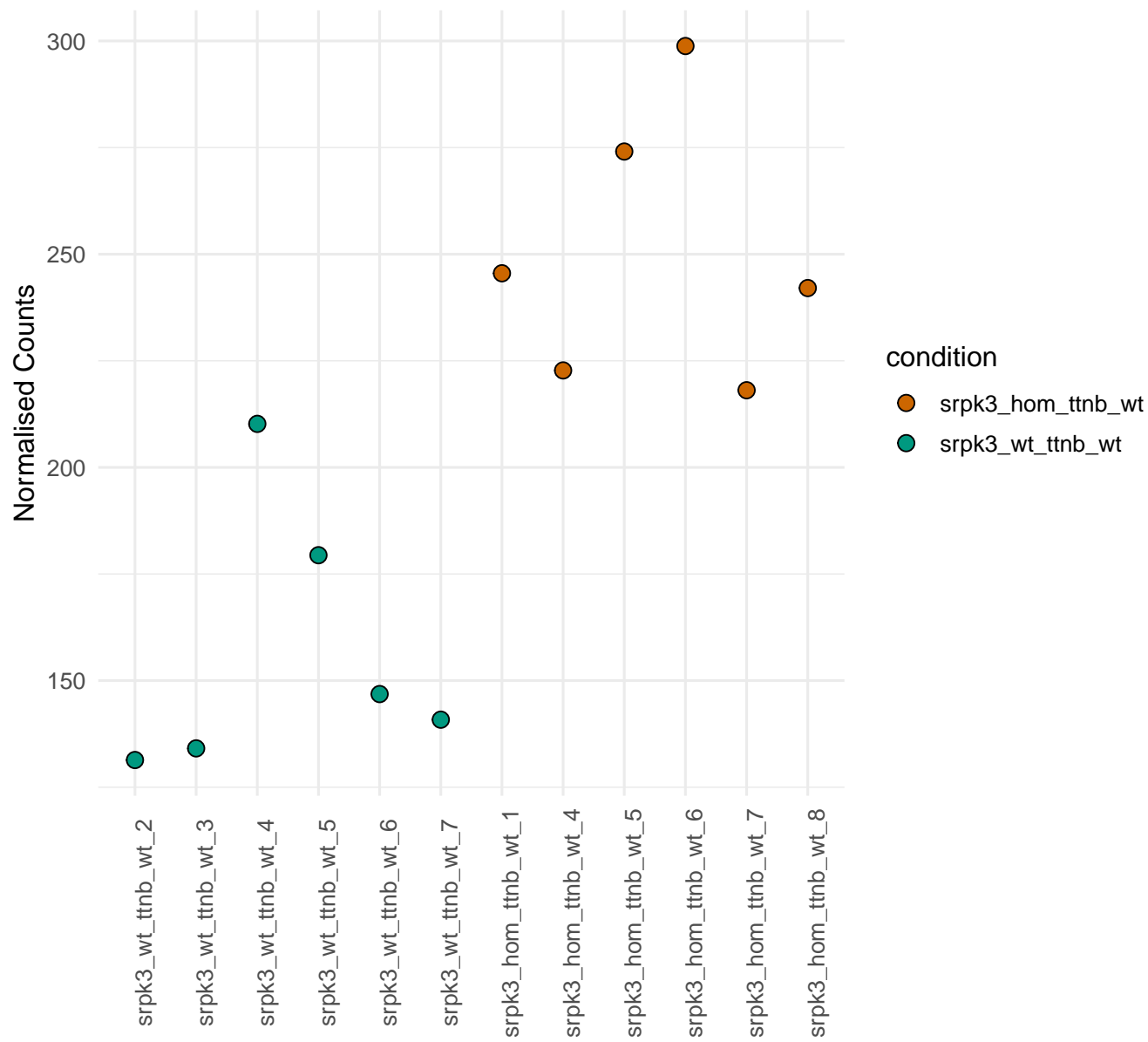p = 4.87e−05

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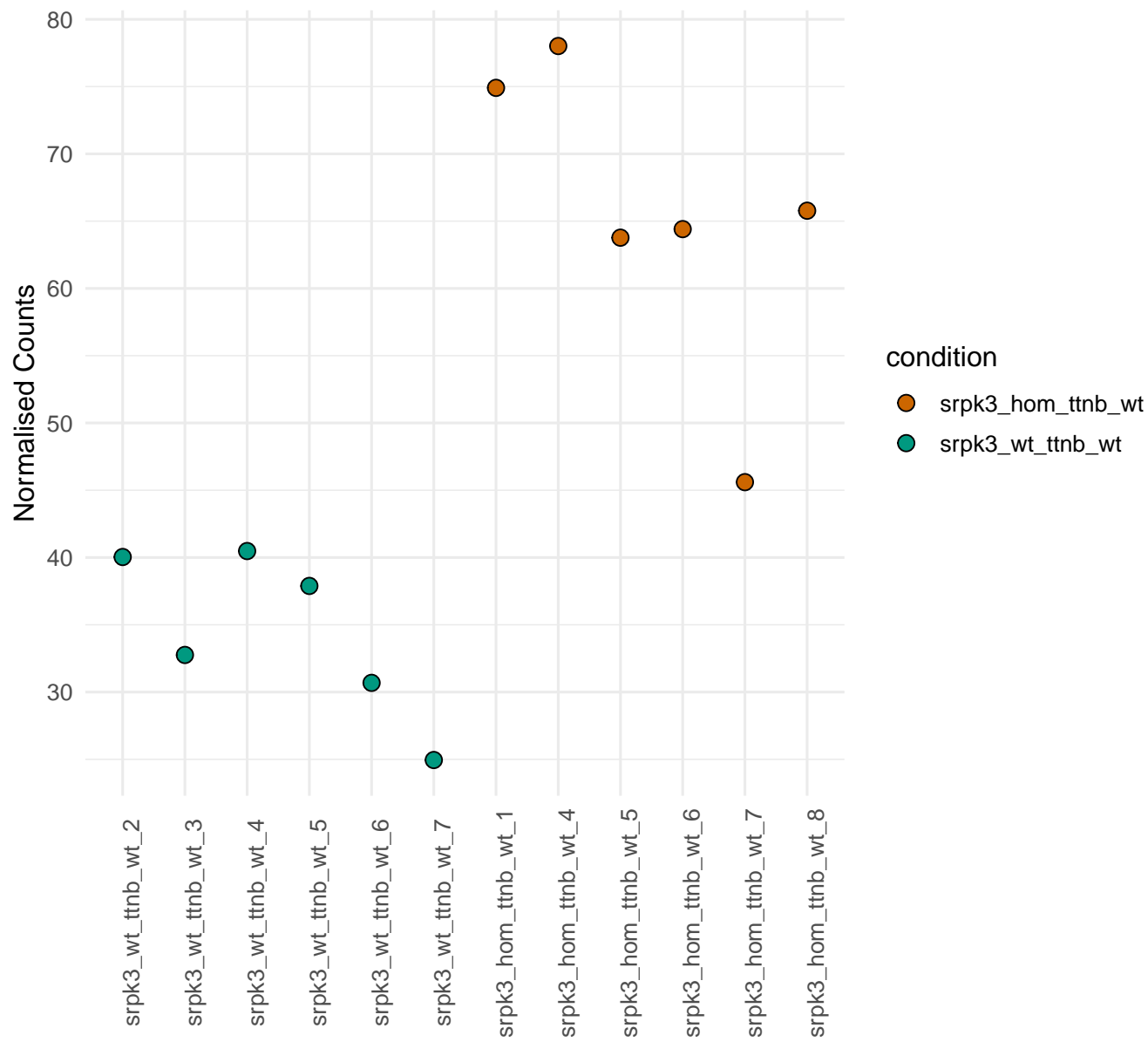p = 4.88e−05

ENSDARG00000038489 / b3gnt7
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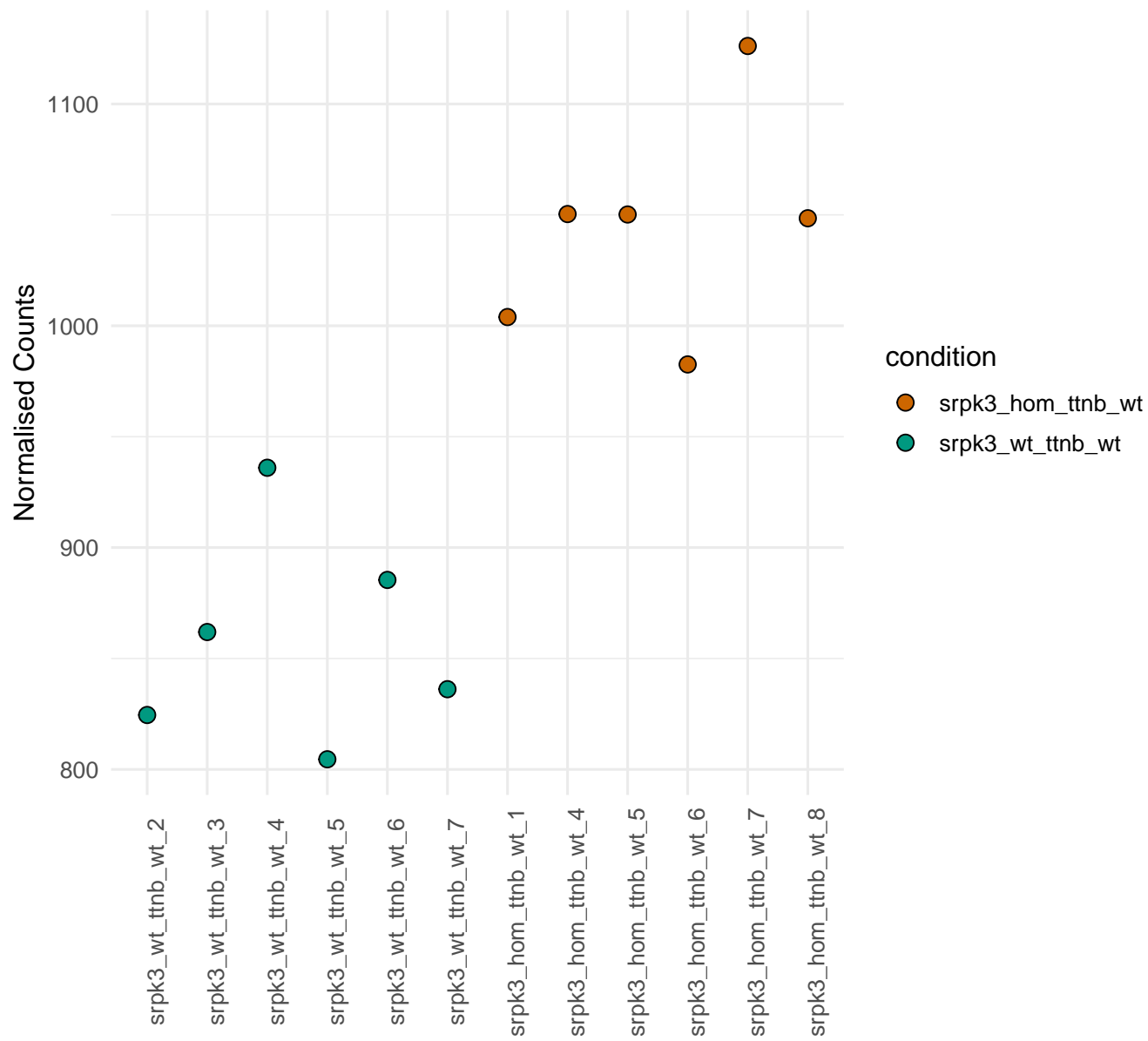ENSDARG00000040258 / si:ch73−340m8.2
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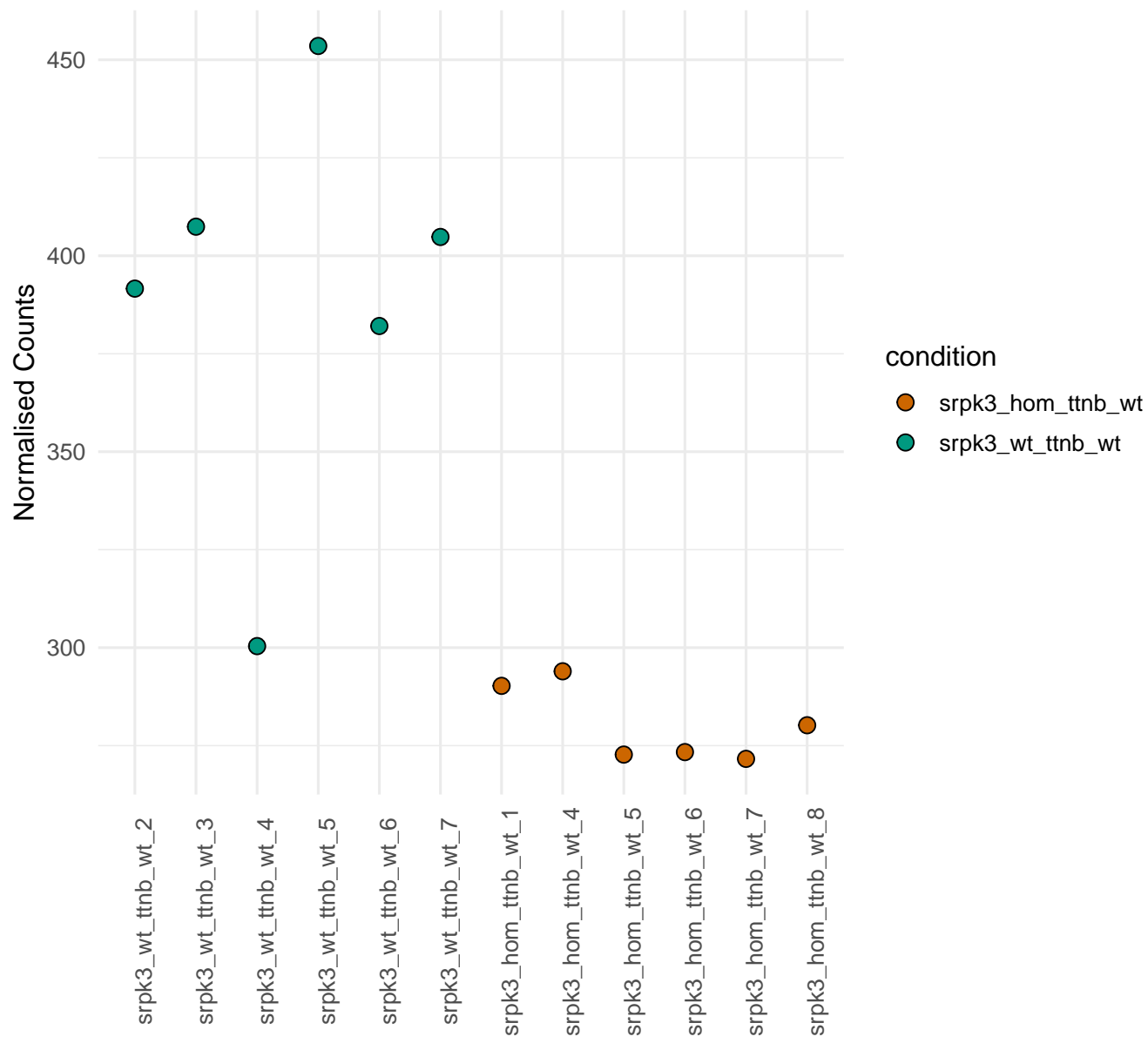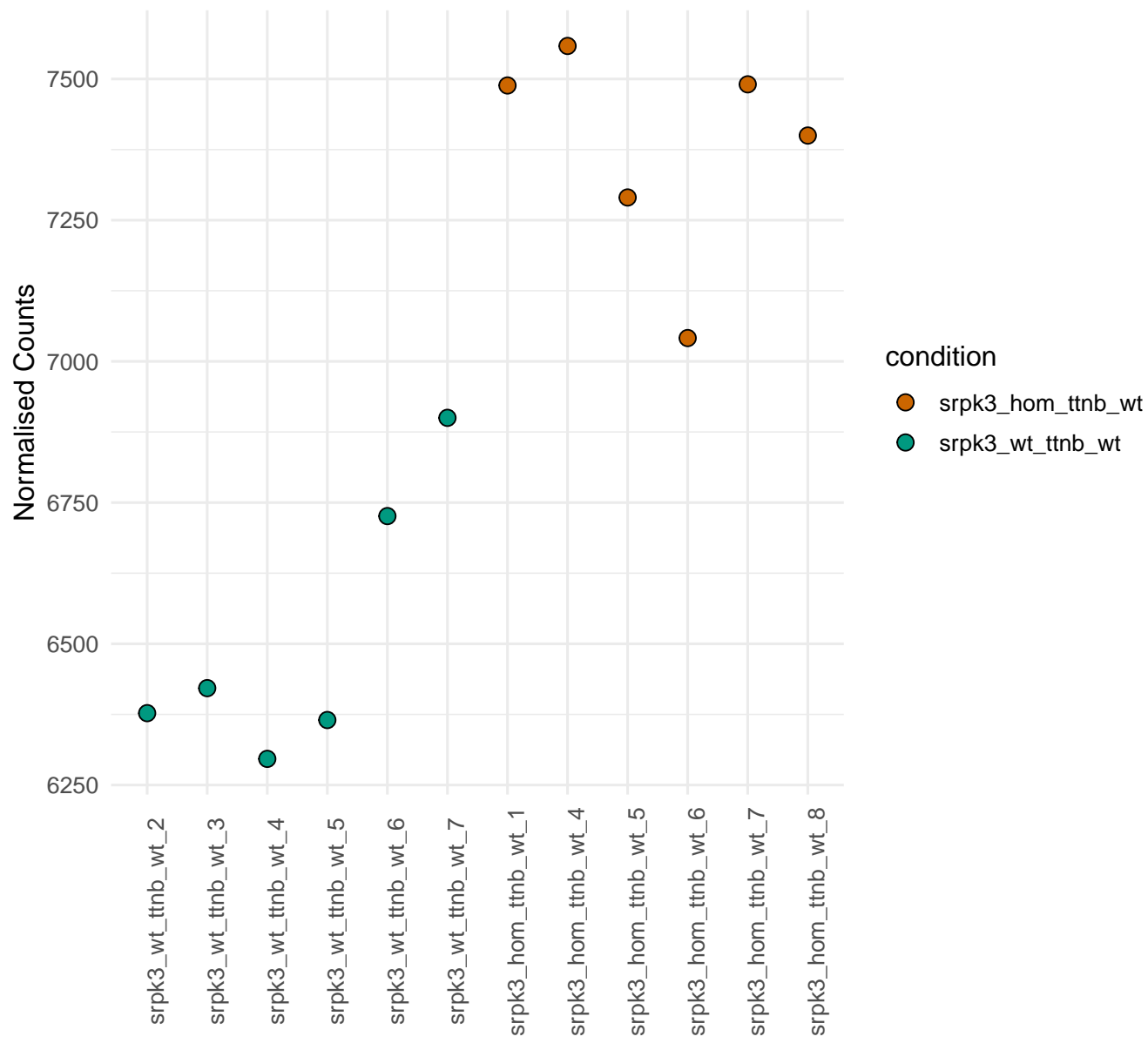ENSDARG00000007172 / plxna3
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ENSDARG00000041140 / ddb2
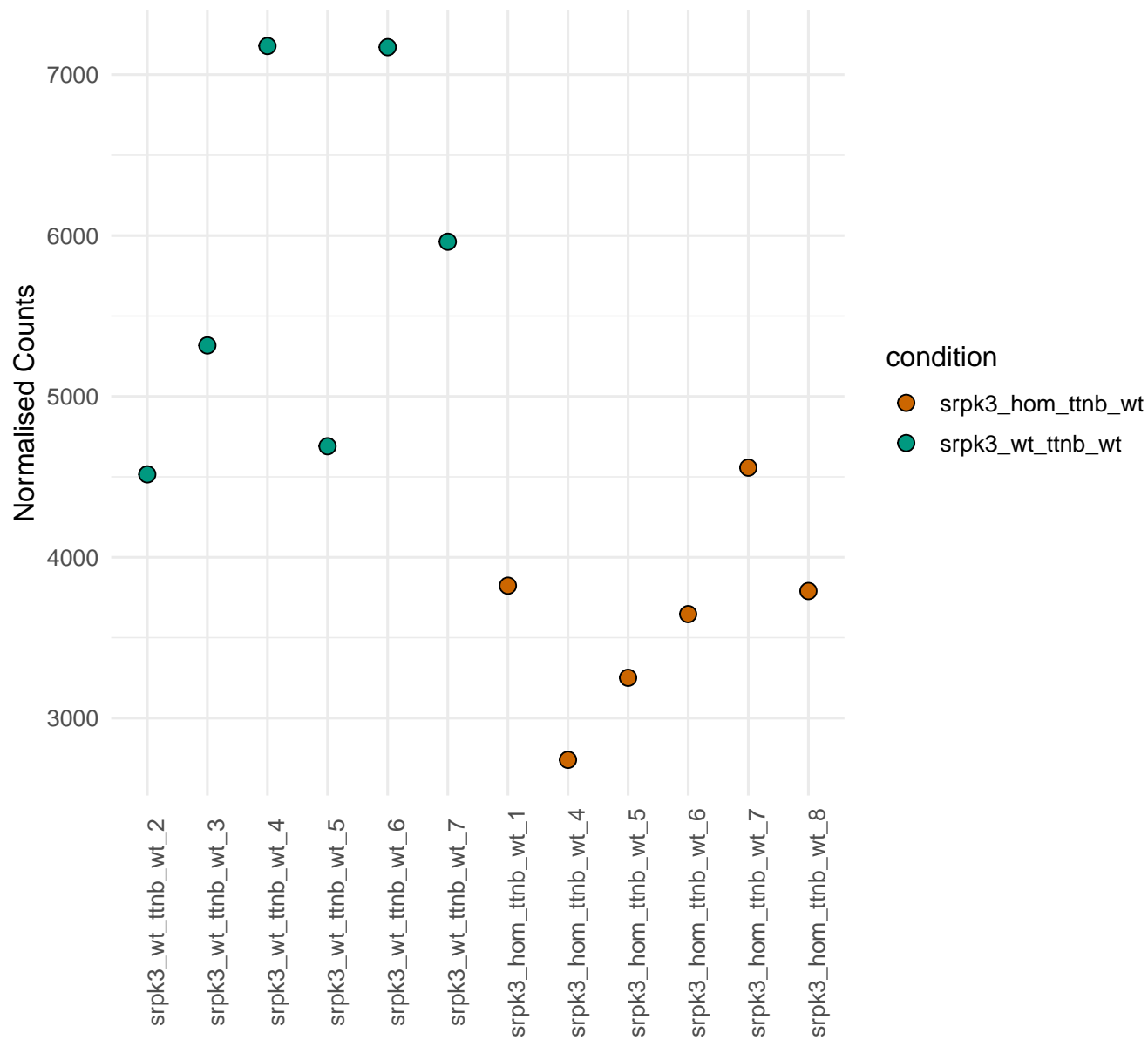18:20468157−20482855
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ENSDARG00000054191 / pgk1
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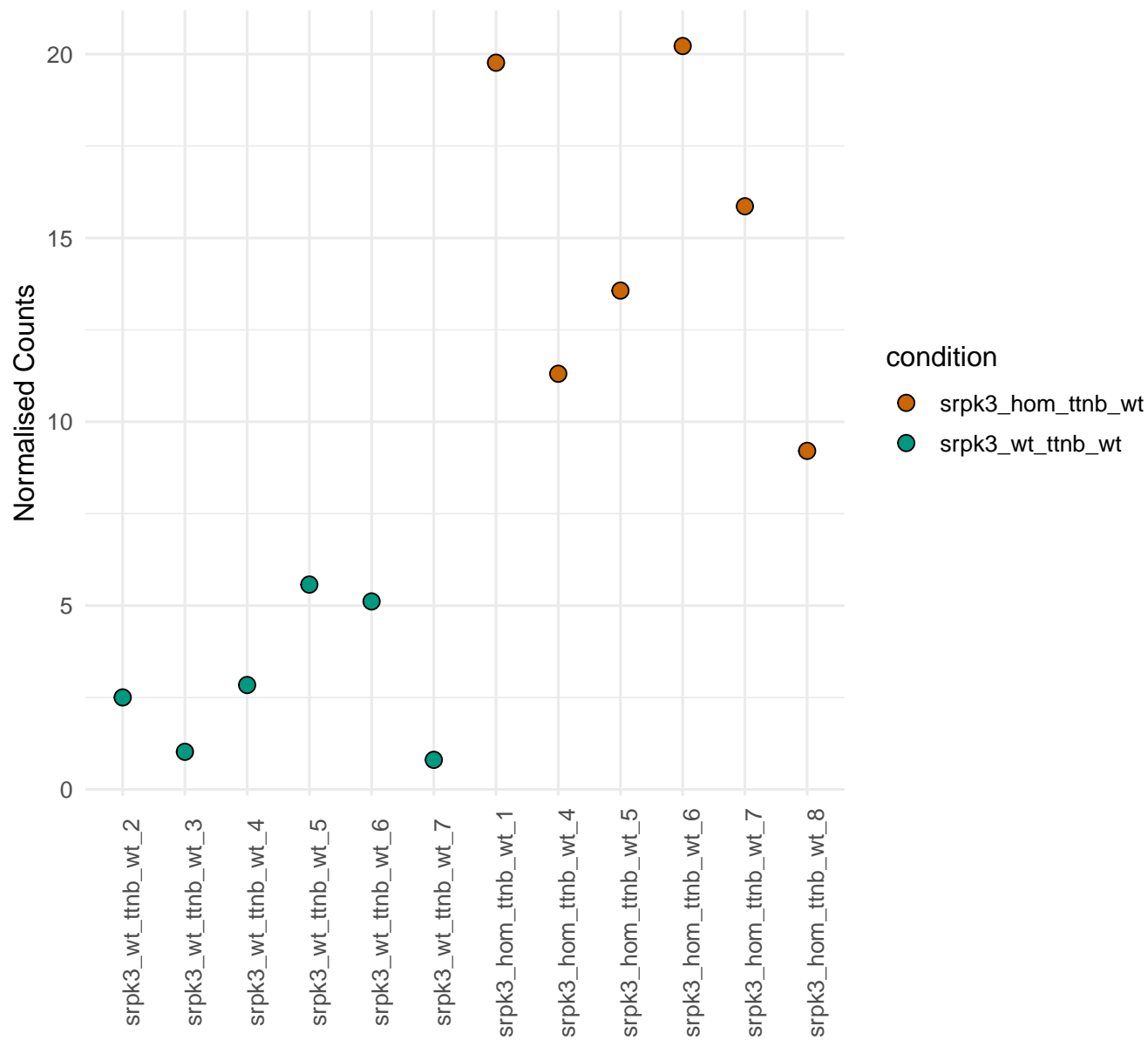p = 6.85e−05

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ENSDARG00000102895 / si:dkey−31i7.1
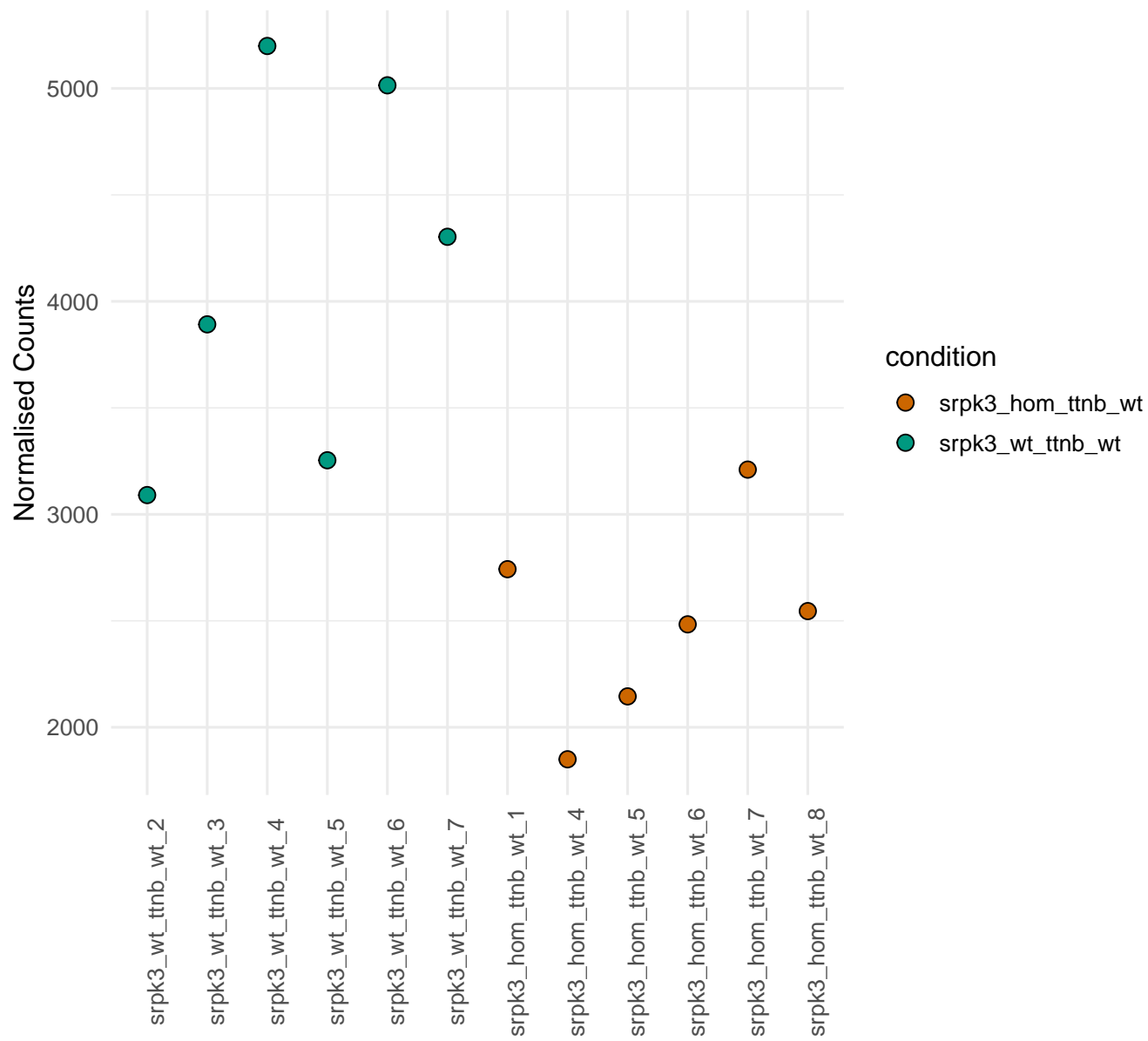12:44018826−44019561
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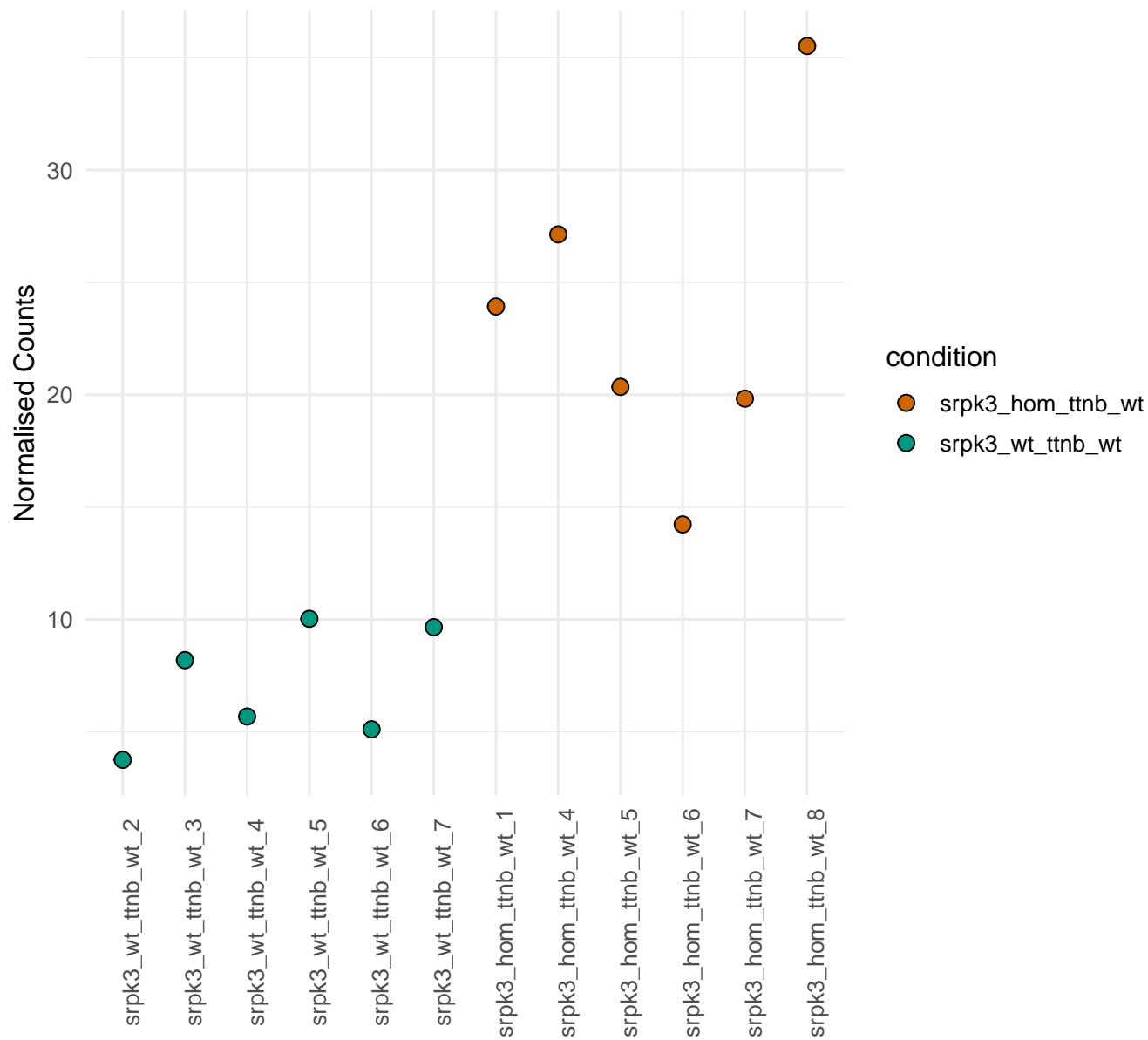ENSDARG00000036832 / cyt1l
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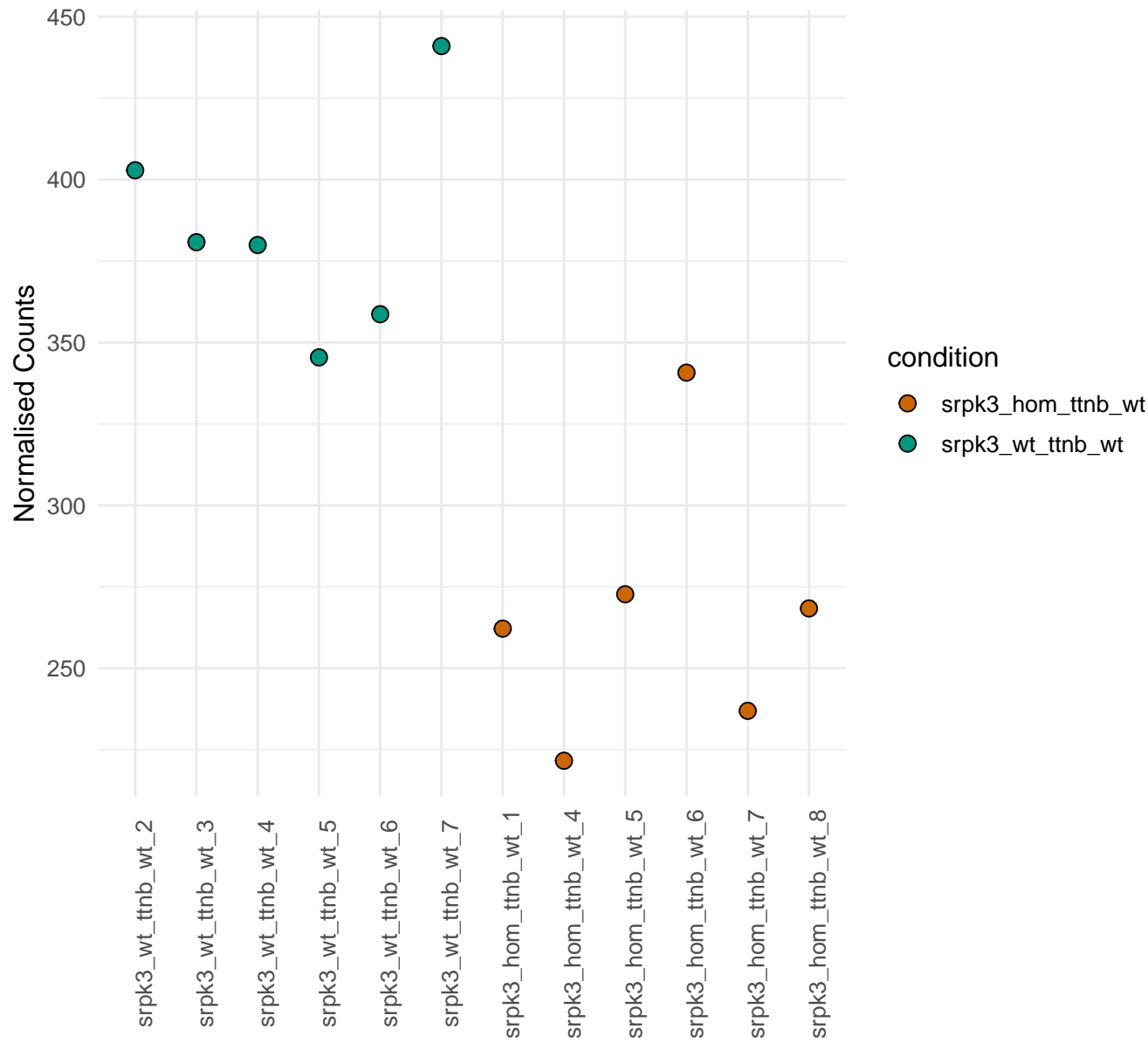ENSDARG00000099717 / si:rp71−1h20.9
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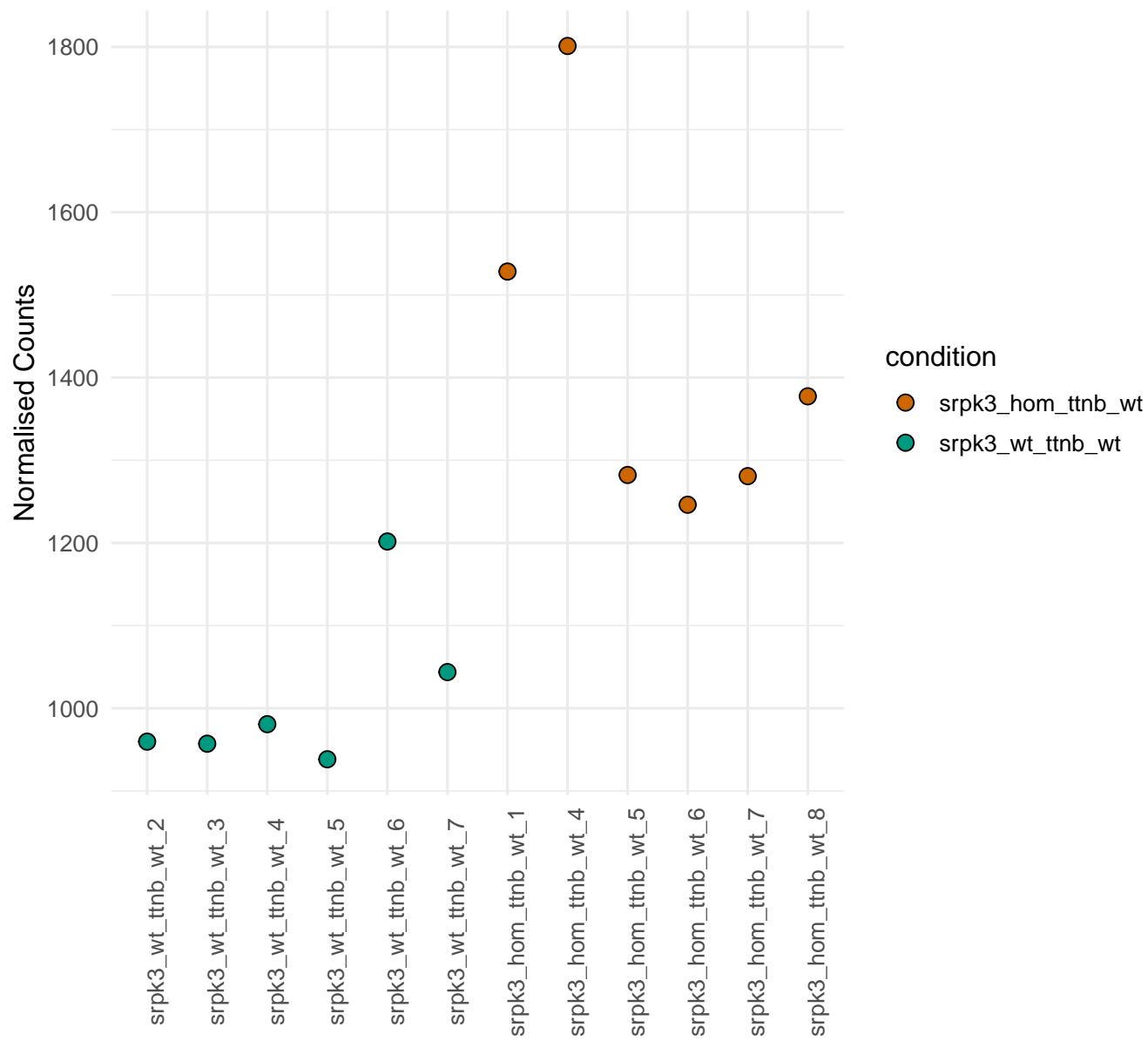ENSDARG00000030463 / tppp3
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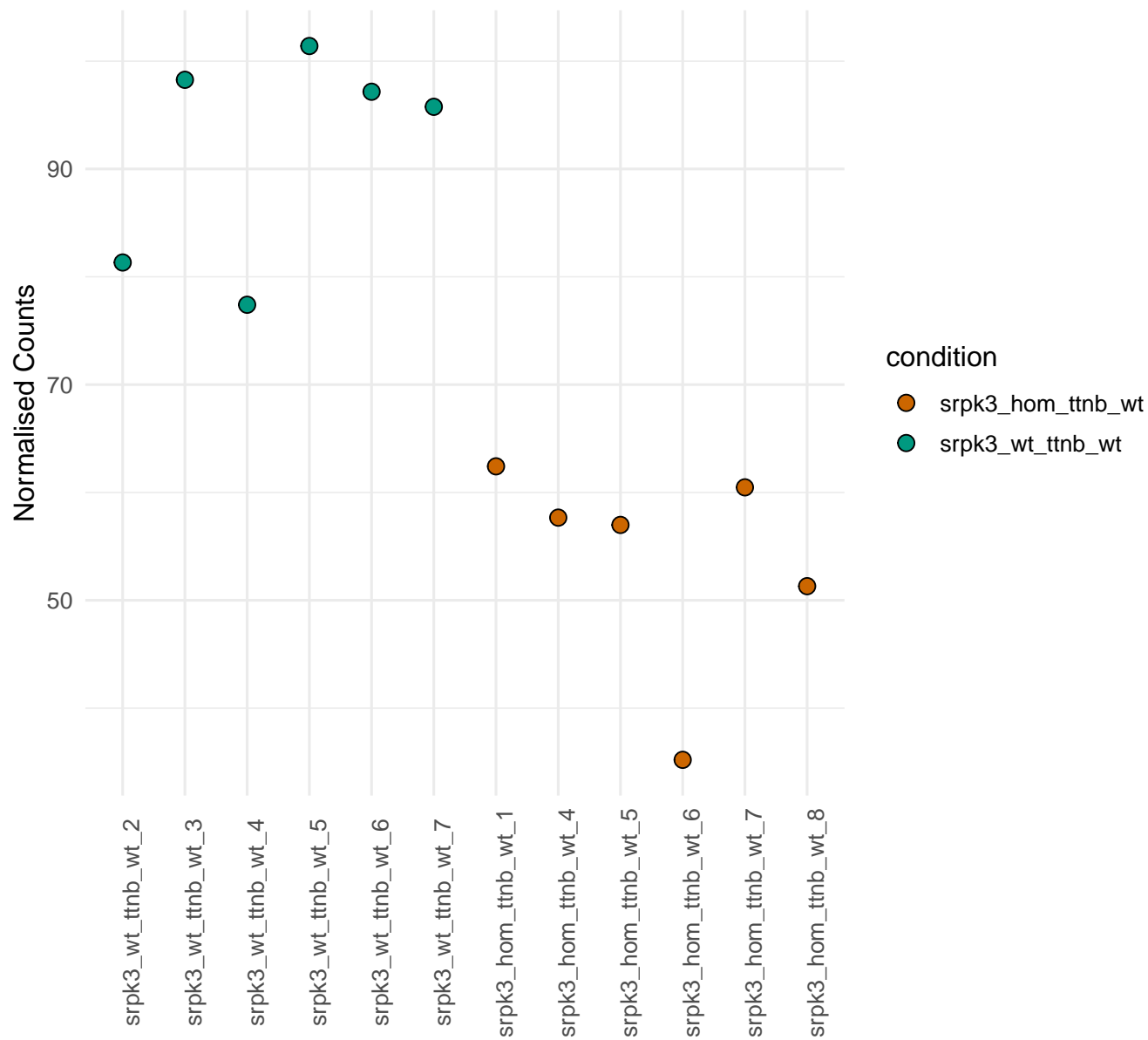ENSDARG00000035810 / rgcc
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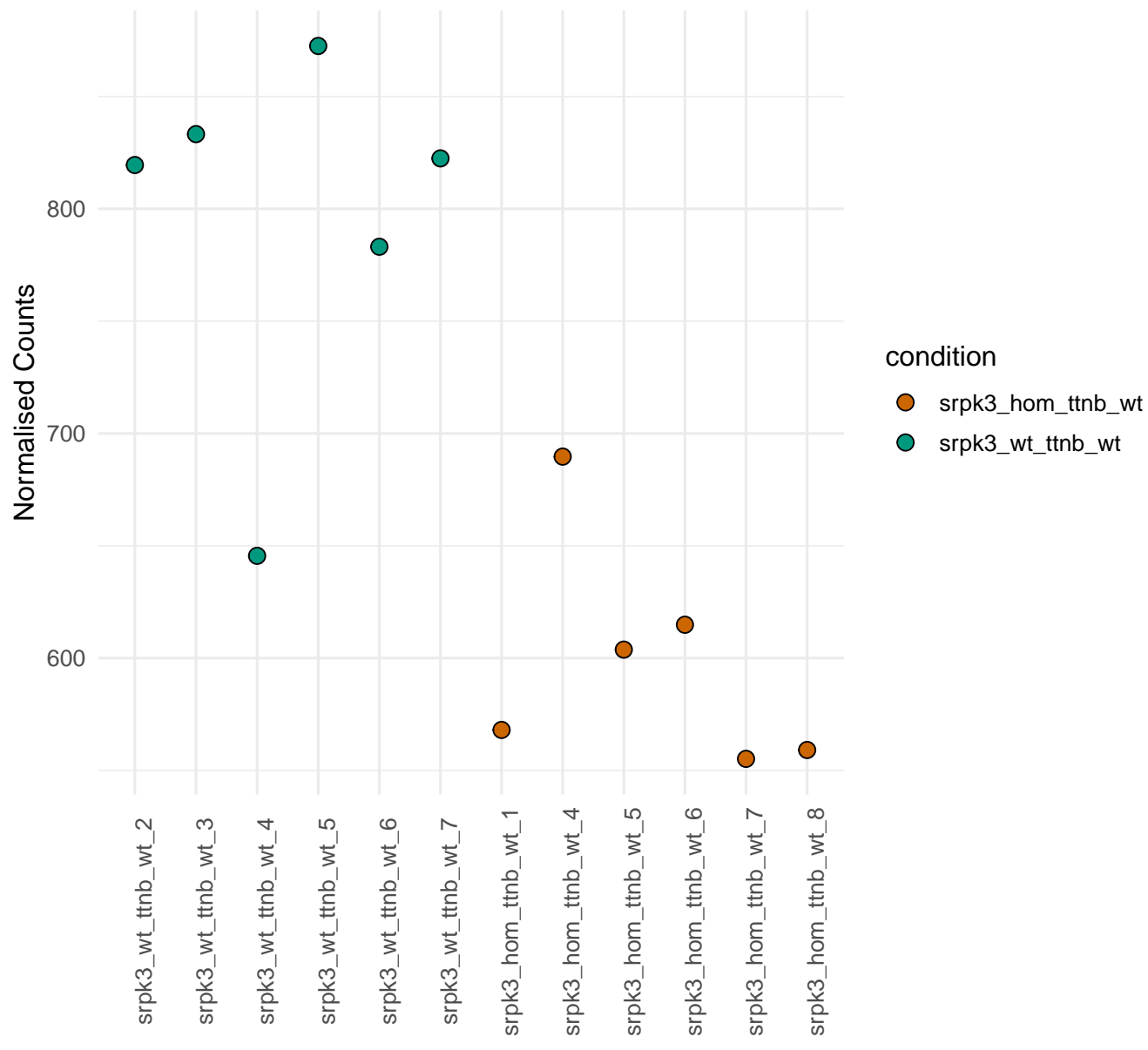8:12843300−12847483
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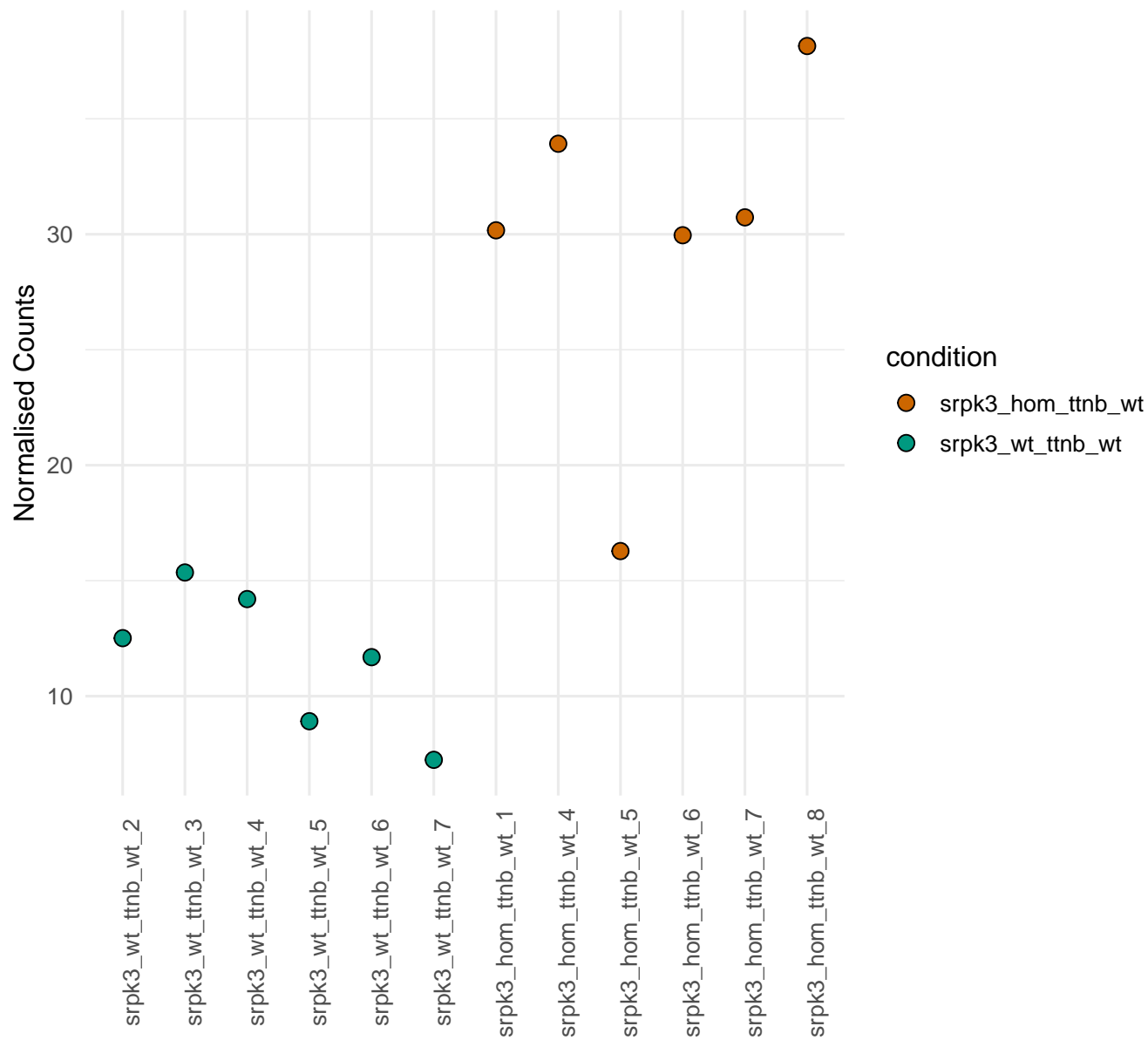ENSDARG00000002396 / cry−dash
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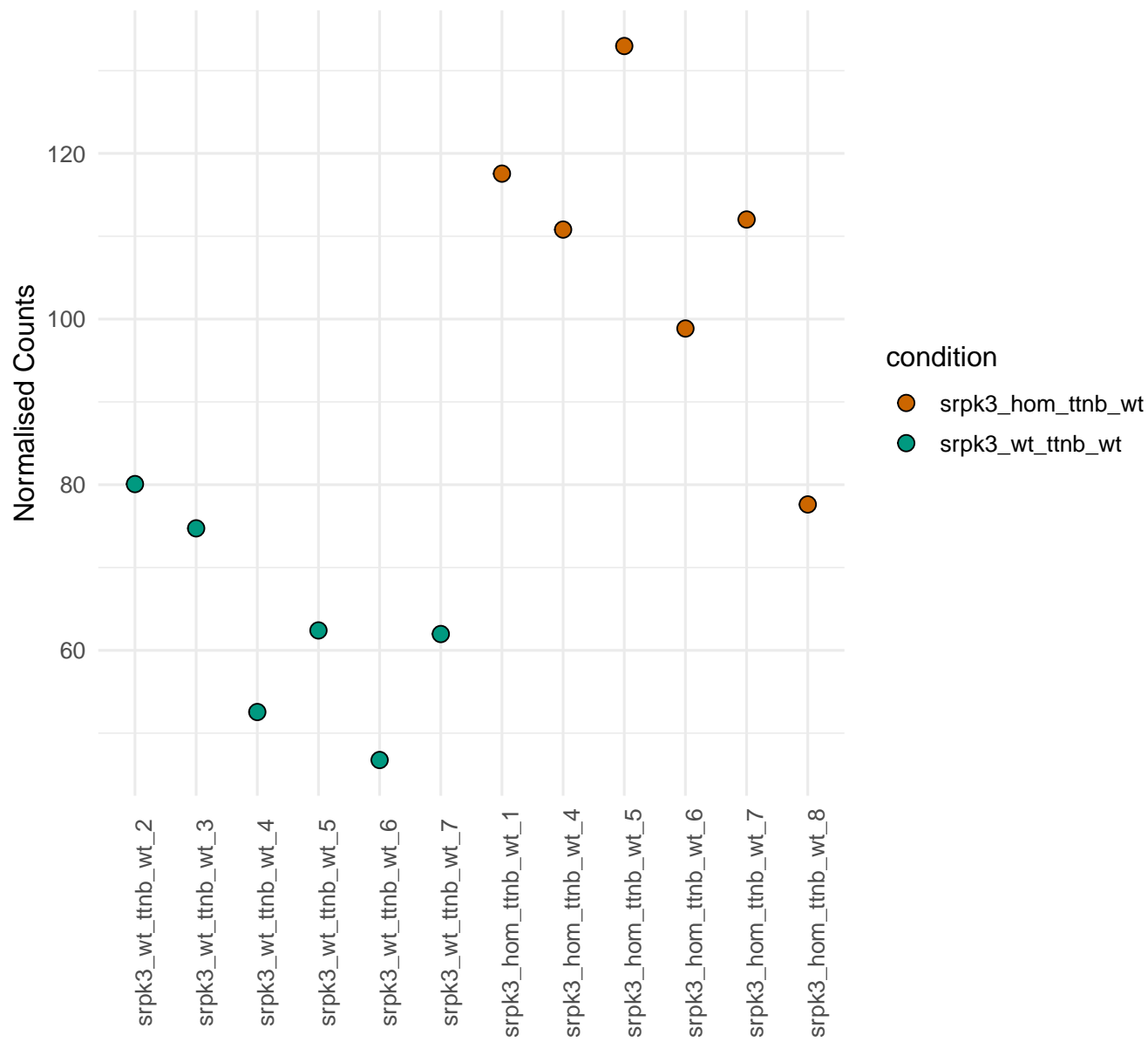ENSDARG00000106522 / LRRTM4
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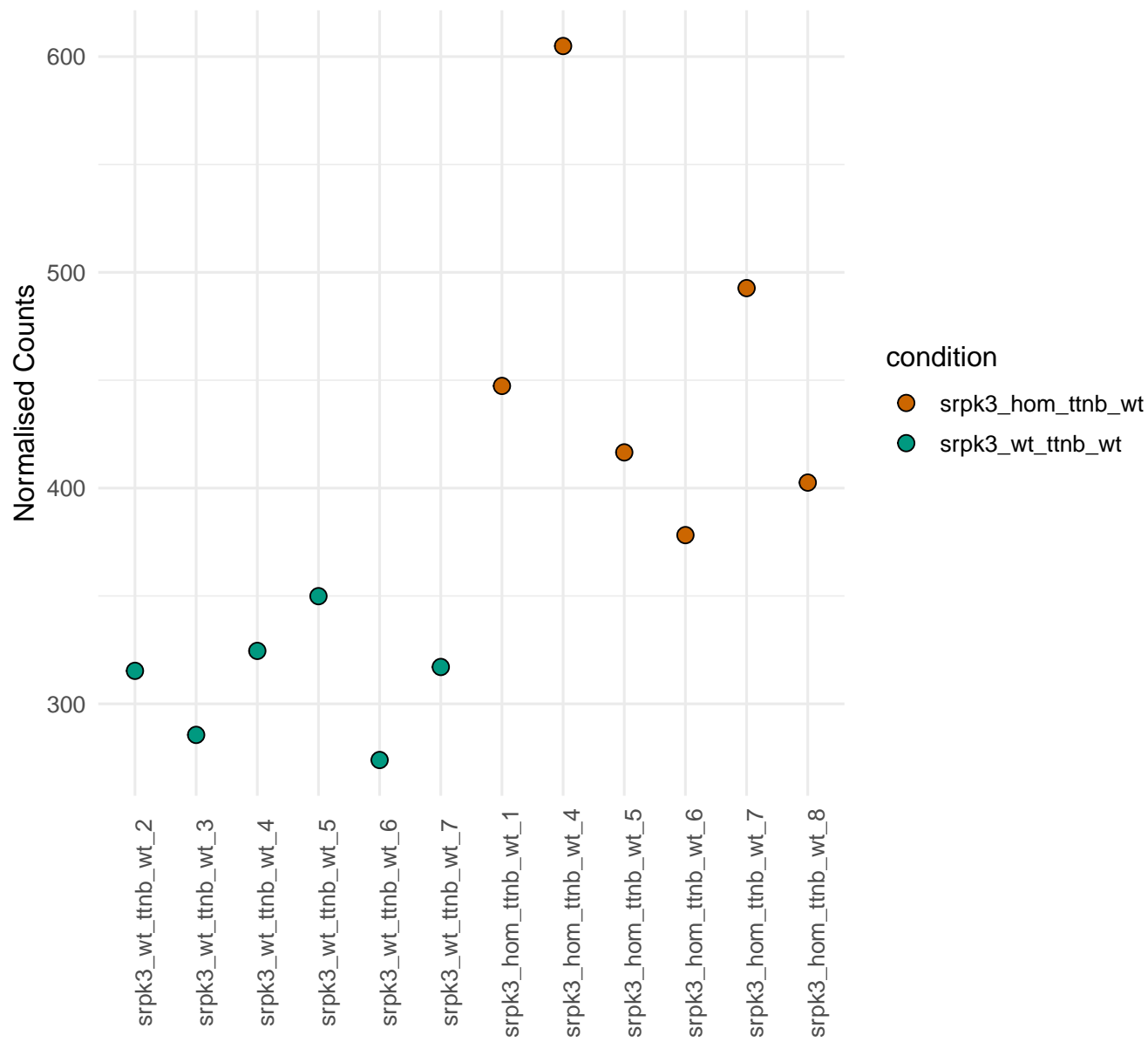ENSDARG00000092123 / si:dkey−20d21.12
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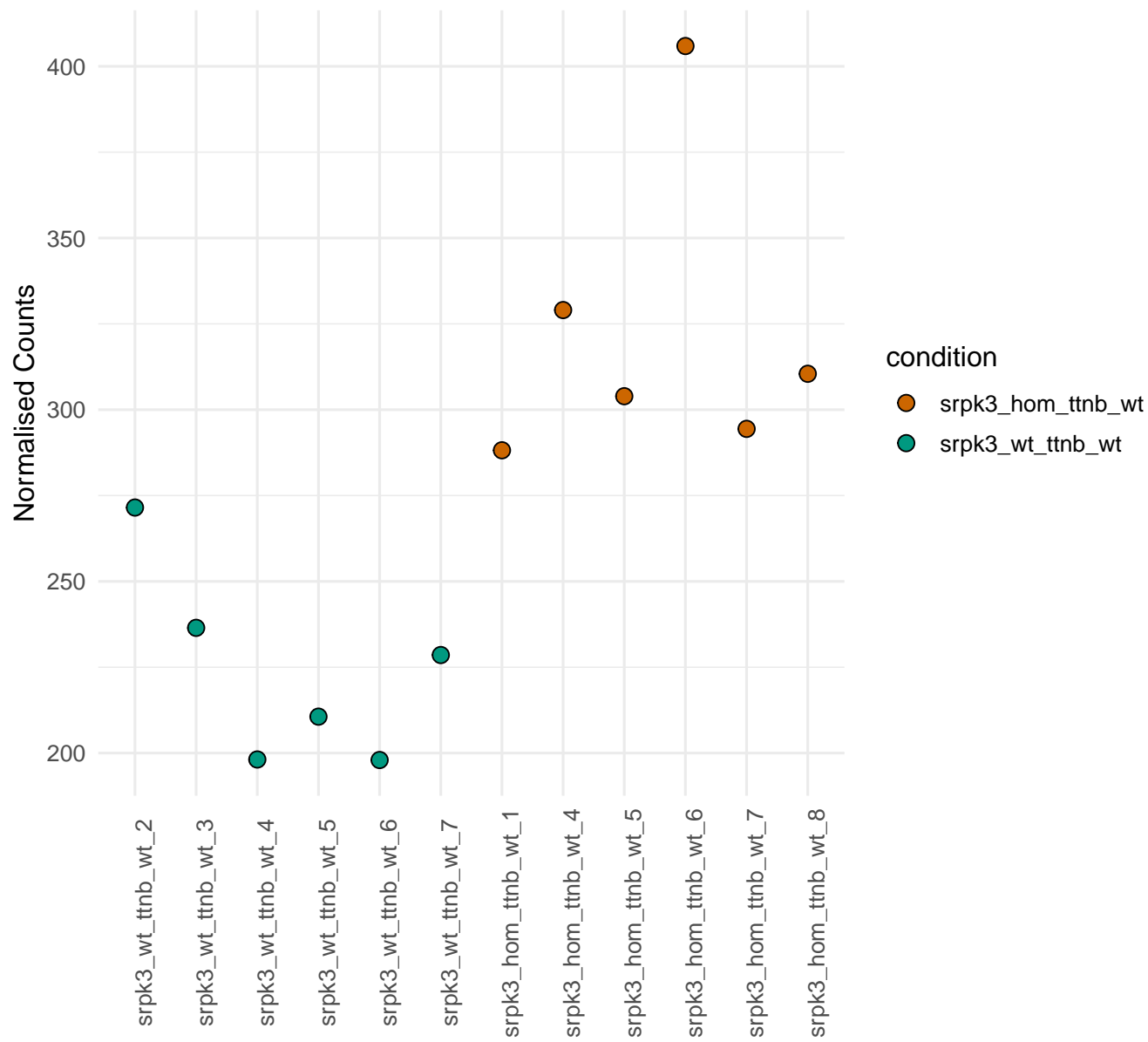ENSDARG00000044094 / gfpt2
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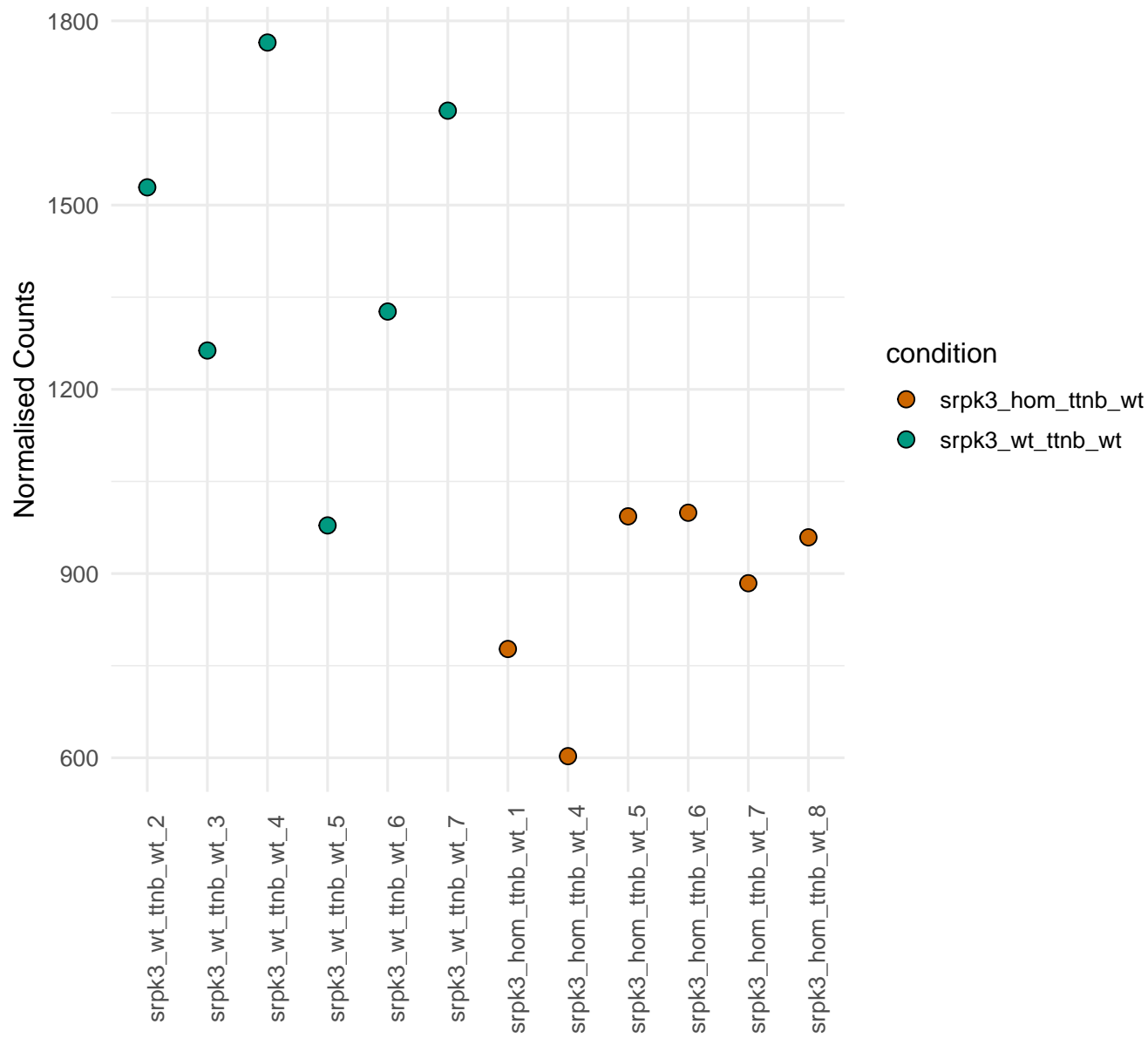
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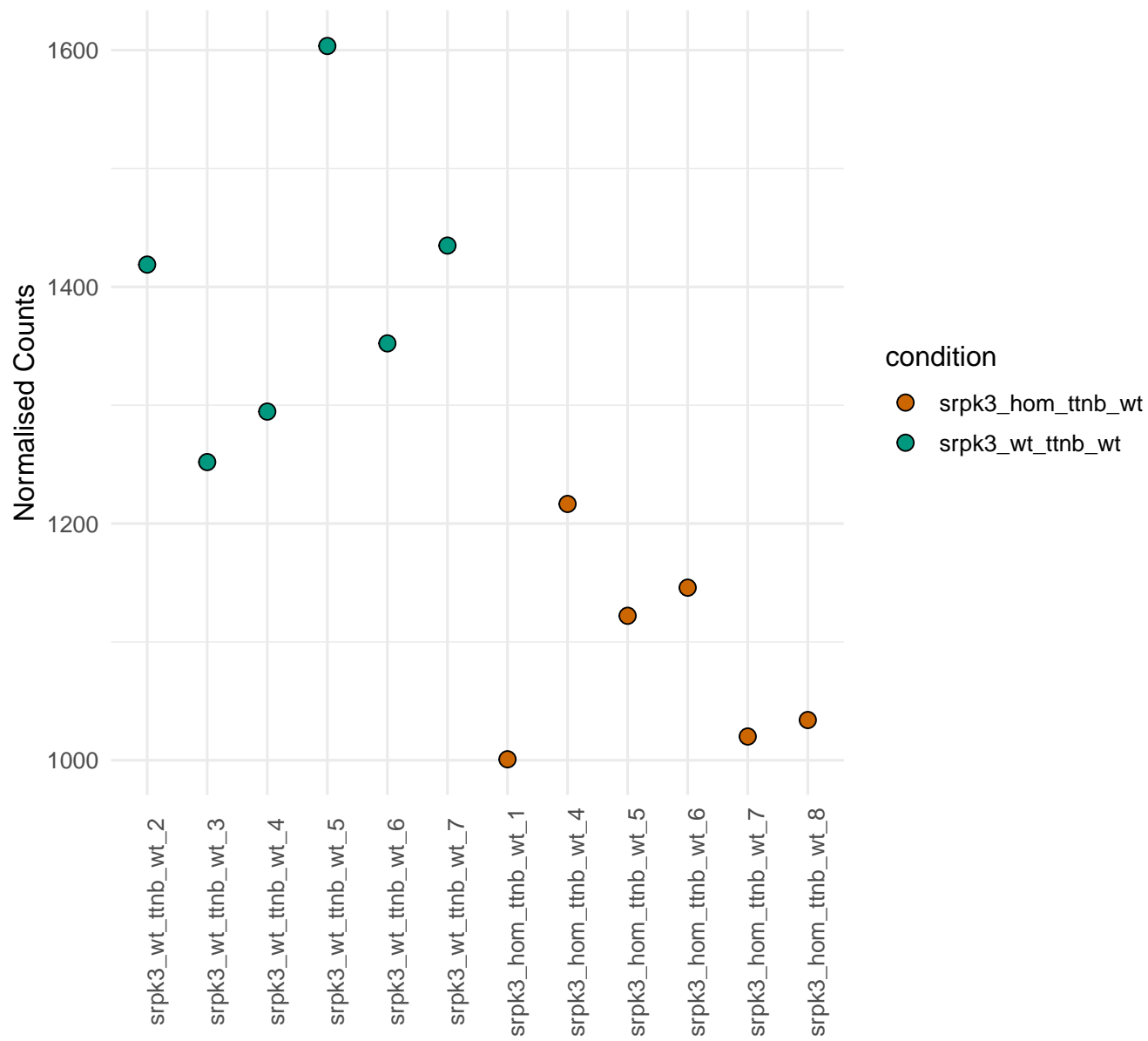ENSDARG00000105590 / si:cabz01007794.1
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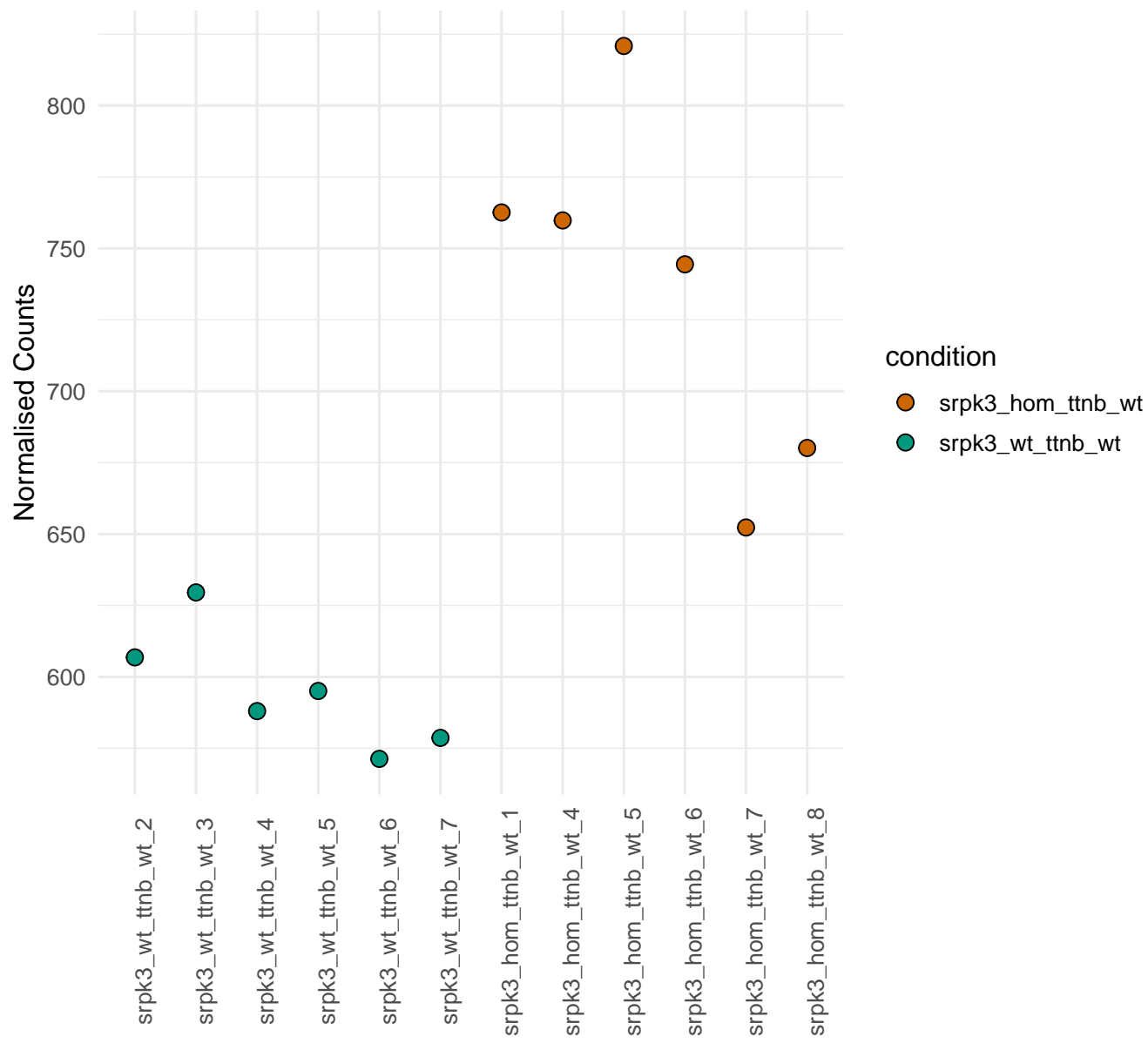ENSDARG00000054300 / dhrs1
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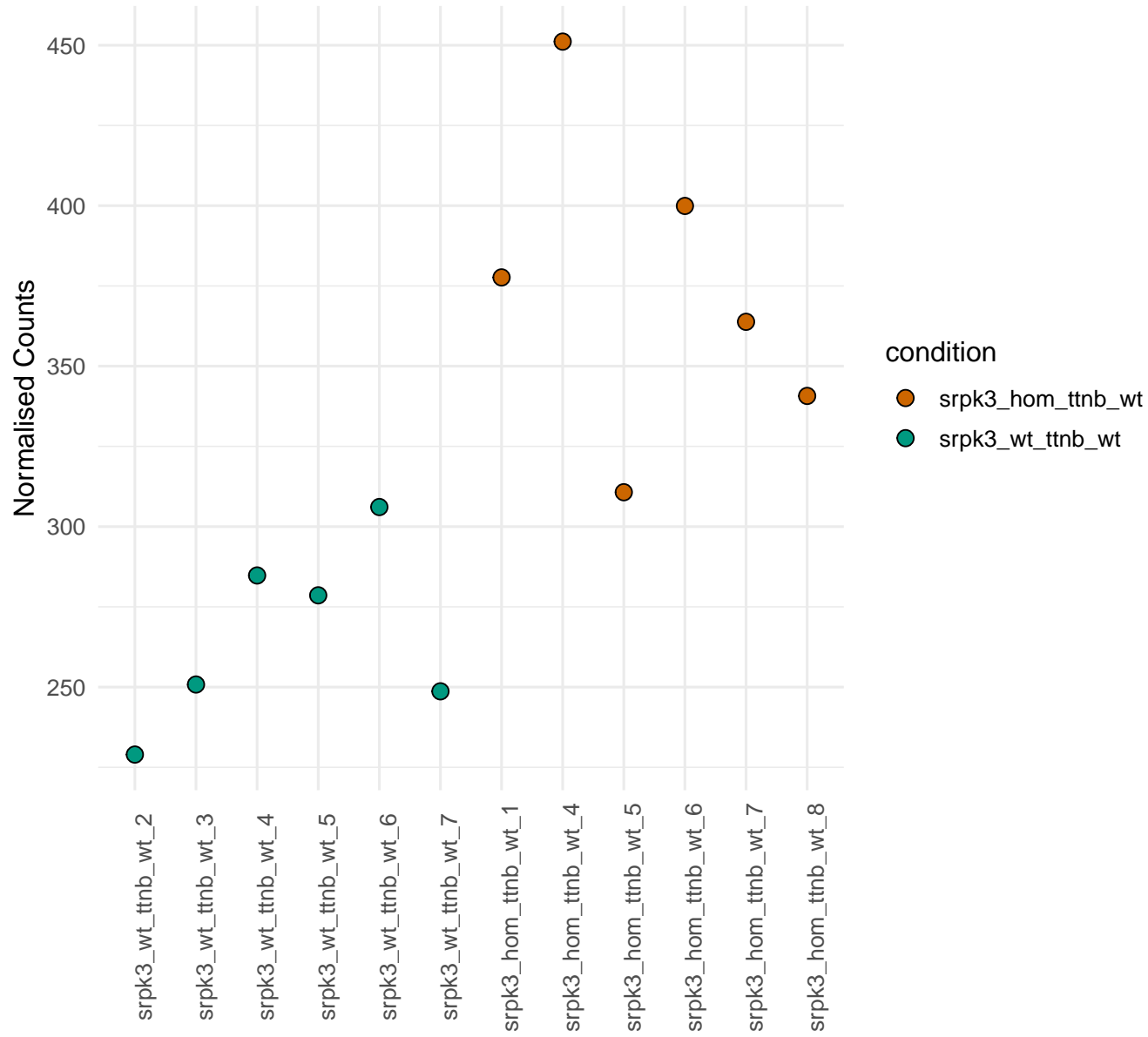ENSDARG00000018328 / rhocb
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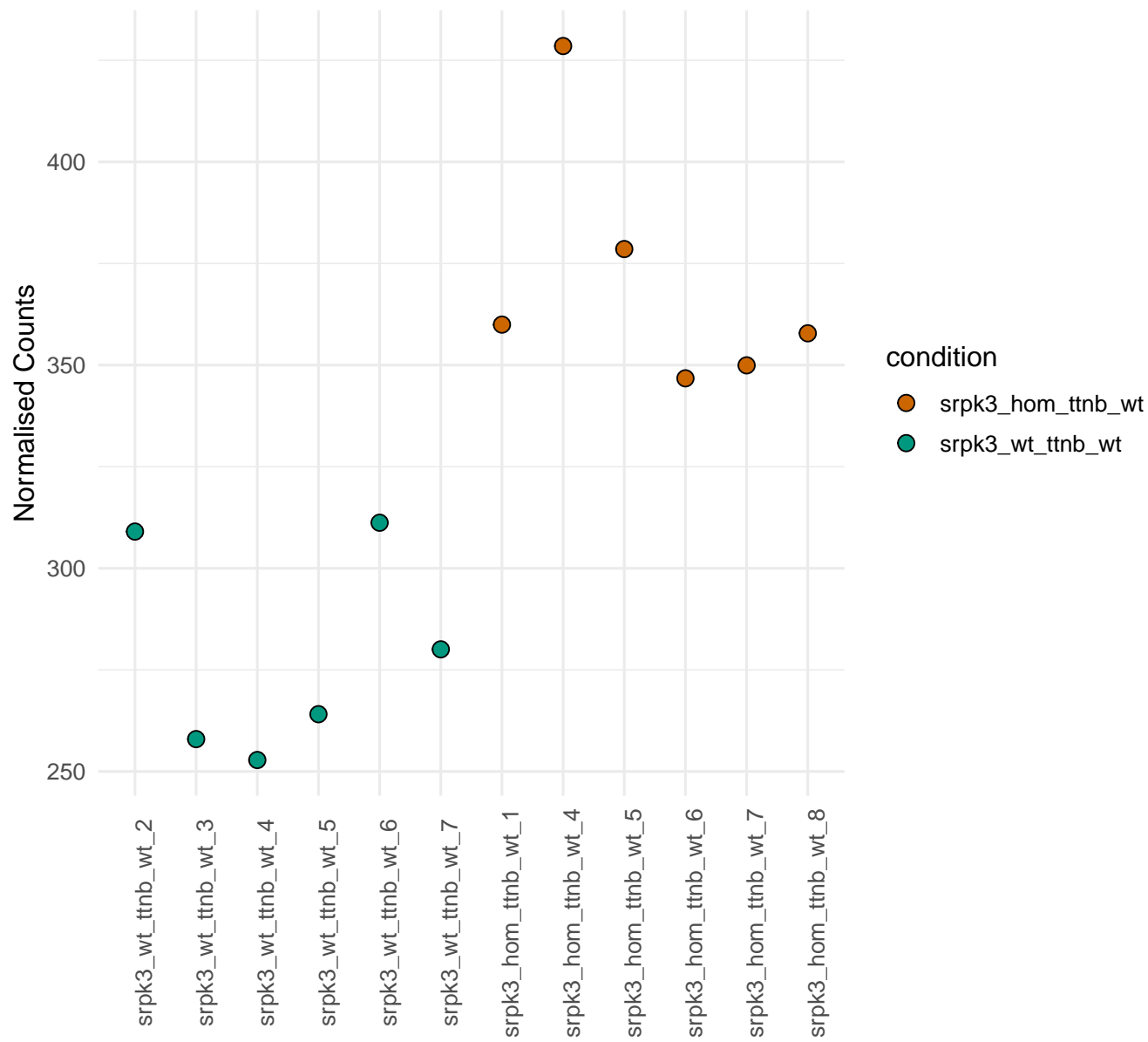1:51732979−51734535
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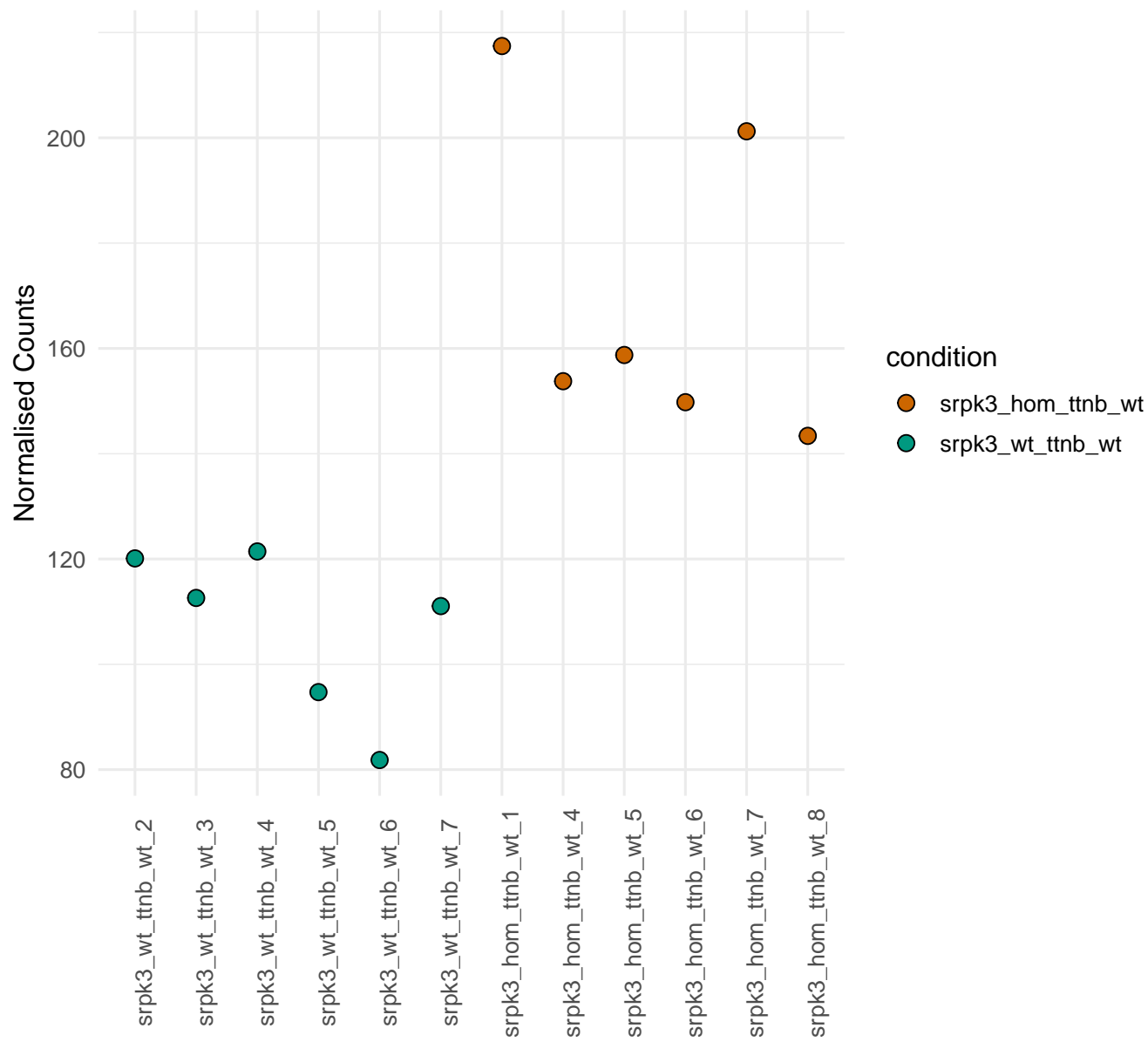15:42560354−42575208
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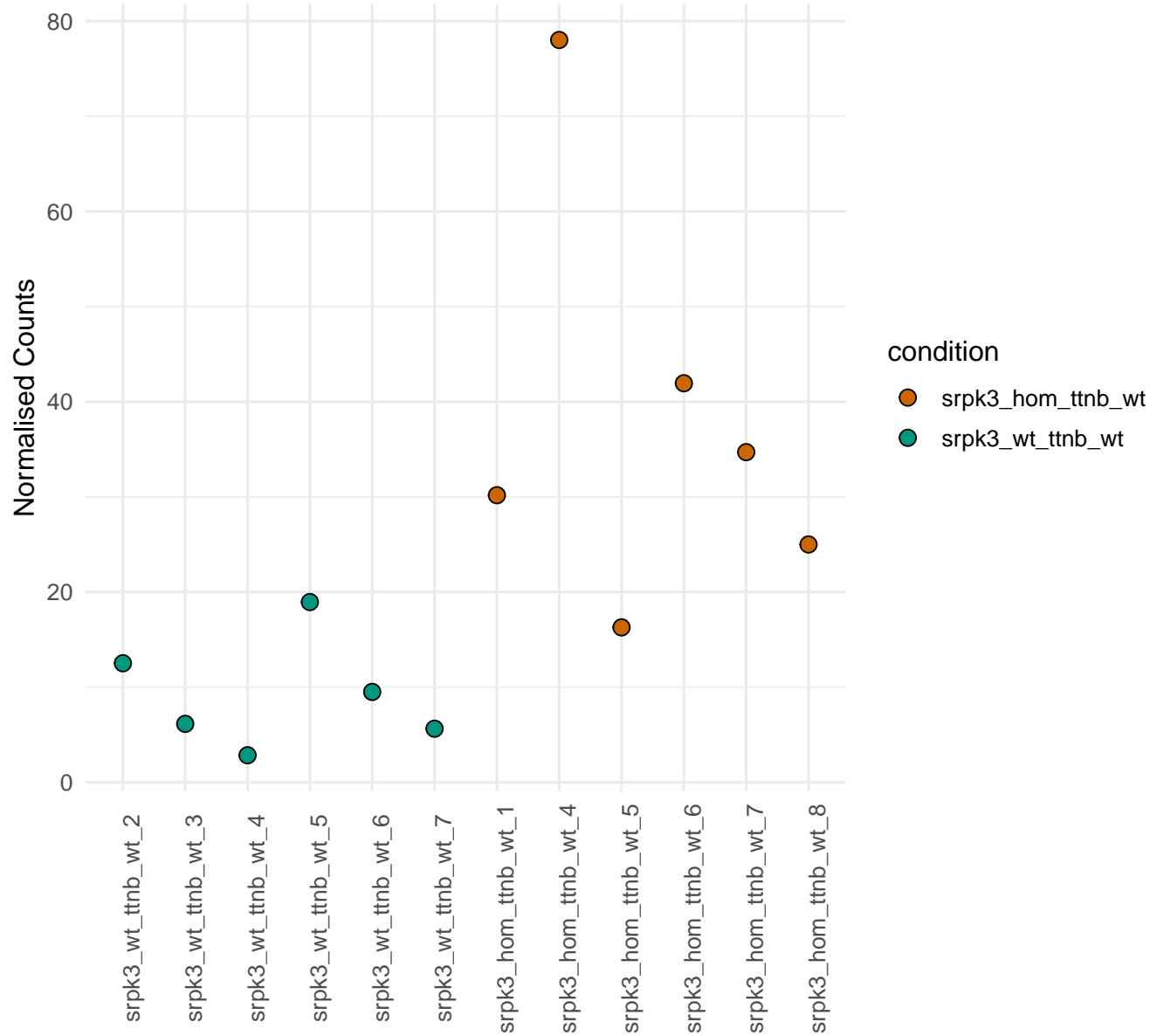ENSDARG00000004082 / cx39.9
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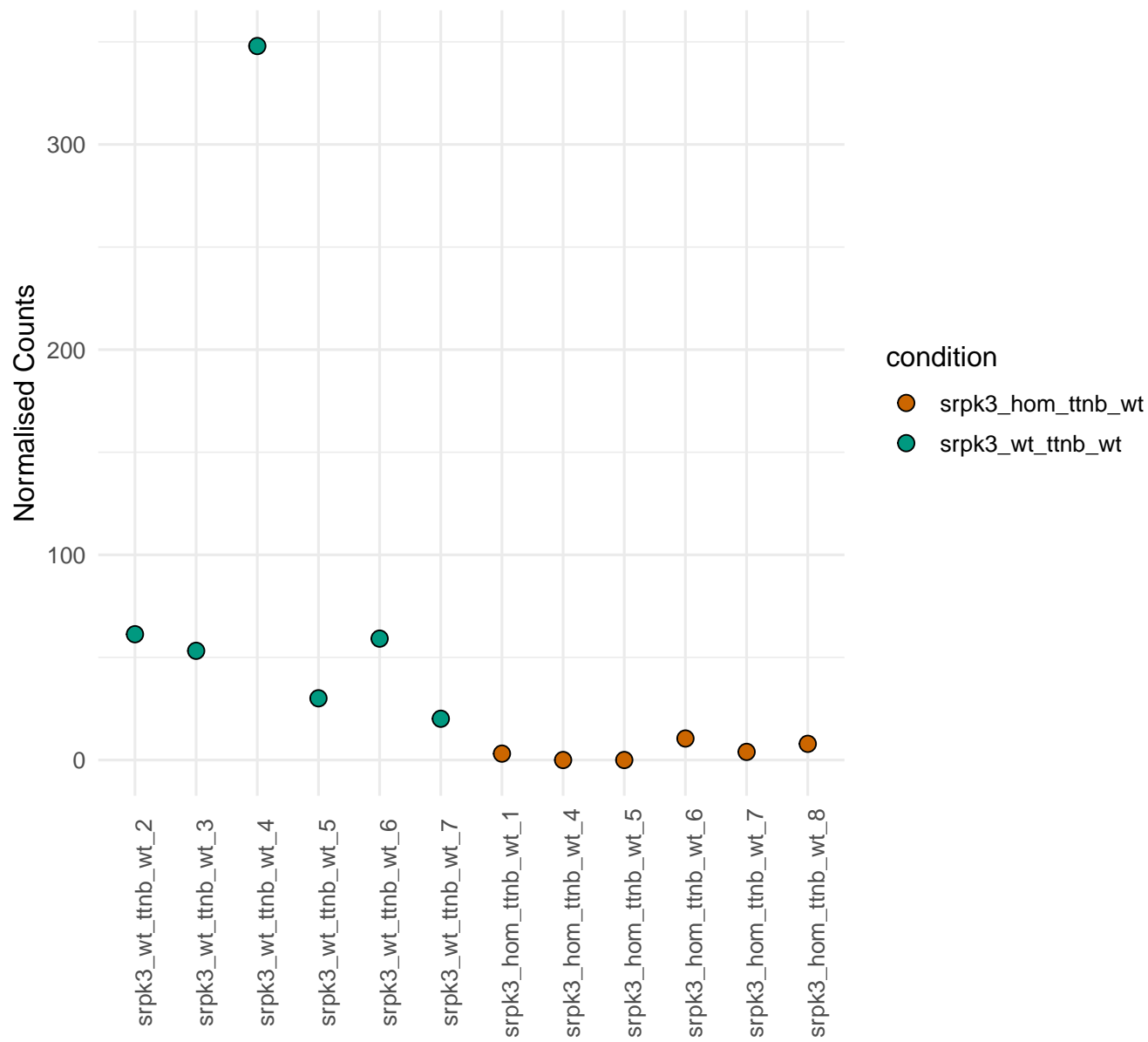ENSDARG00000076269 / zgc:172131
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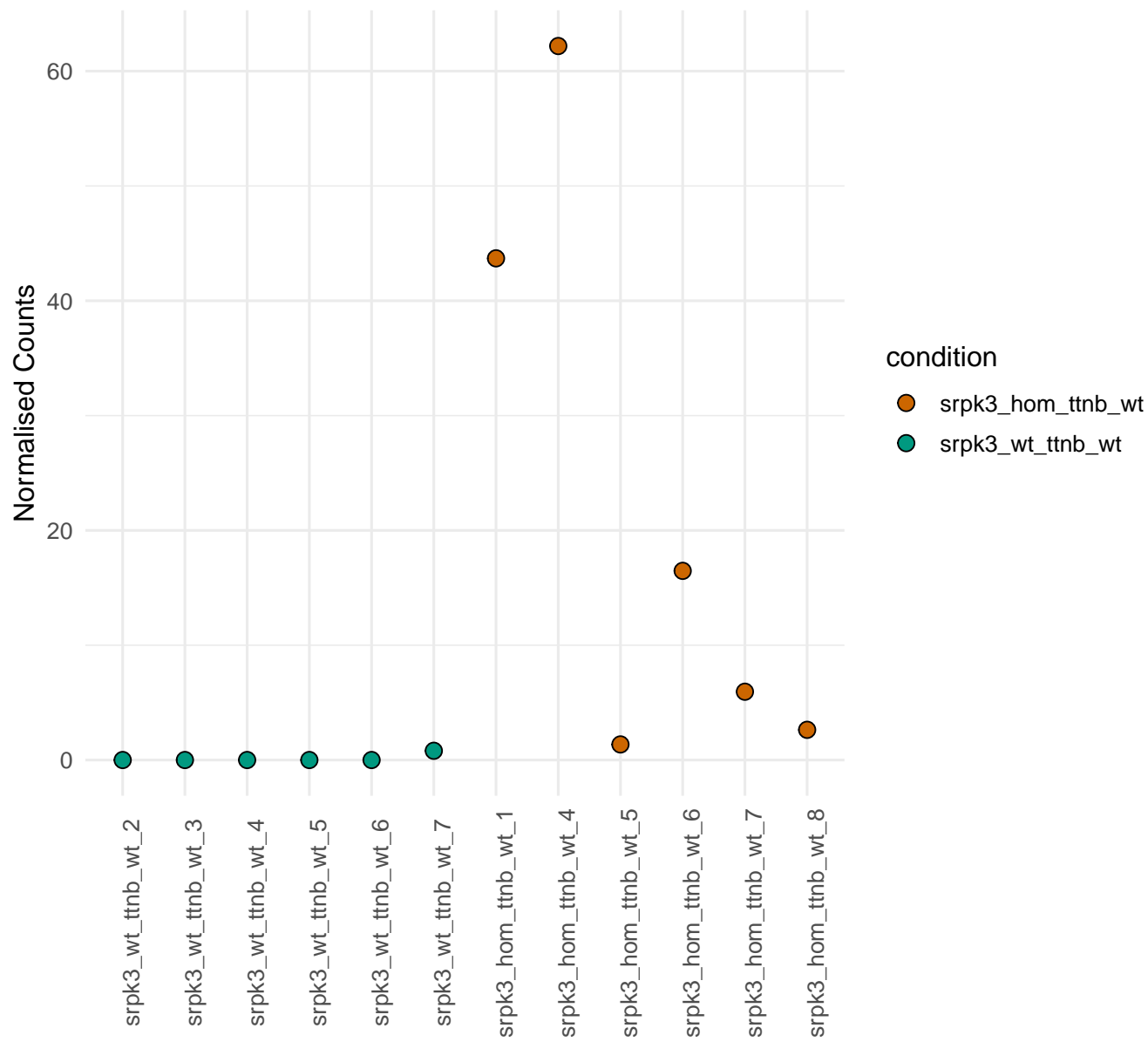ENSDARG00000023656 / he1.1
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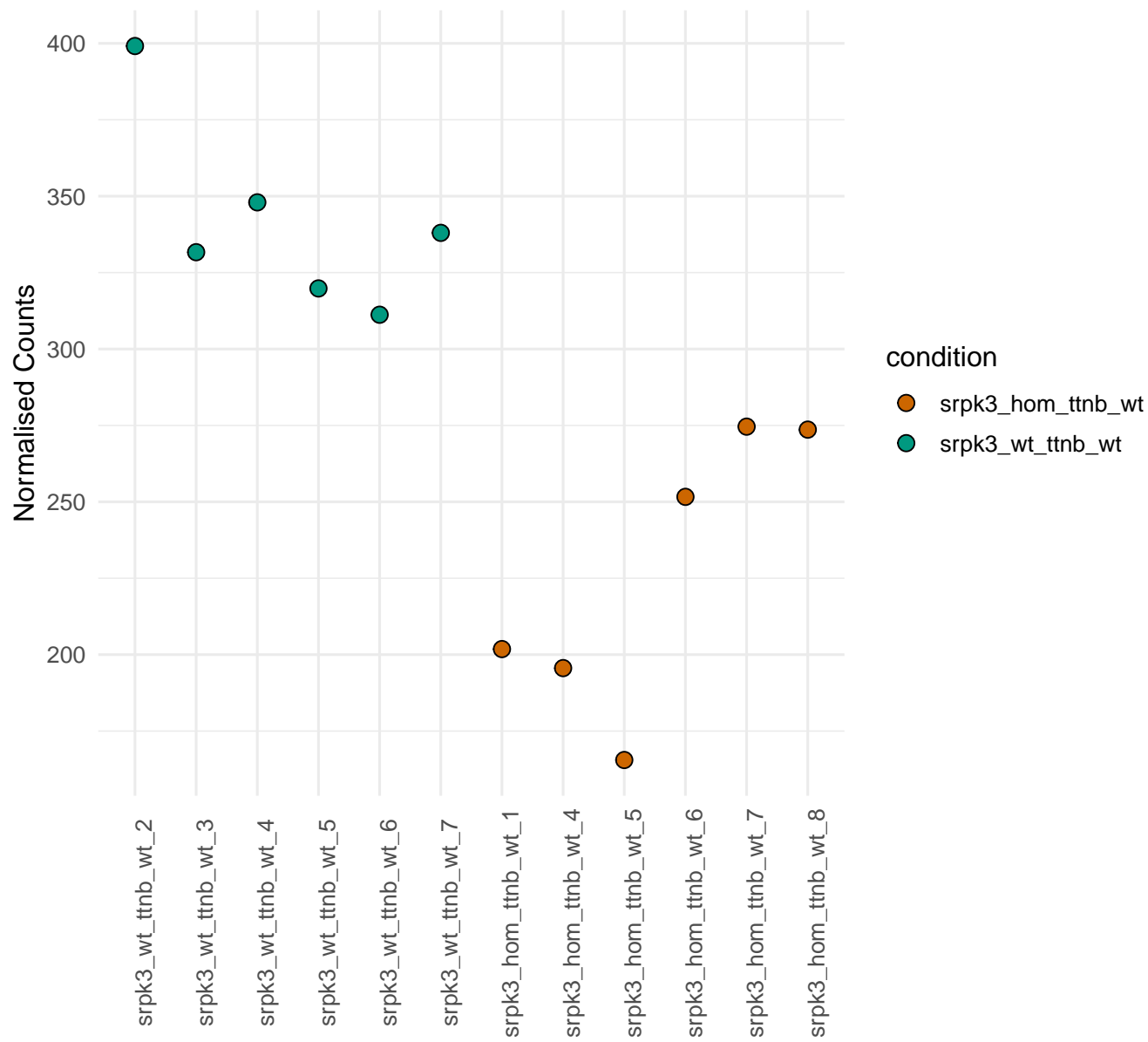ENSDARG00000026049 / mxf
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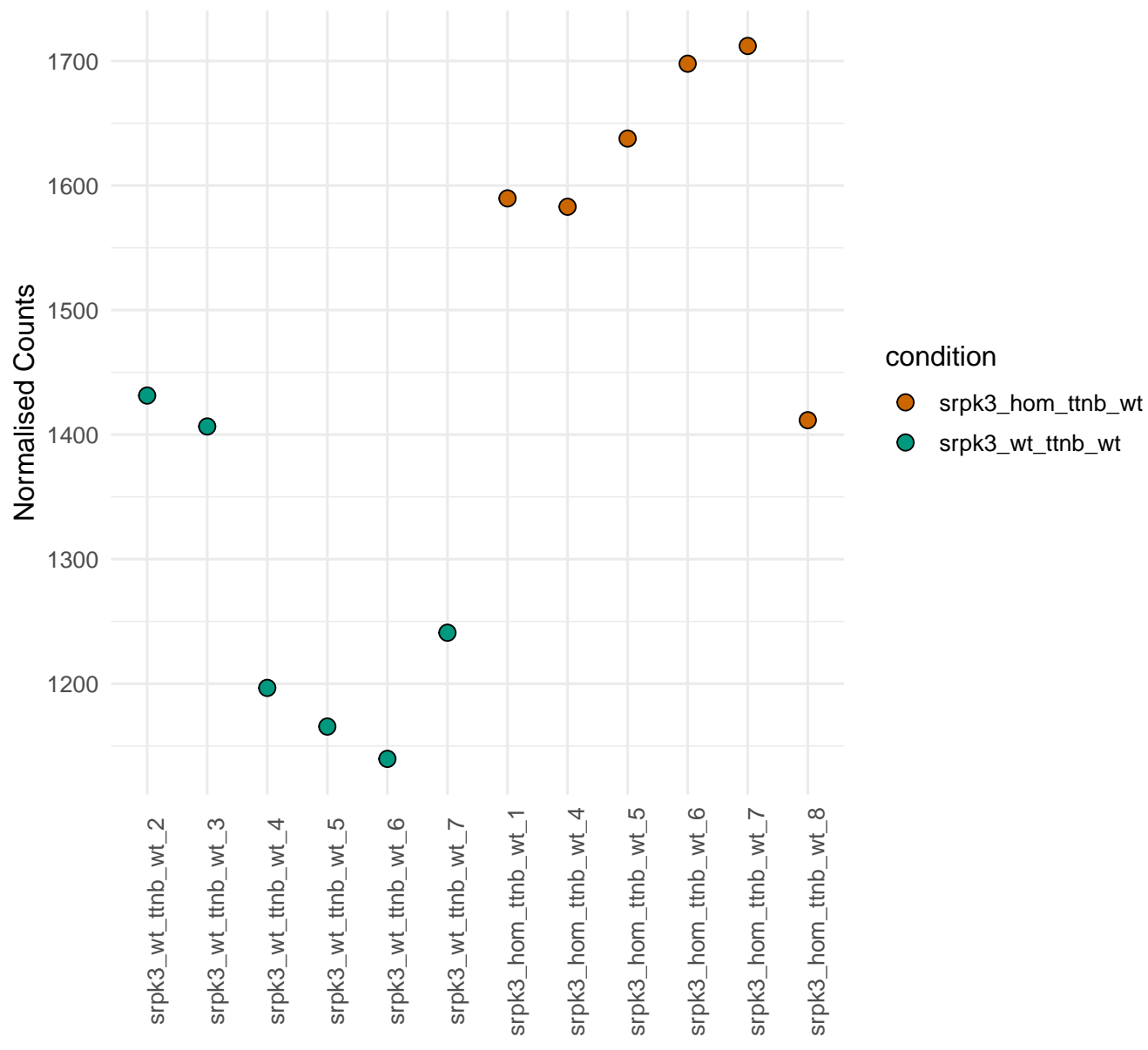8:25302172−25307014
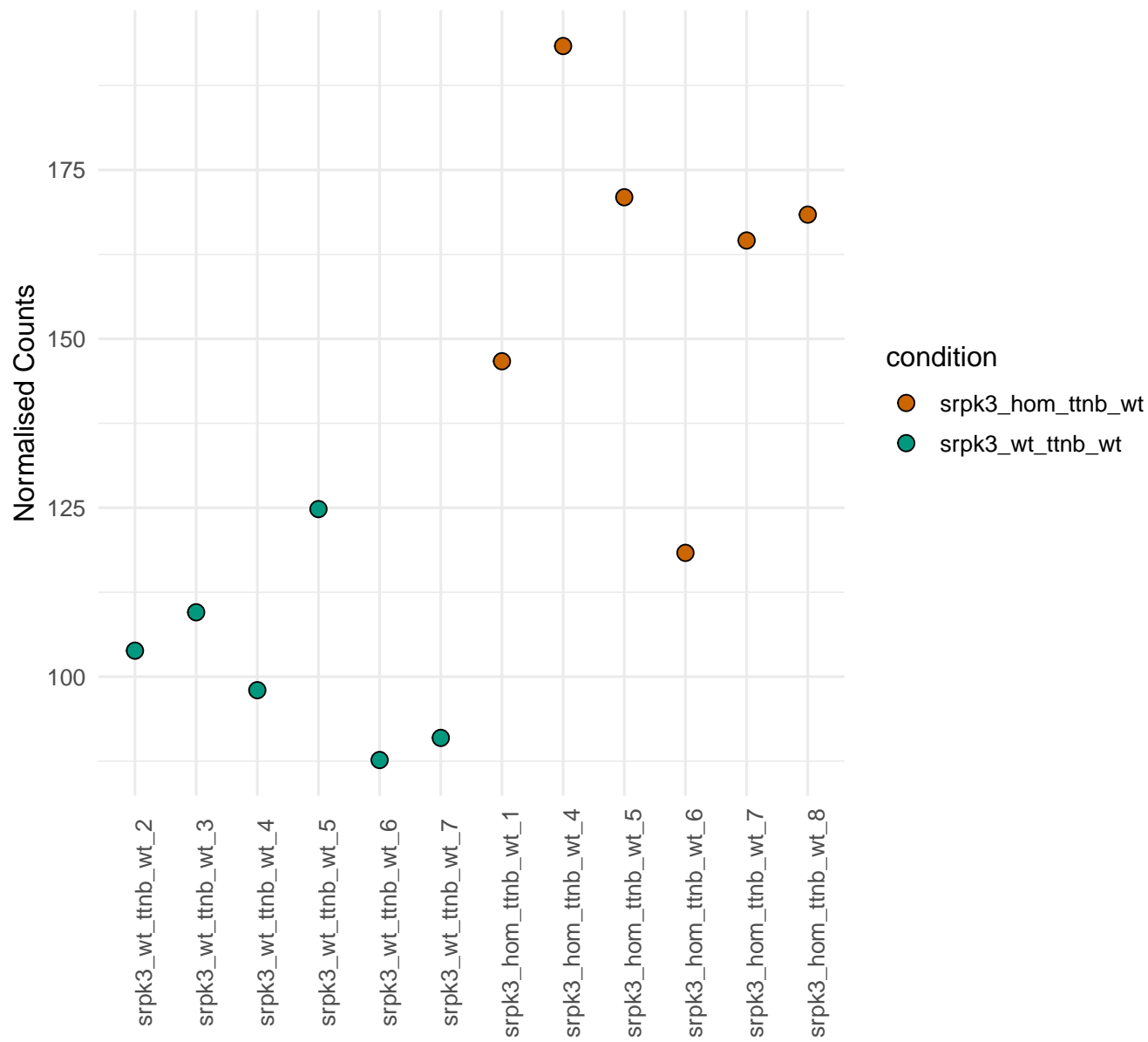p = 0.000175

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ENSDARG00000076472 / ovol1a
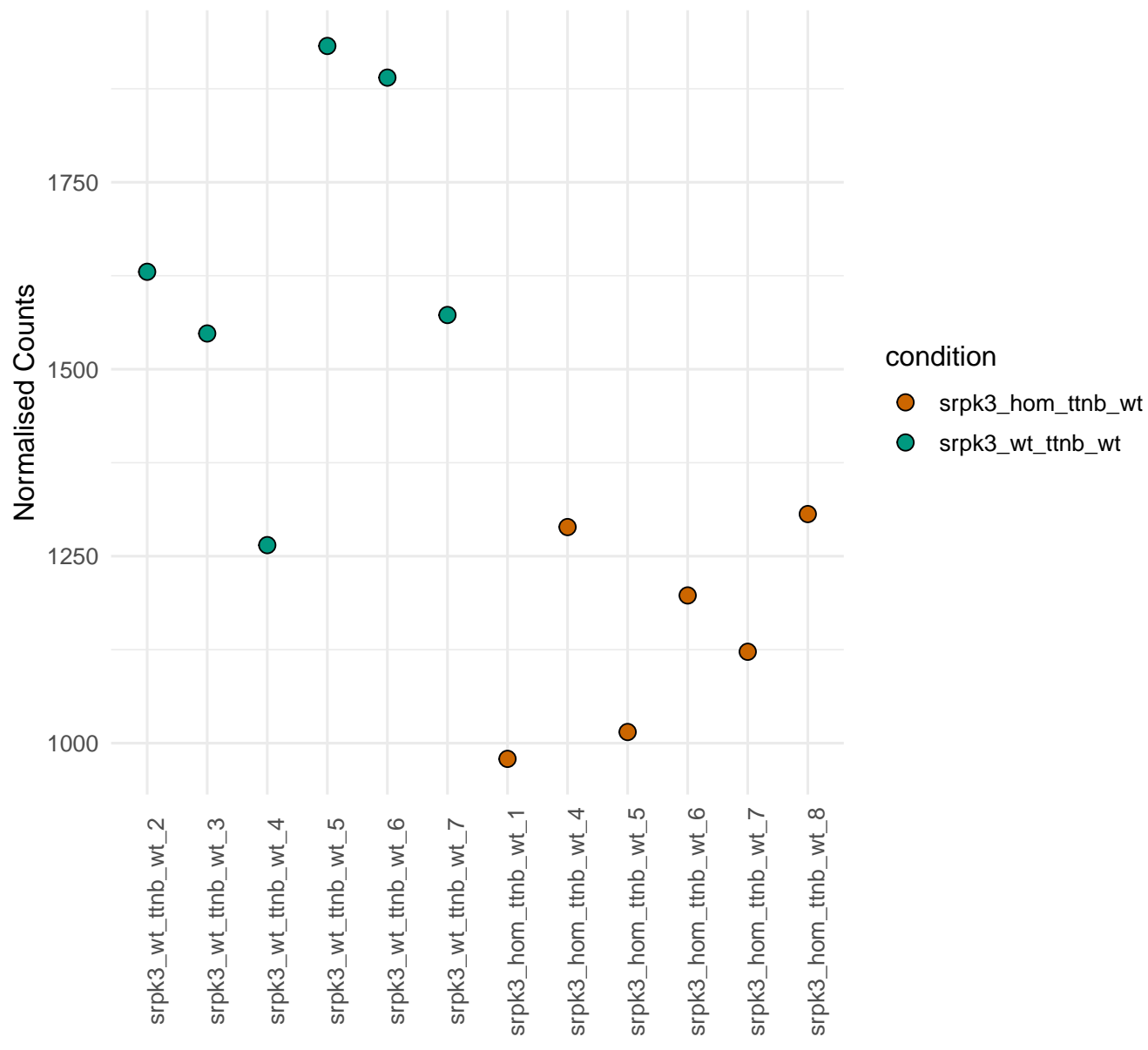7:19835569−19848037
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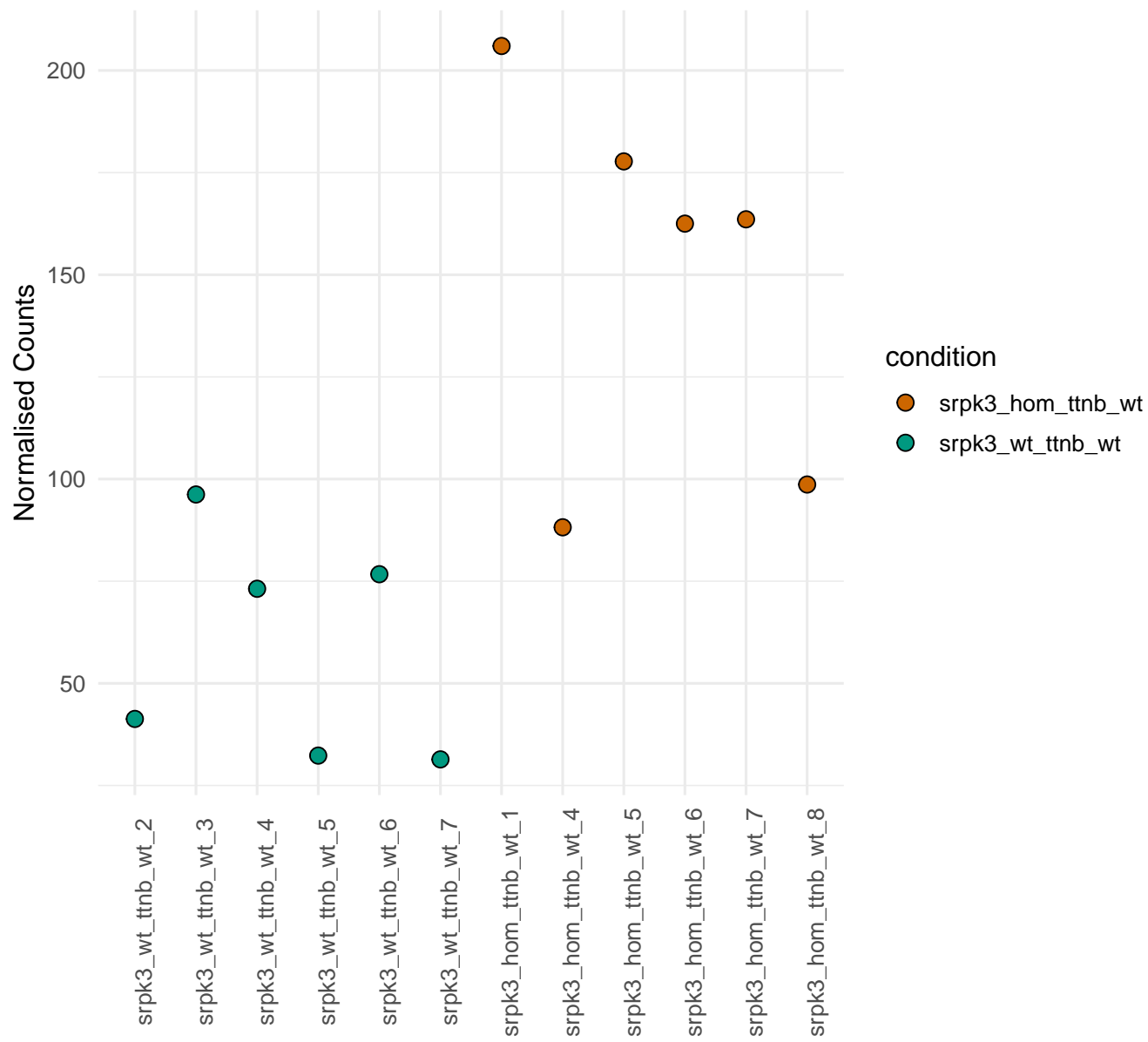14:34068075−34092744
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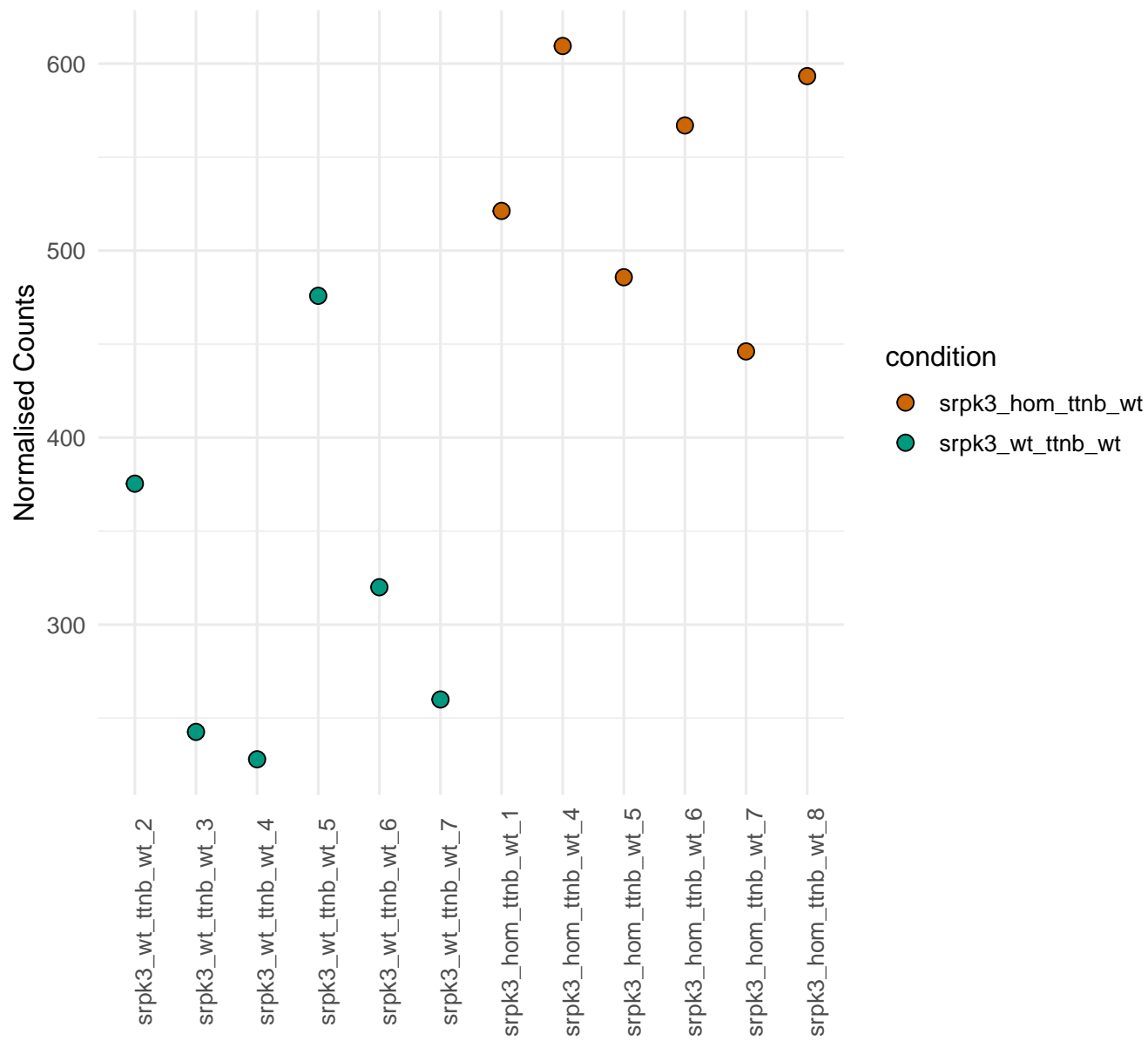ENSDARG00000103650 / si:ch73−329n5.1
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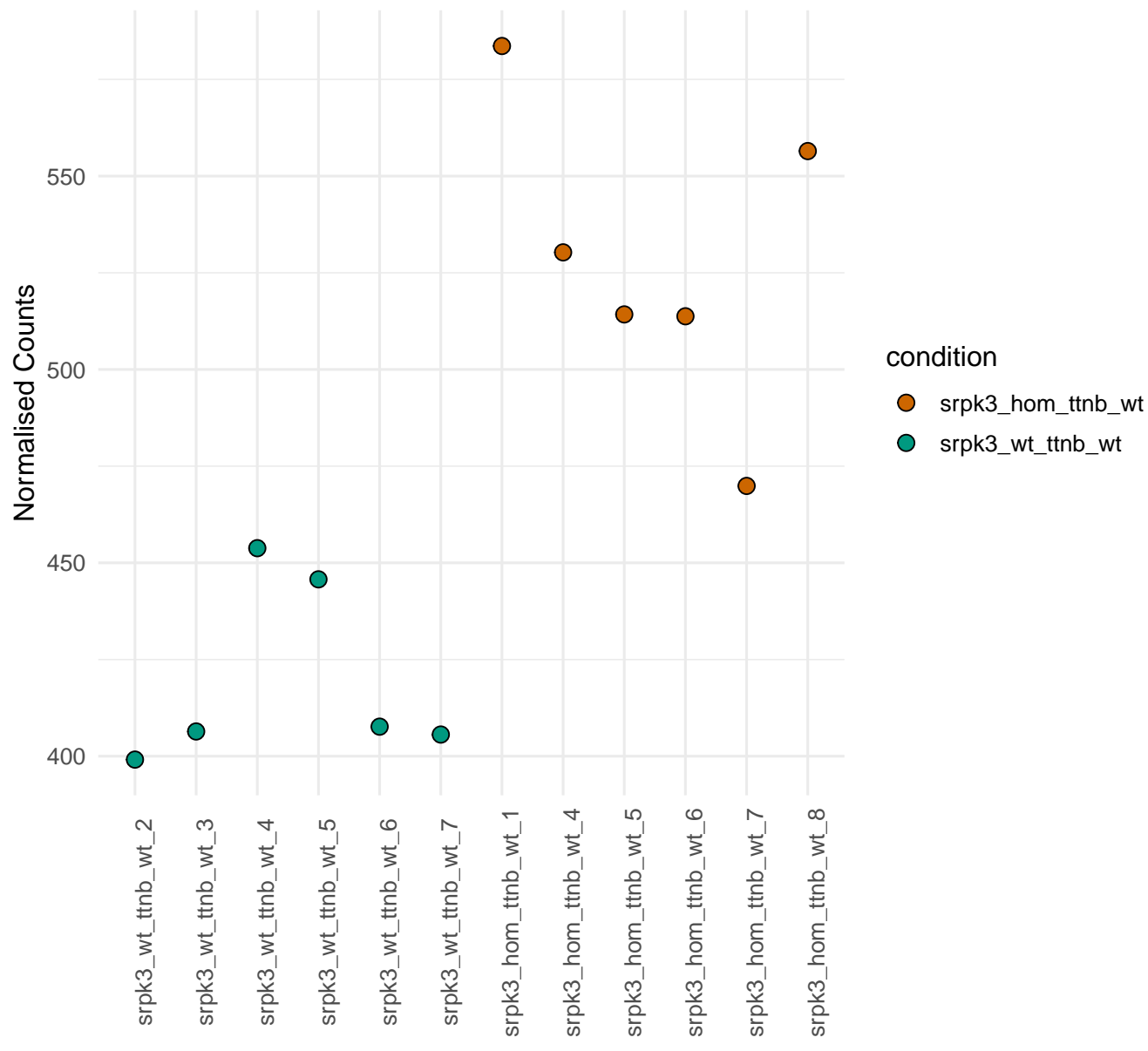ENSDARG00000102435 / plekhf1
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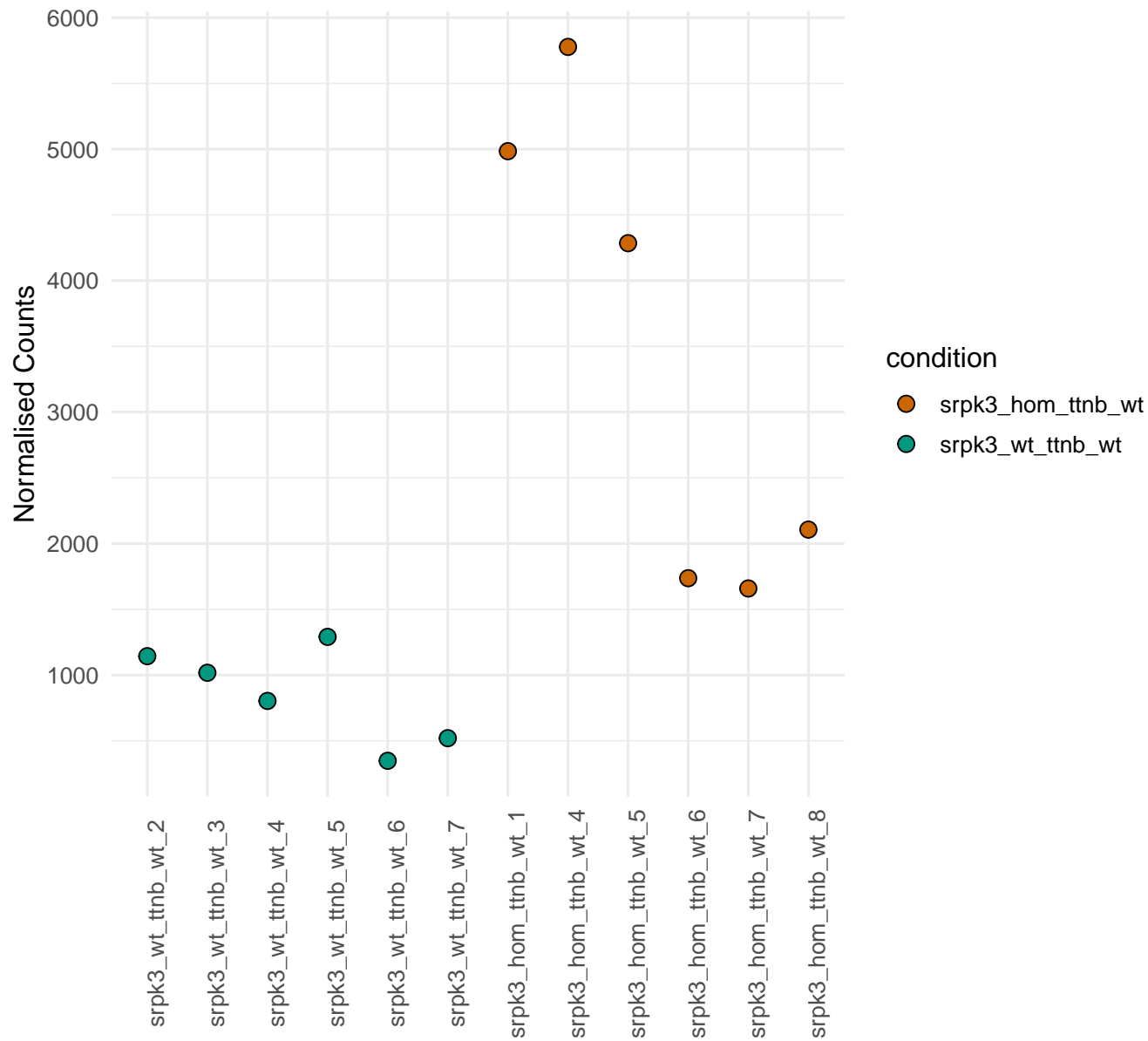ENSDARG00000025094 / edem1
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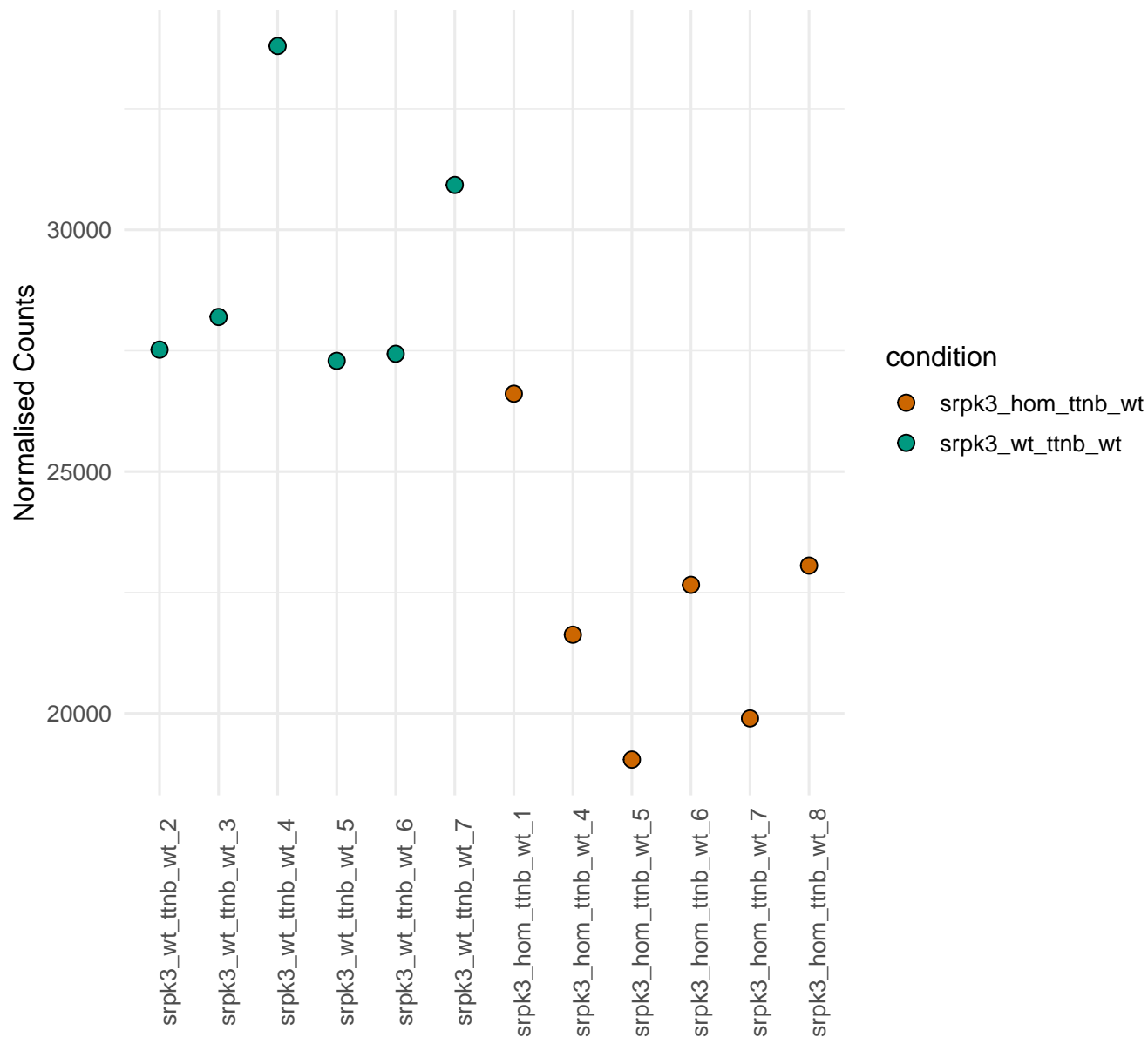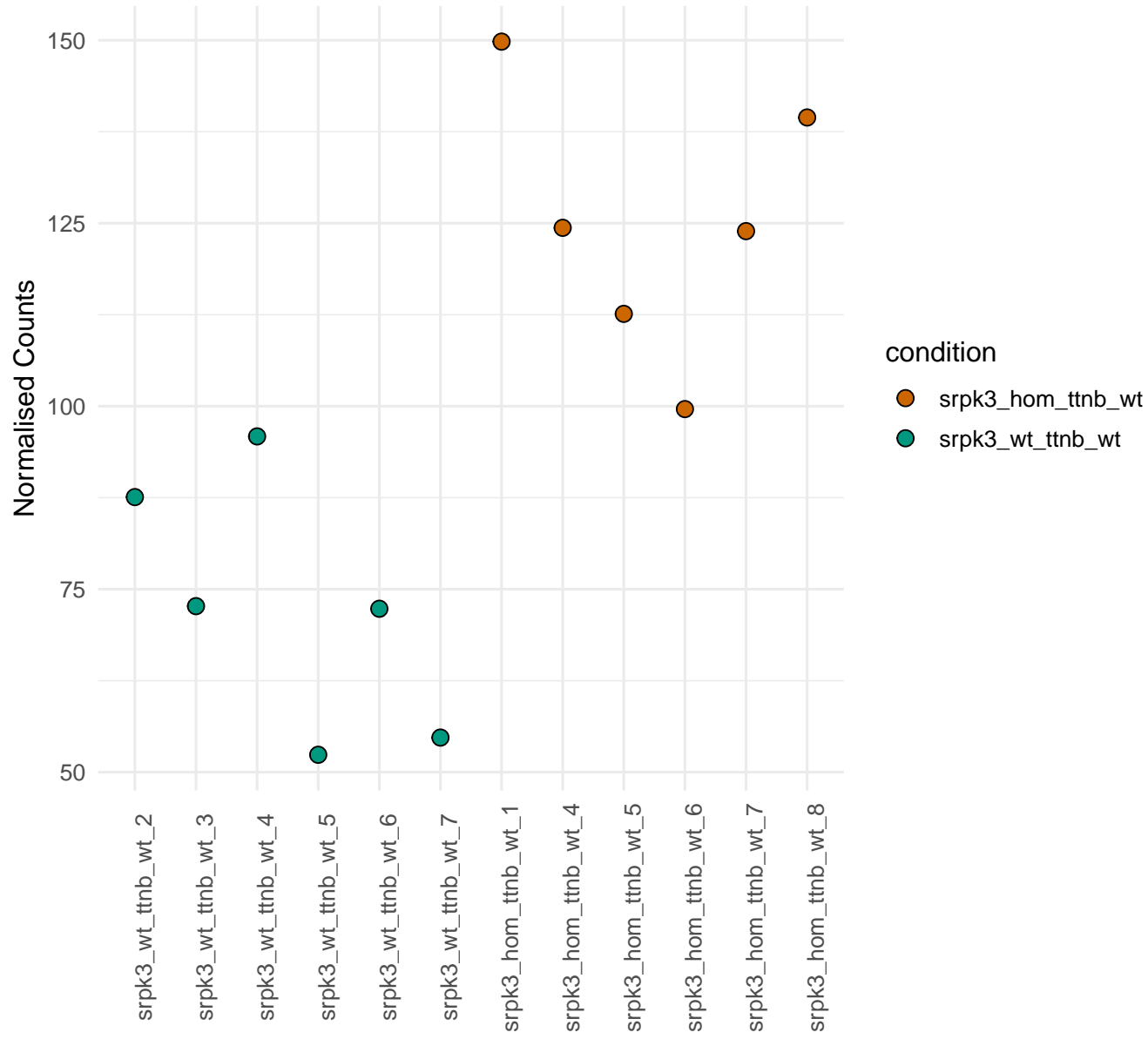1:45173421−45177401
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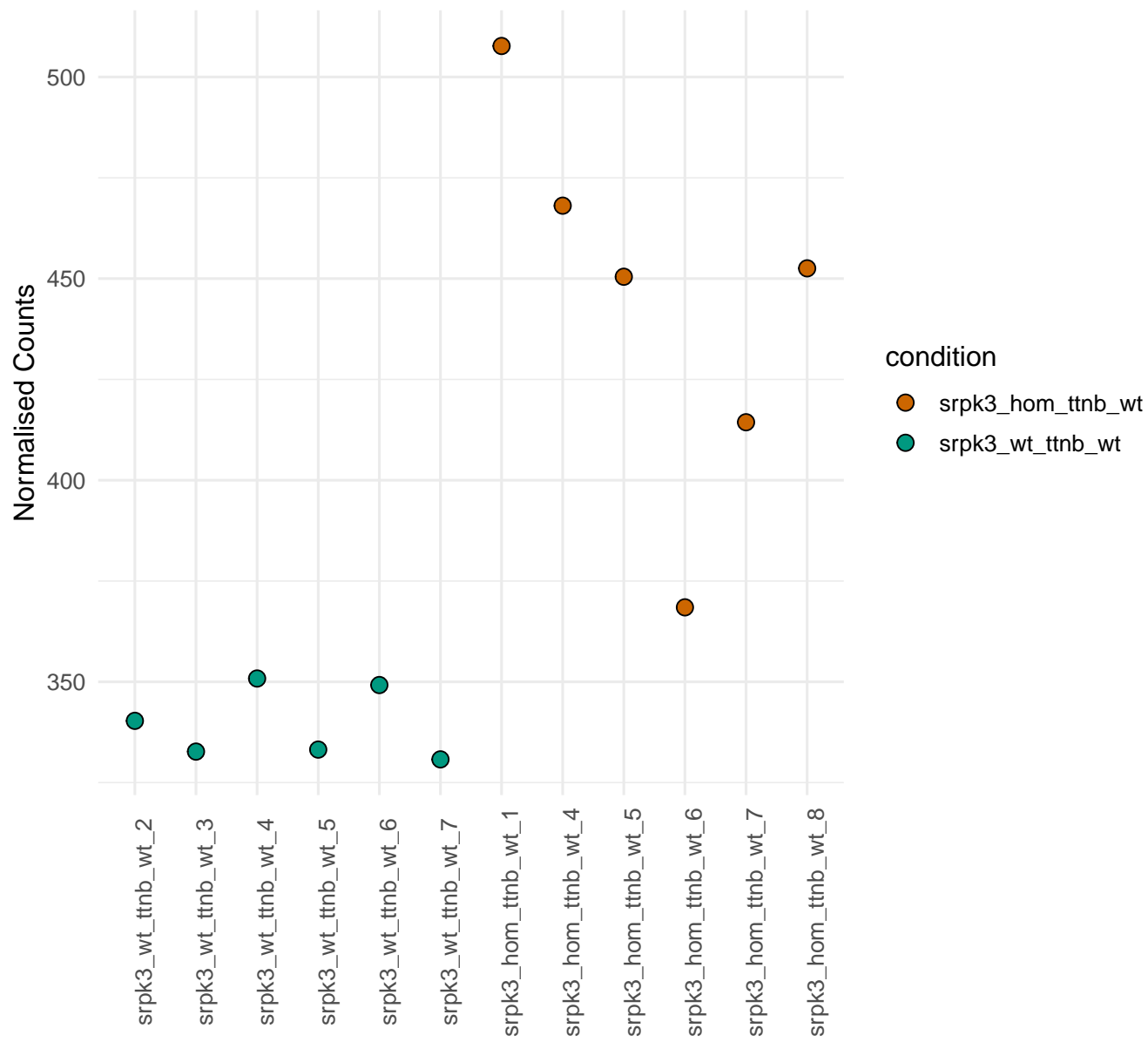ENSDARG00000090268 / krtt1c19e
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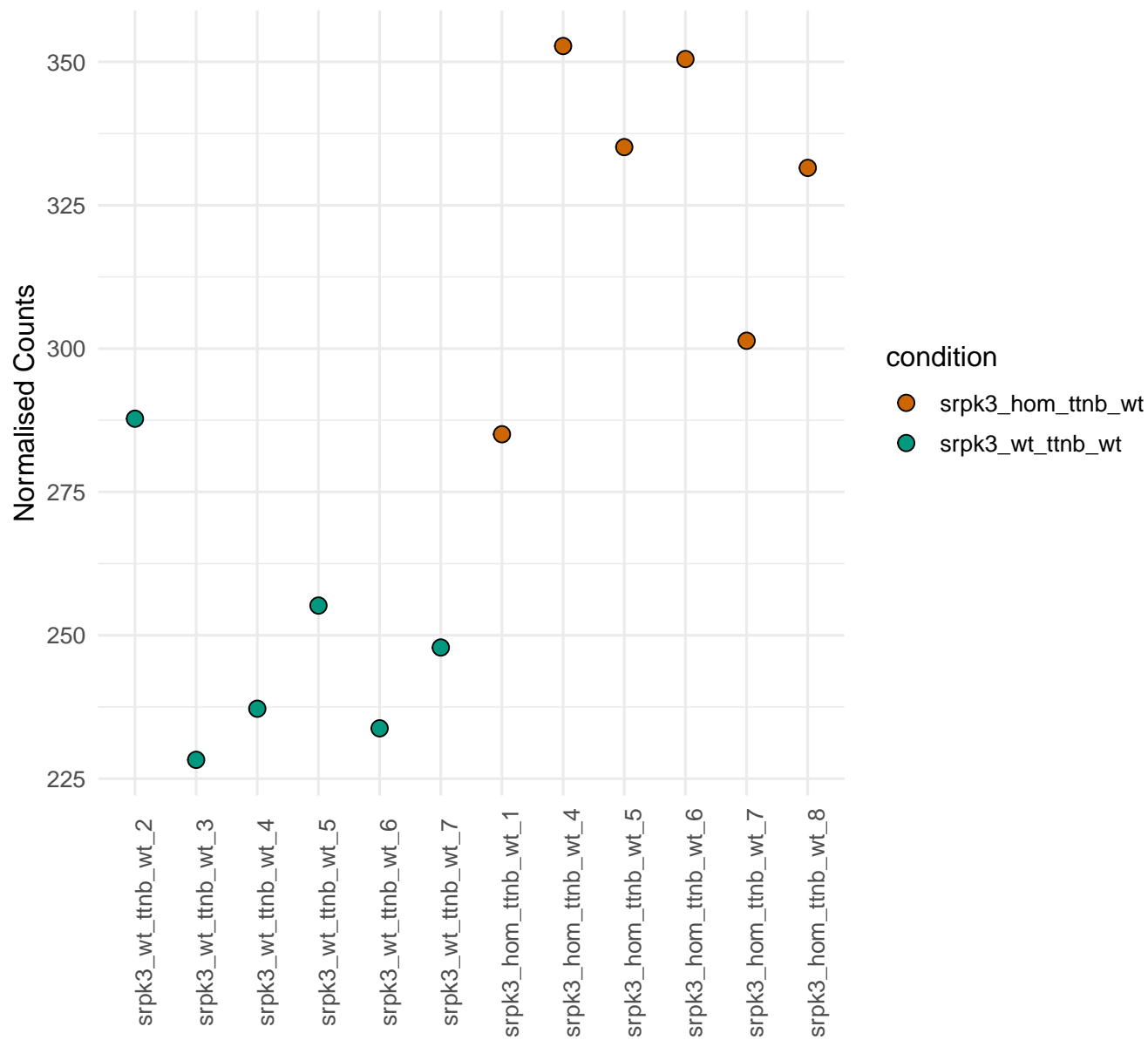ENSDARG00000100660 / si:ch73−252i11.1
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ENSDARG00000053113 / ly75
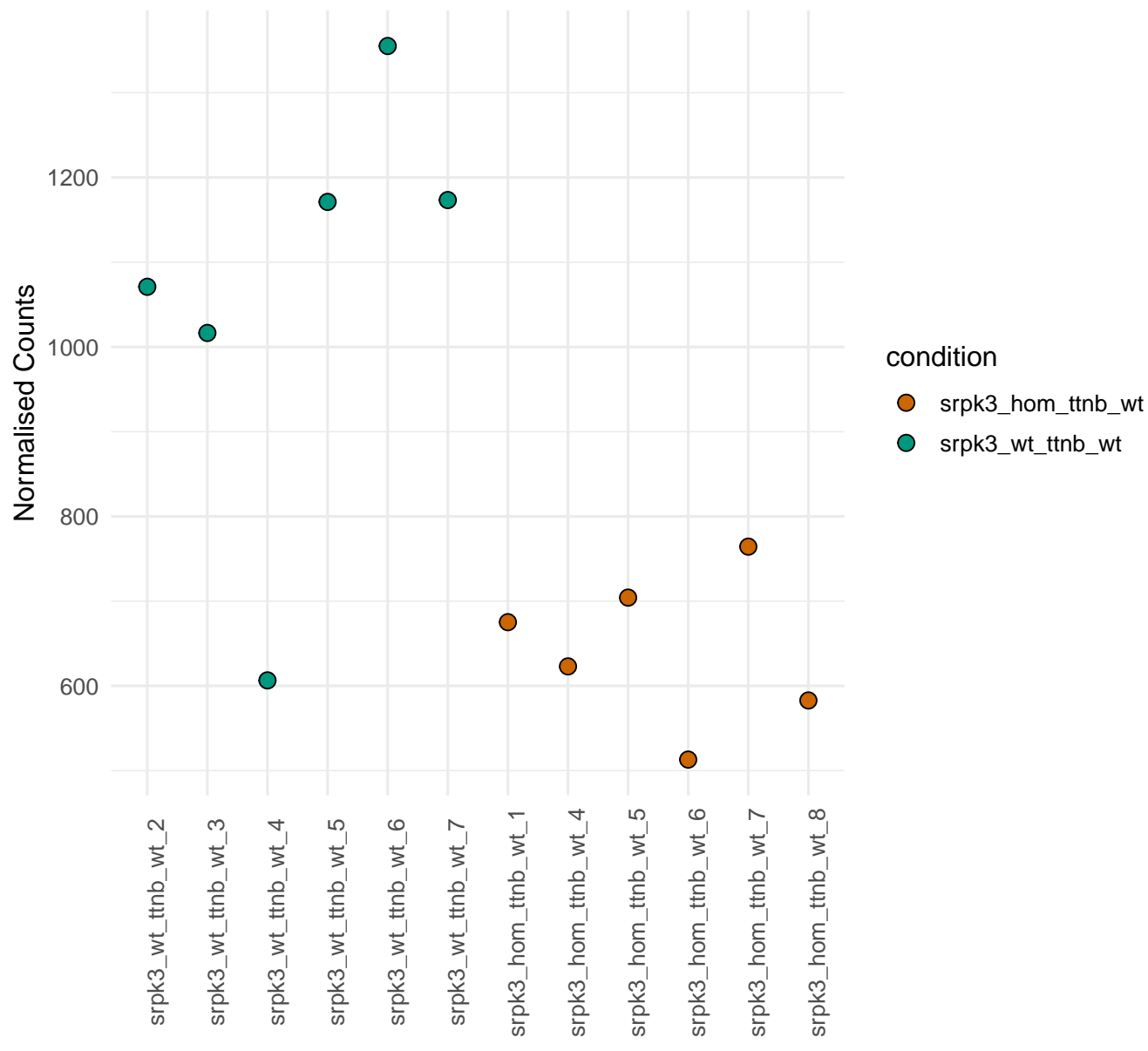11:11120532–11193205
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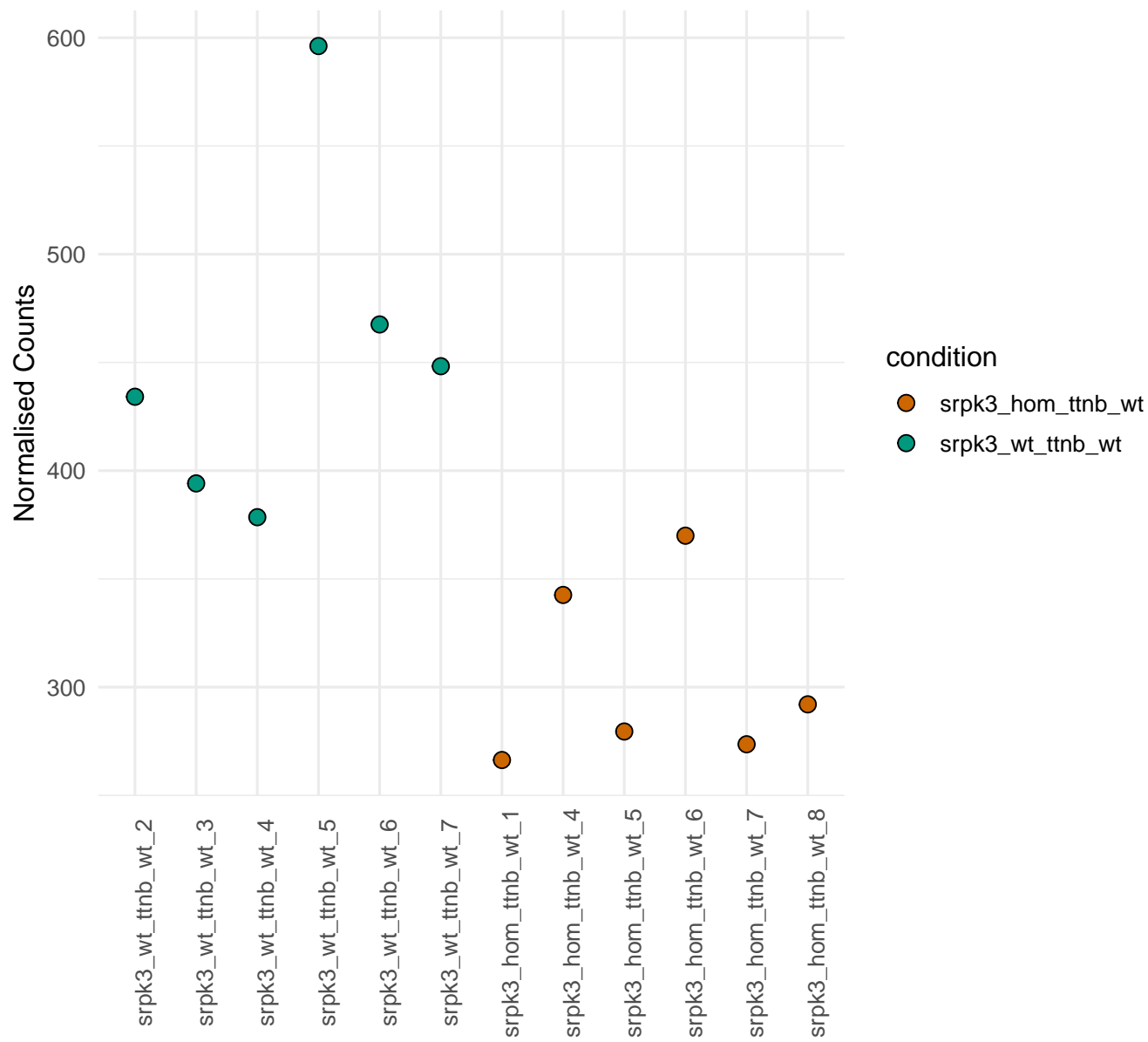2:43159171−43196595
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ENSDARG00000093044 / si:ch211−161h7.5
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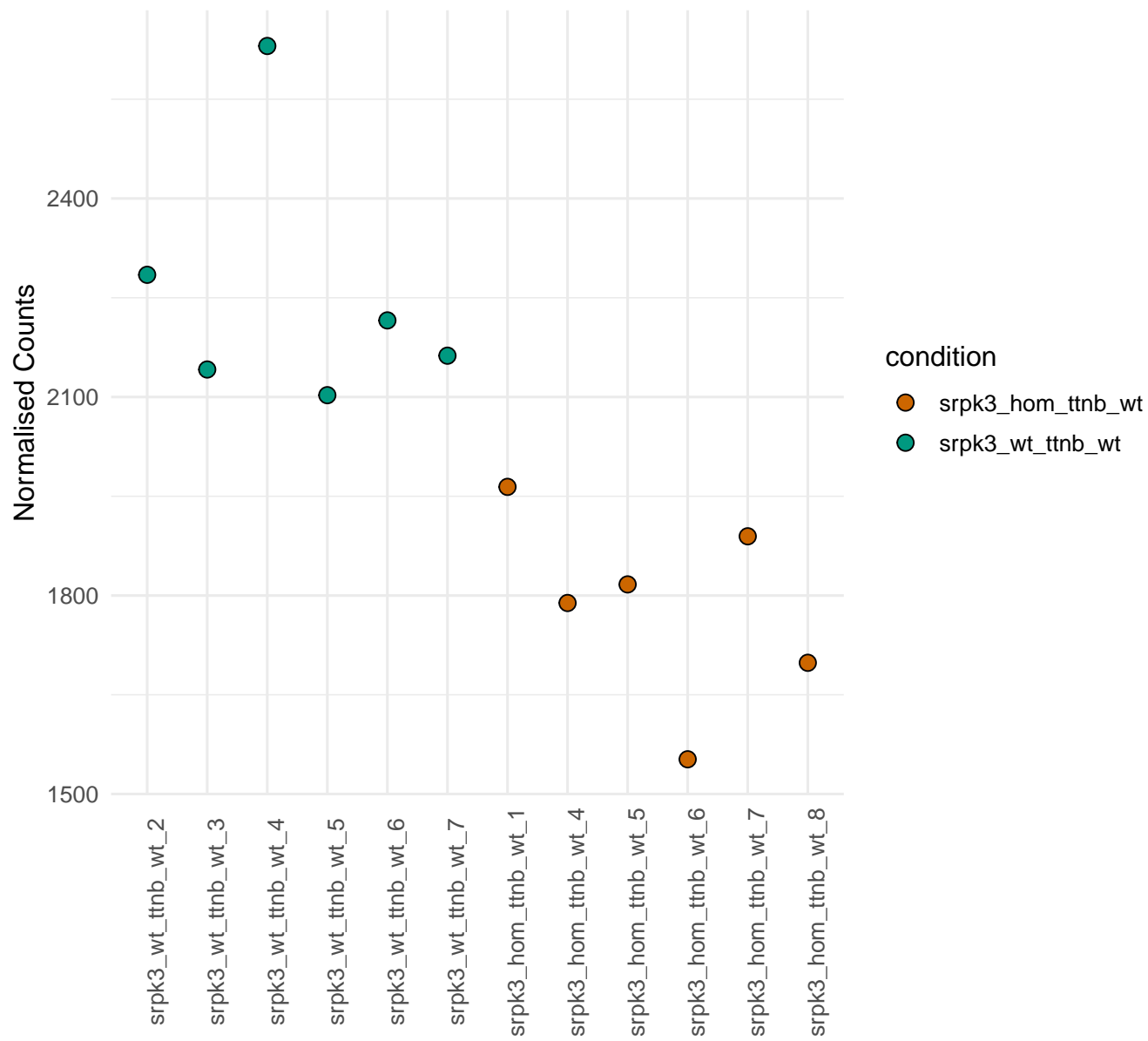ENSDARG00000039754 / xpc
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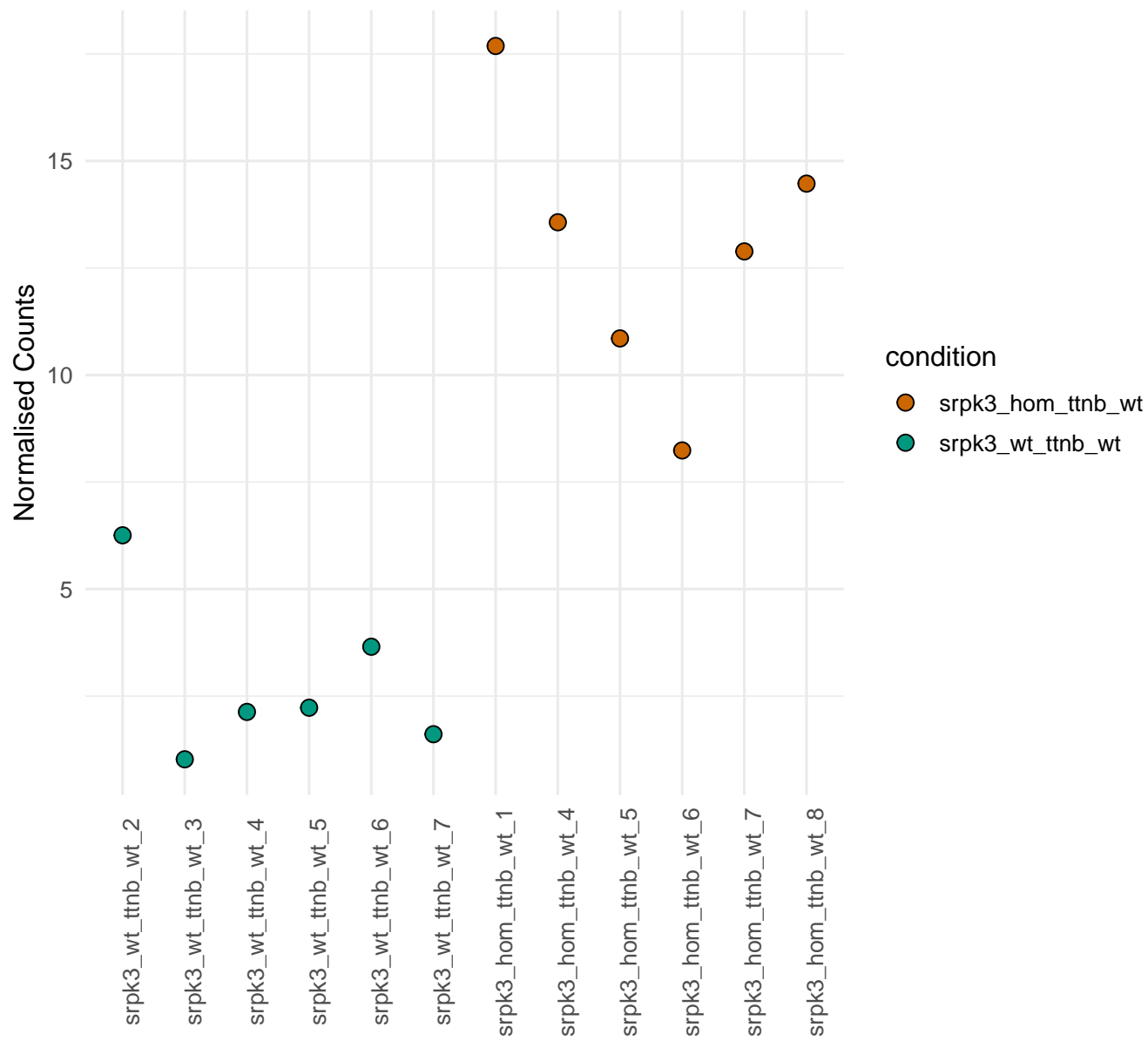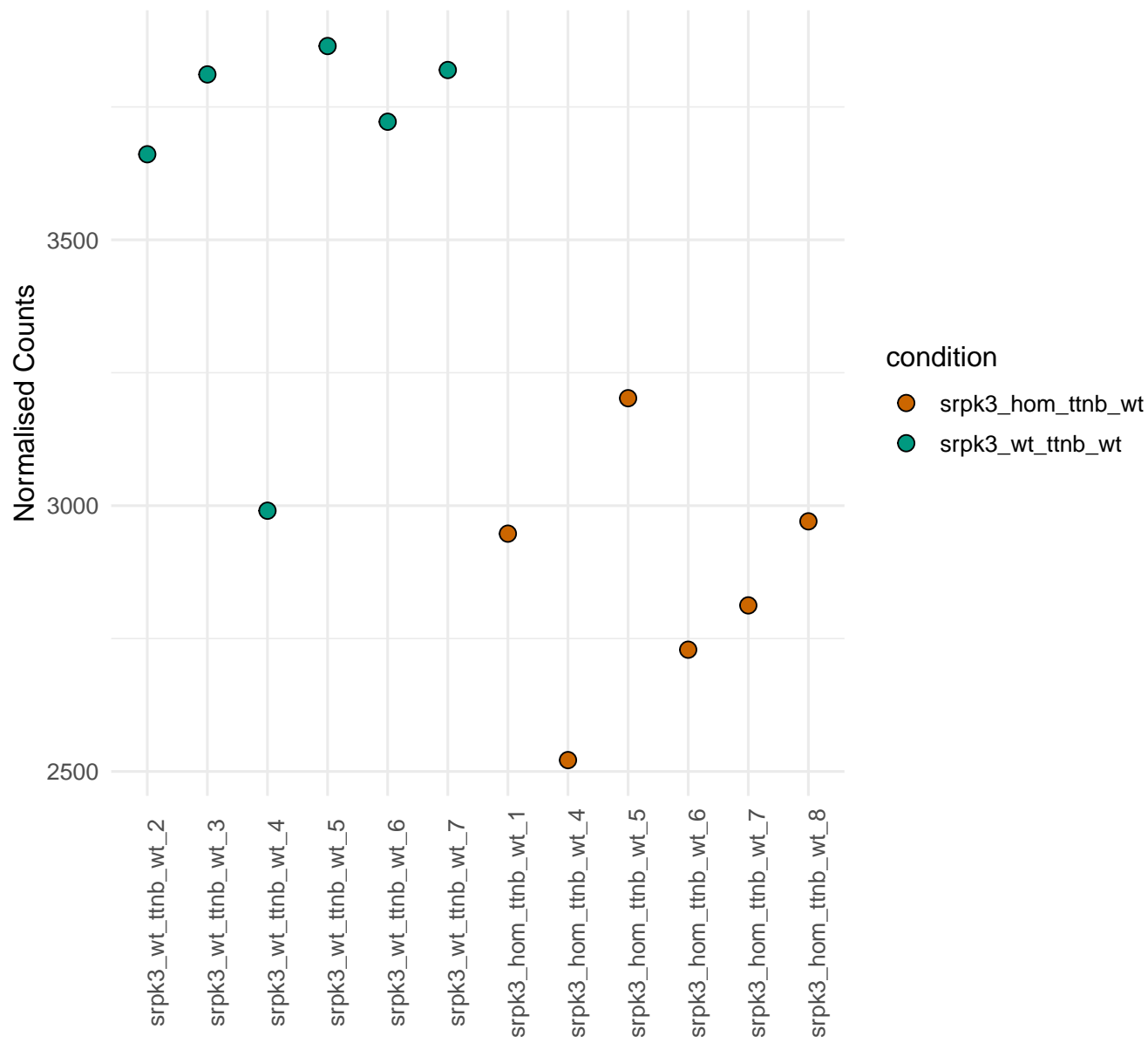ENSDARG00000060457 / pmp22b
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ENSDARG00000091140 / pik3r6b
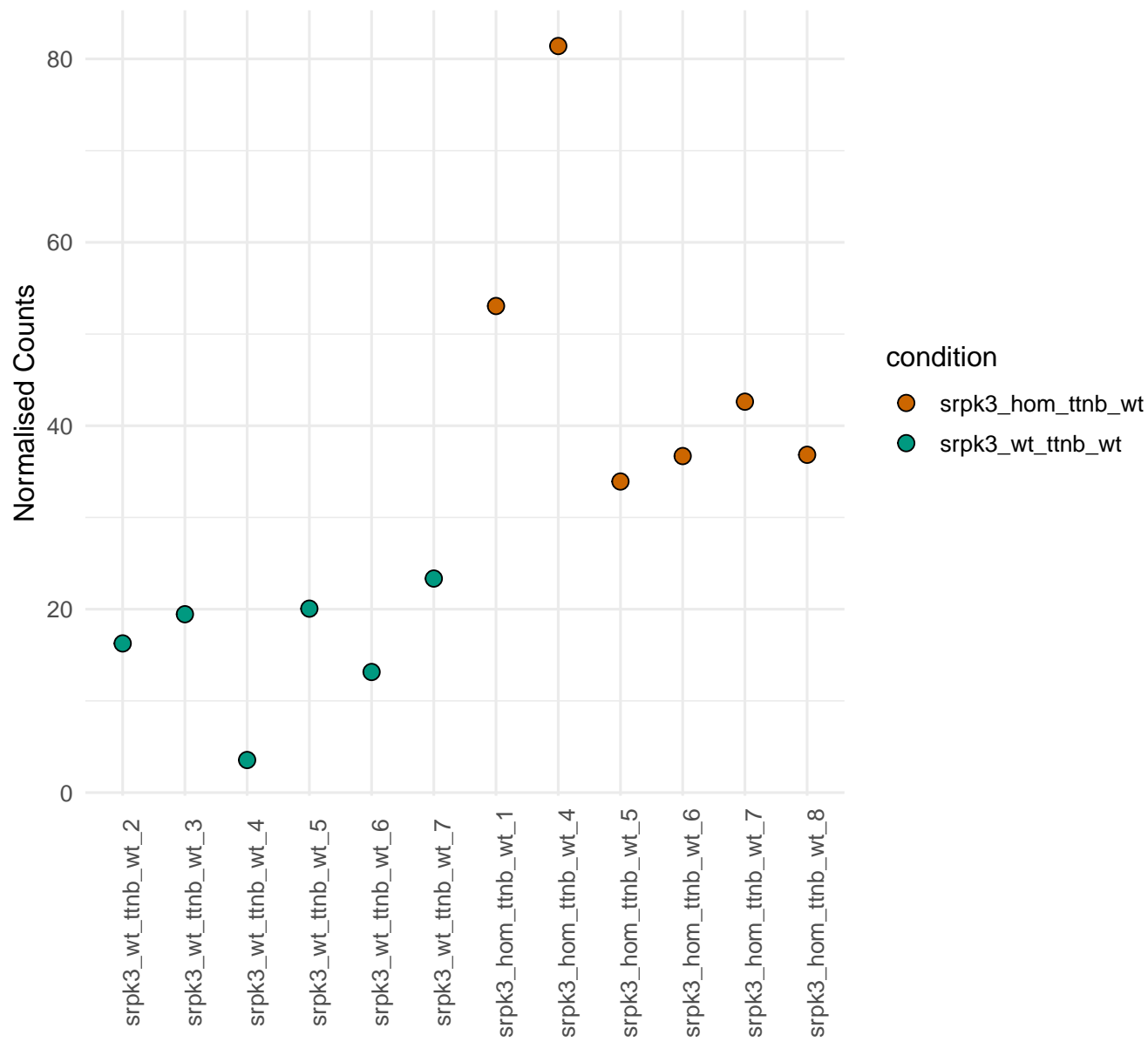3:25825043−25846962
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ENSDARG00000039117 / tefa
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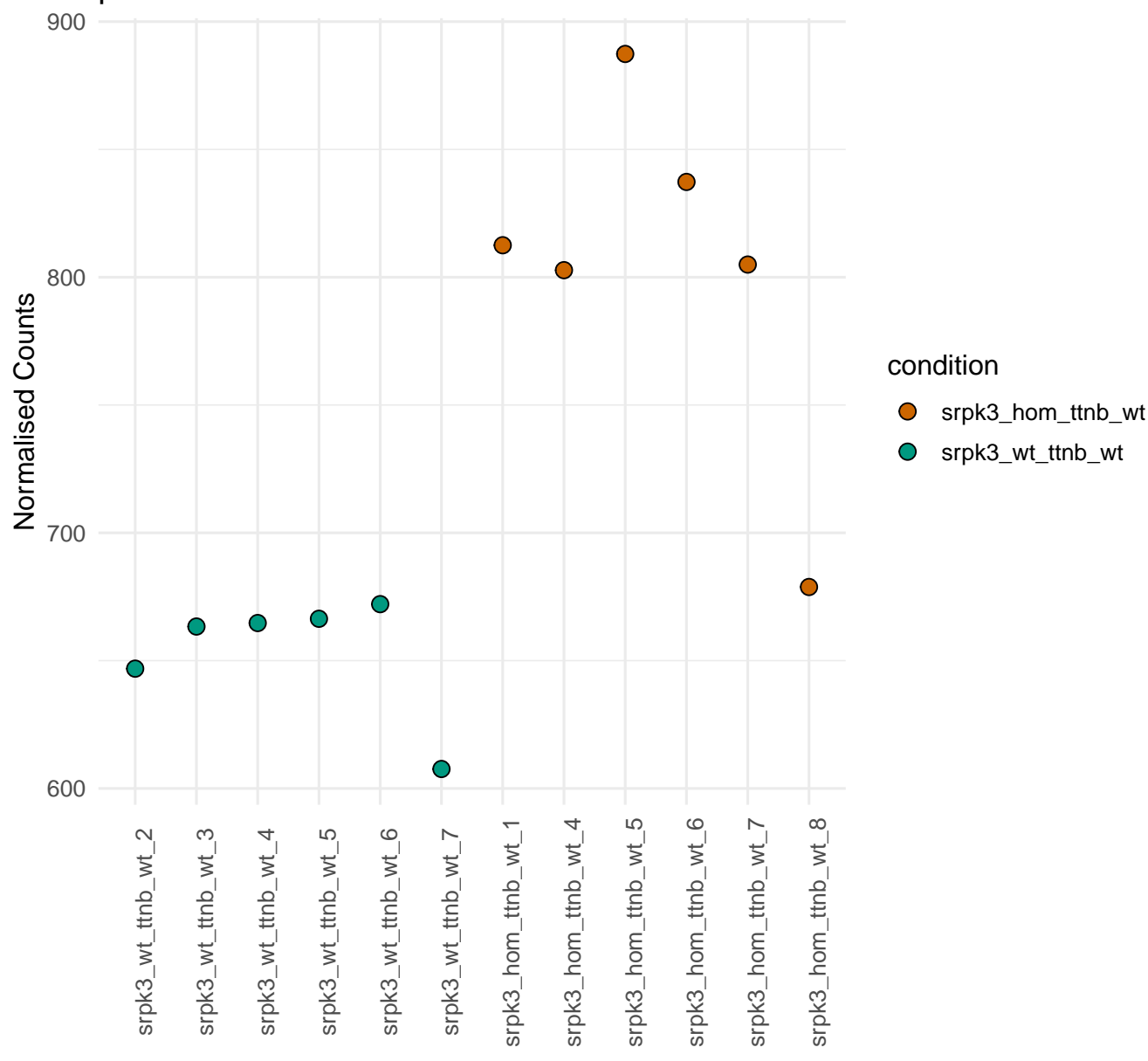22:22004082−22014961
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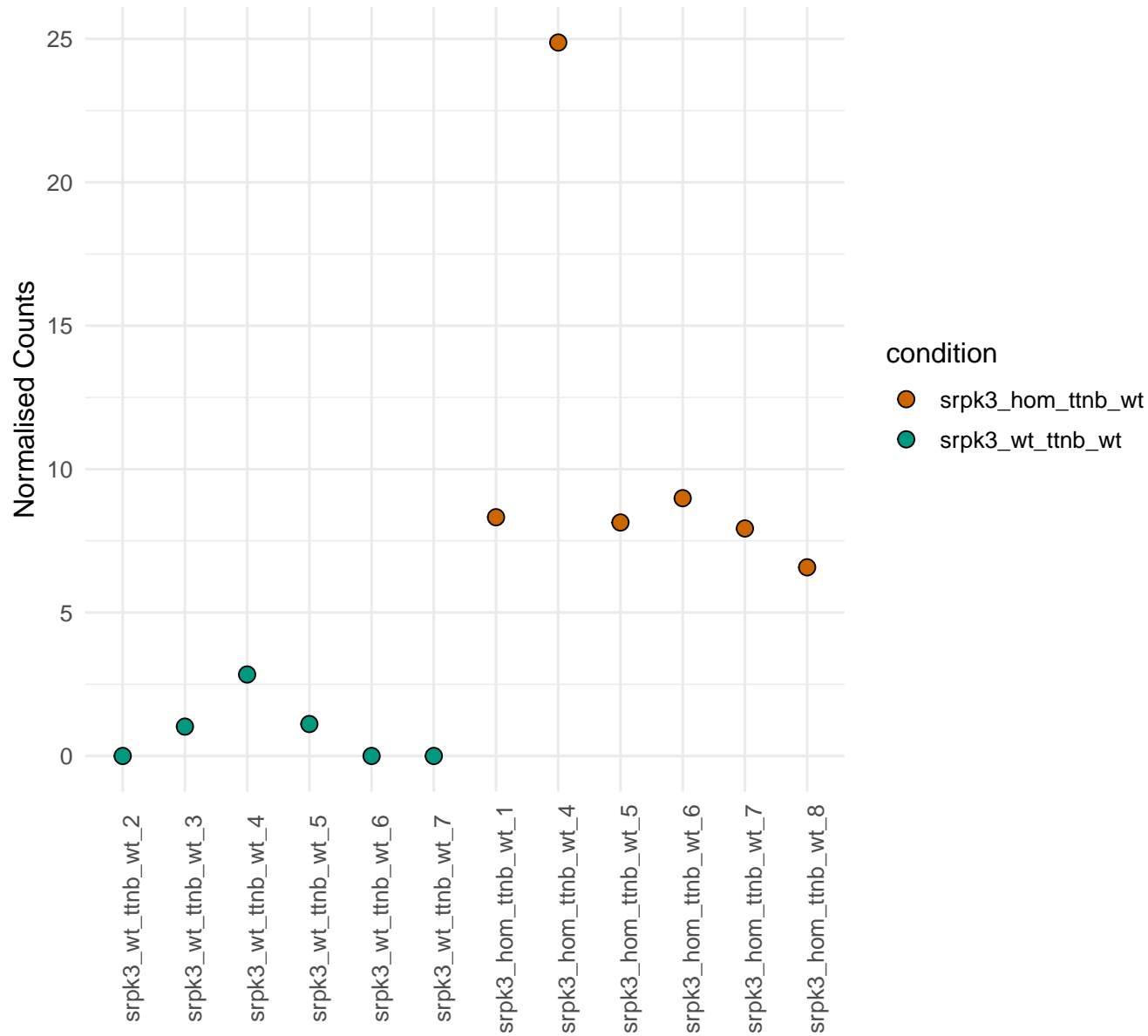7:22911610−22956889
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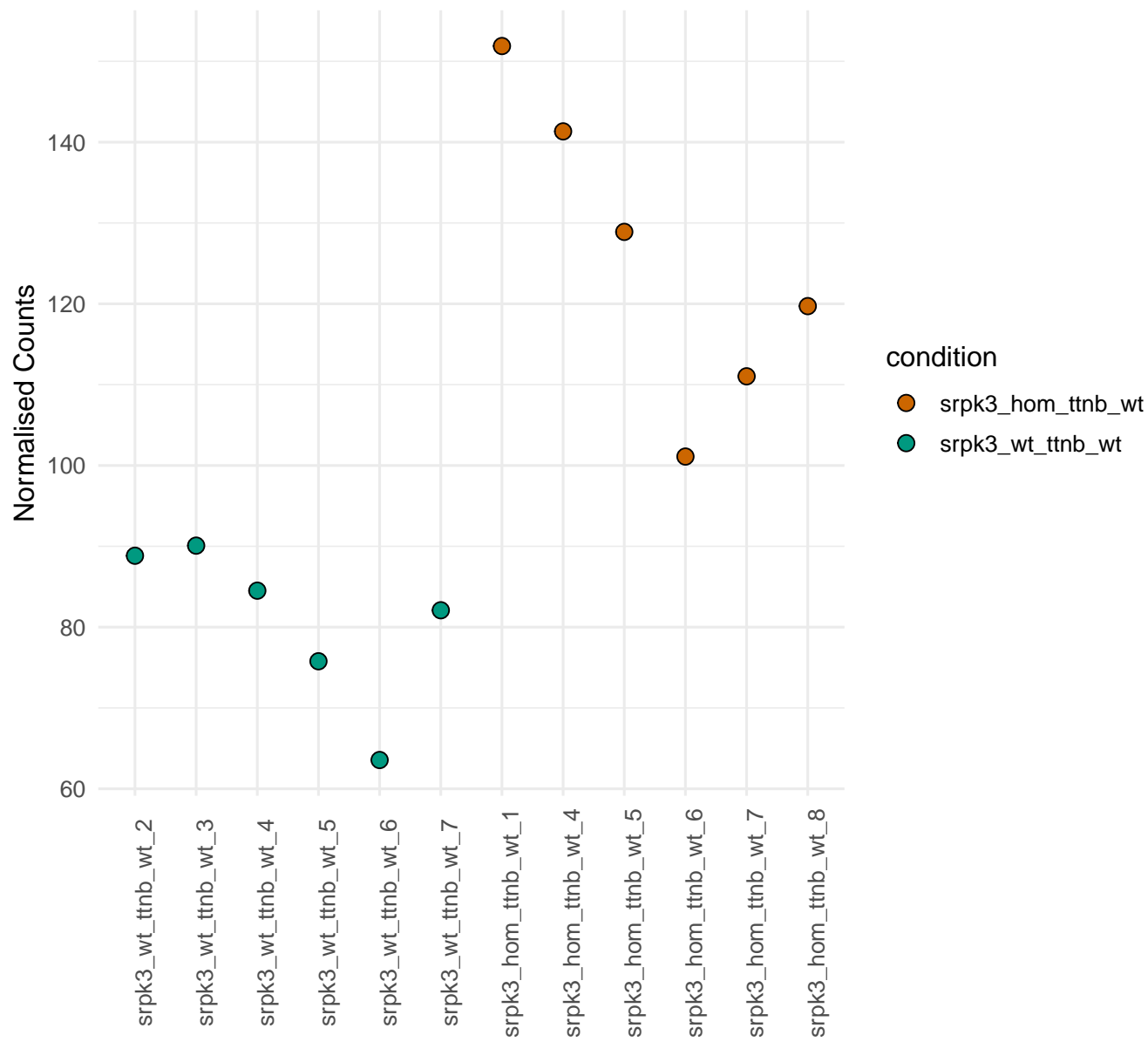ENSDARG00000095245 / si:ch211−157j23.2
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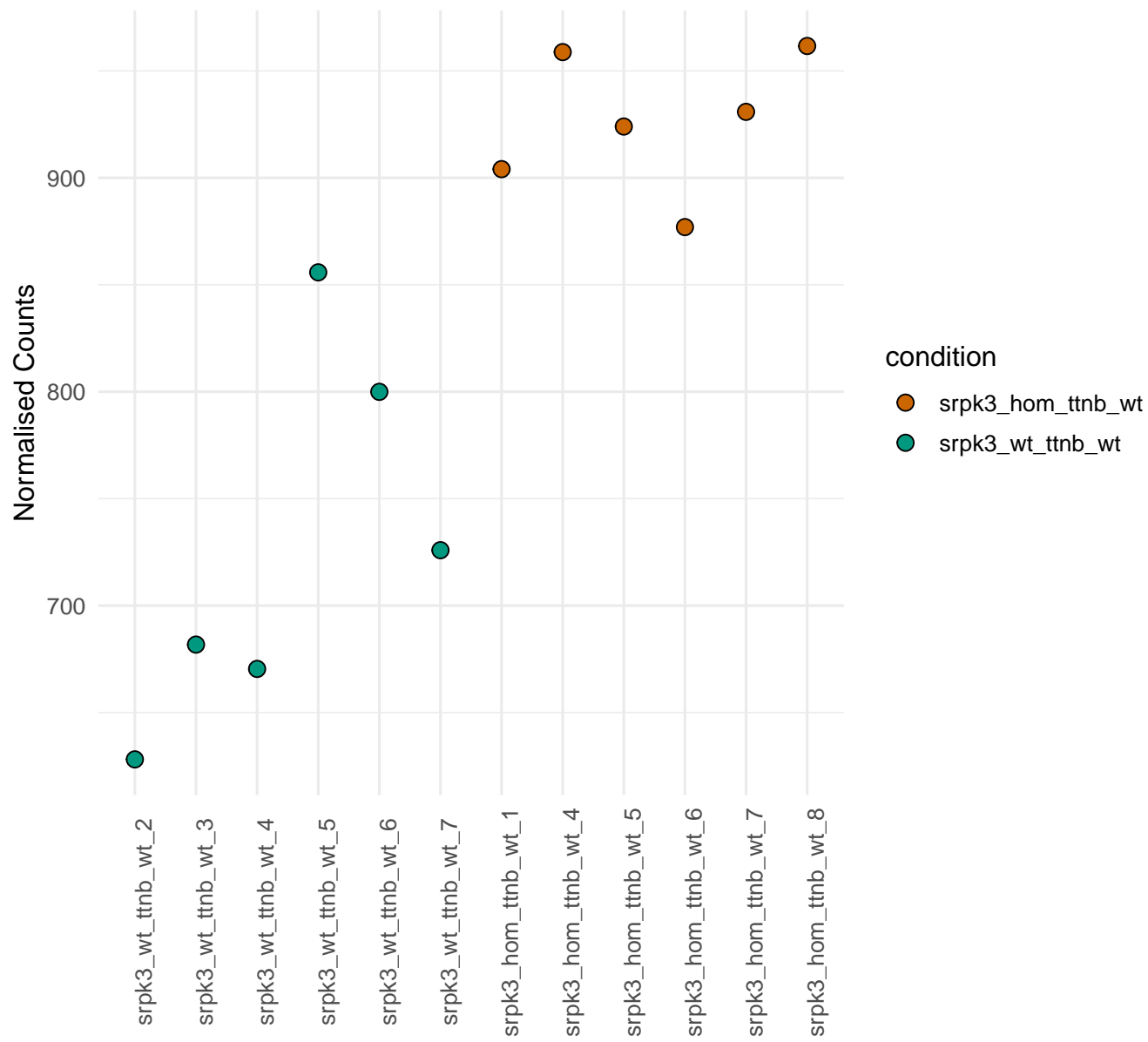ENSDARG00000068182 / crb3b
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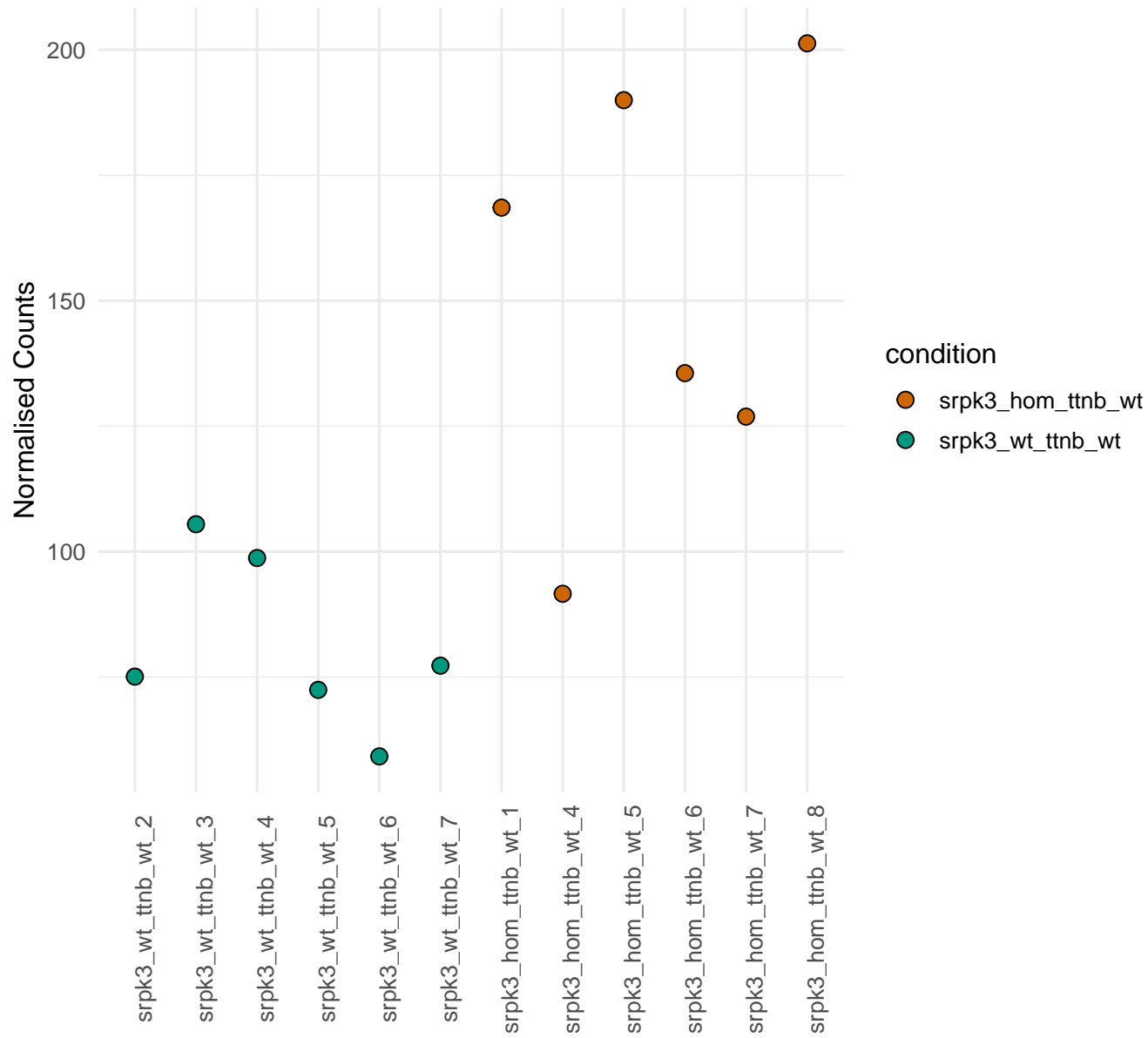ENSDARG00000043502 / ccdc124
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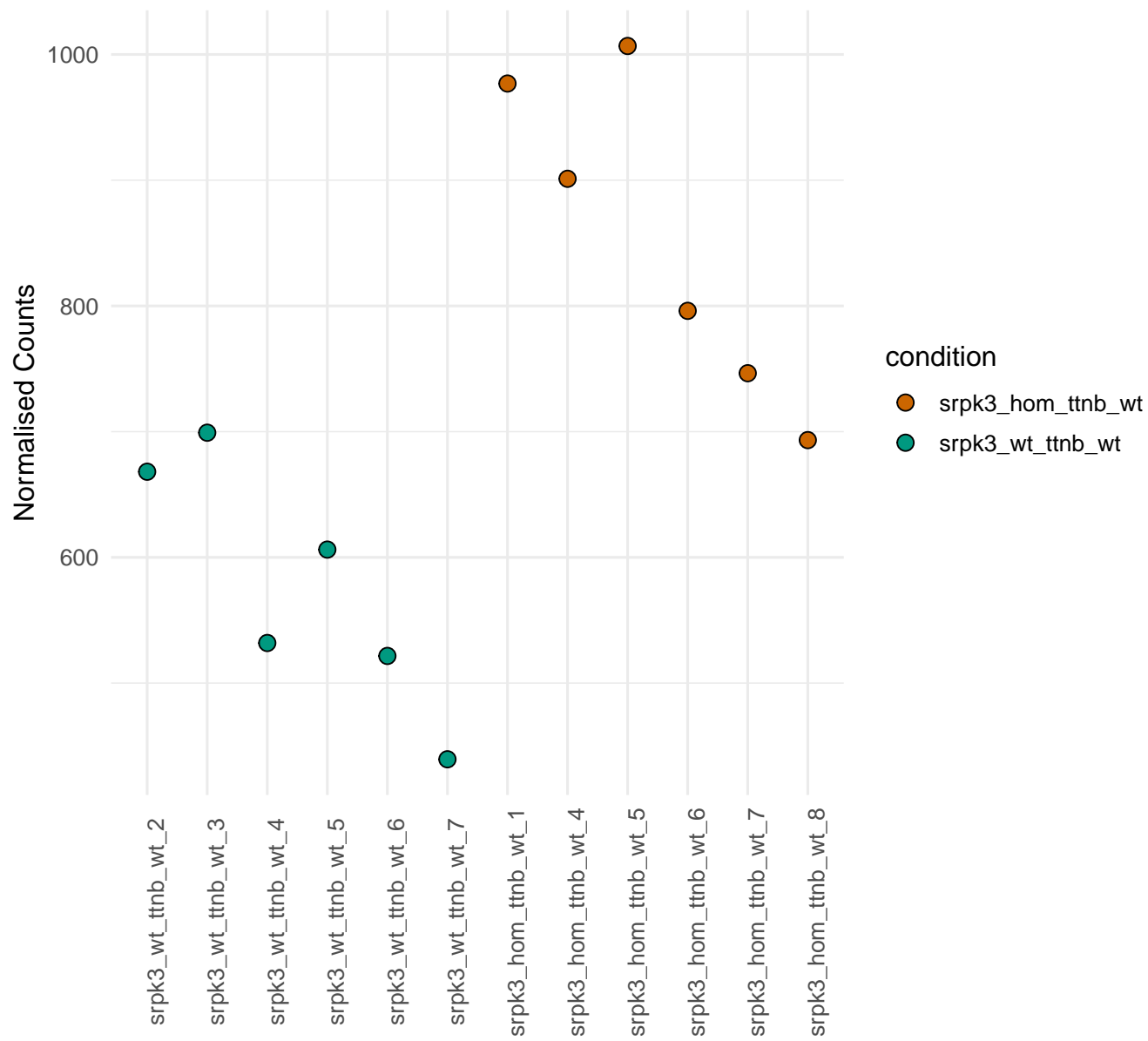15:509126−516750
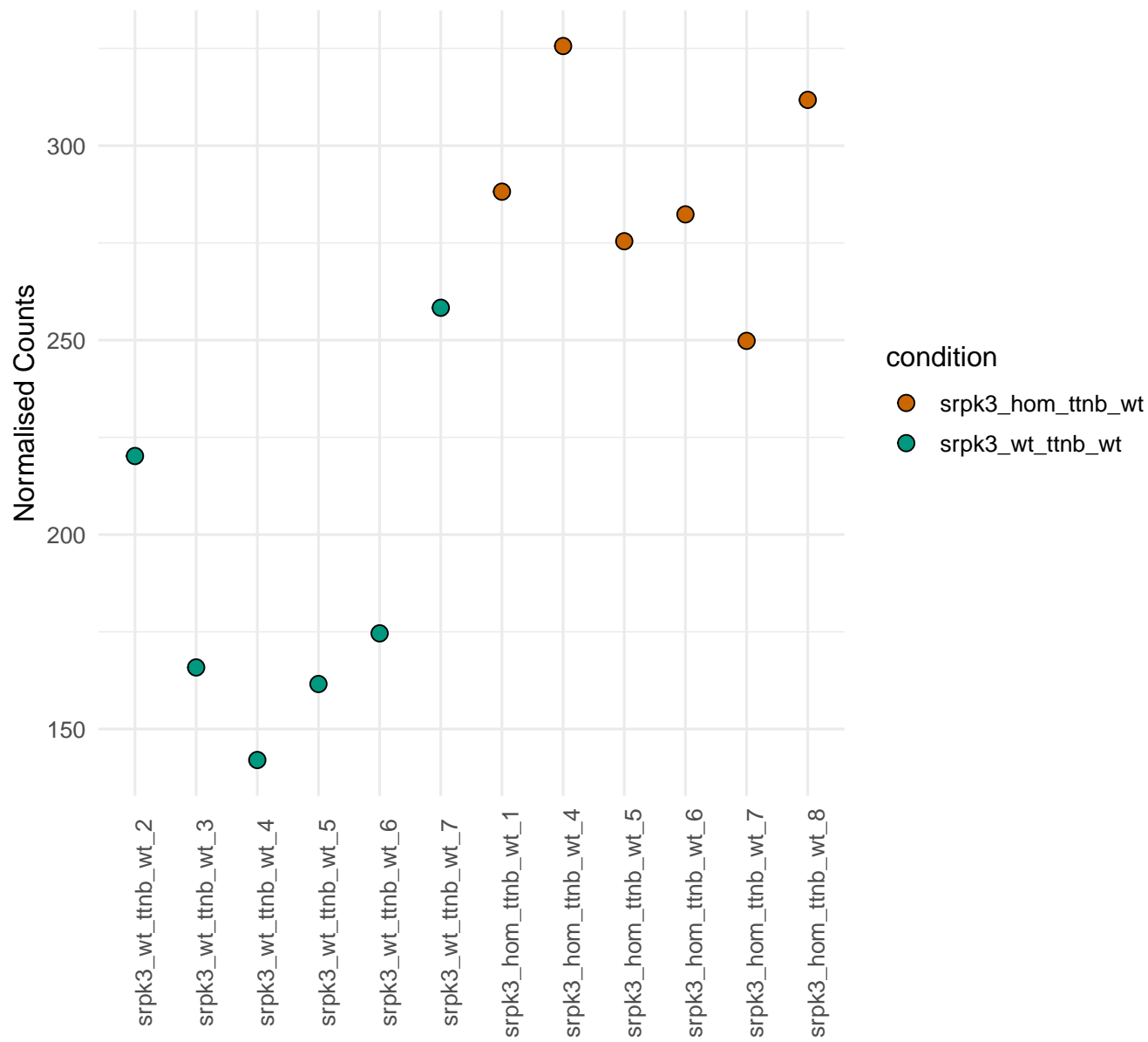p = 0.000368

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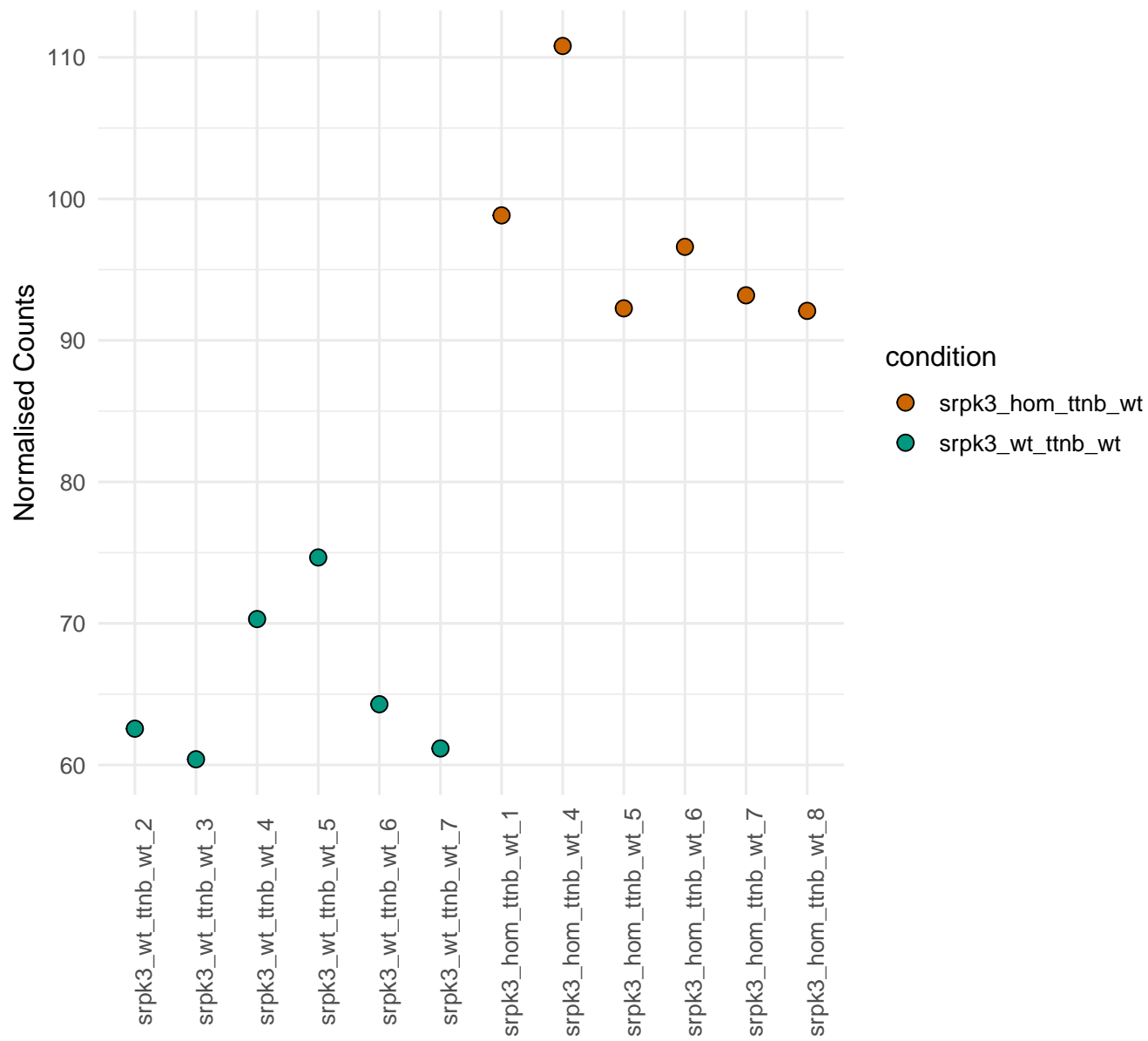
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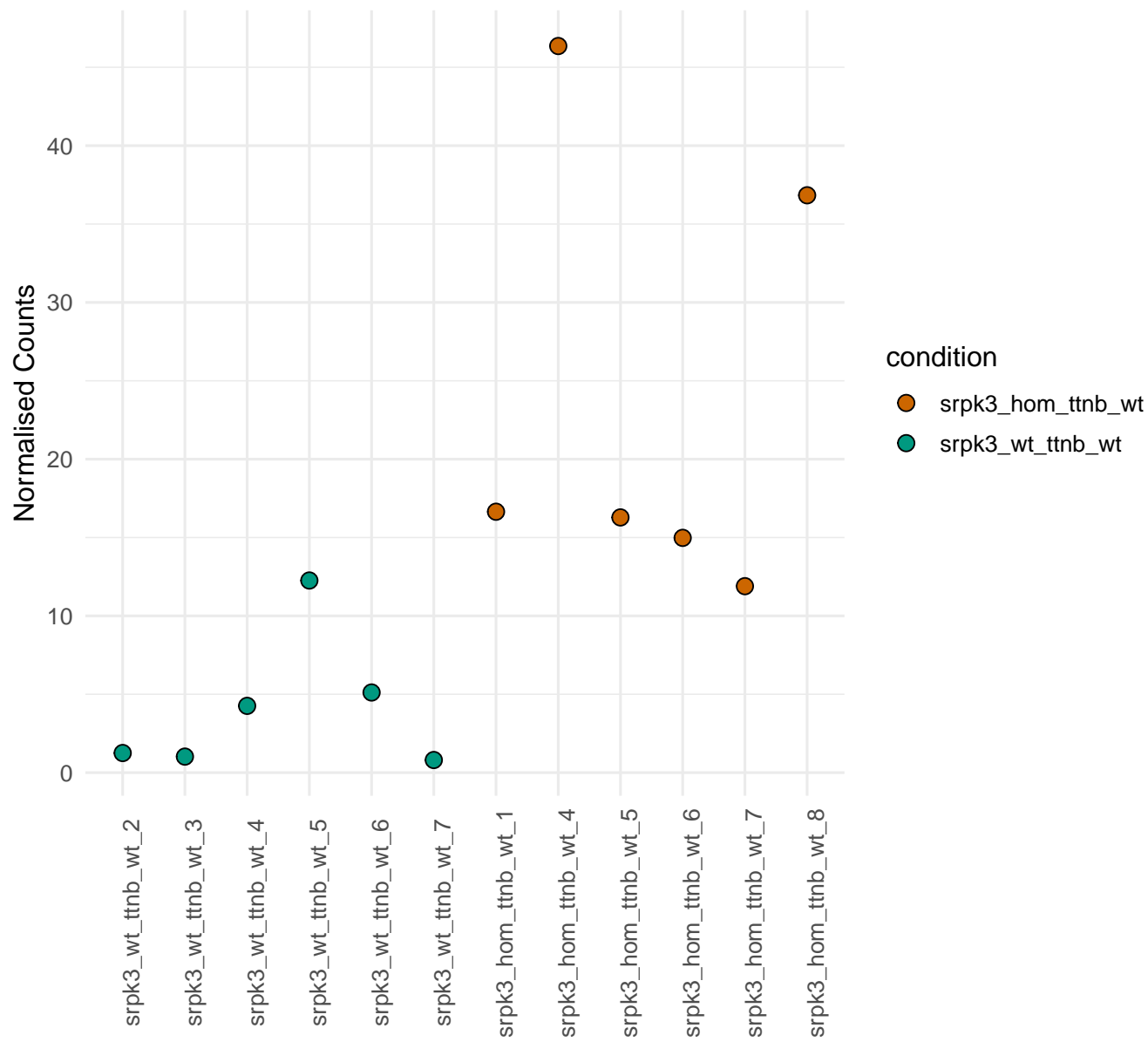1:58922027−58935898
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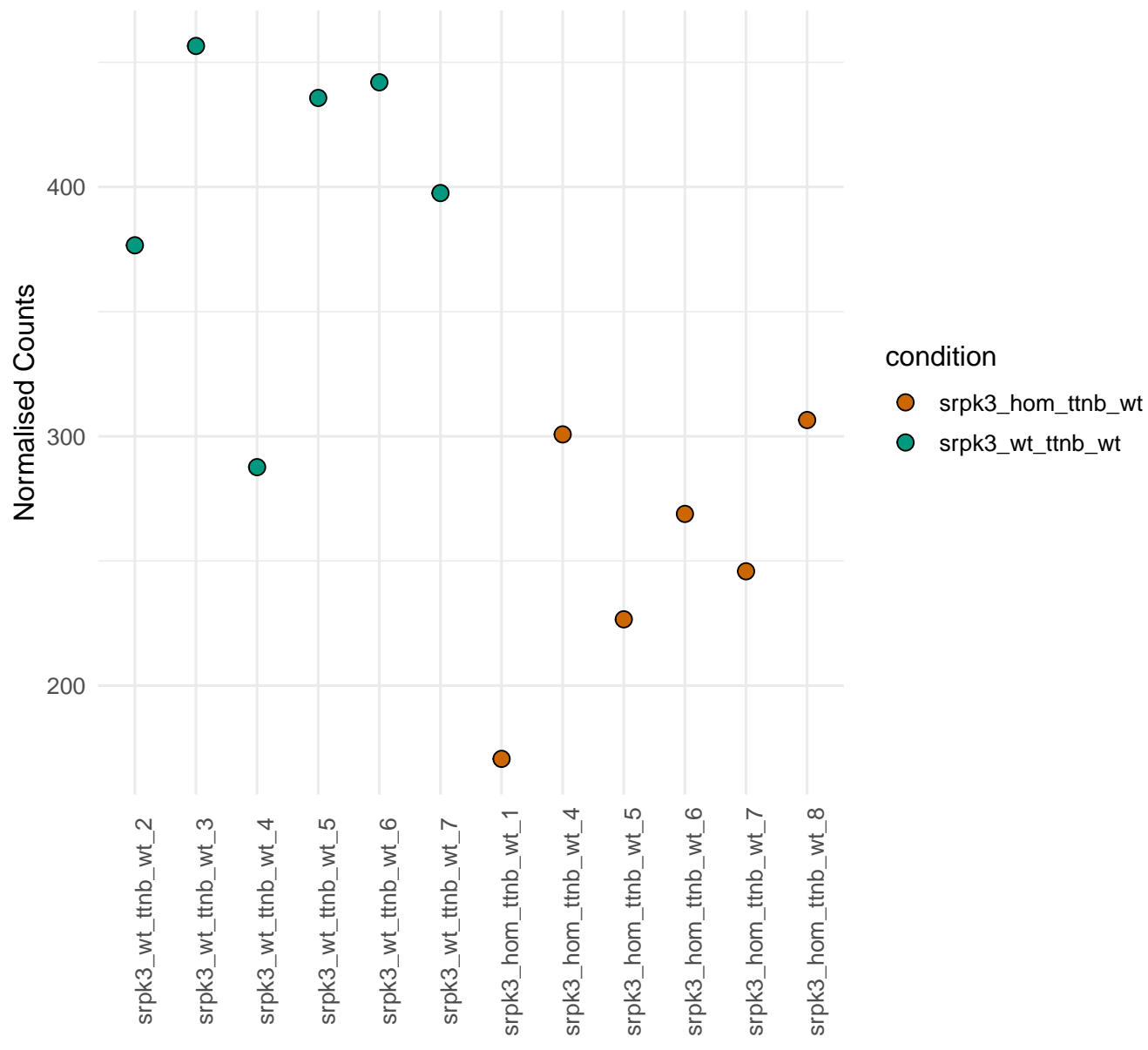5:43782267−43796971
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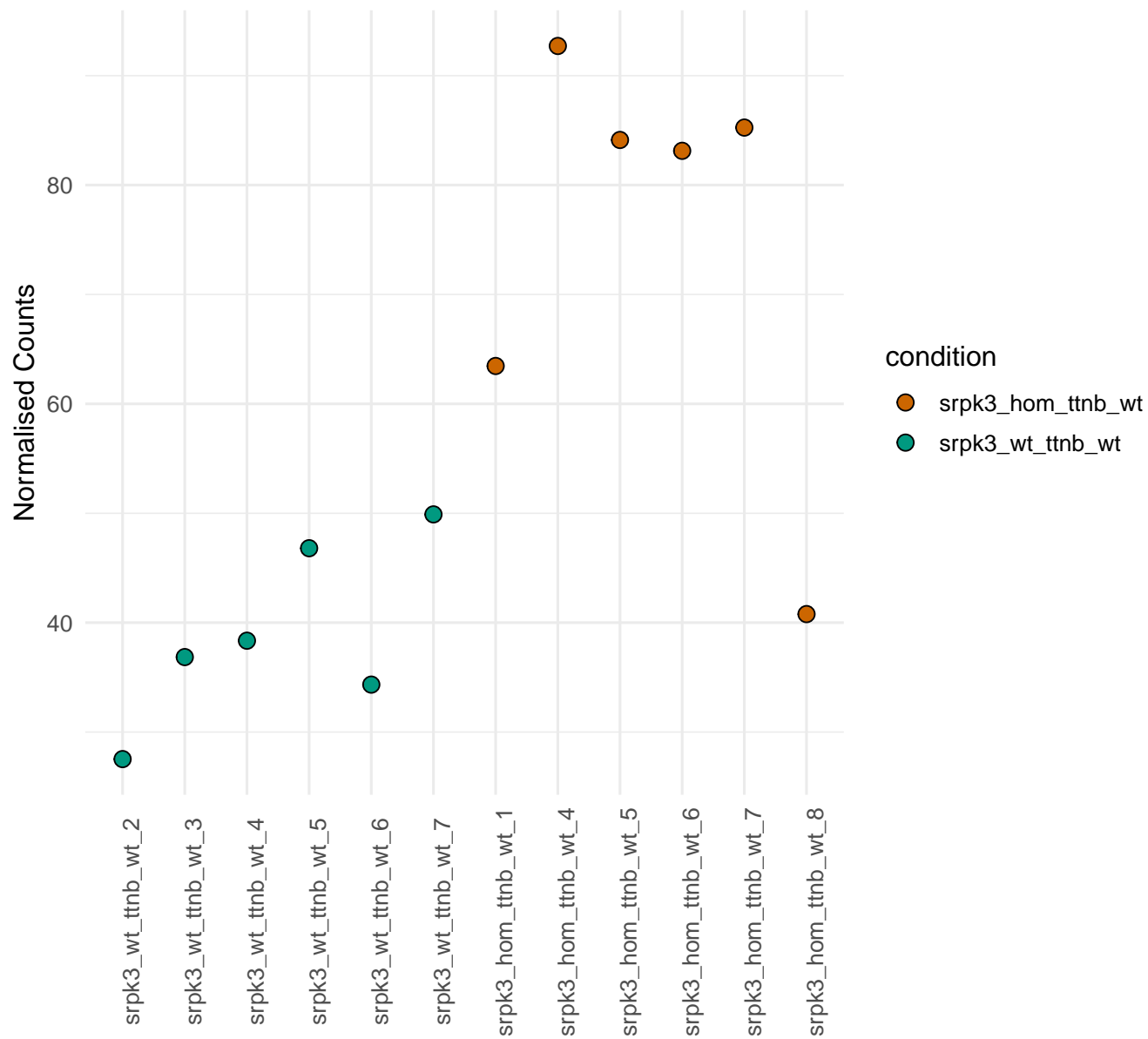10:39264802−39283883
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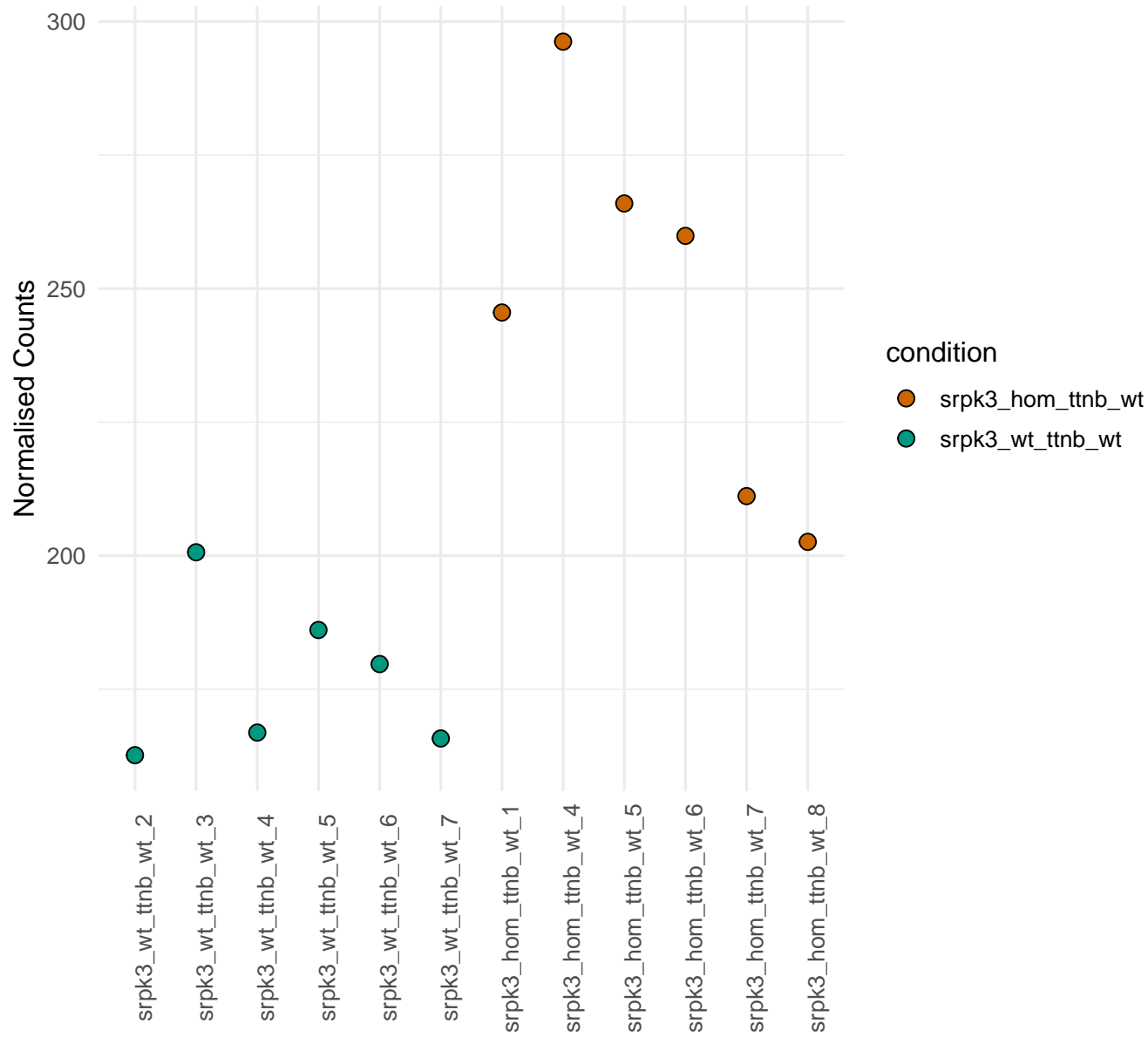16:29509133−29513434
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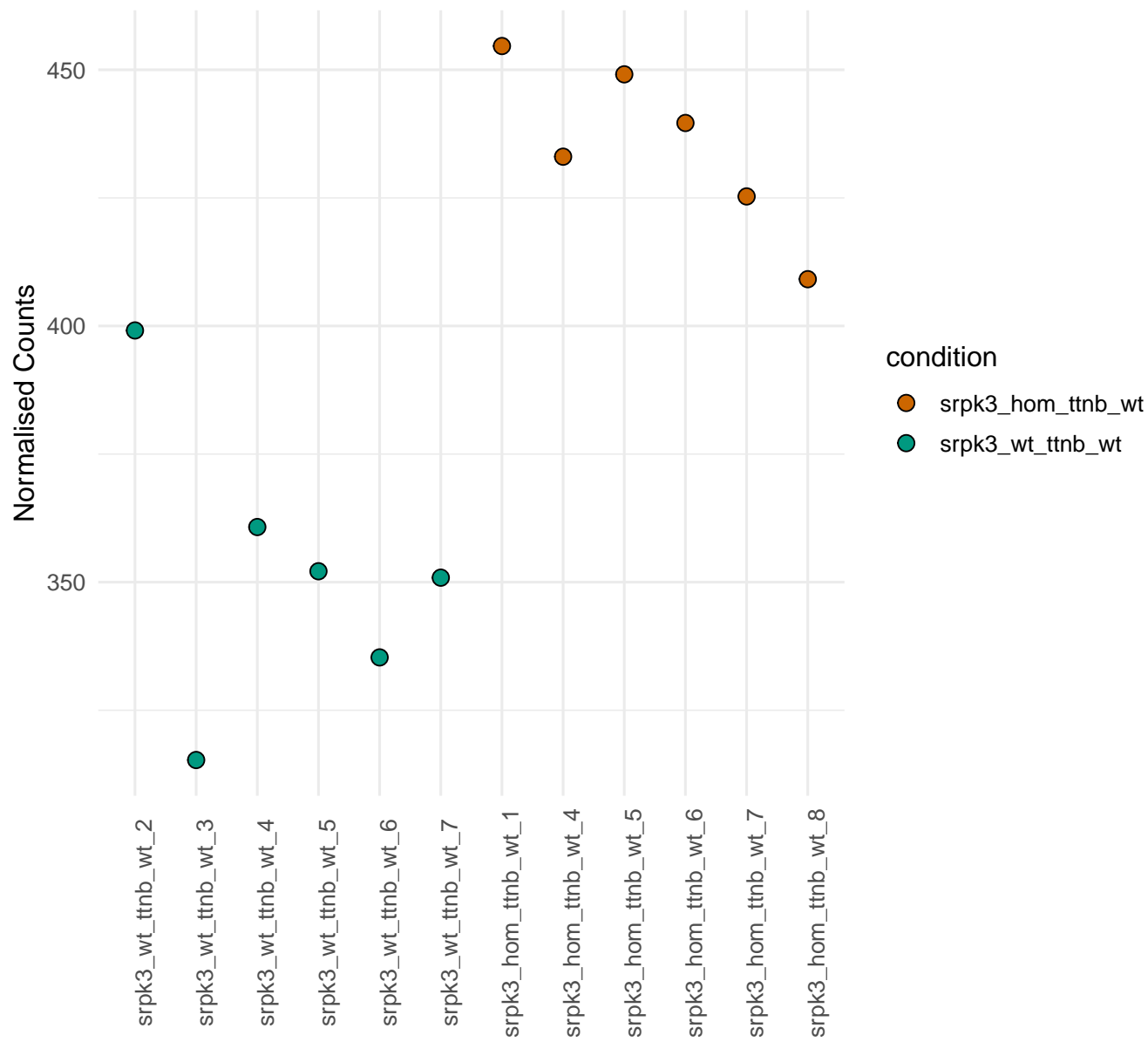18:31073265−31075619
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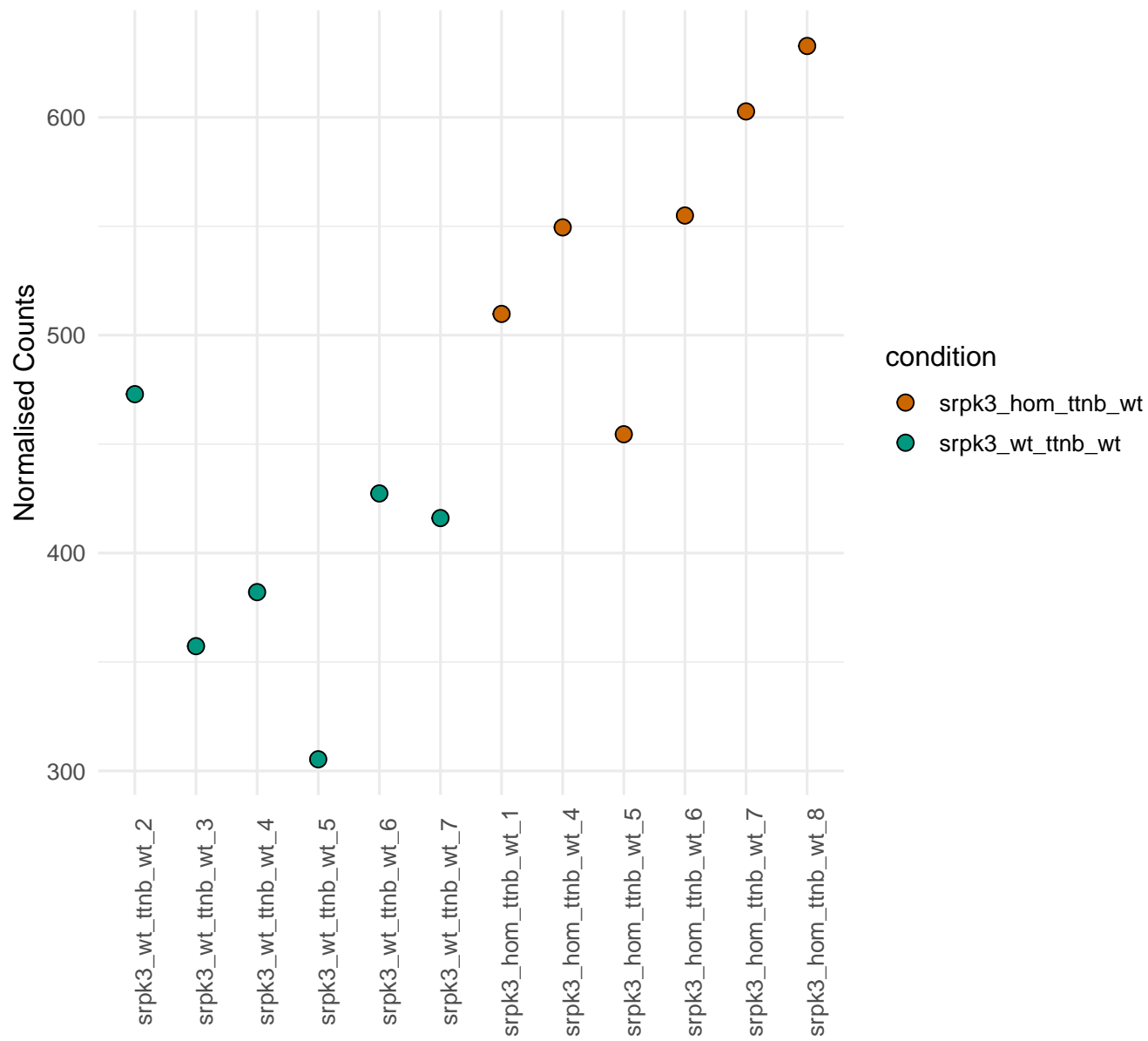8:8291492−8339372
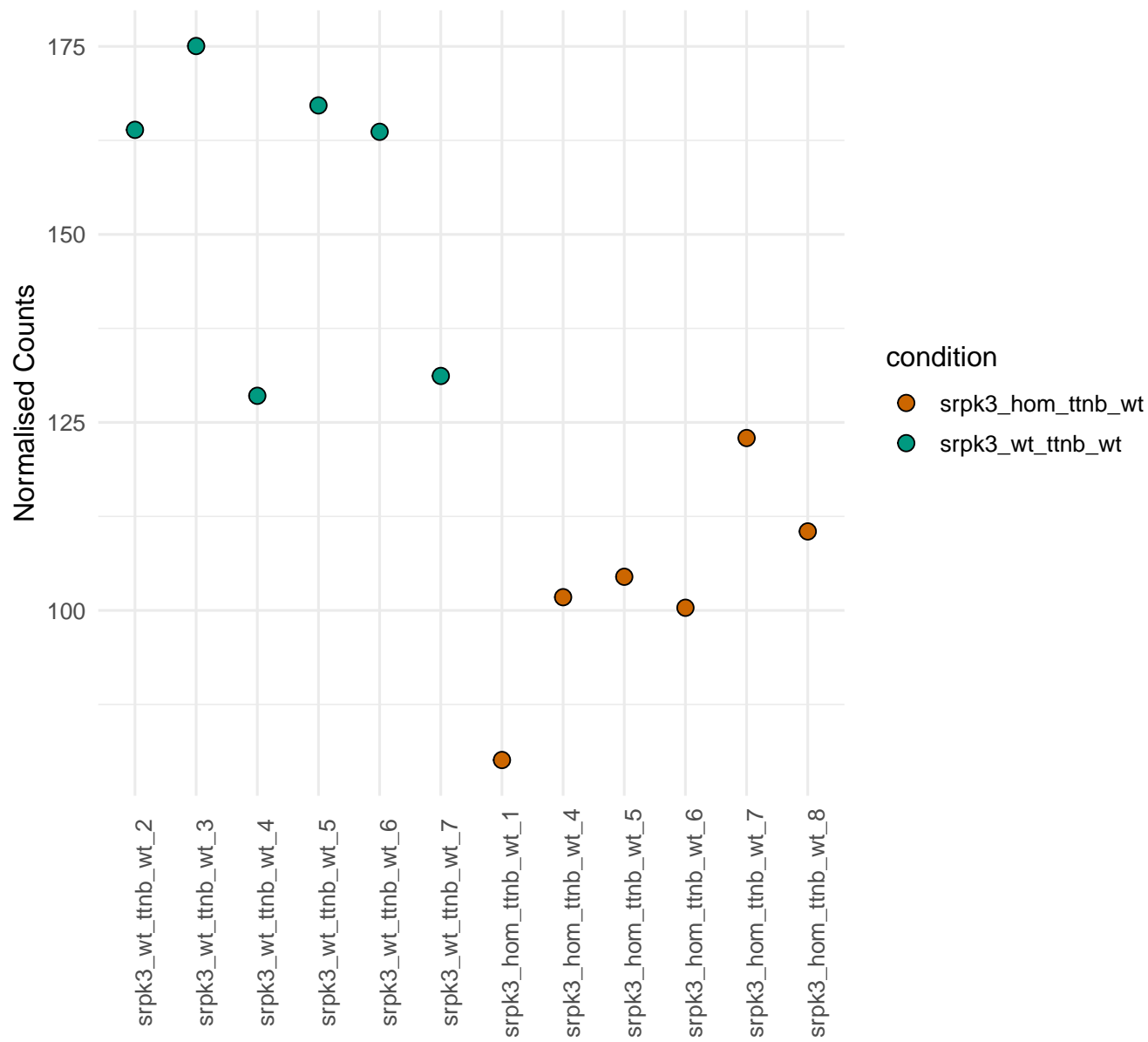p = 0.000518

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ENSDARG00000088549 / si:ch1073−390k14.1
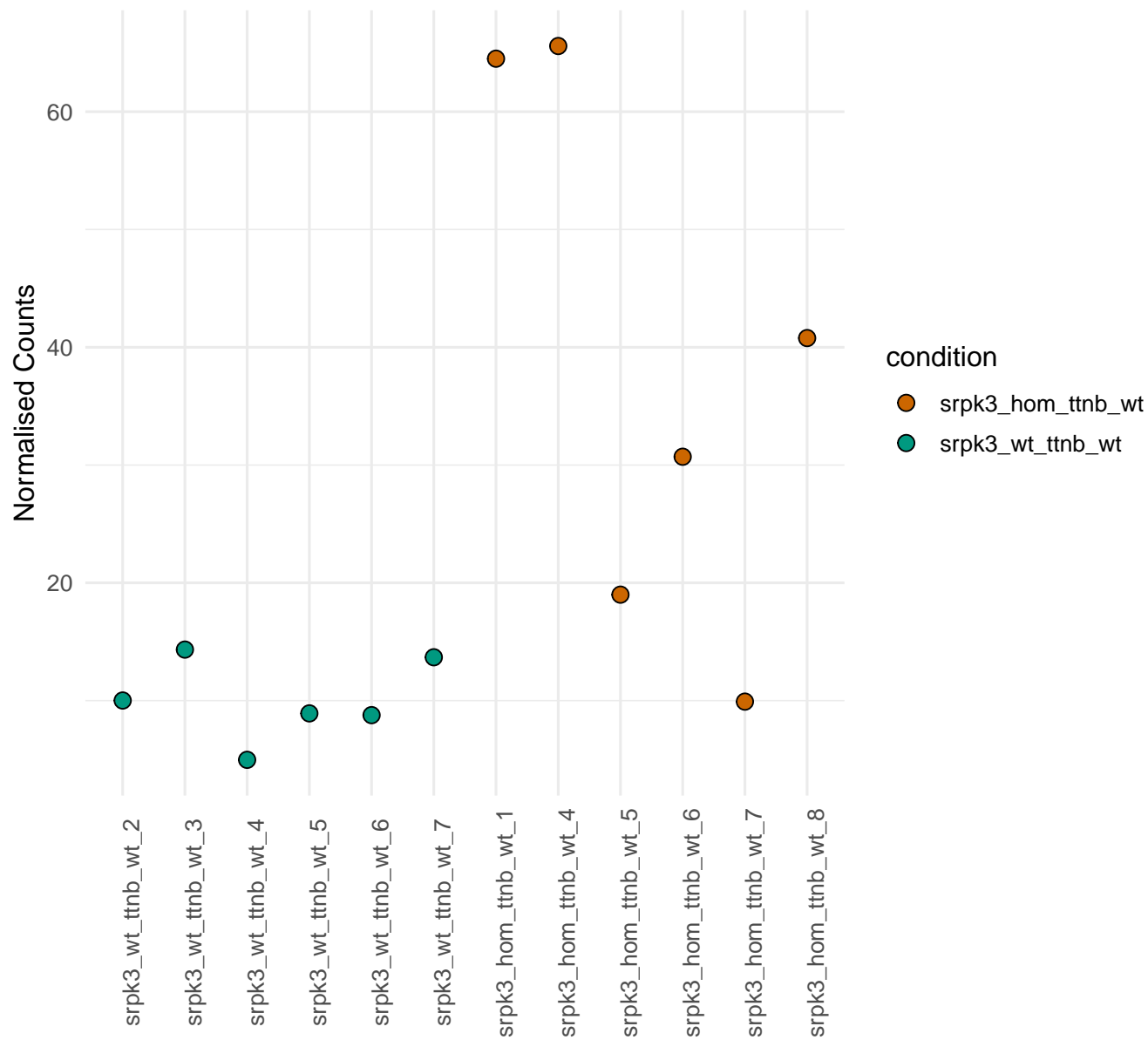18:6126506−6143192
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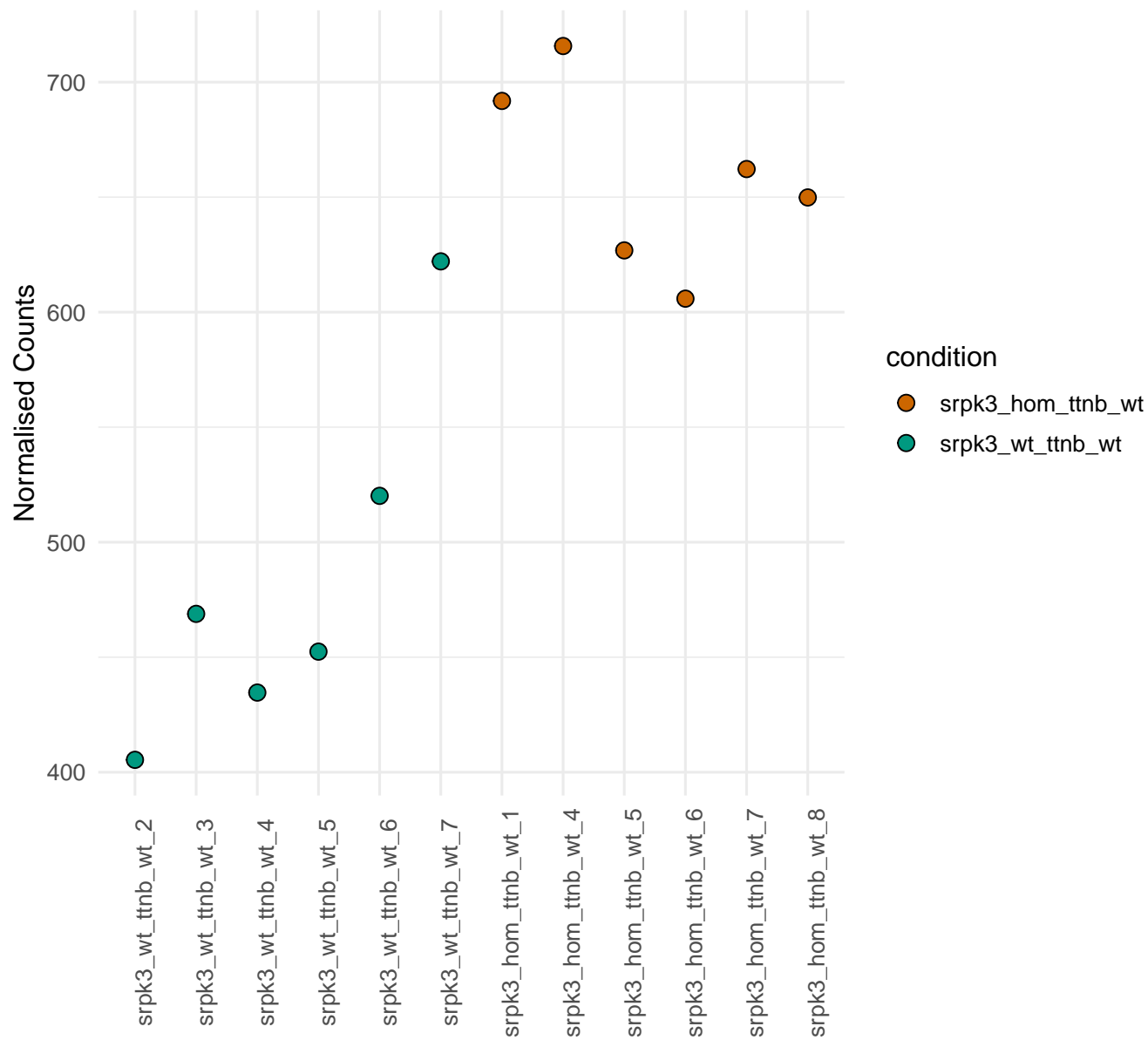ENSDARG00000092714 / si:ch211−266a5.12
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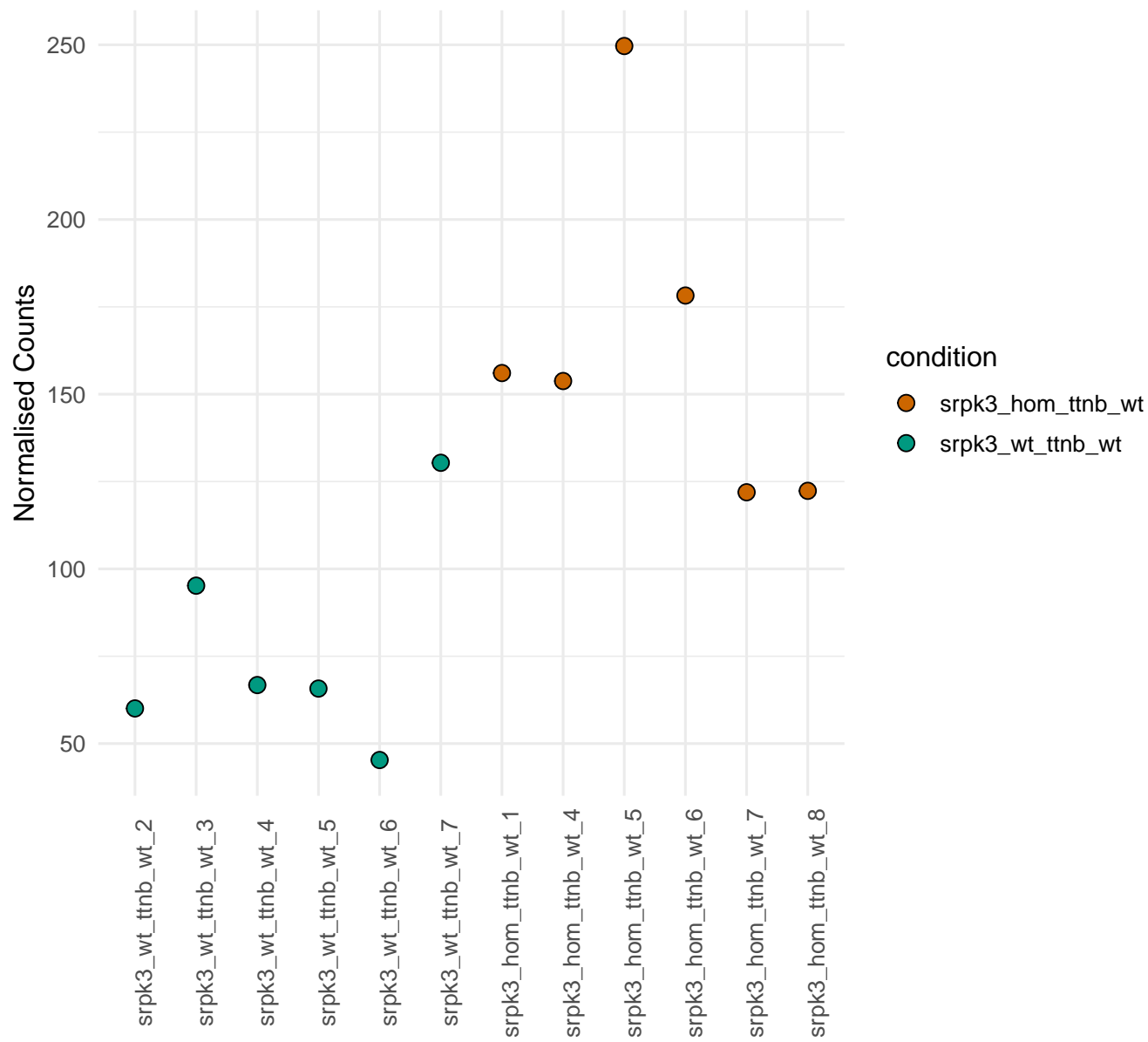
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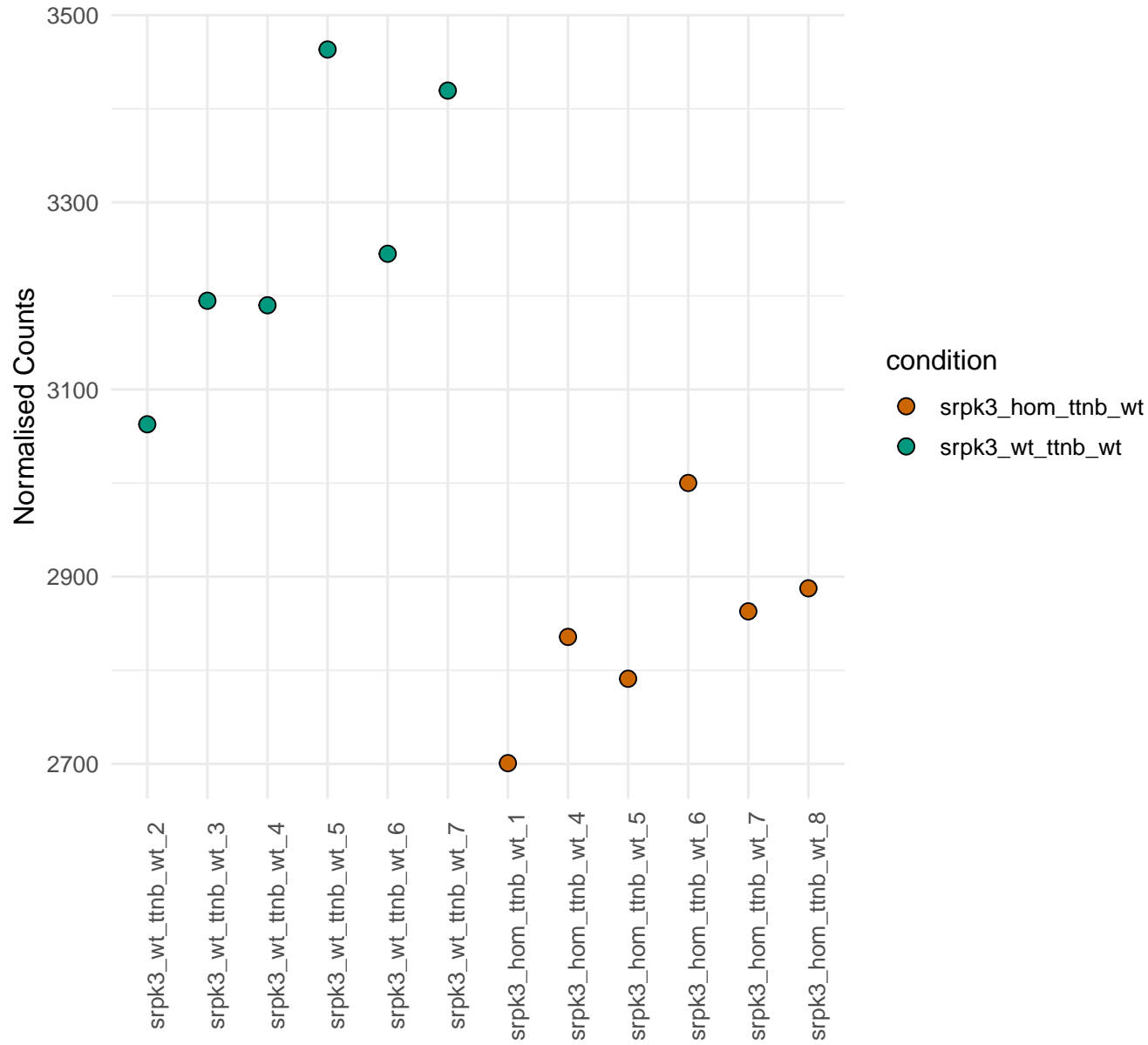ENSDARG00000098761 / rgs2
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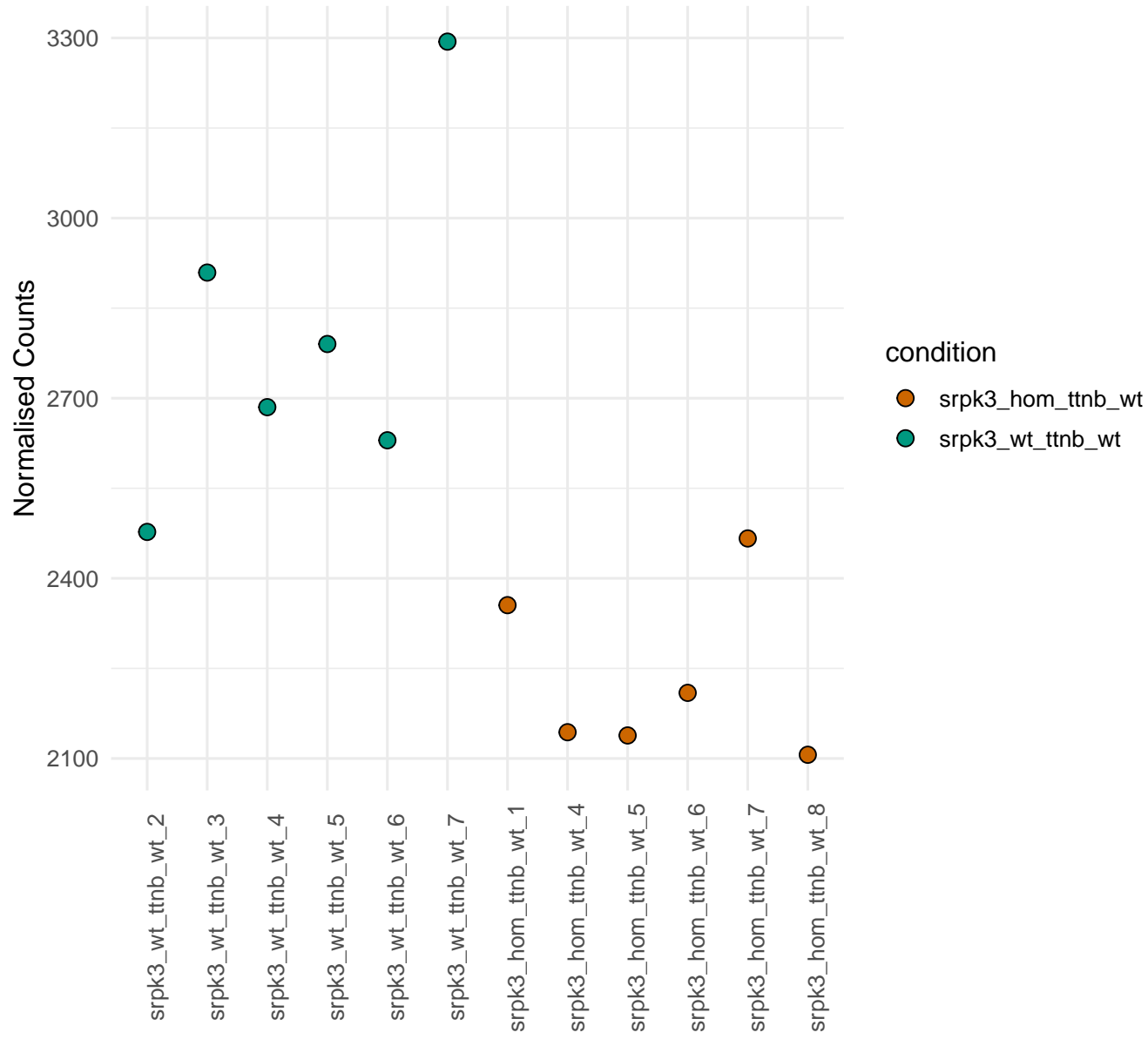ENSDARG00000005112 / cdh17
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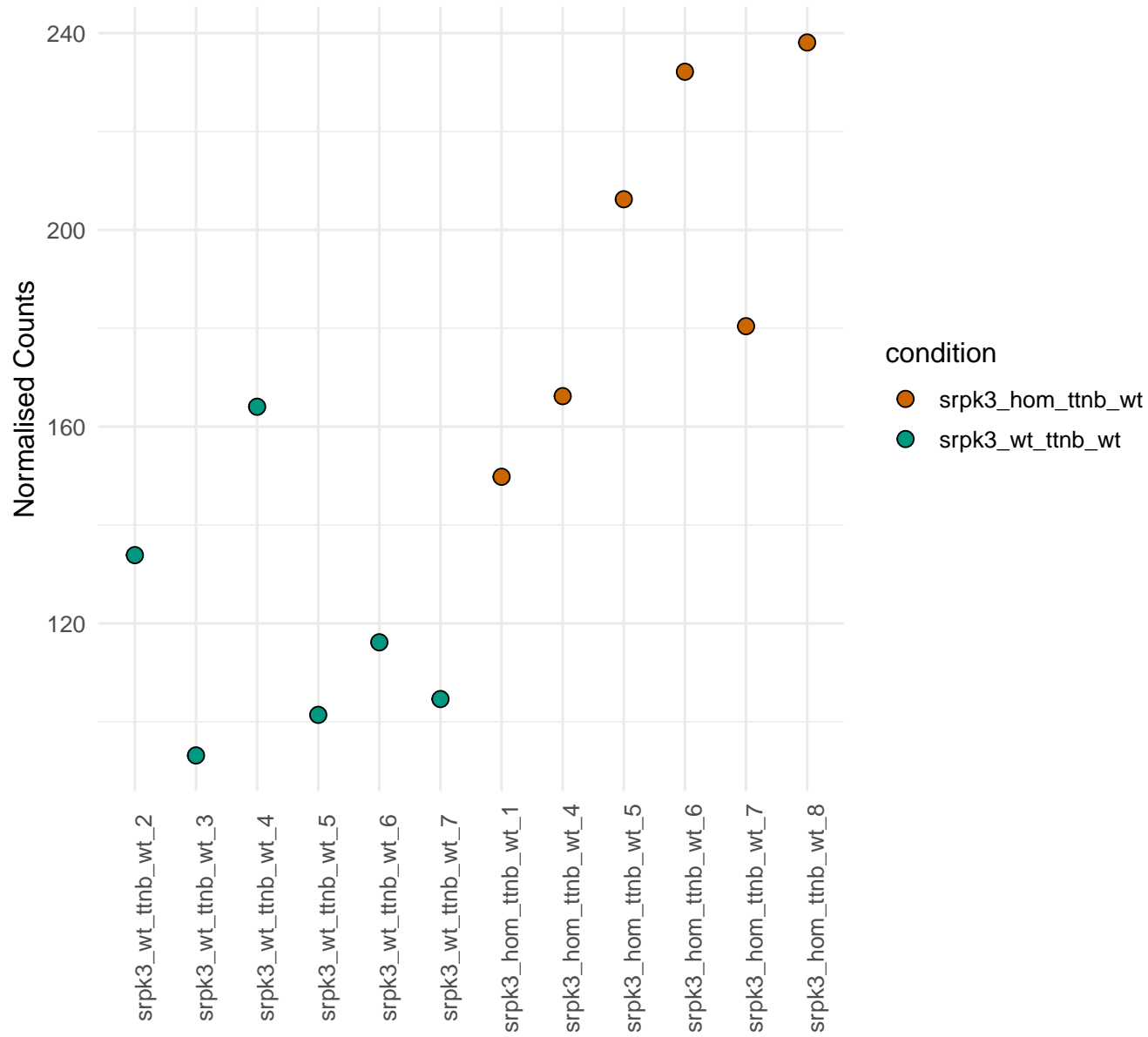p = 0.00057

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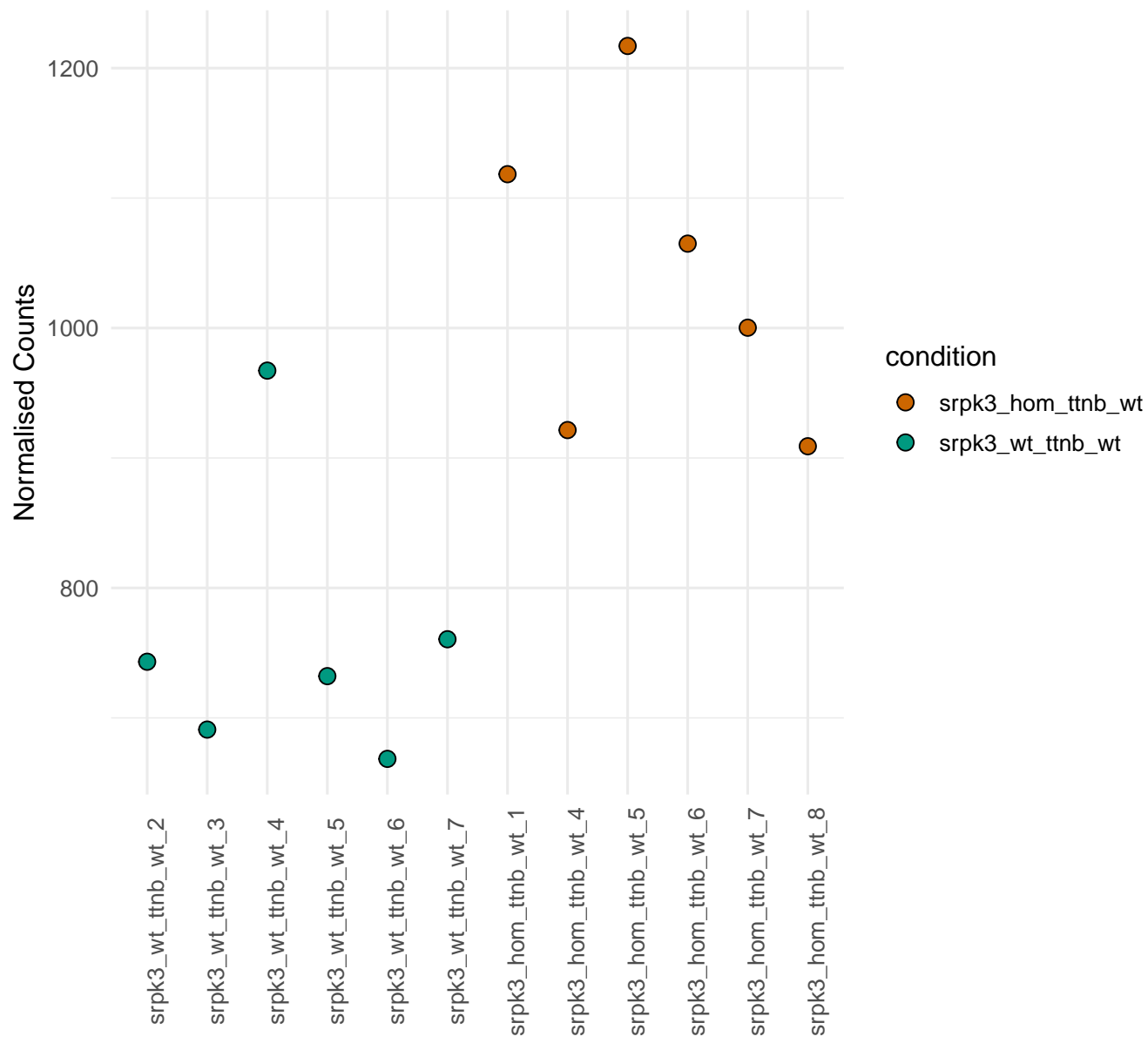14:29782508−29800107
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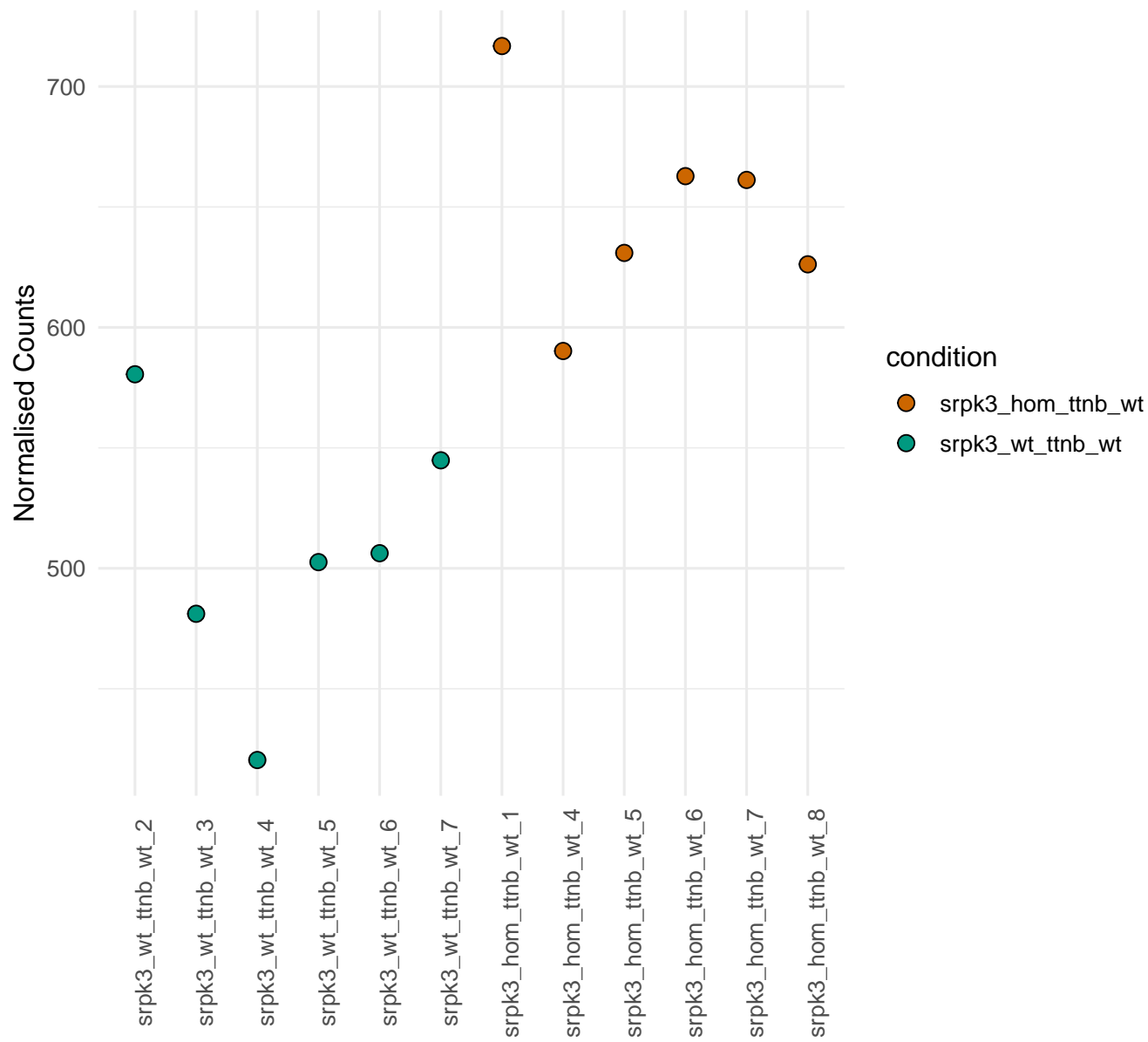19:22850657−22919764
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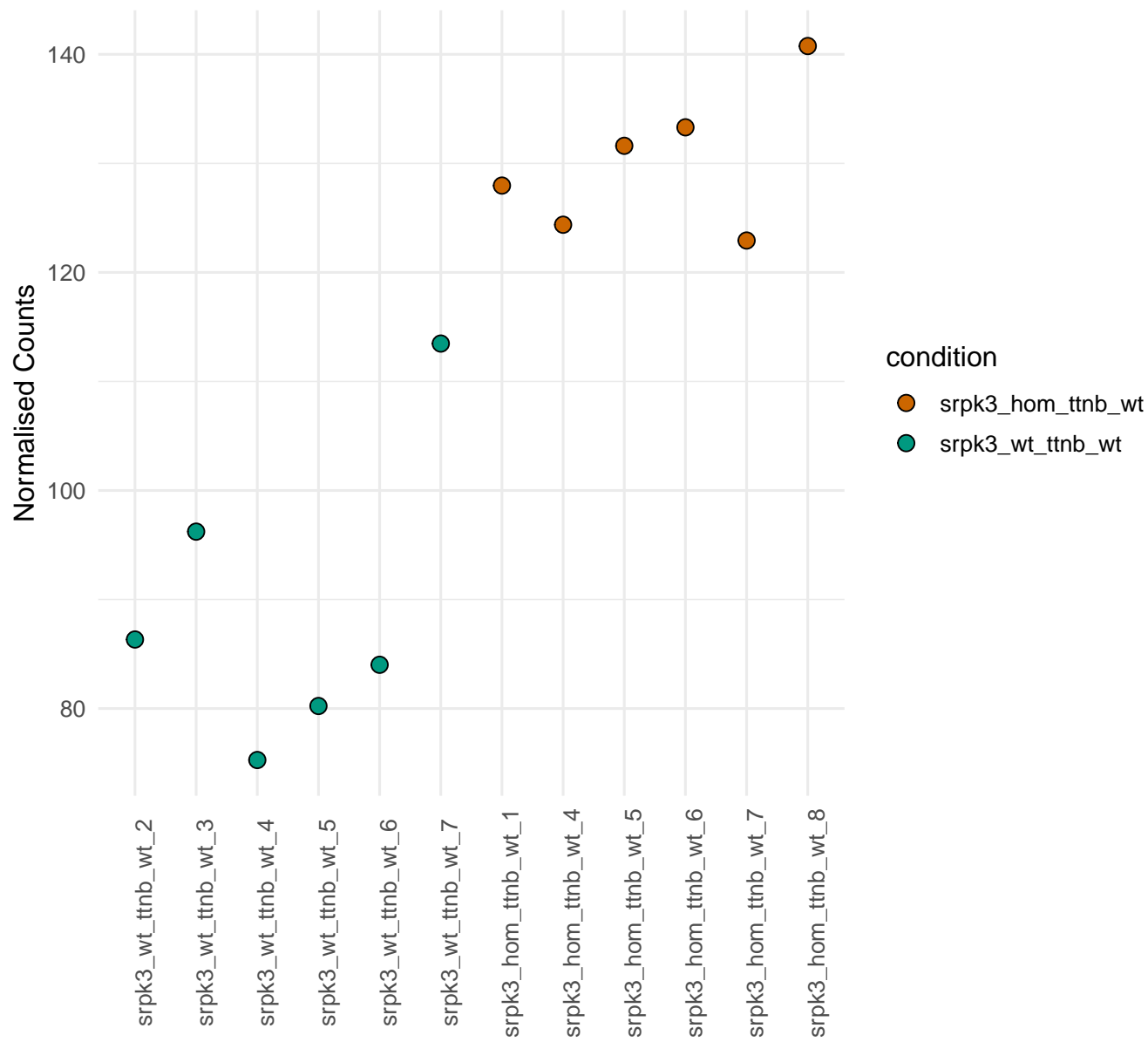ENSDARG00000062487 / si:dkey−6n6.1
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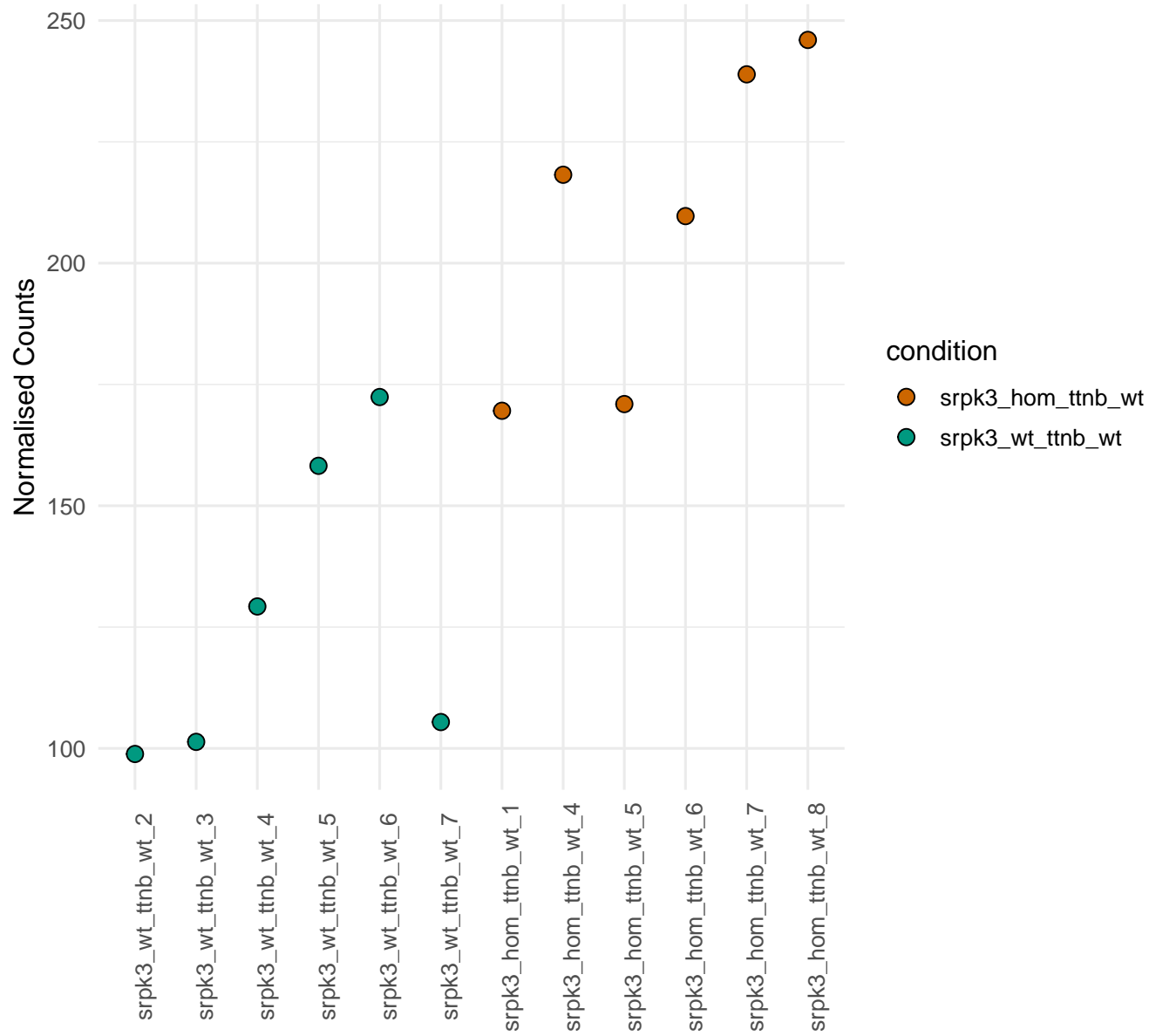ENSDARG00000024818 / rilpl2
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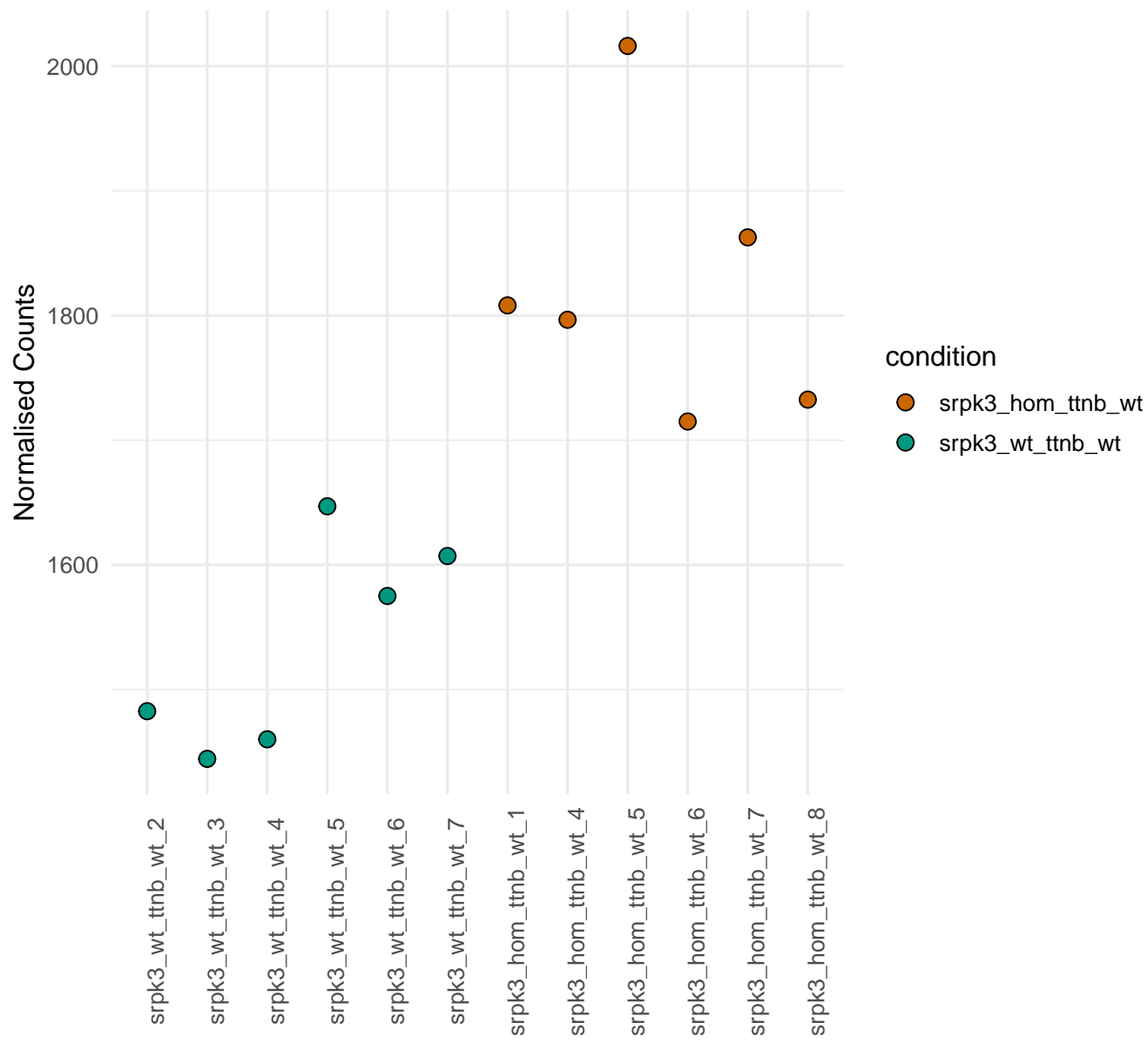ENSDARG00000002295 / si:dkey−21p1.3
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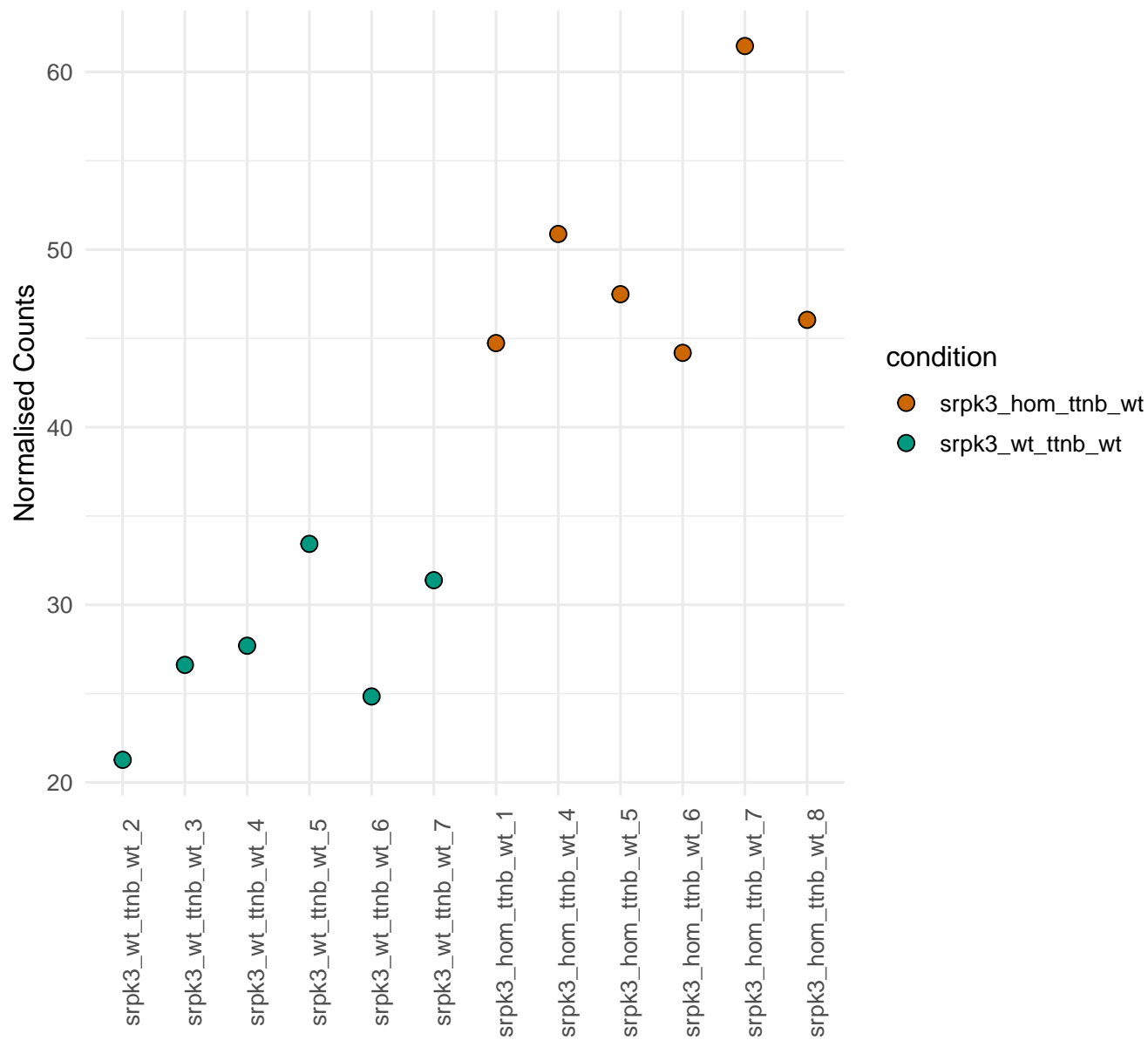ENSDARG00000034677 / scel
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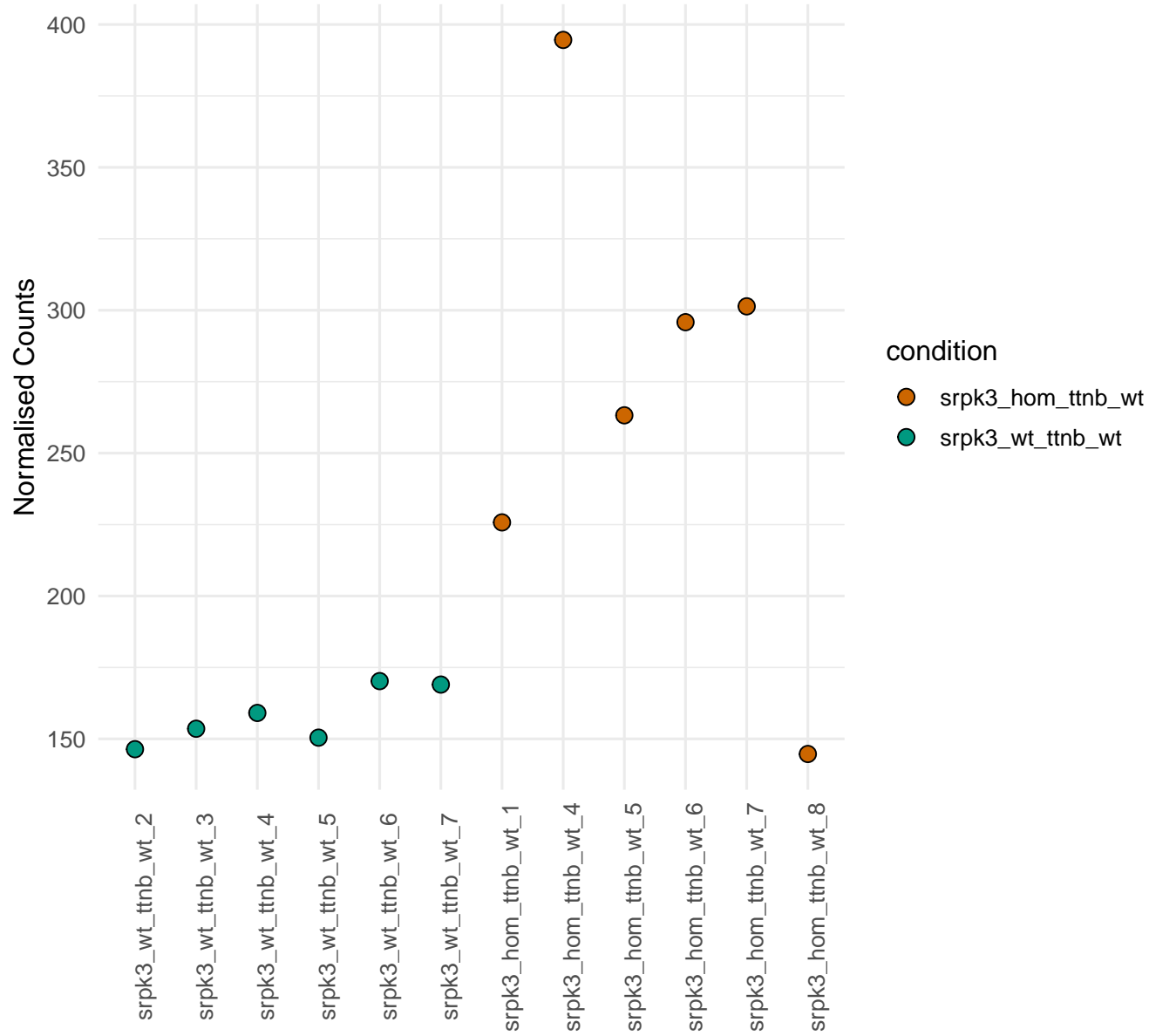ENSDARG00000061520 / b4galnt1a
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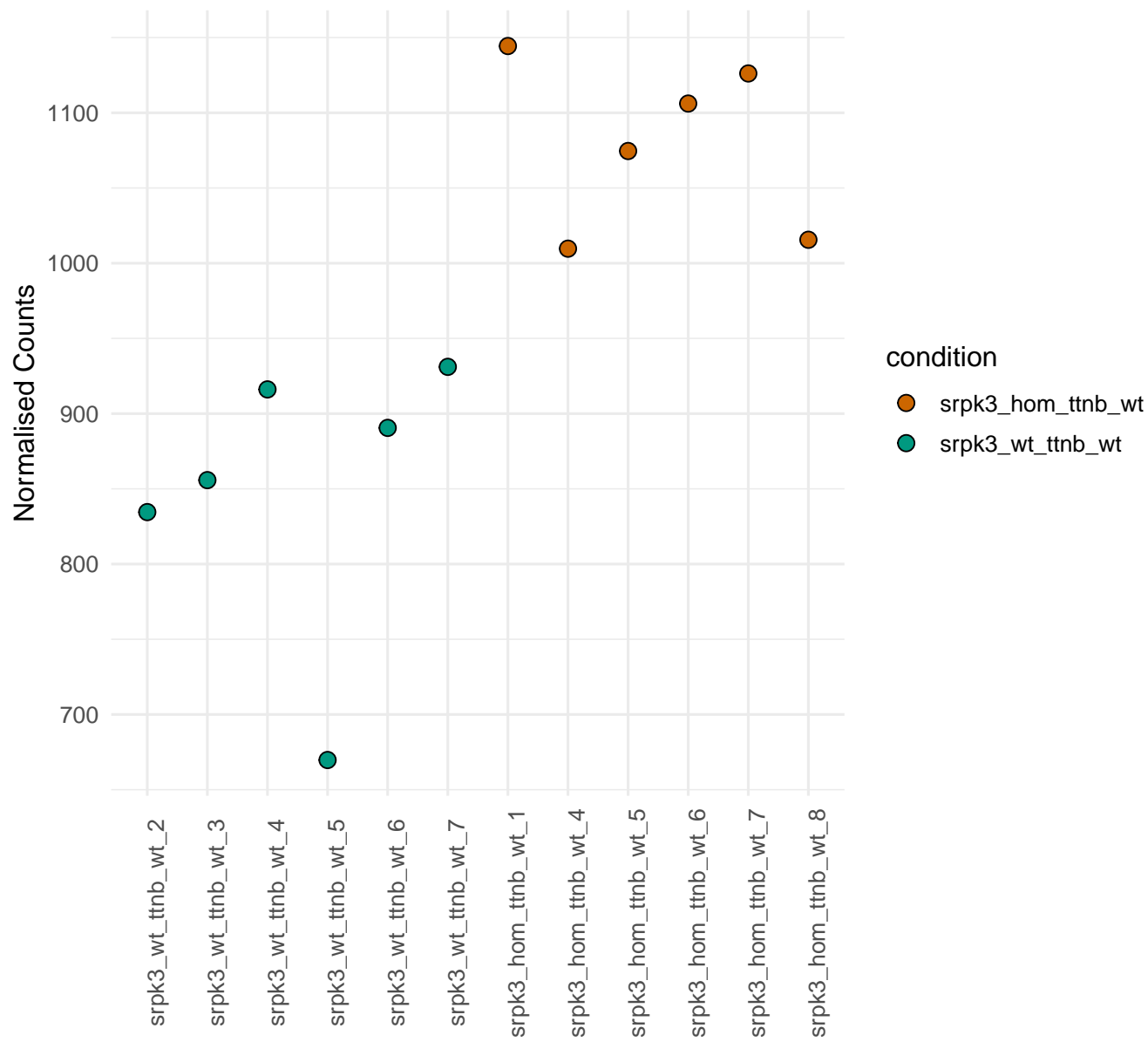ENSDARG00000077407 / si:dkey−184p18.2
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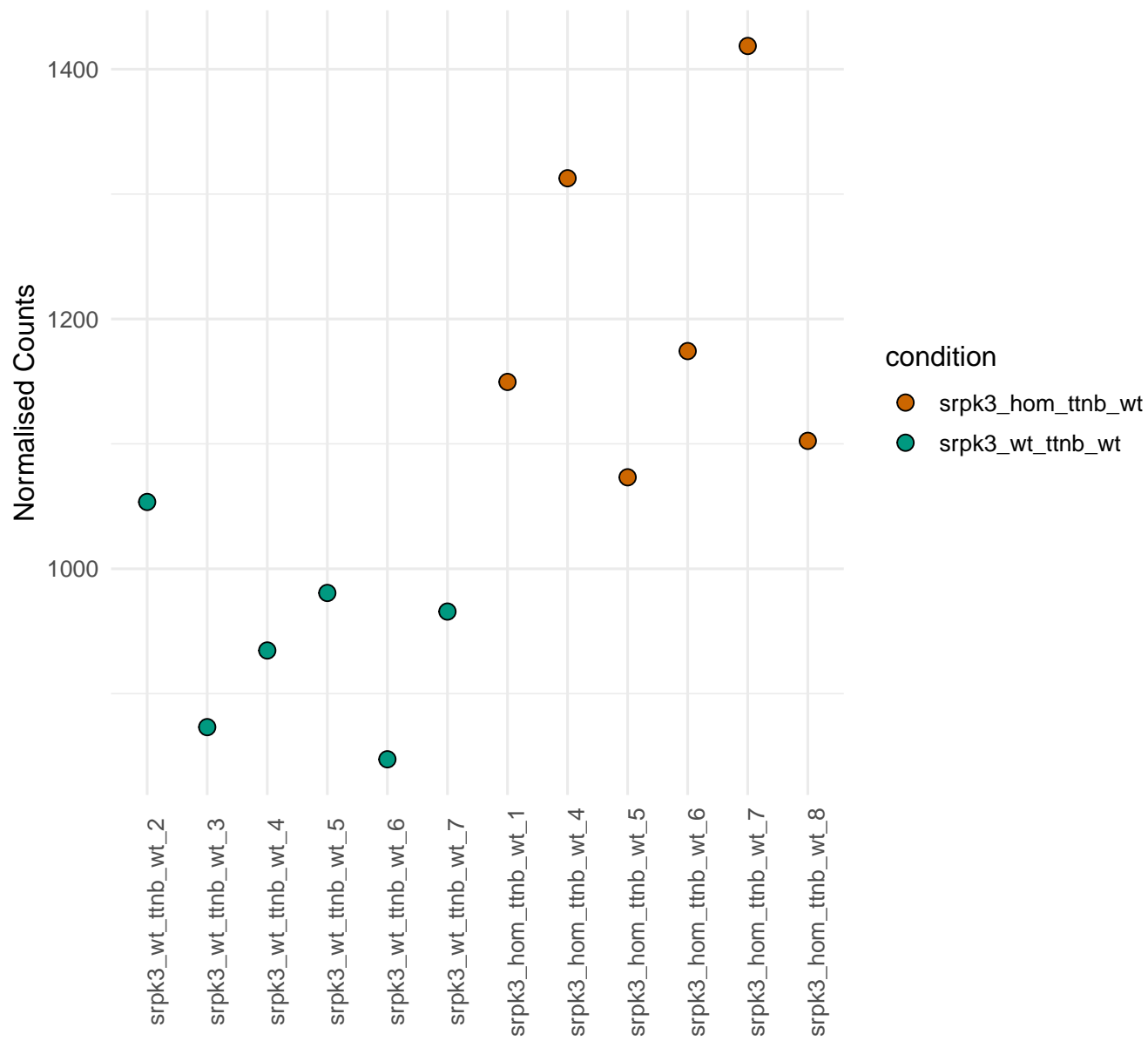ENSDARG00000039997 / ptp4a3a
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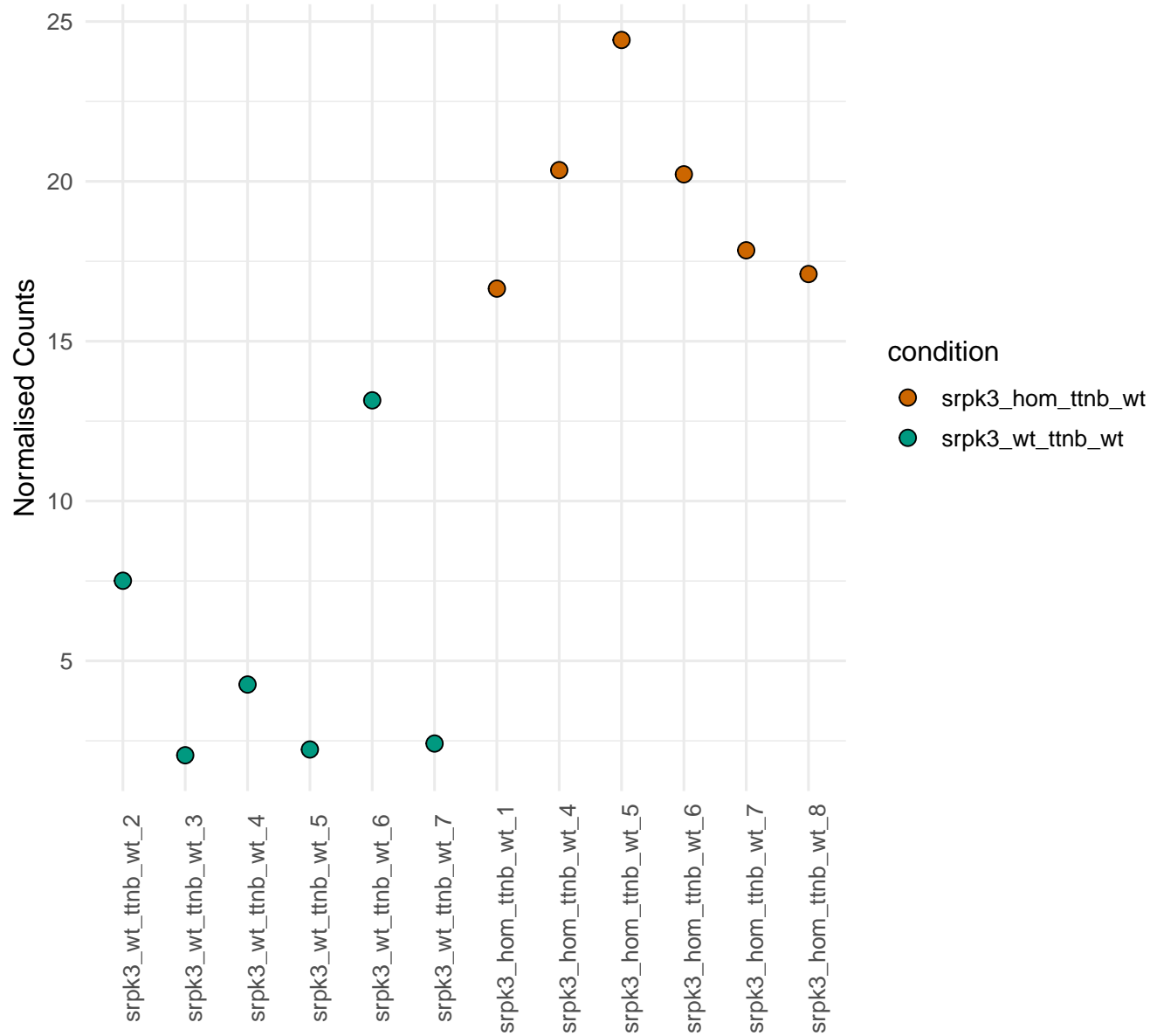ENSDARG00000017901 / tln2a
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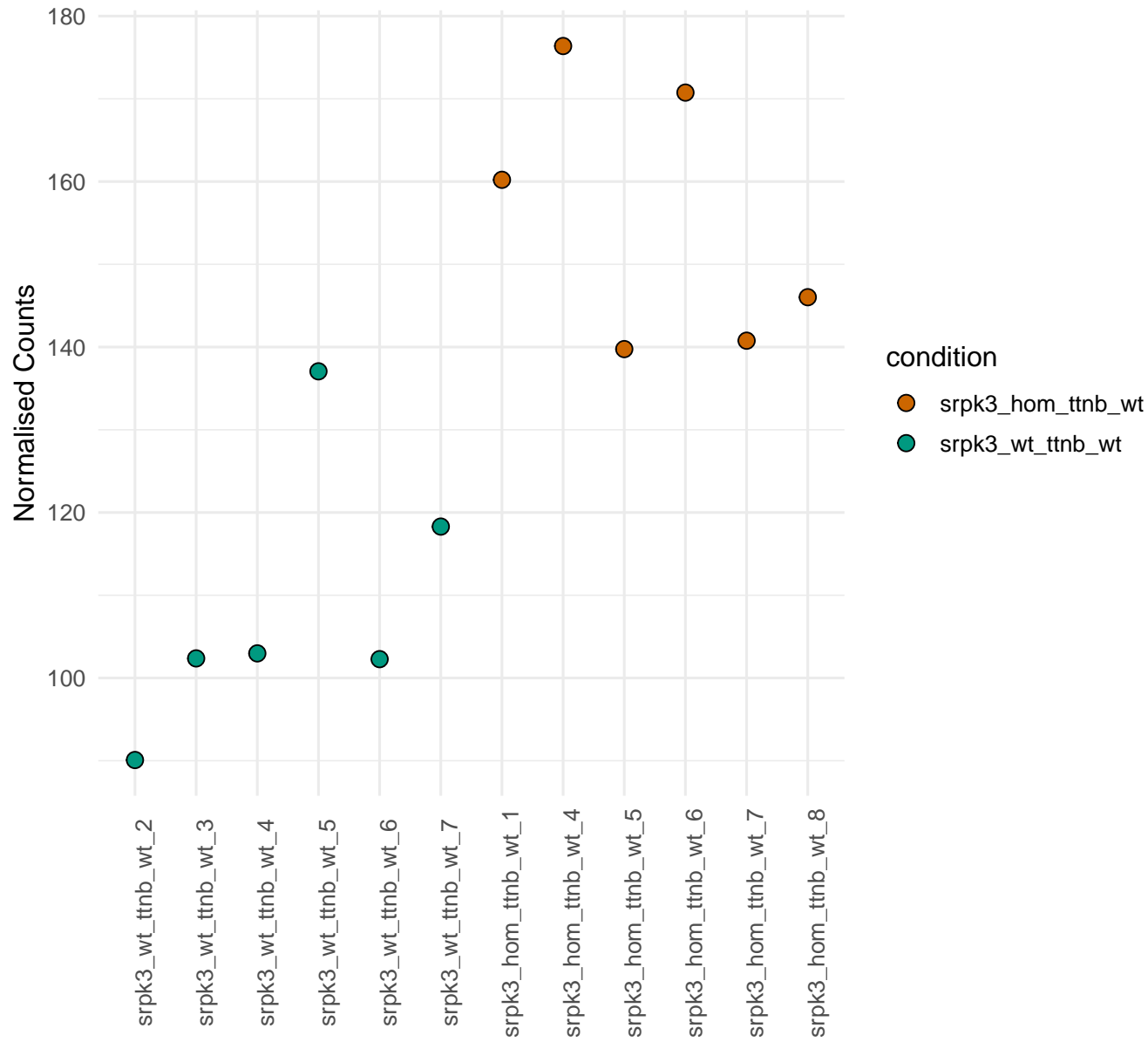ENSDARG00000097080 / si:ch73−181m17.1
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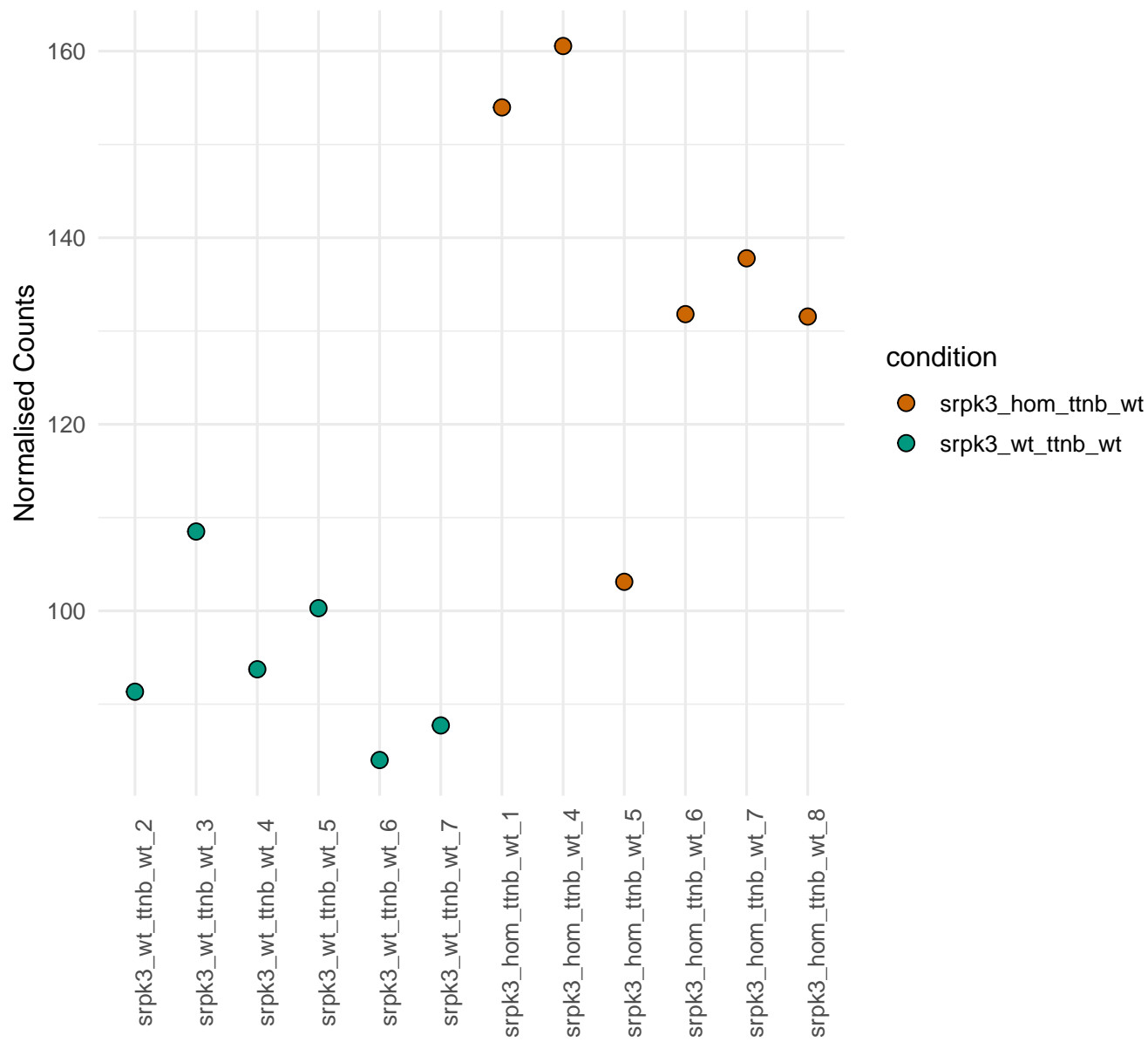ENSDARG00000079255 / zgc:174935
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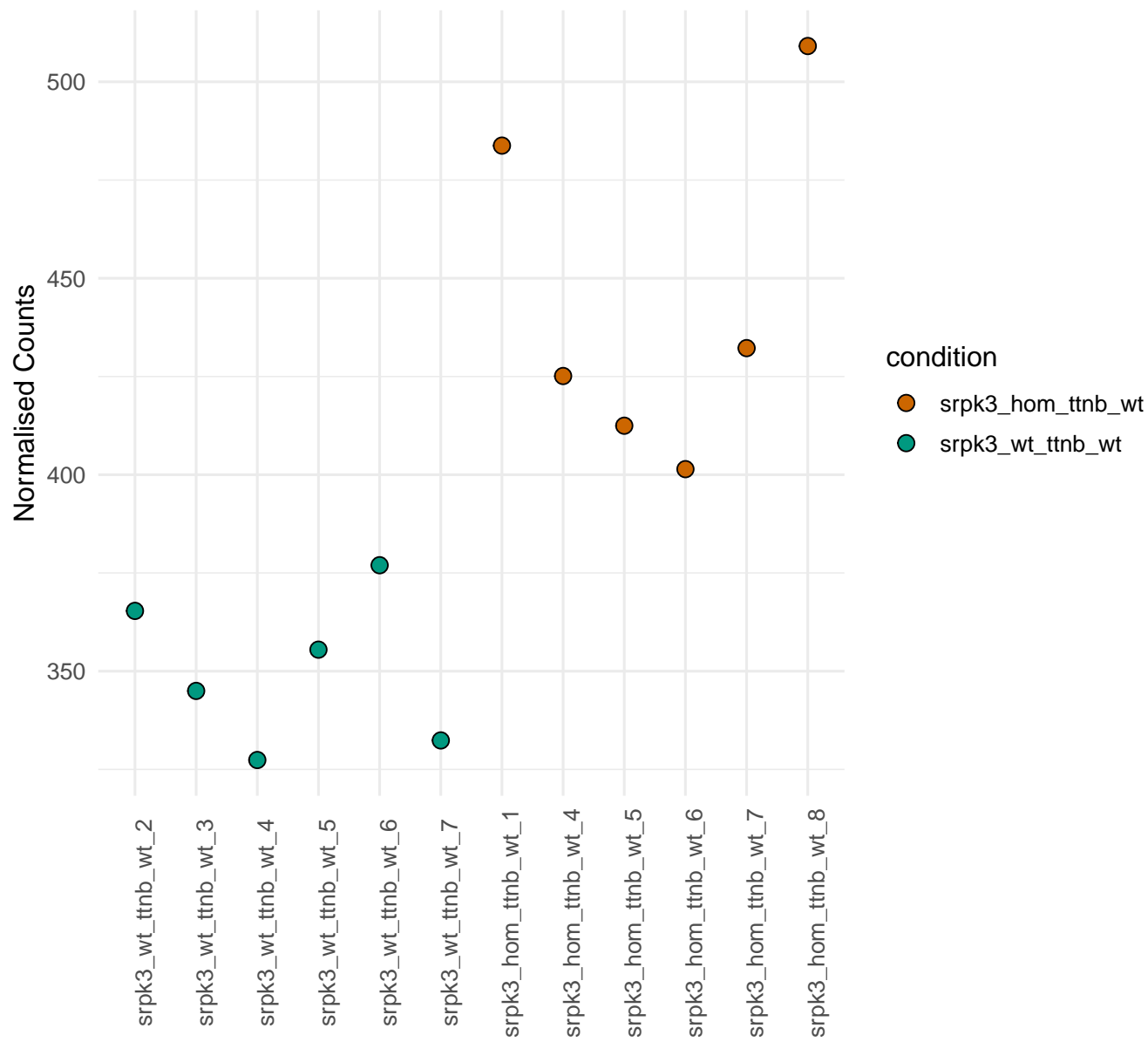ENSDARG00000070434 / rhov
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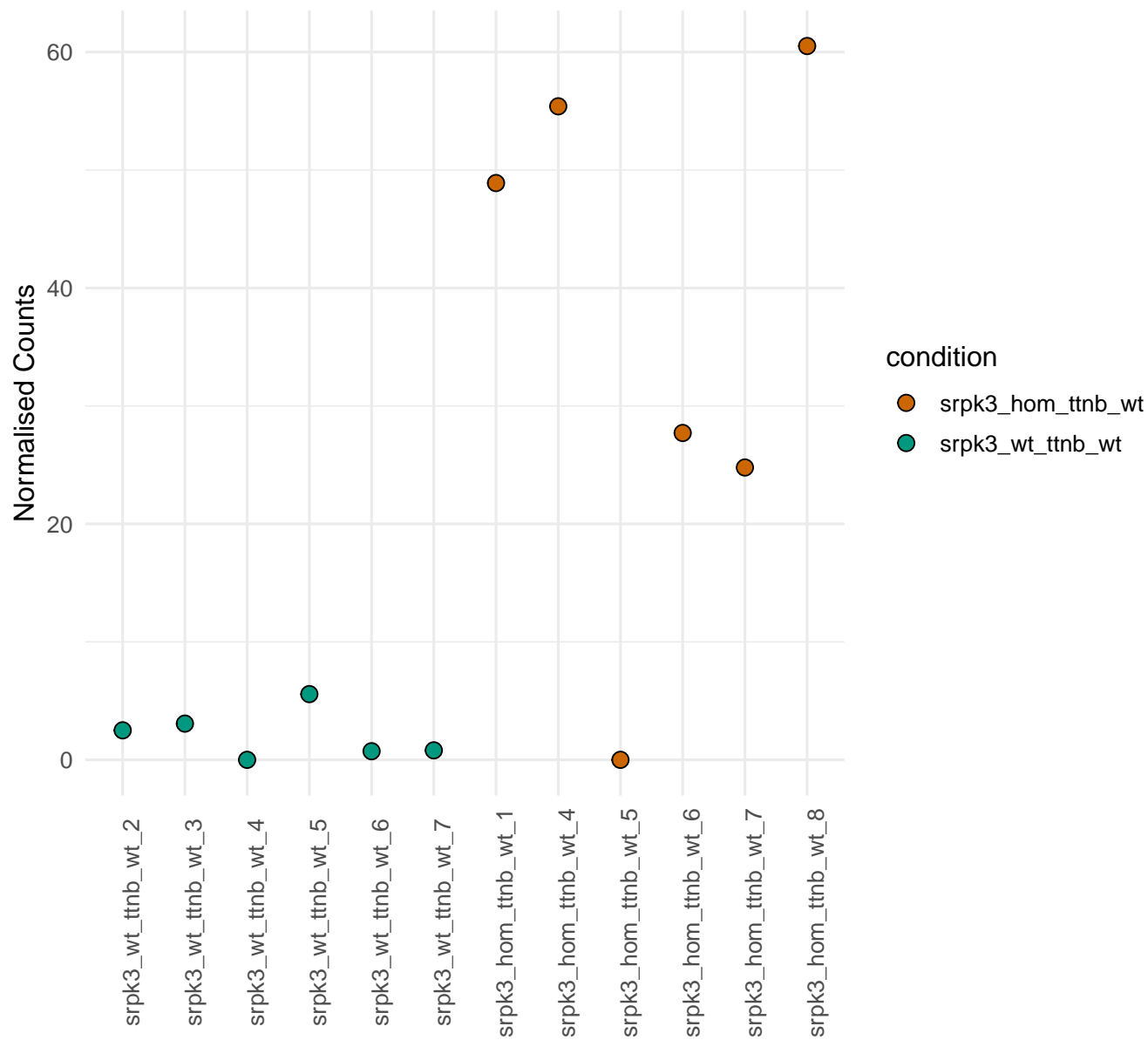ENSDARG00000038938 / itprid2
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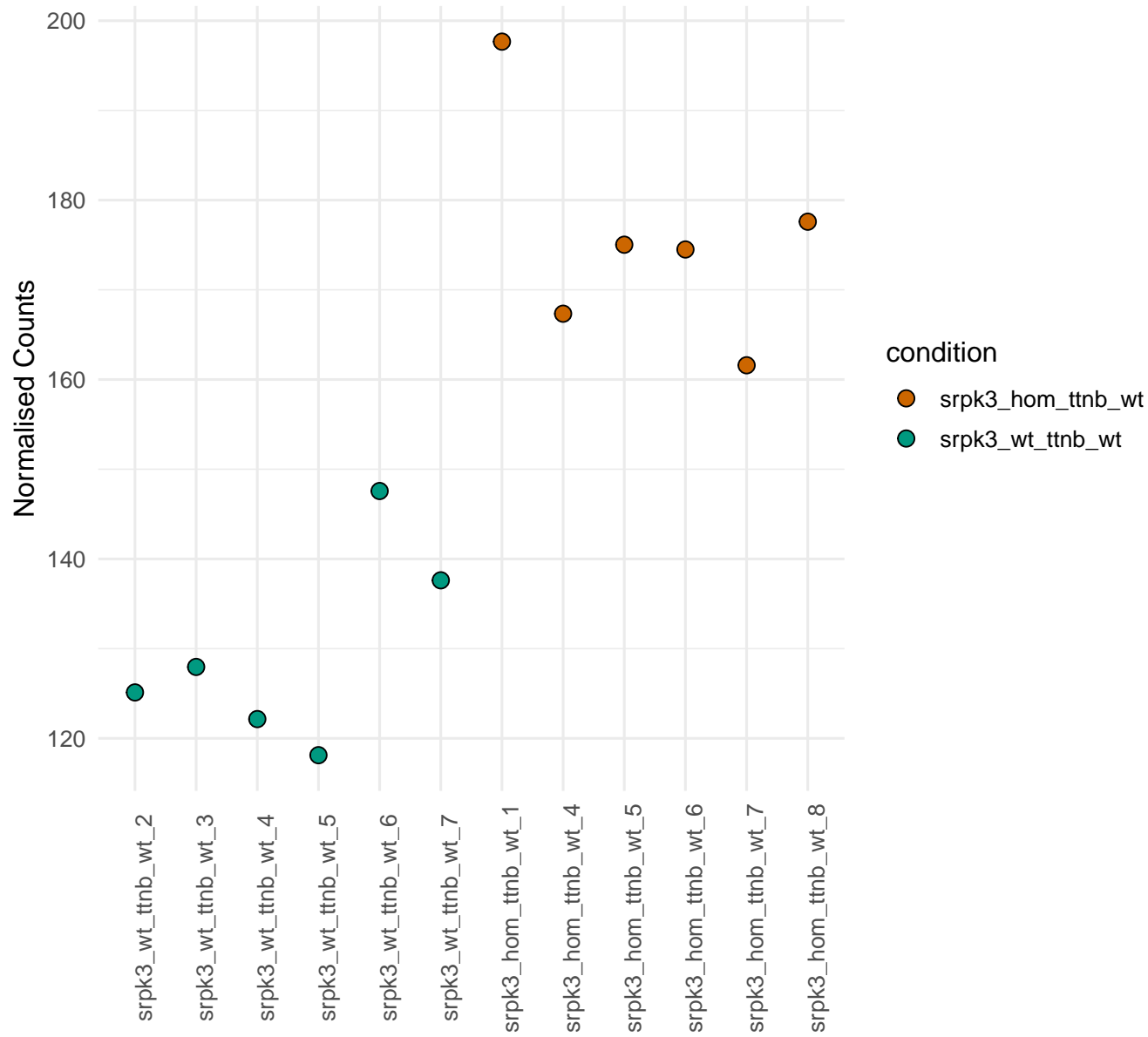ENSDARG00000100612 / si:ch211−163c2.1
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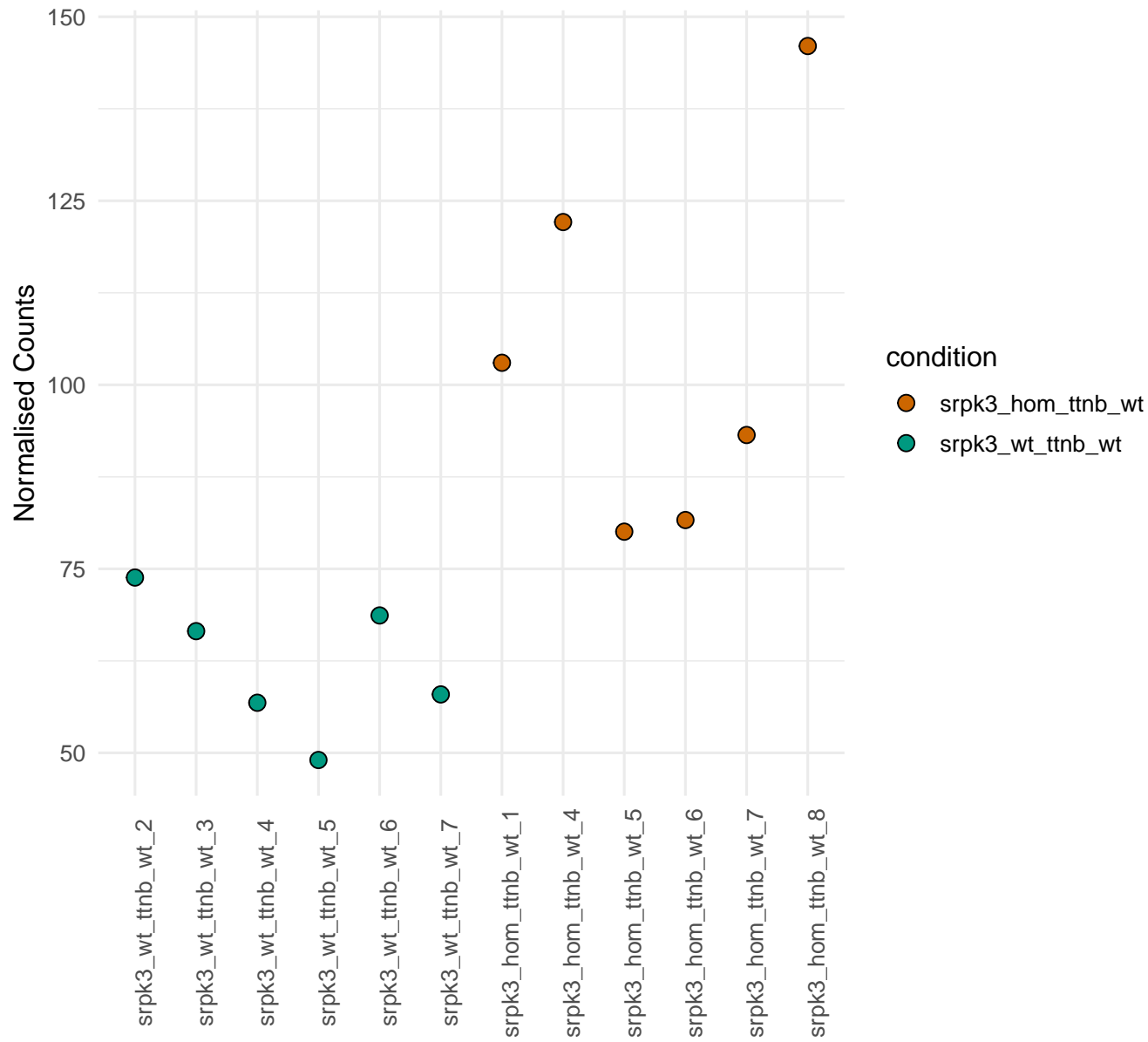ENSDARG00000043281 / stap2b
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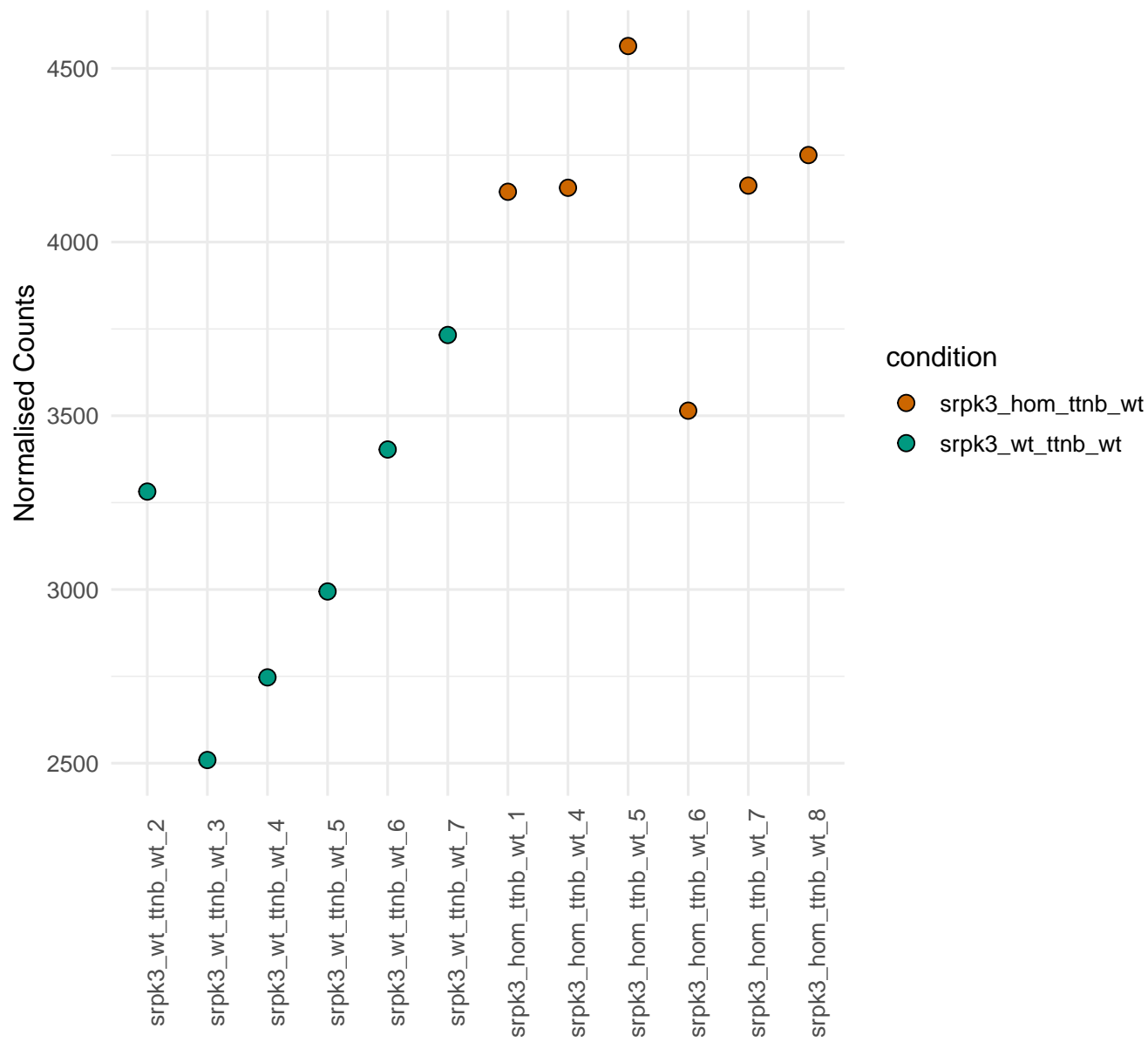ENSDARG00000116804 / CABZ01037174.1
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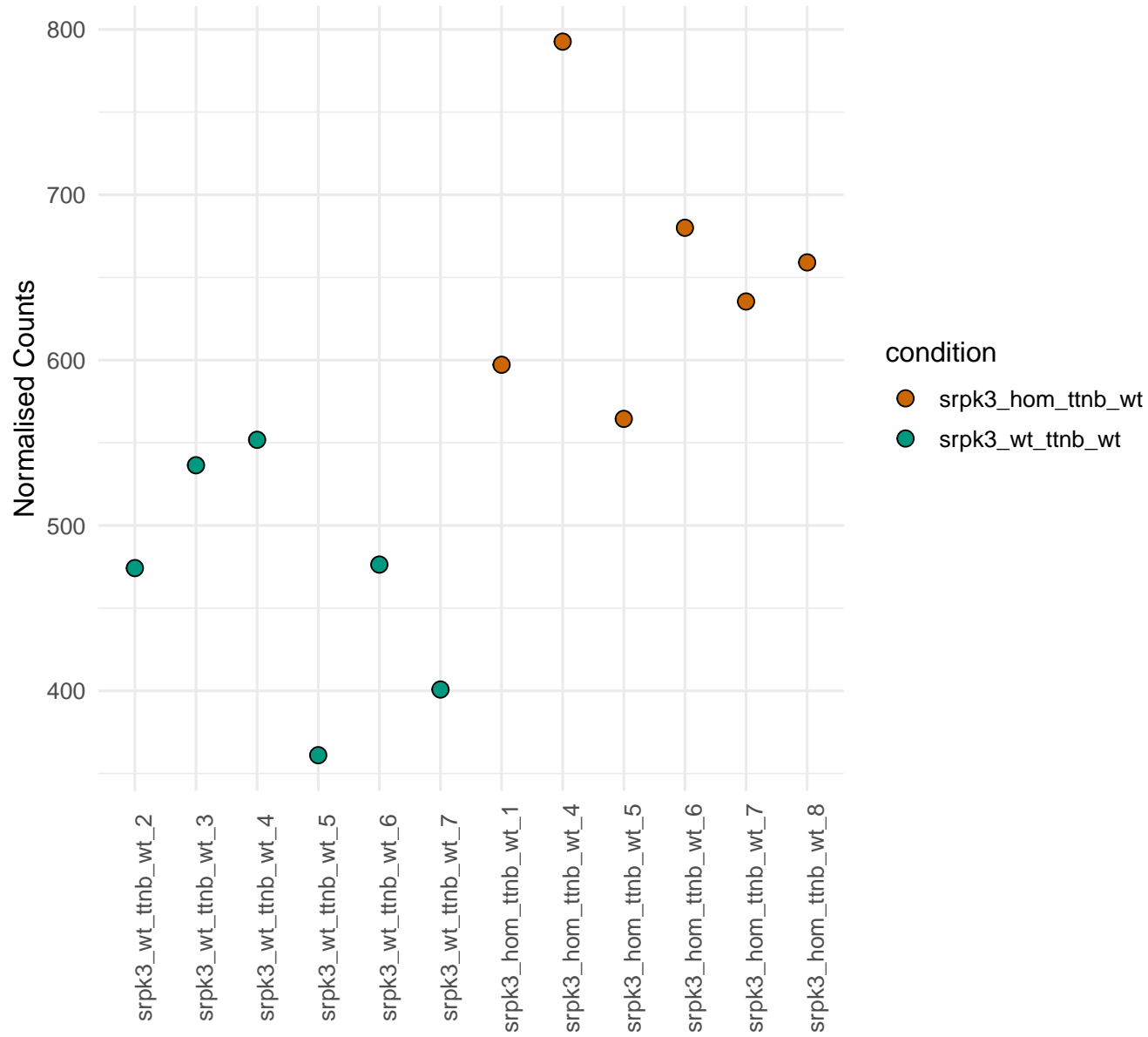ENSDARG00000009280 / smyd1a
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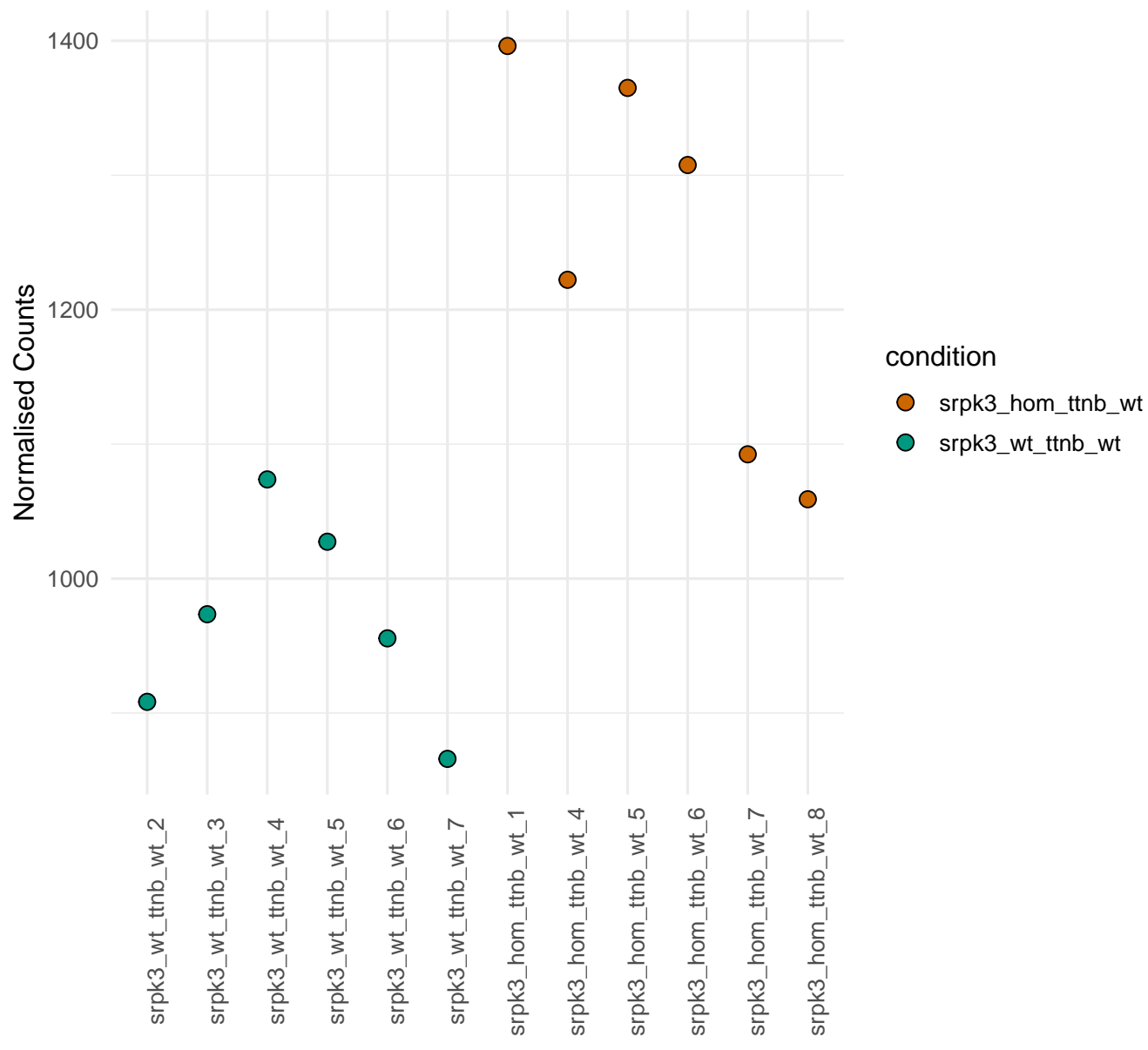ENSDARG00000016188 / SBNO2
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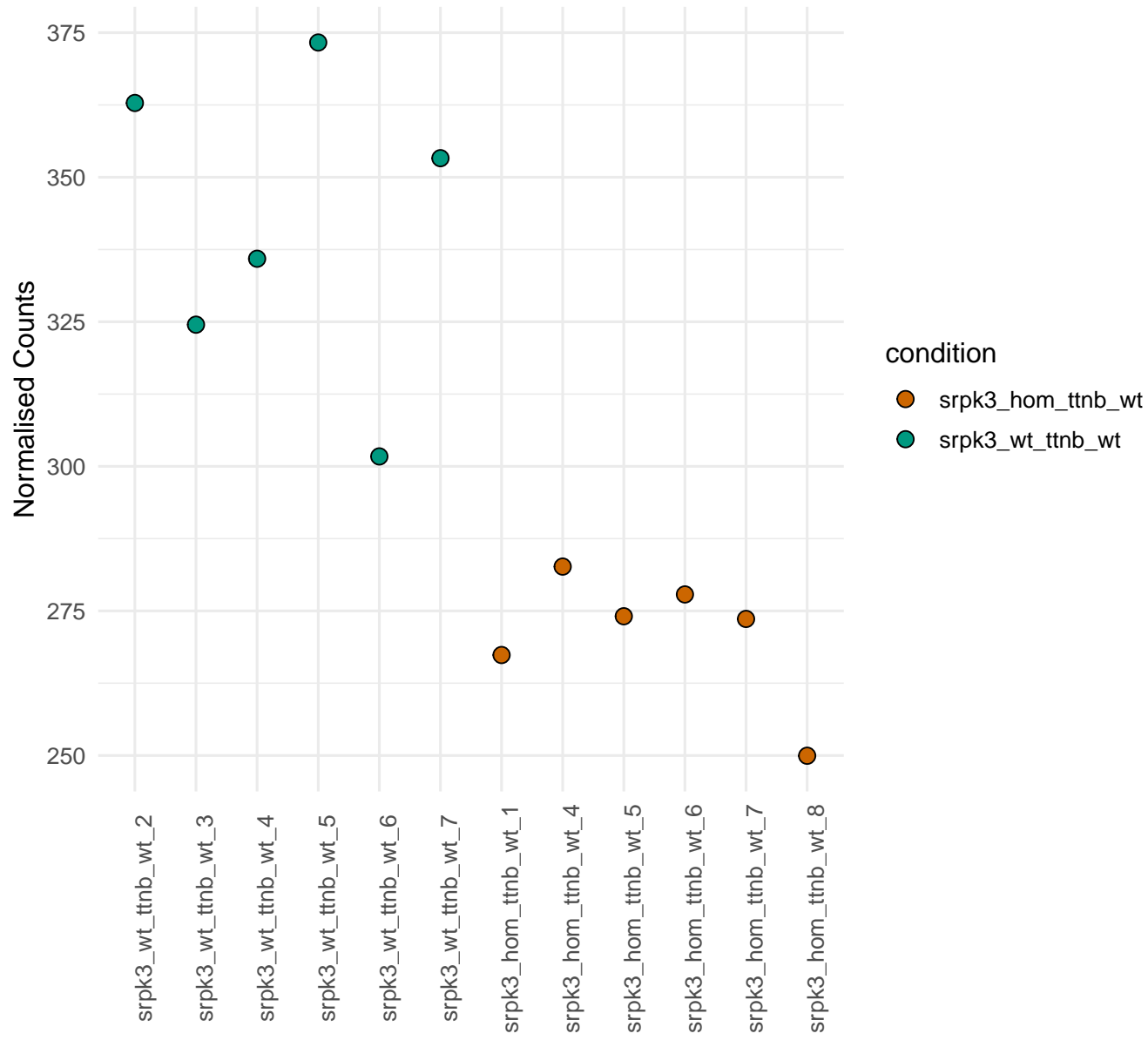ENSDARG00000024540 / tspan36
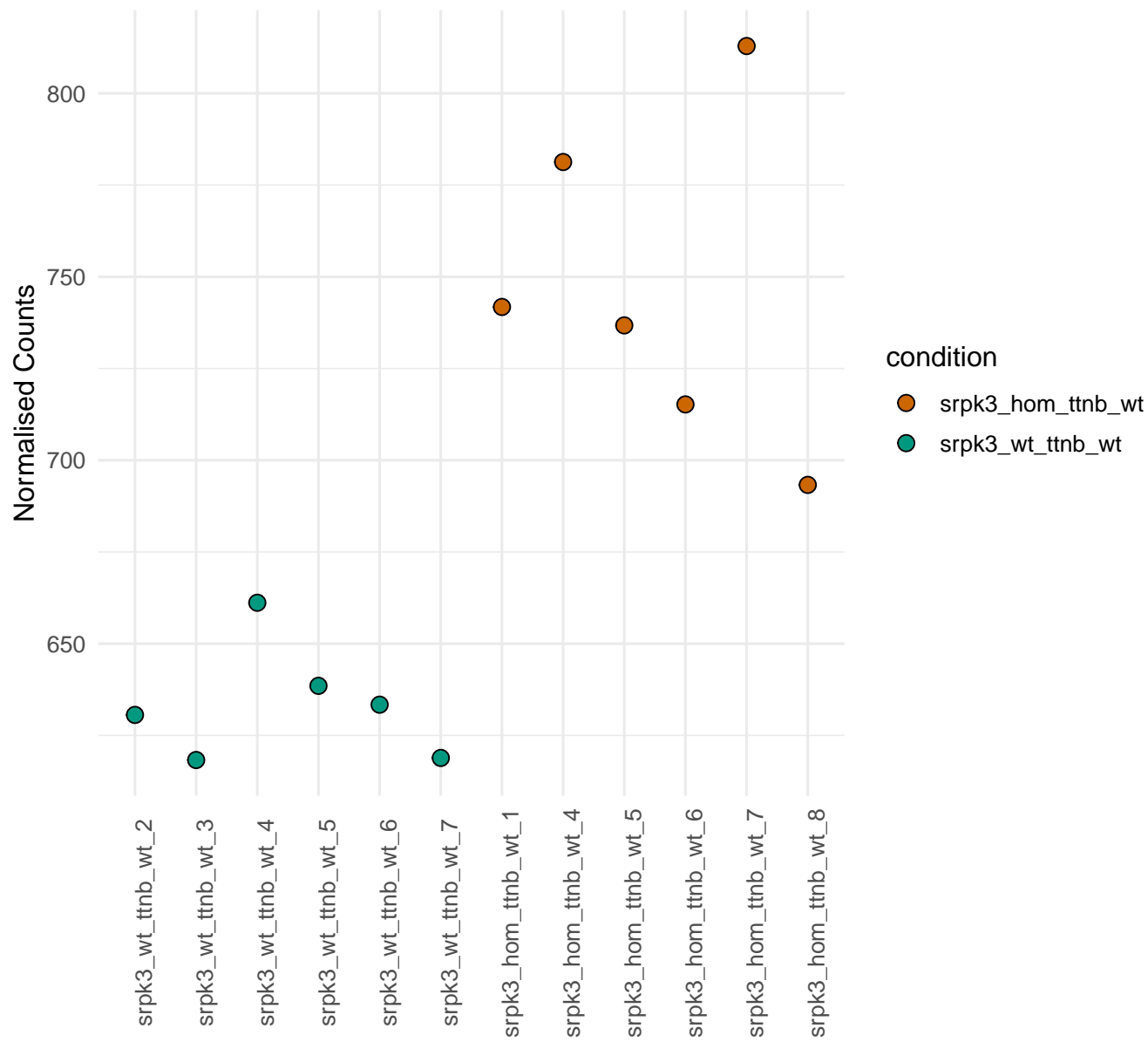8:29726620−29734951
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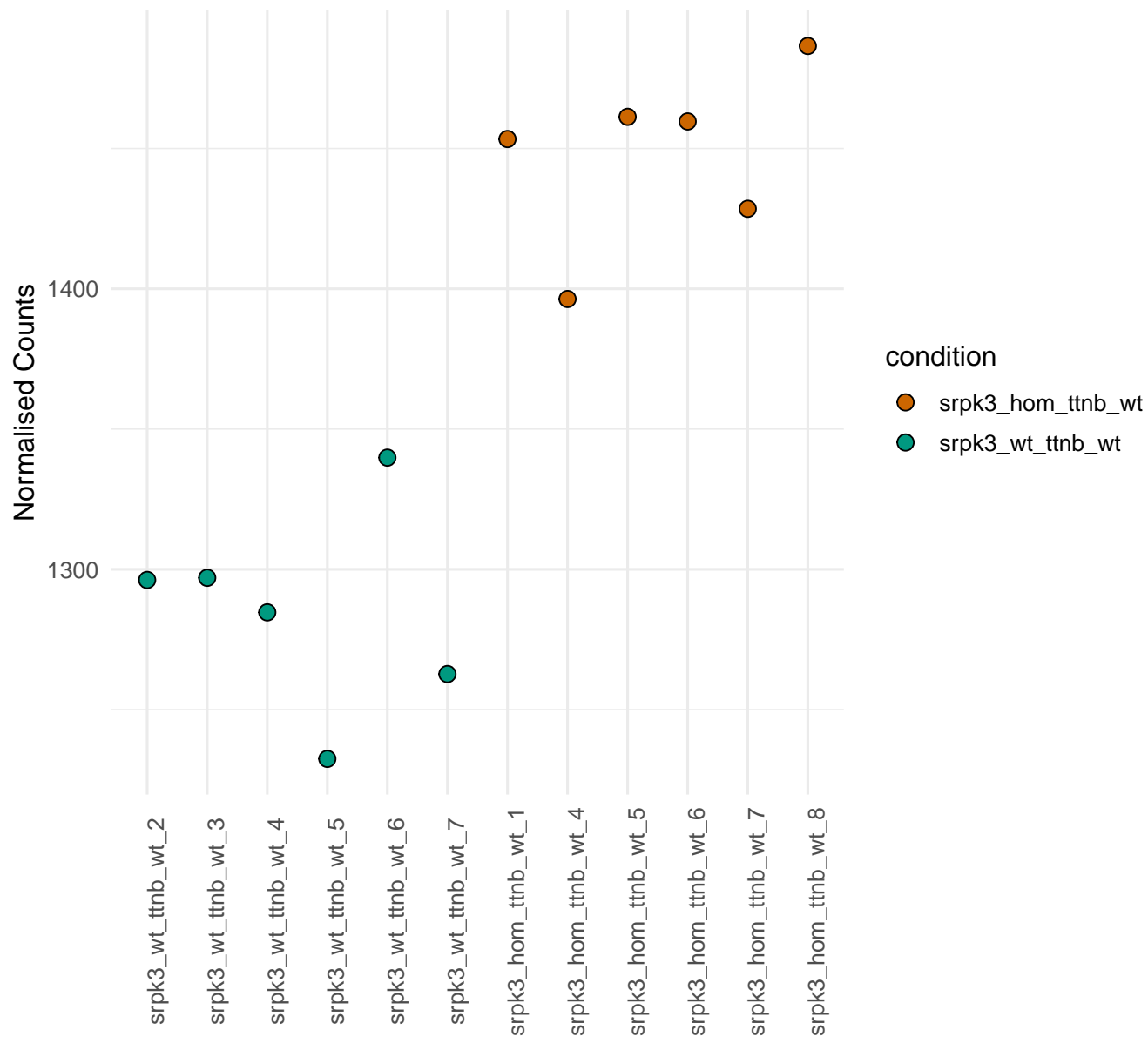8:8686130−8698607
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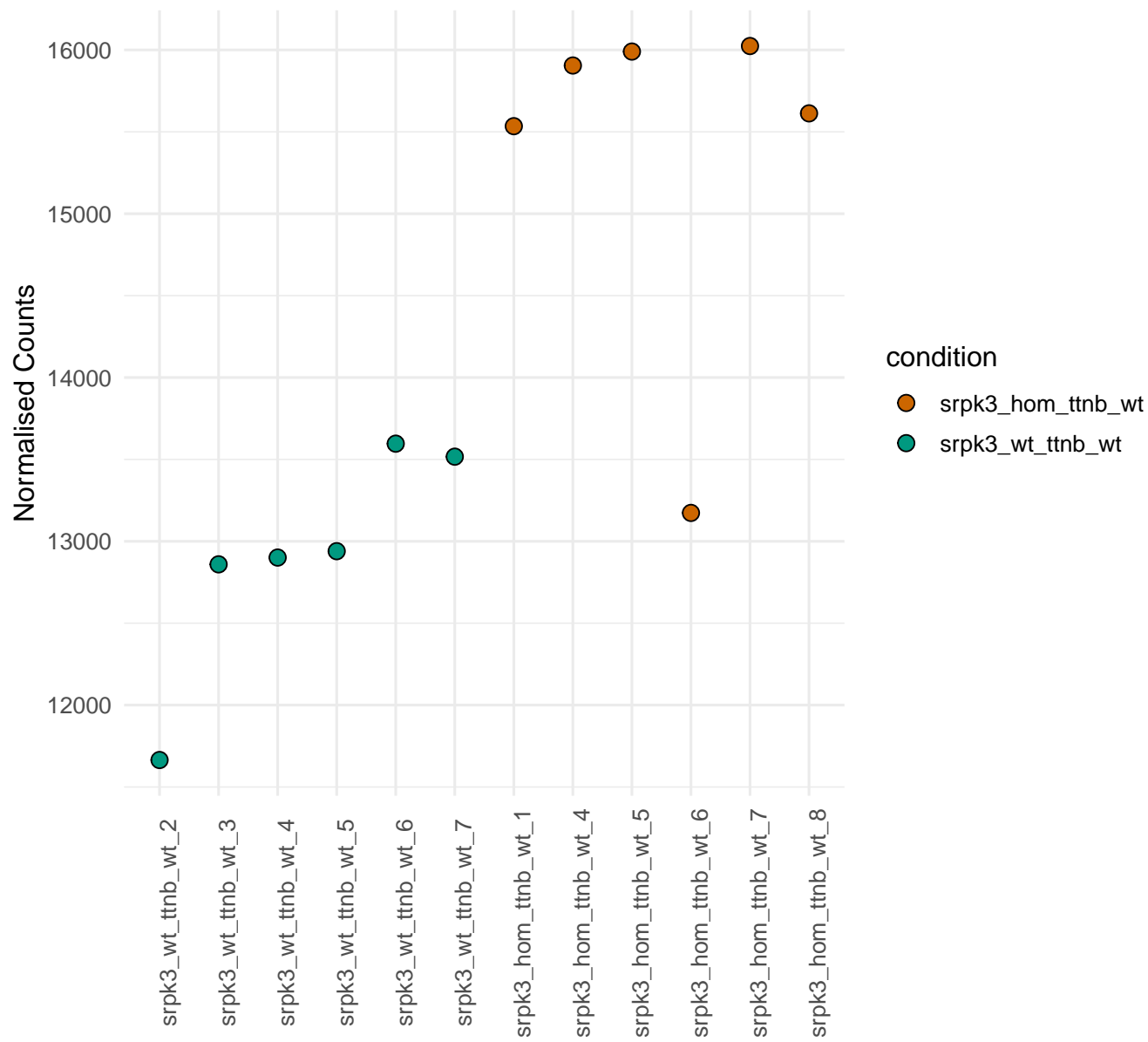6:52663097−52675630
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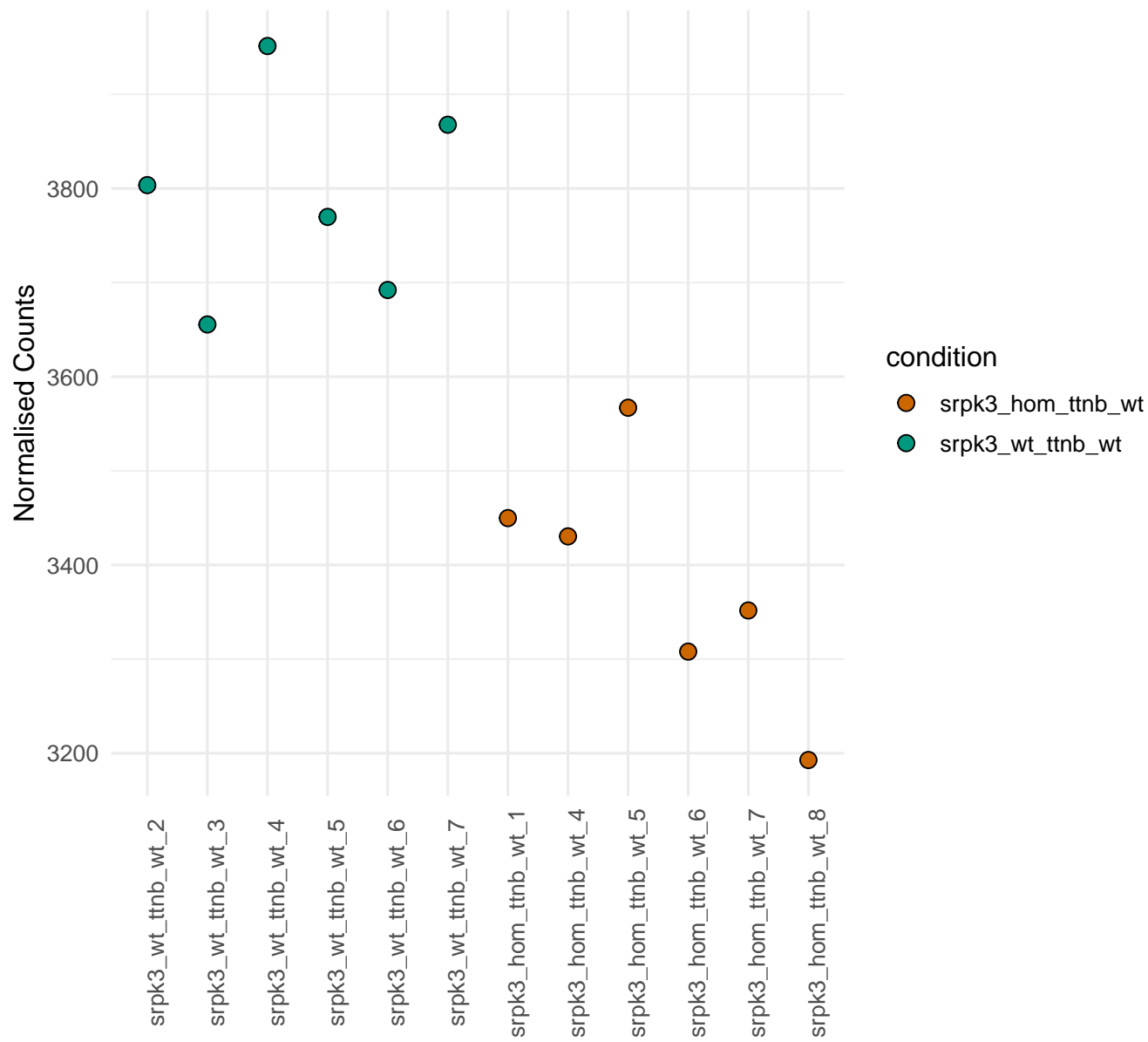24:40656510−40668208
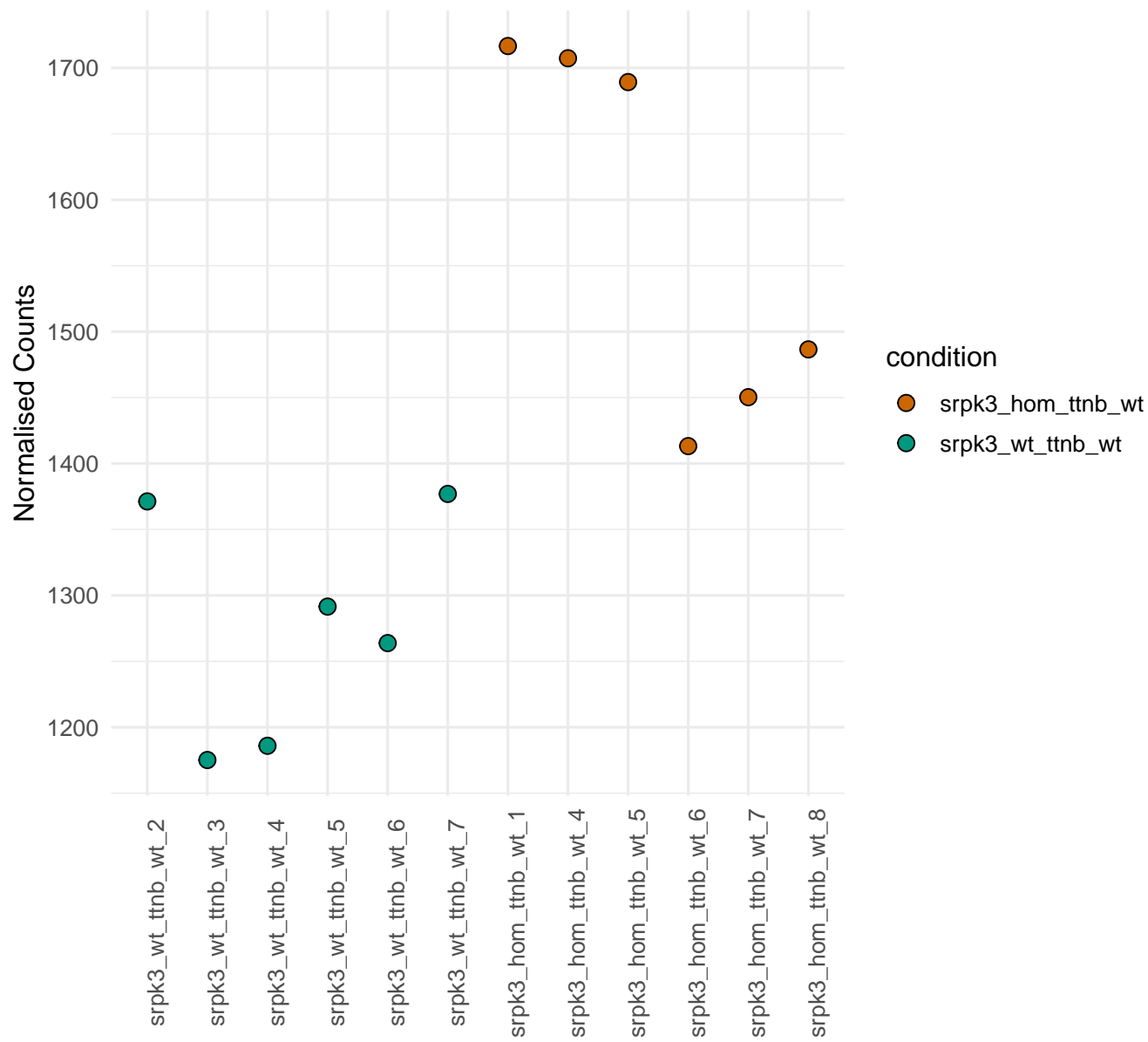p = 0.0013

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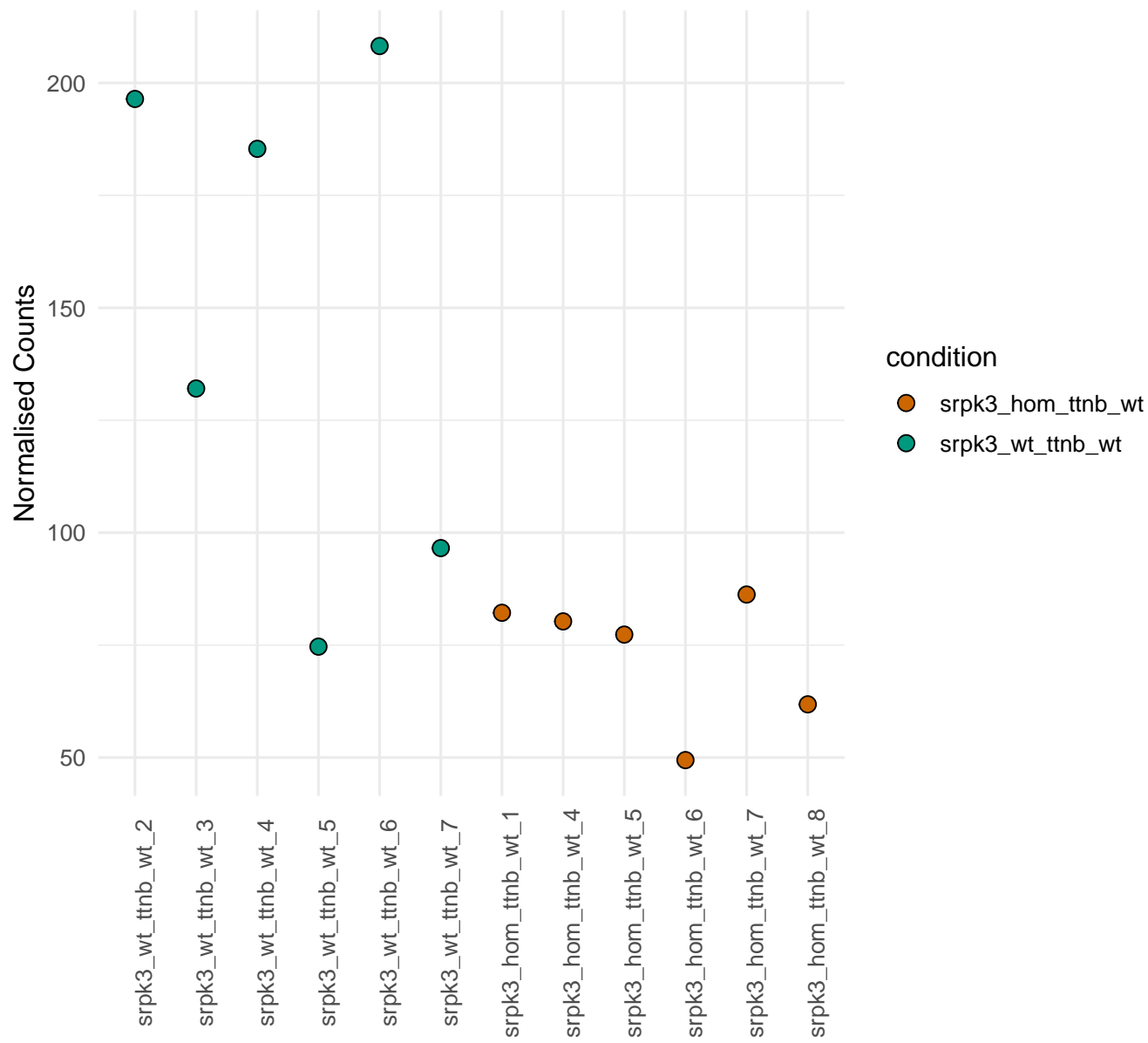22:396840−410544
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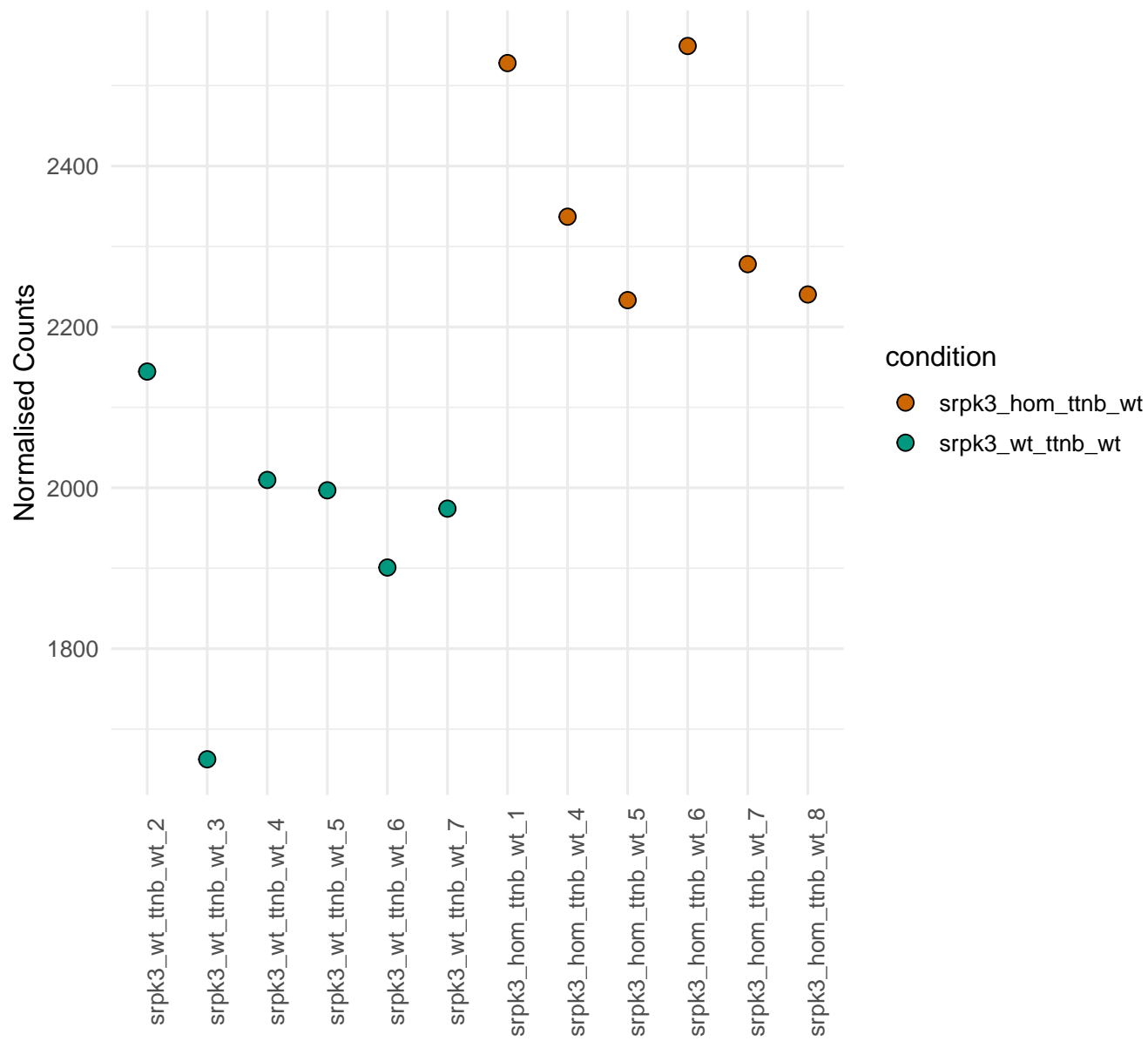14:51098036−51115196
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ENSDARG00000058944 / si:dkey−8e10.3
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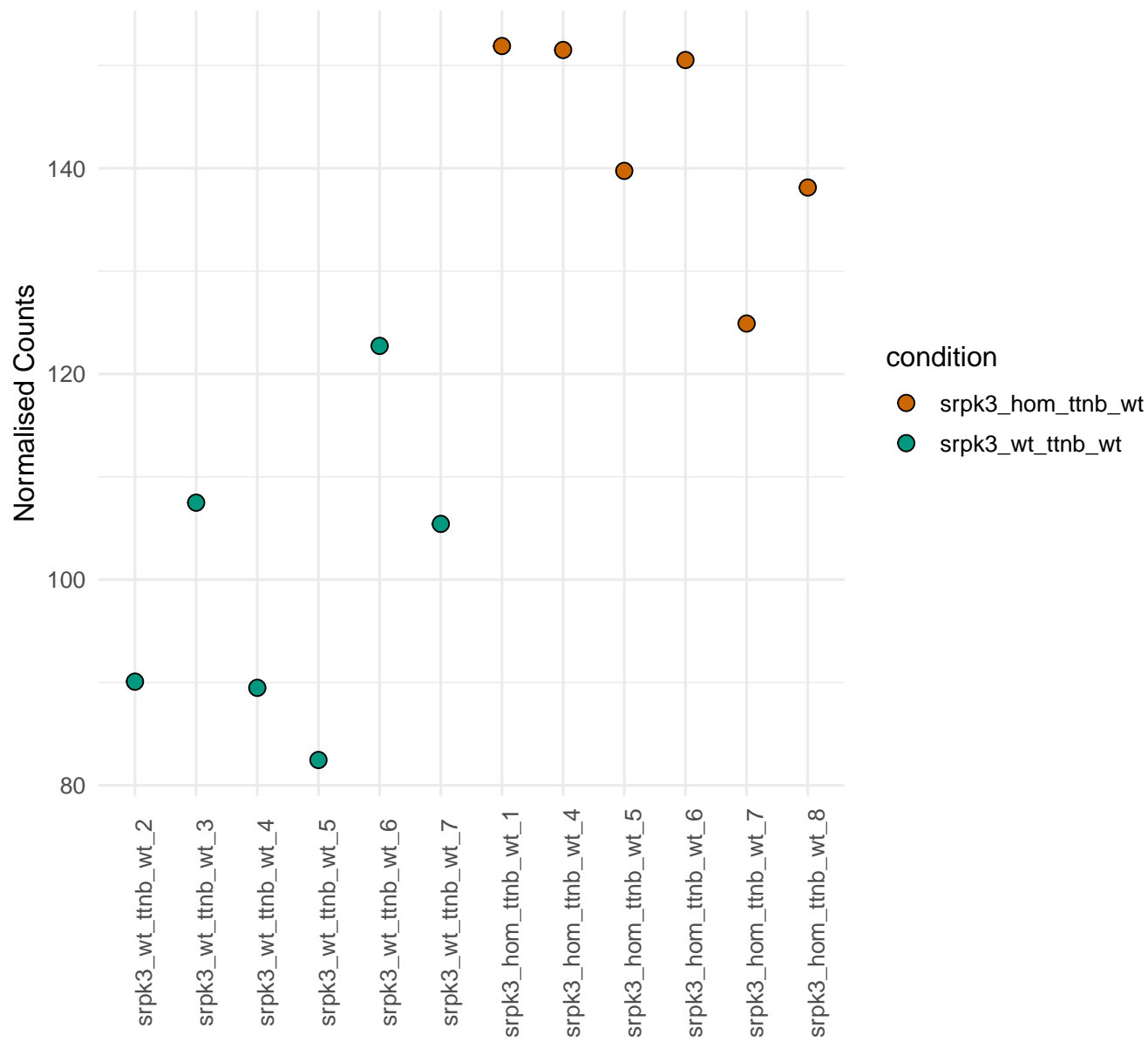ENSDARG00000096849 / si:dkey−16p21.8
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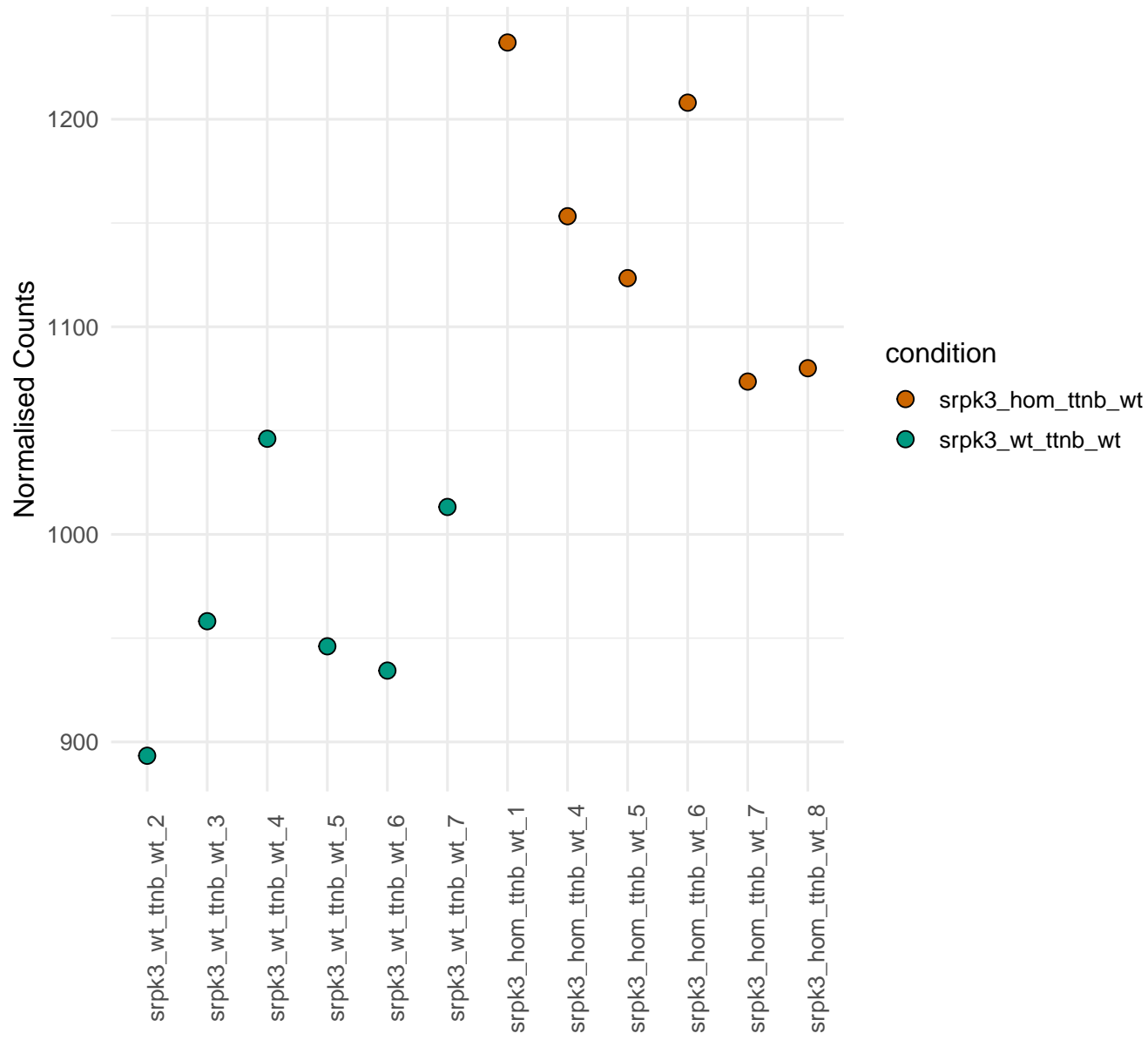6:11077114−11077609
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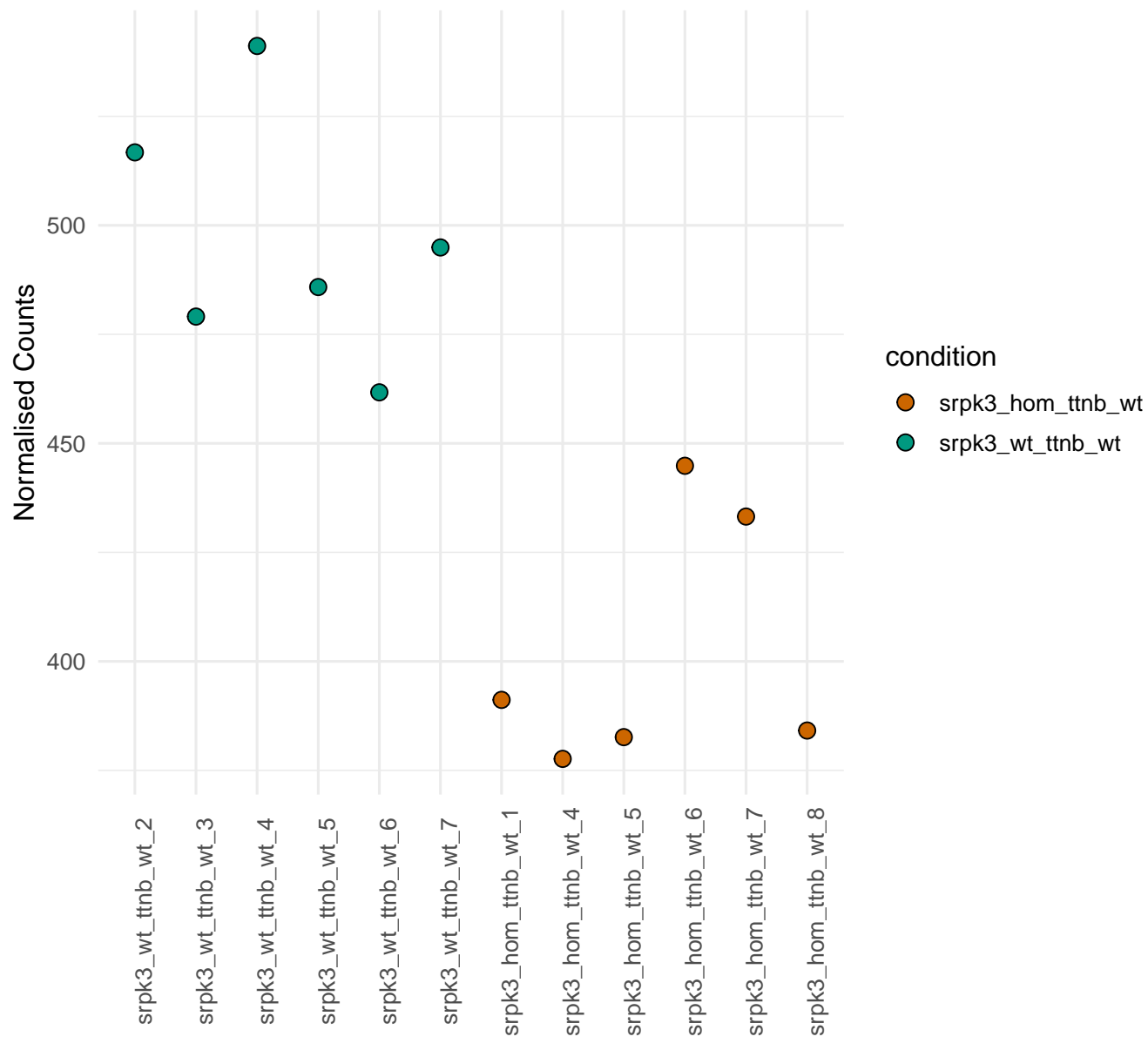
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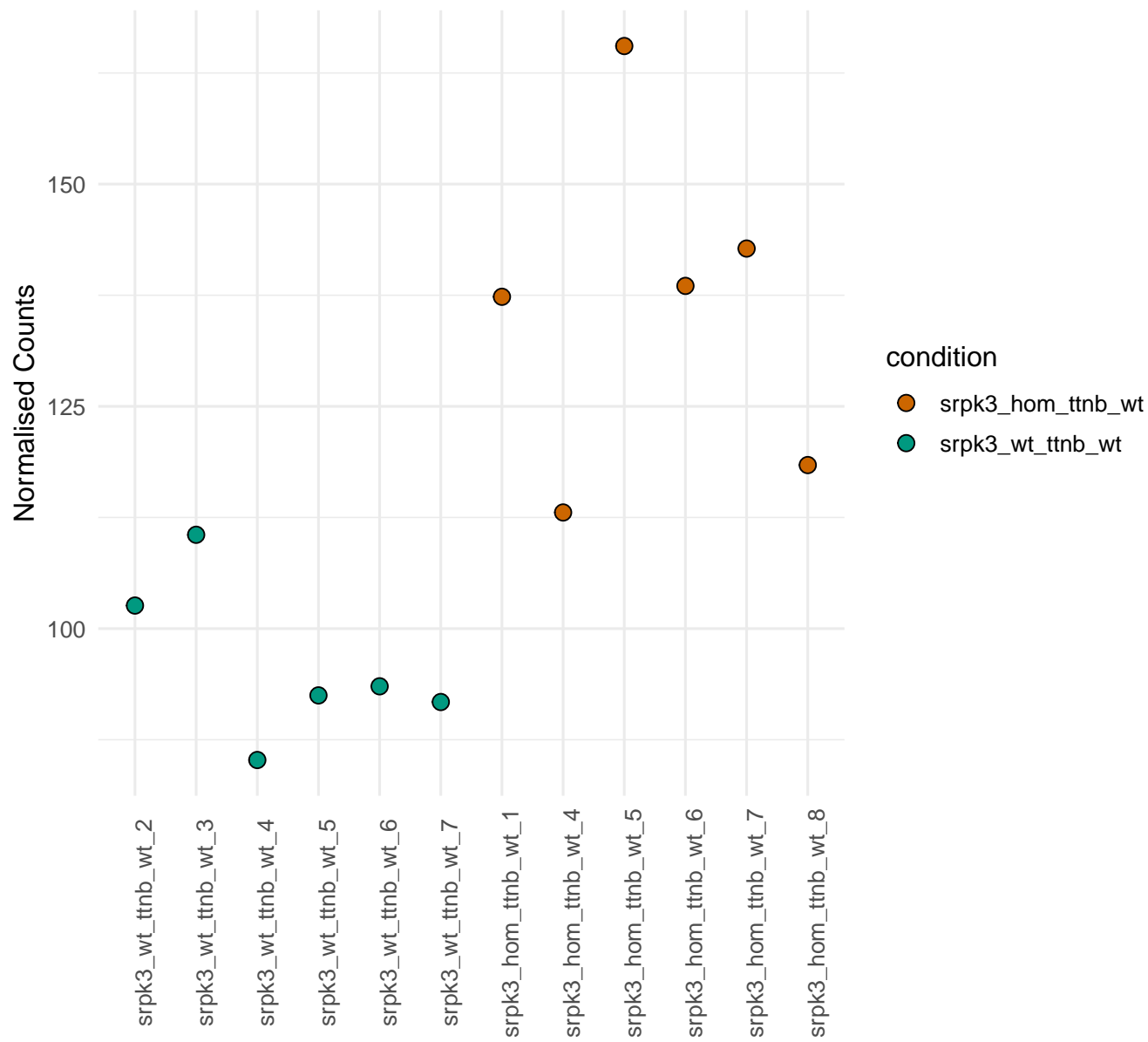ENSDARG00000005789 / enpp1
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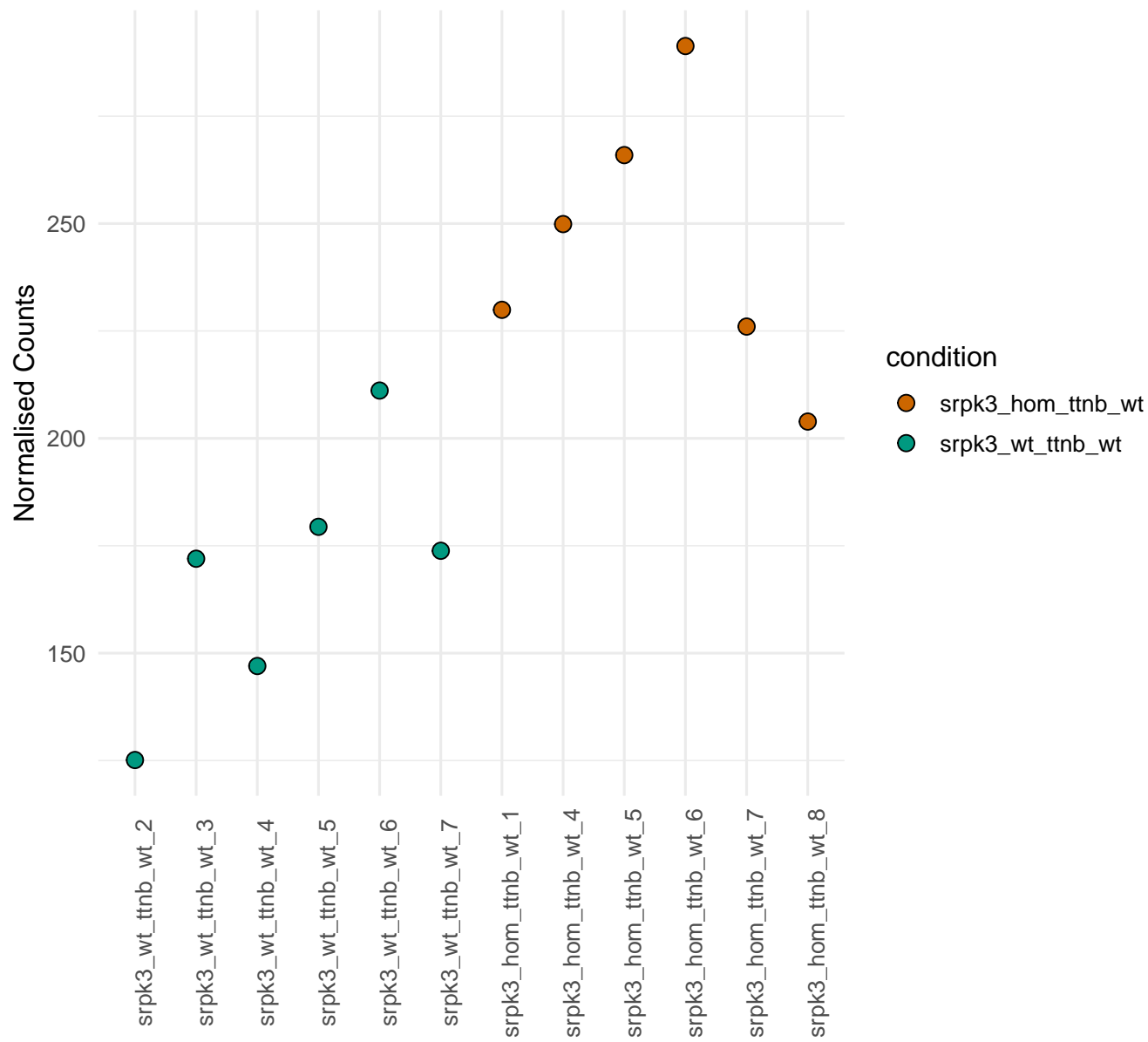2:1945211−1954204
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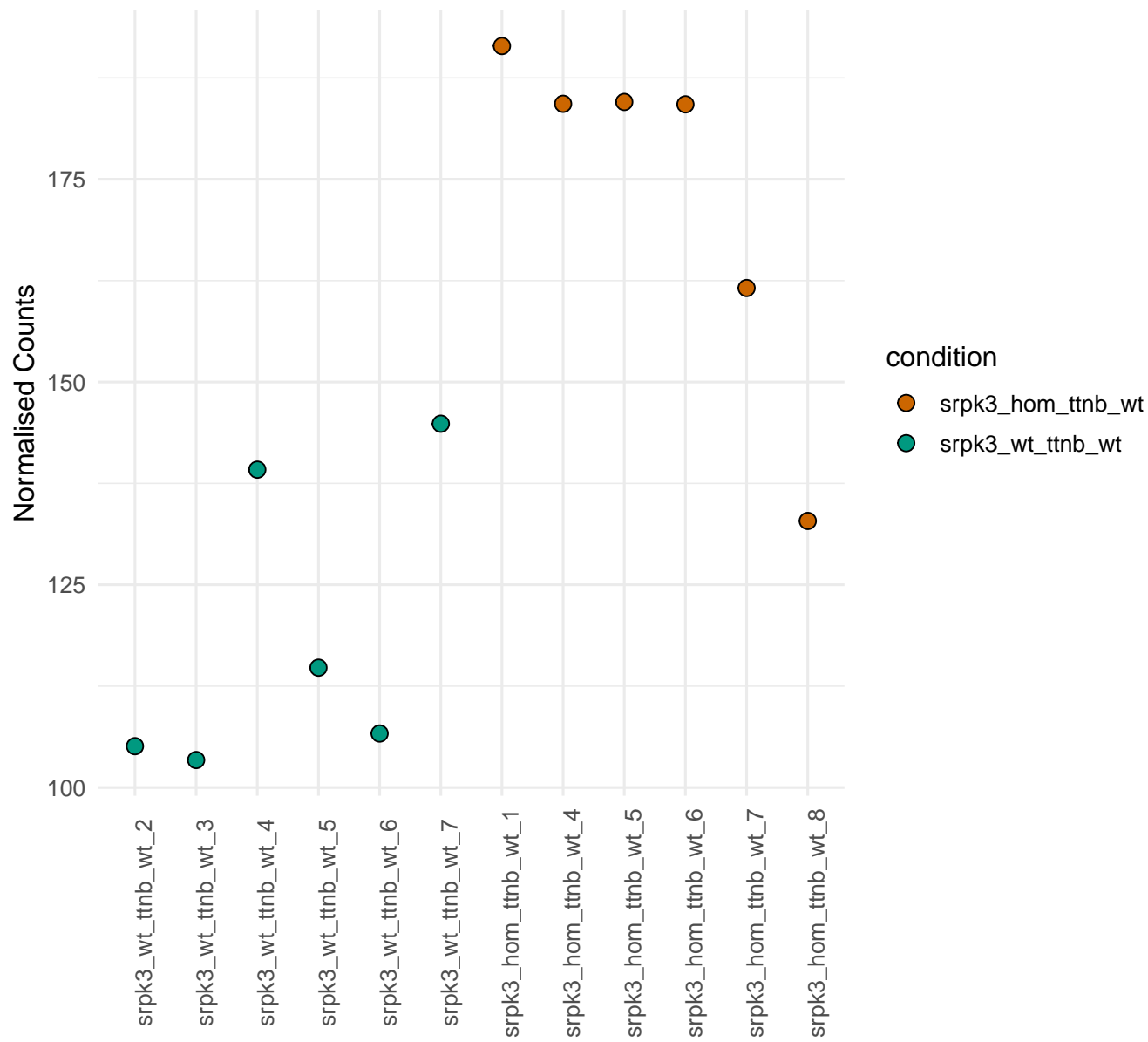
ENSDARG00000099195 / ier2a
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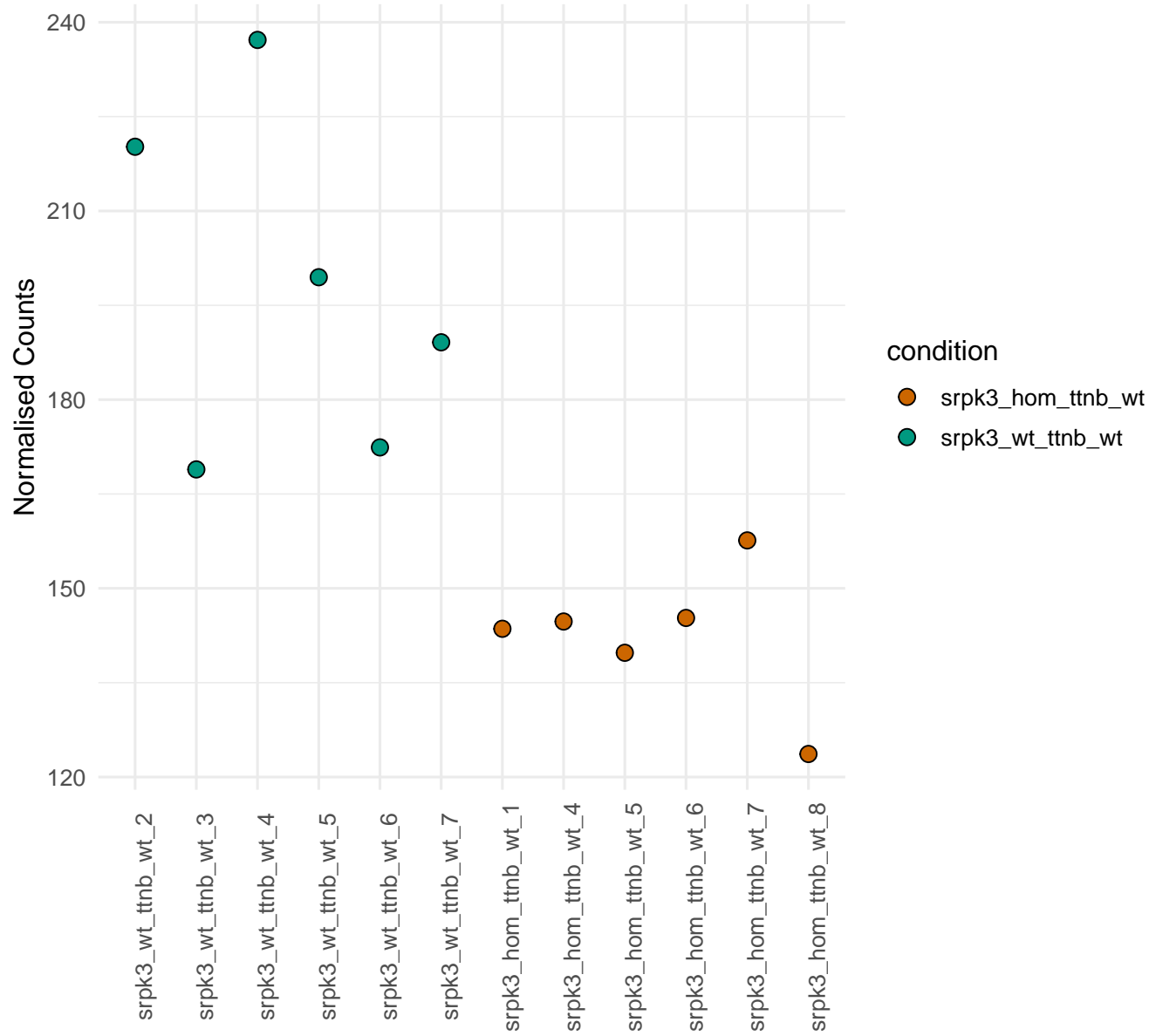21:25688388−25695124
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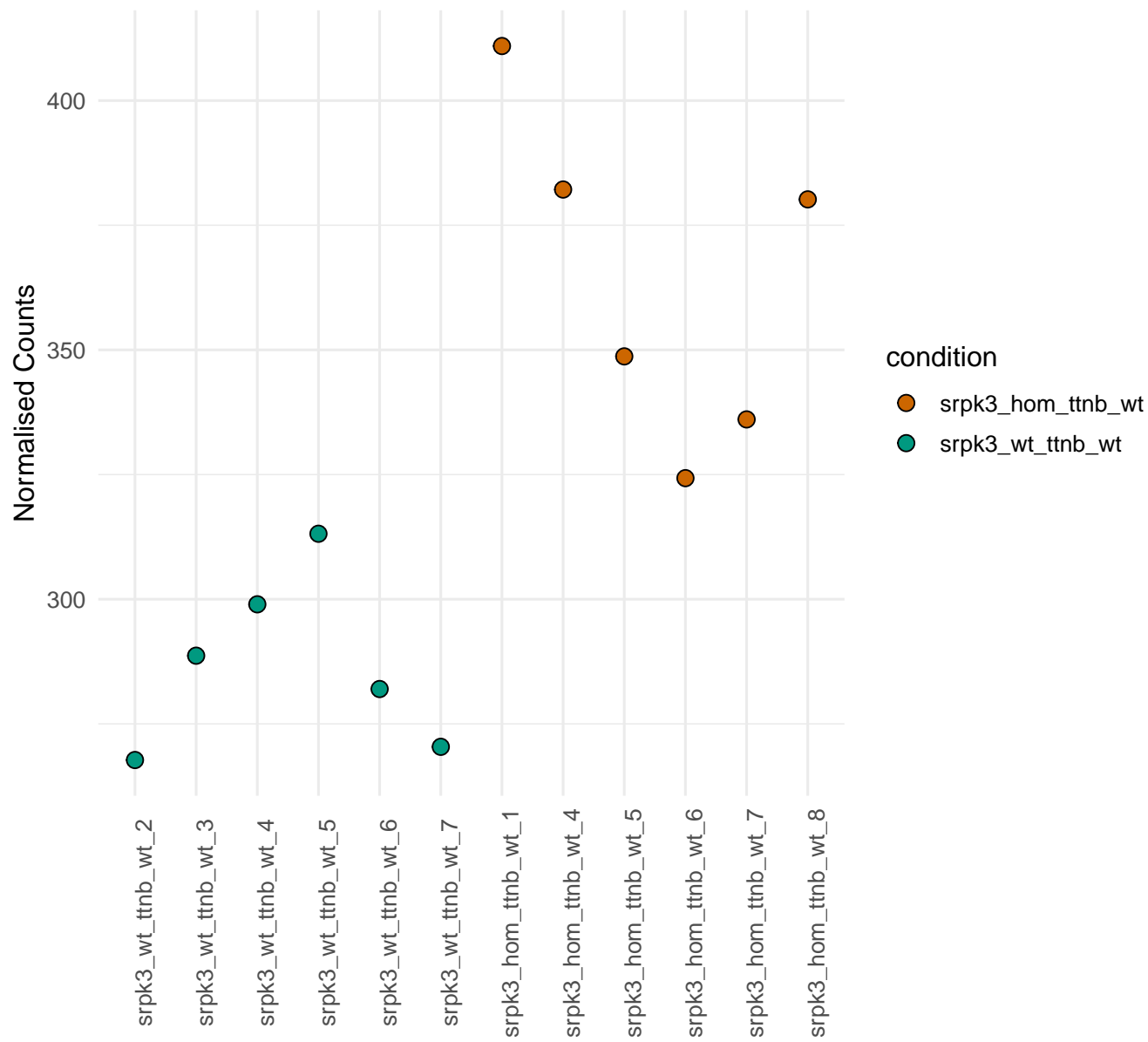13:9878544−9886579
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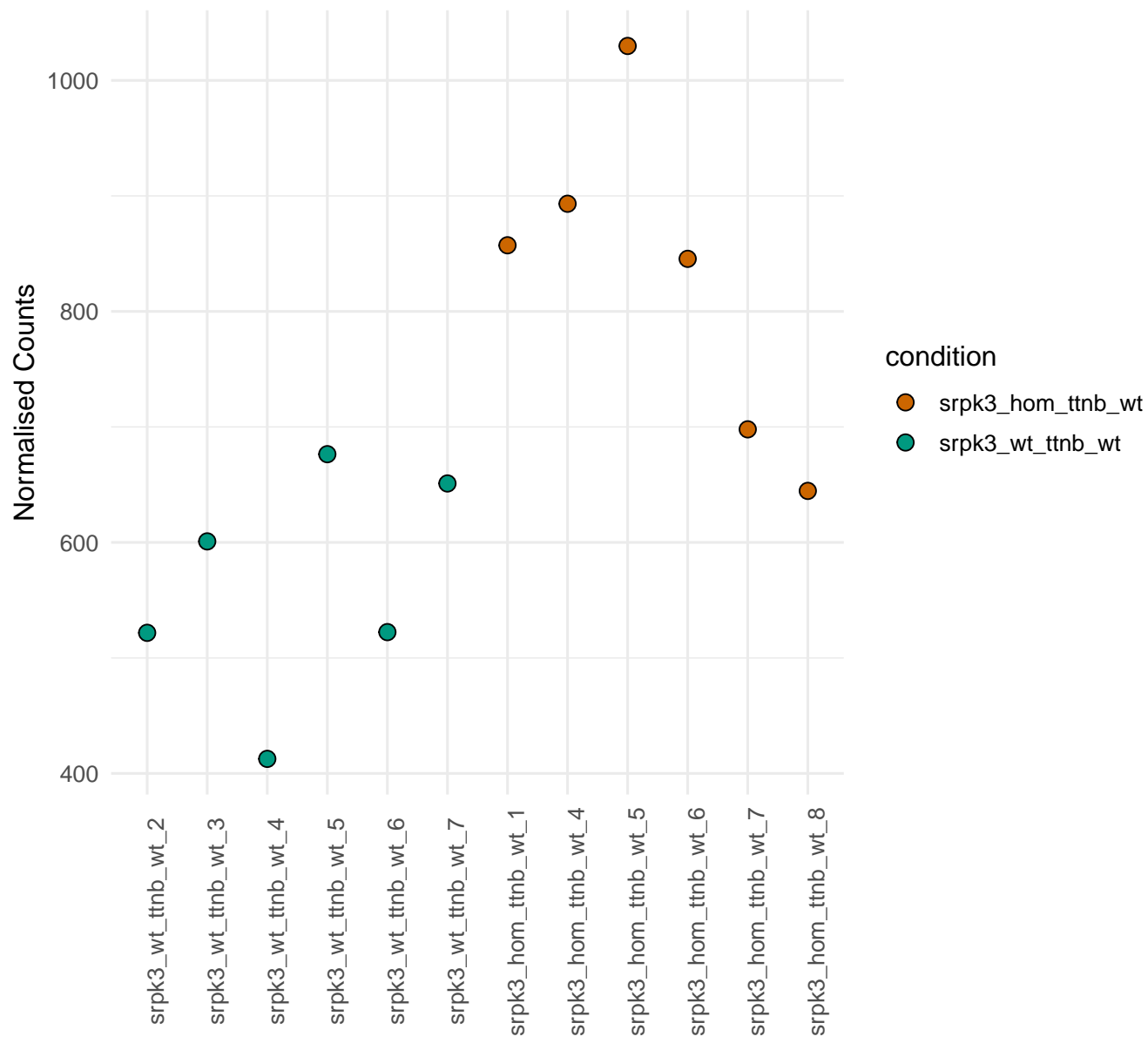ENSDARG00000103483 / litaf
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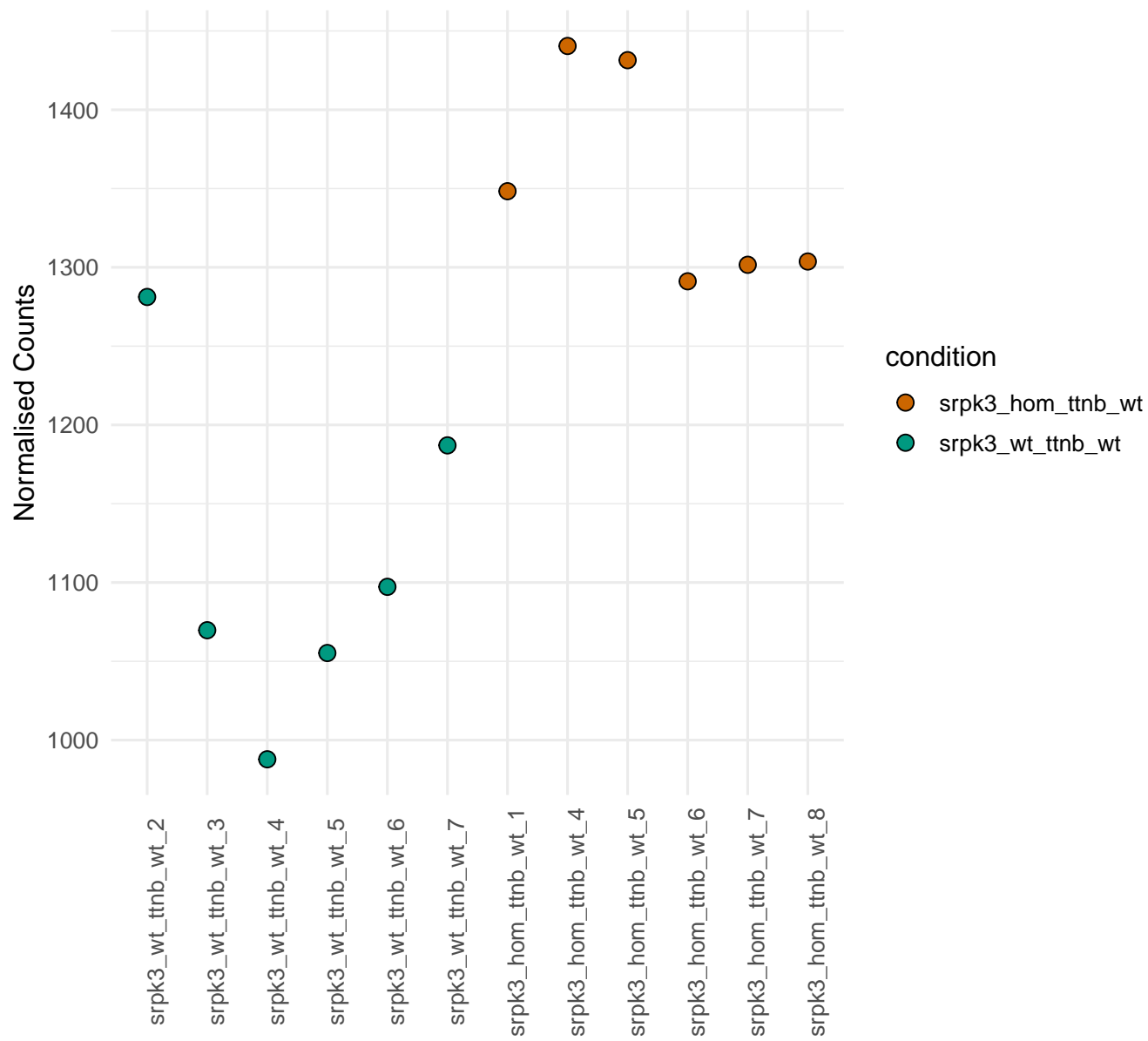ENSDARG00000039499 / soul2
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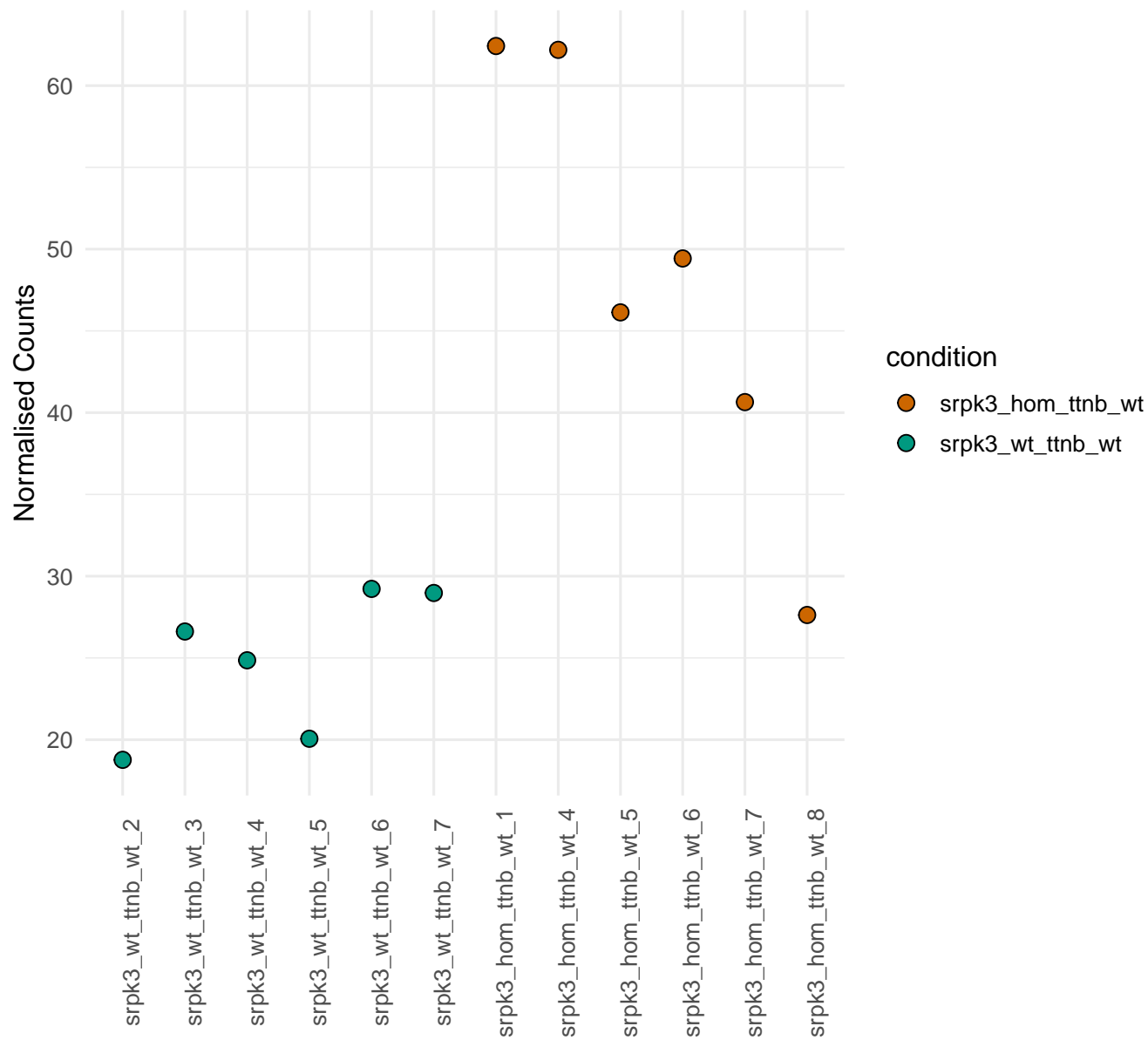ENSDARG00000103744 / hacd1
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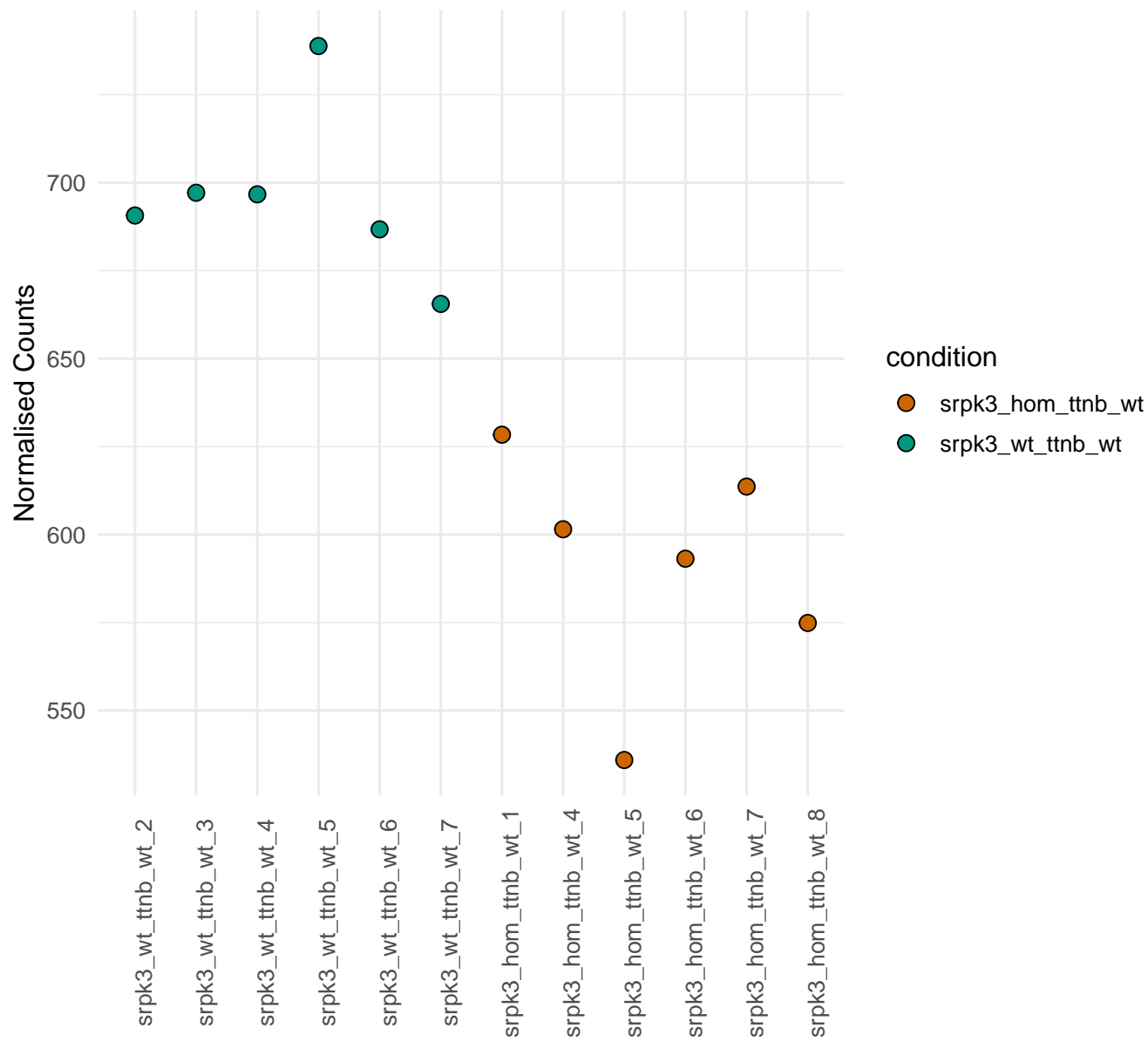16:48753664−48756697
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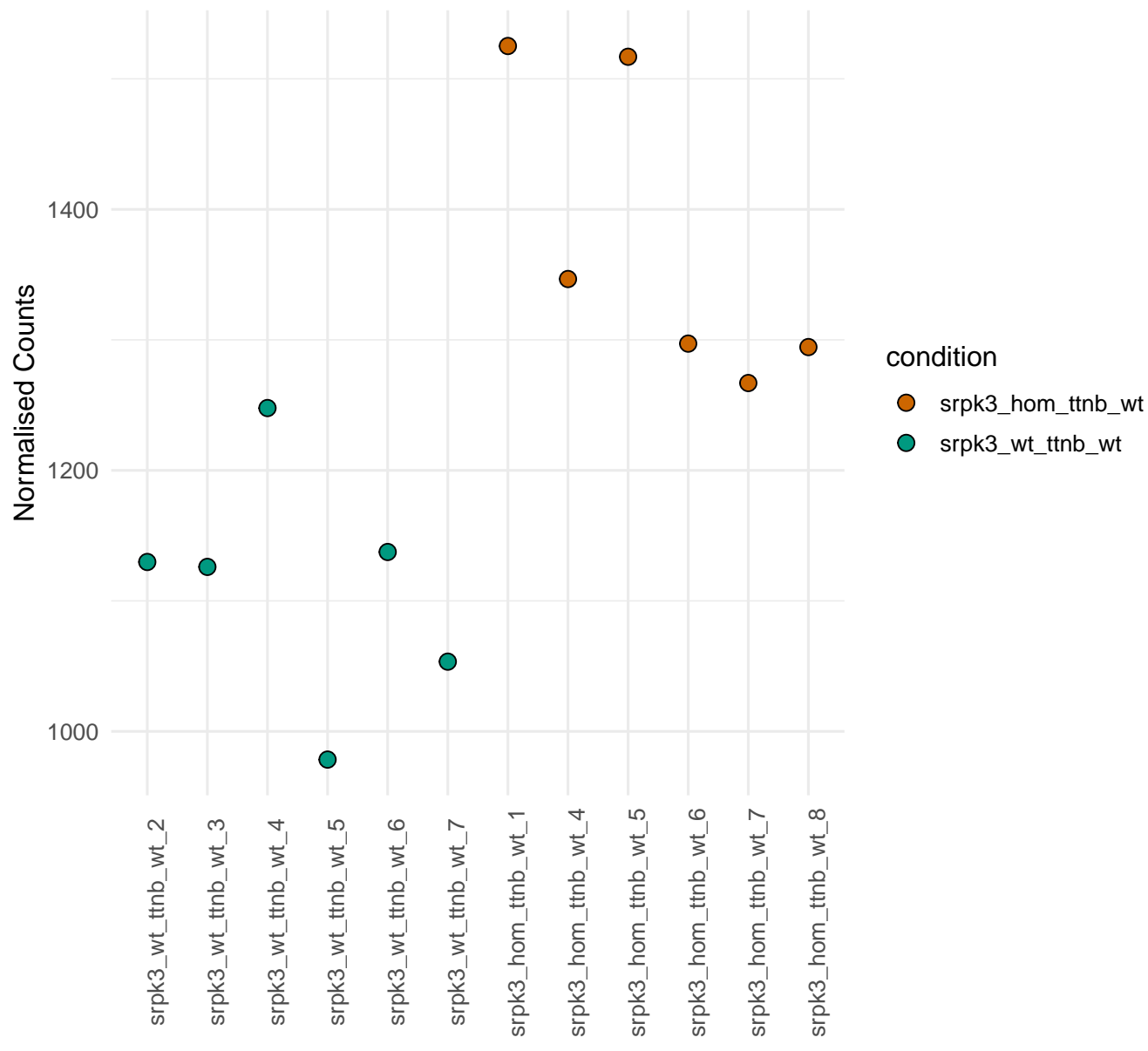ENSDARG00000075178 / lpcat3
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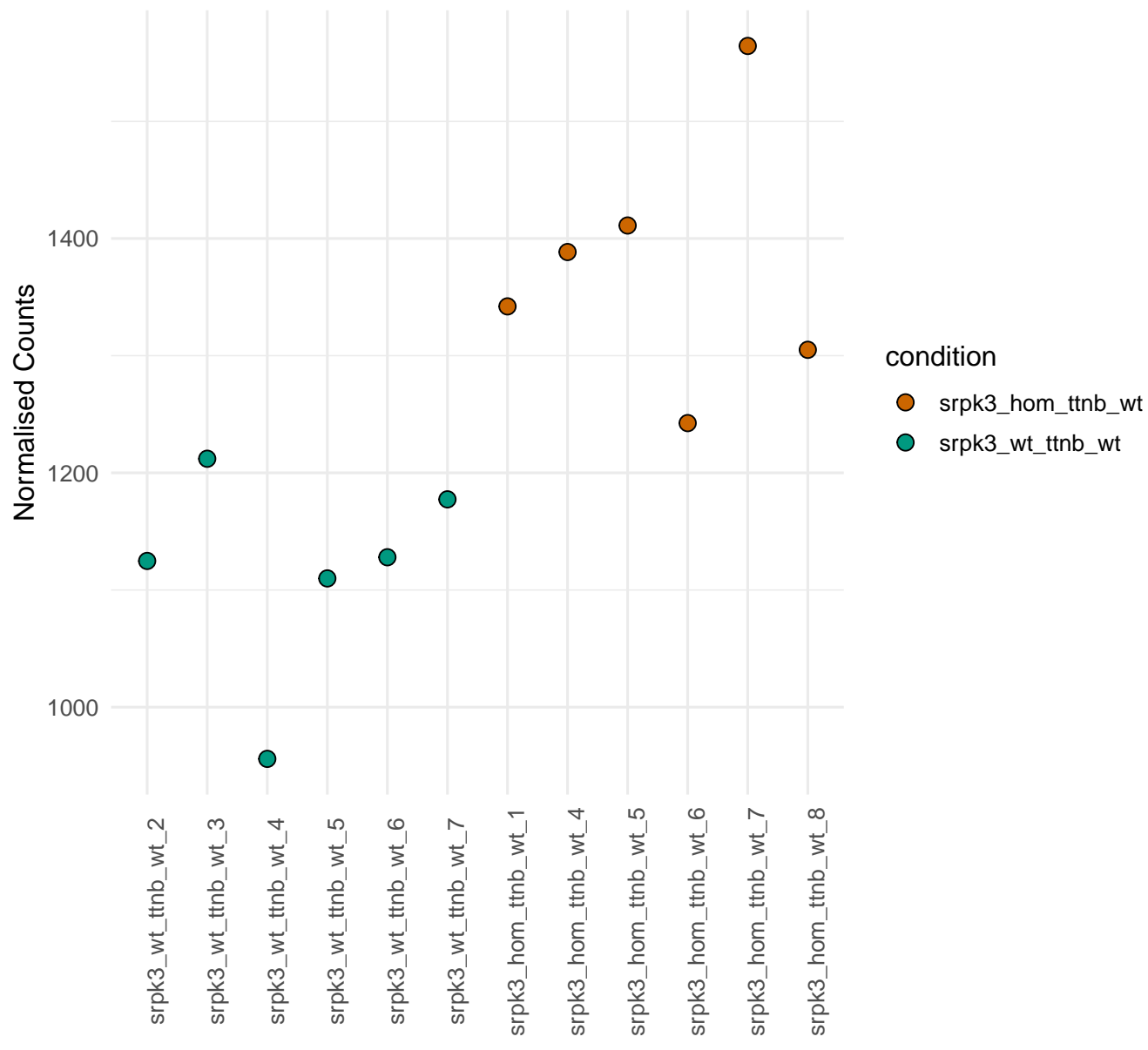p = 0.00218

ENSDARG00000027316 / tcp11l2
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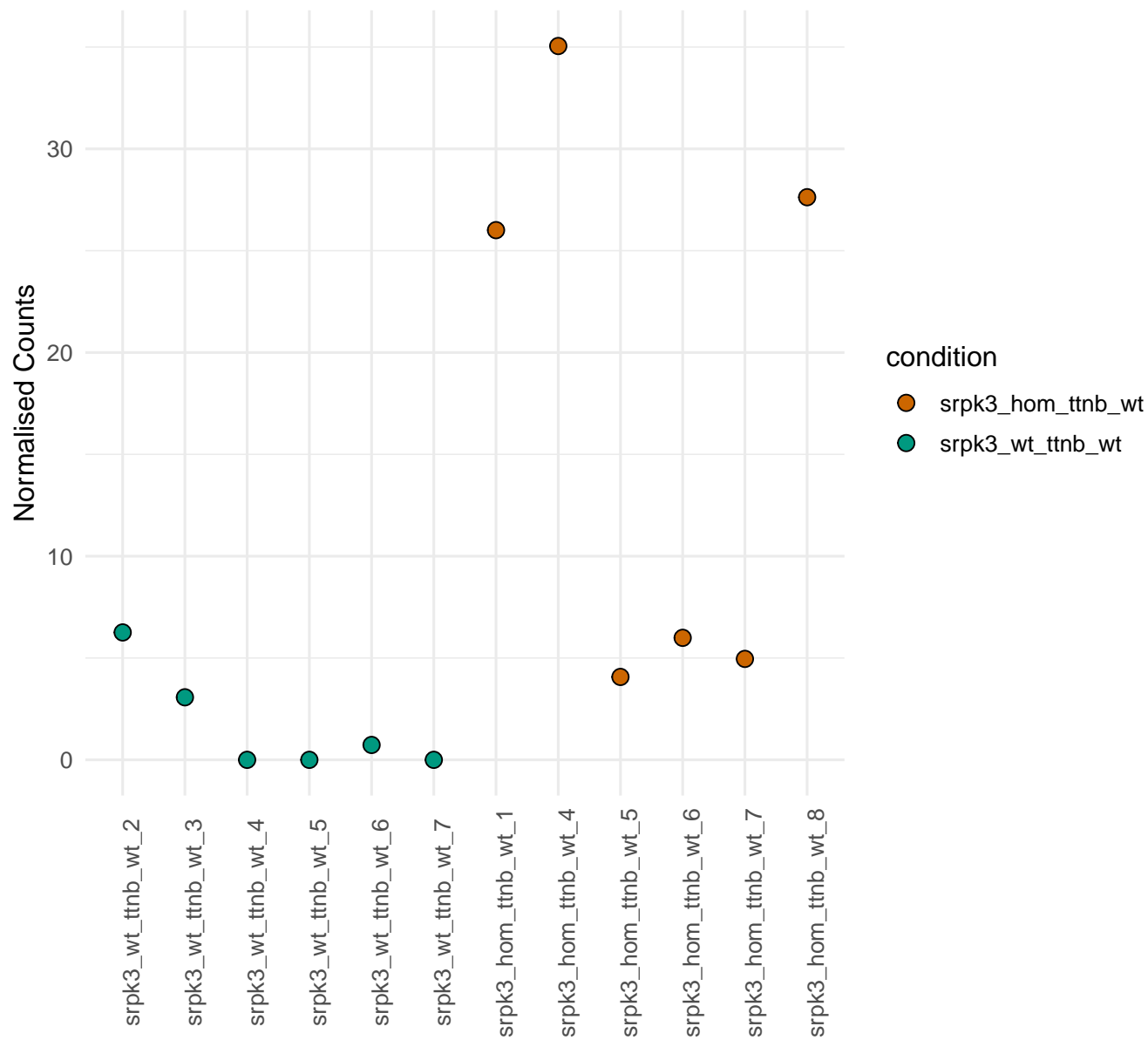ENSDARG00000036414 / si:ch73−335l21.1
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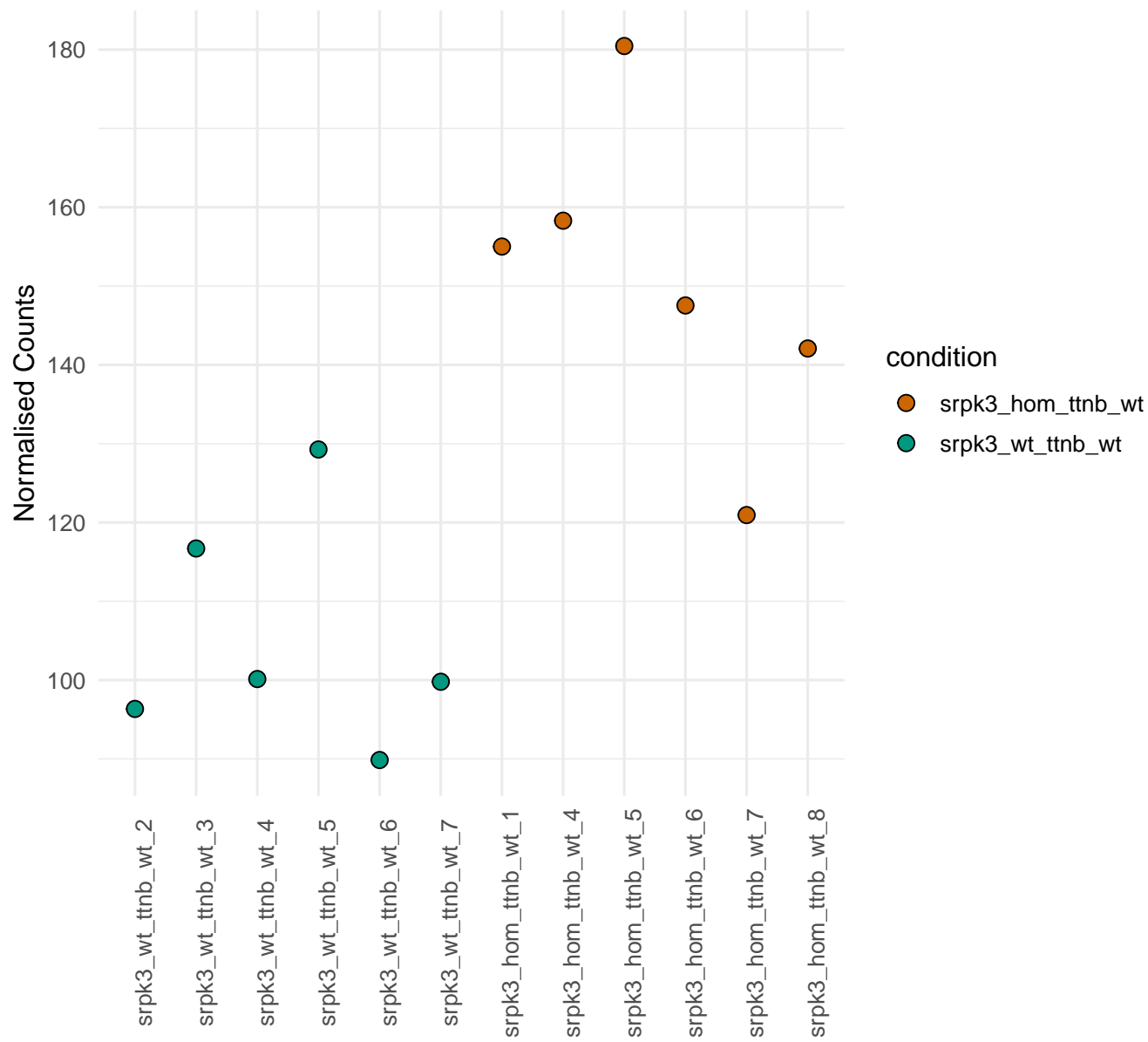ENSDARG00000058685 / si:dkey−204a24.11
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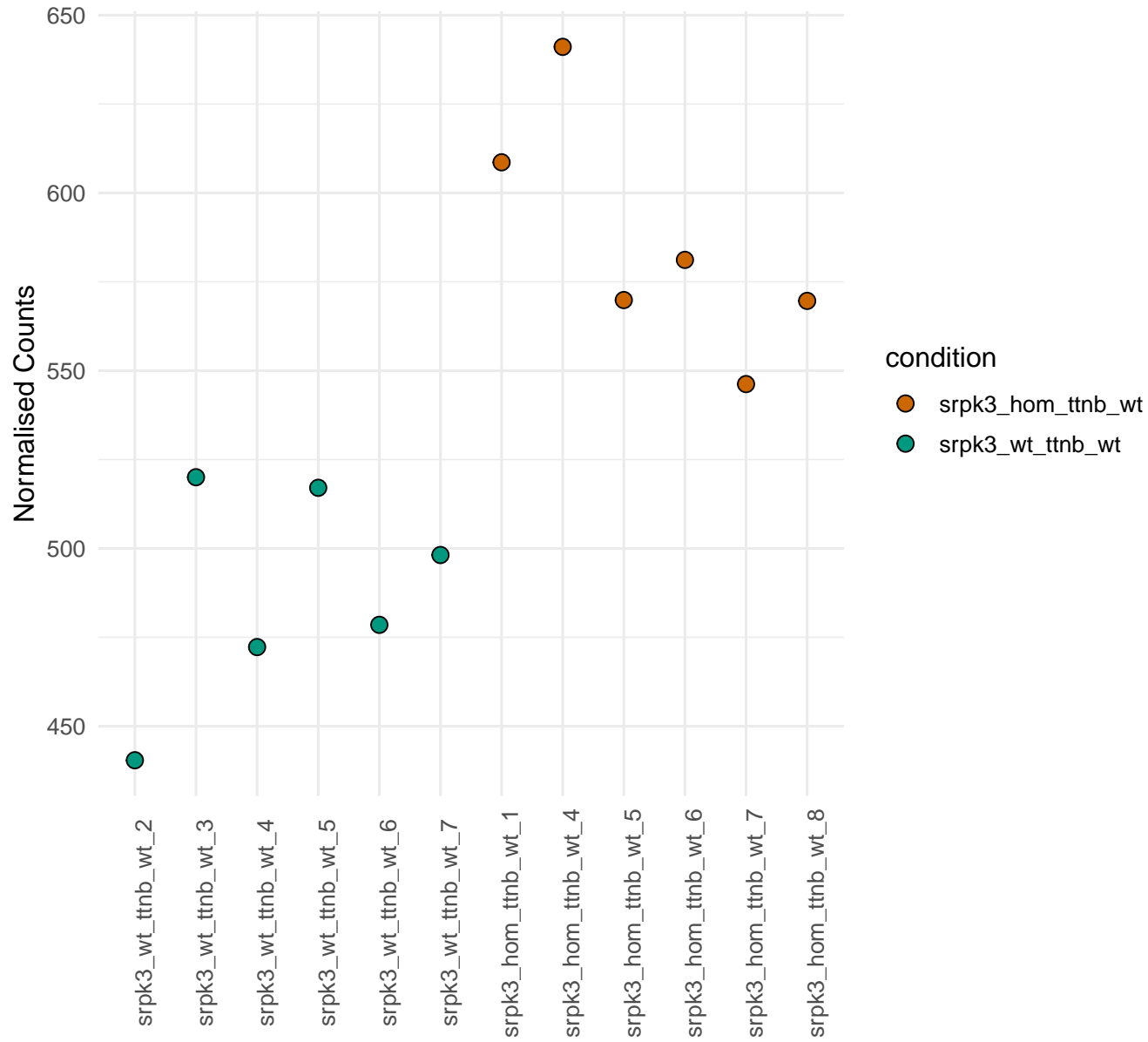
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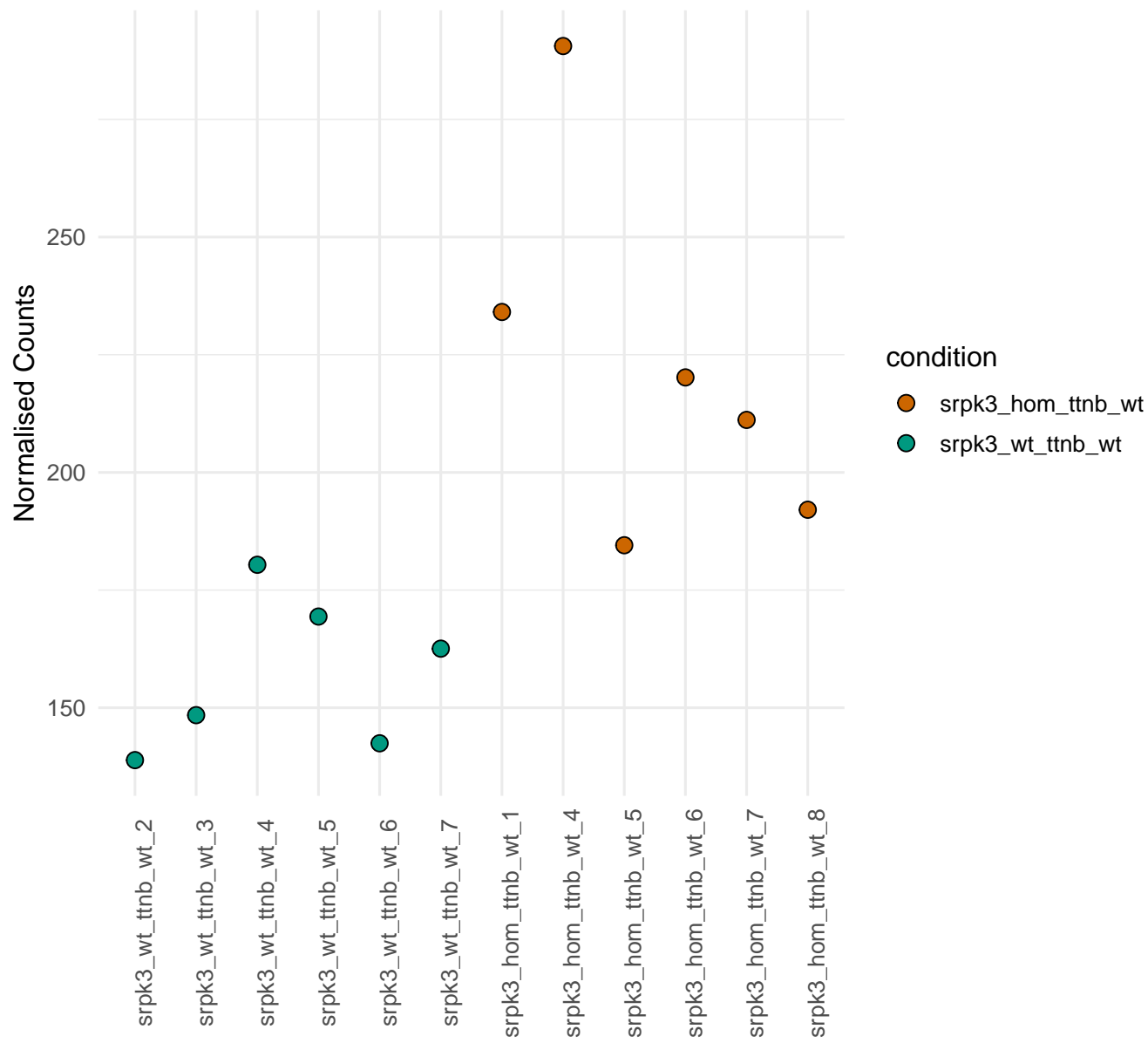
ENSDARG00000103929 / ildr1a
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ENSDARG00000068367 / nfkbie
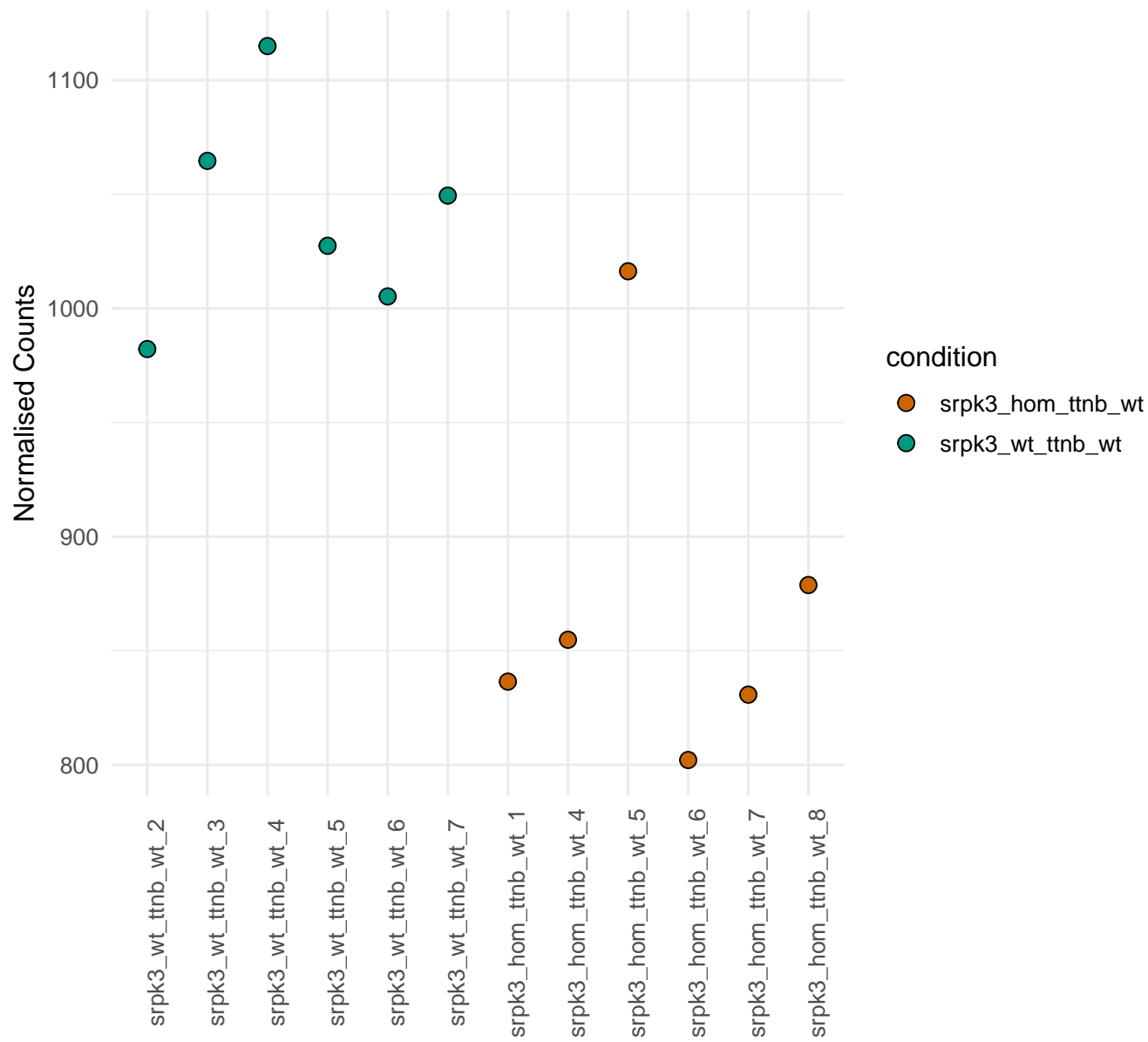20:51274297−51307815
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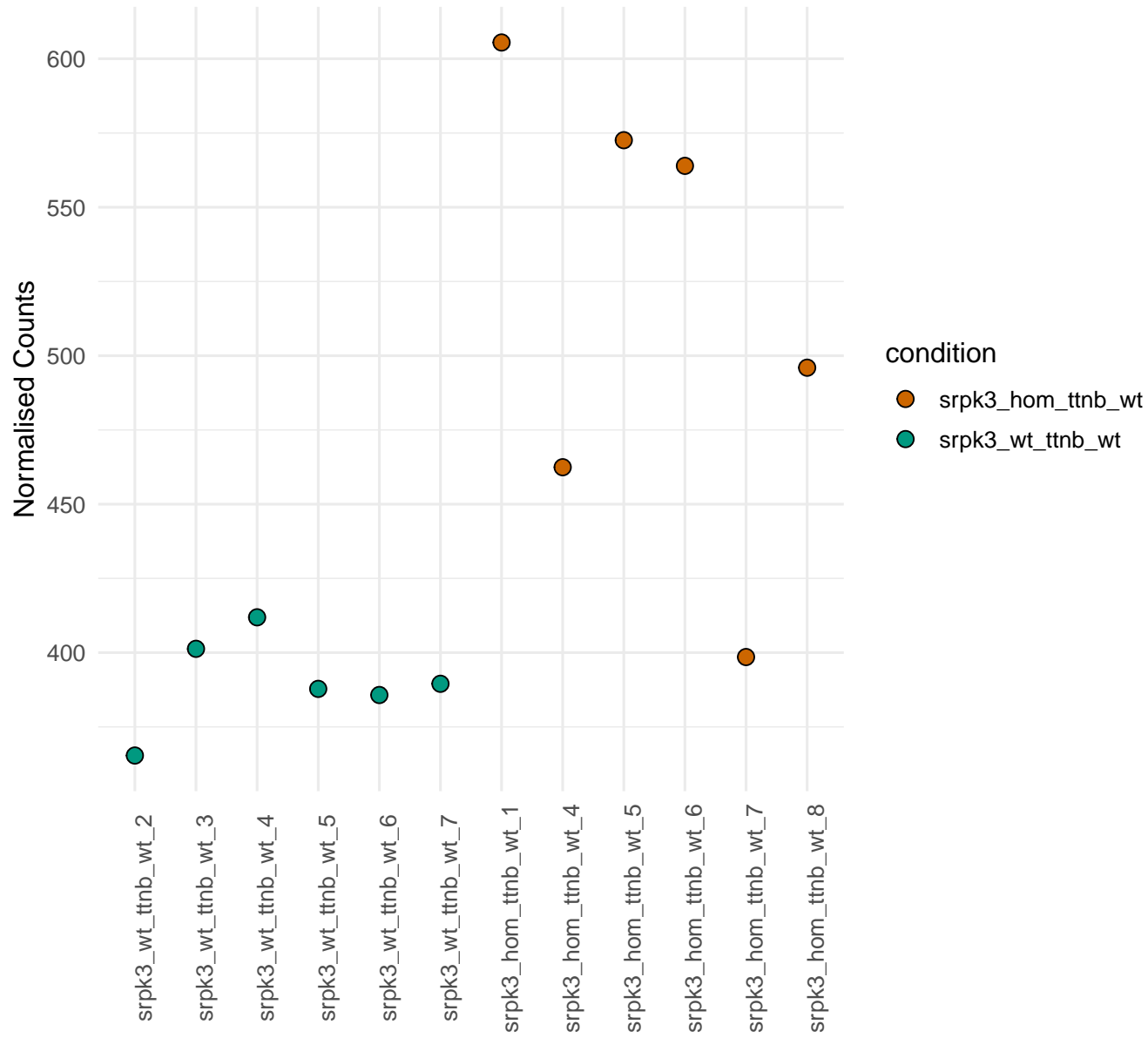
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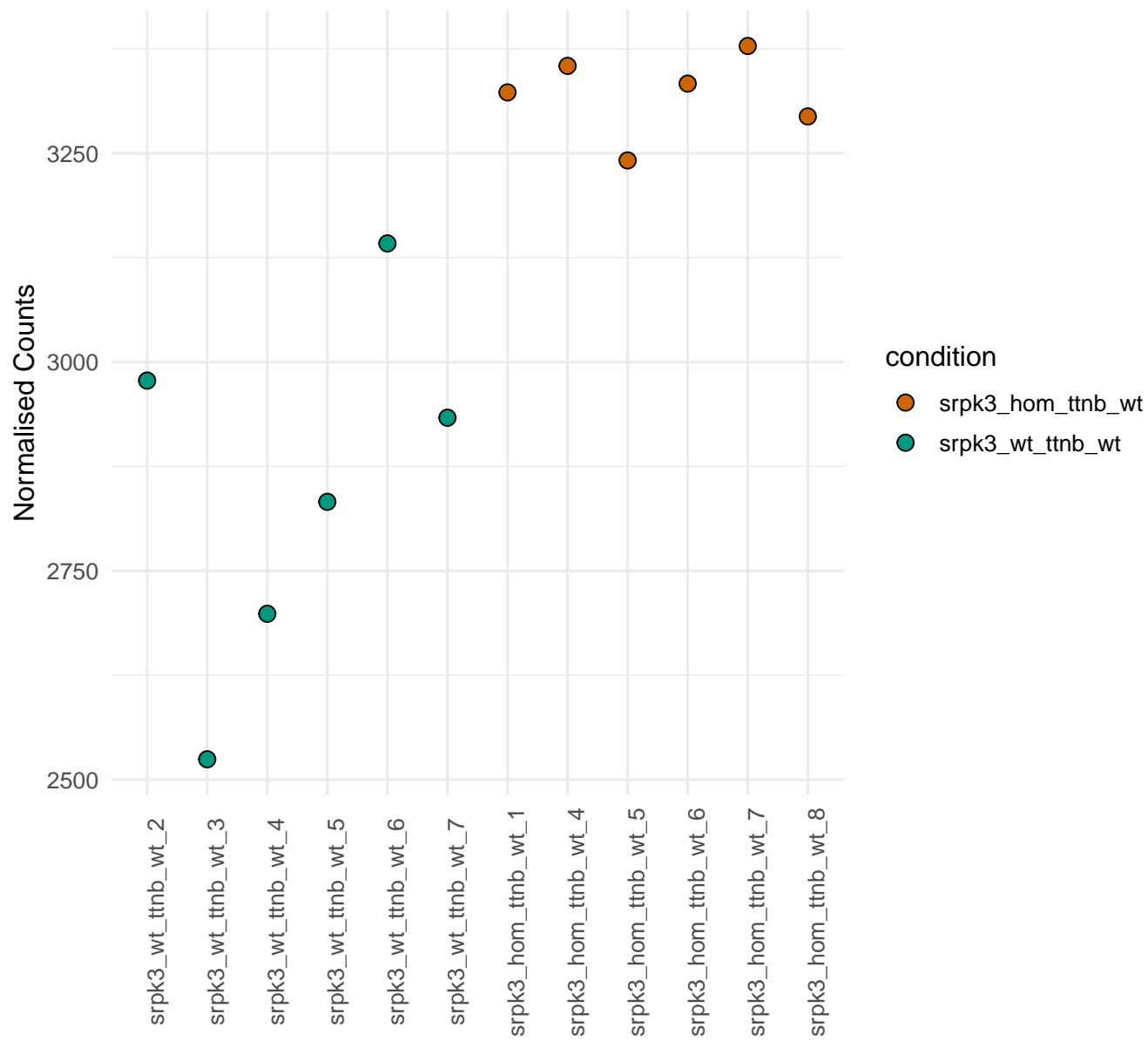
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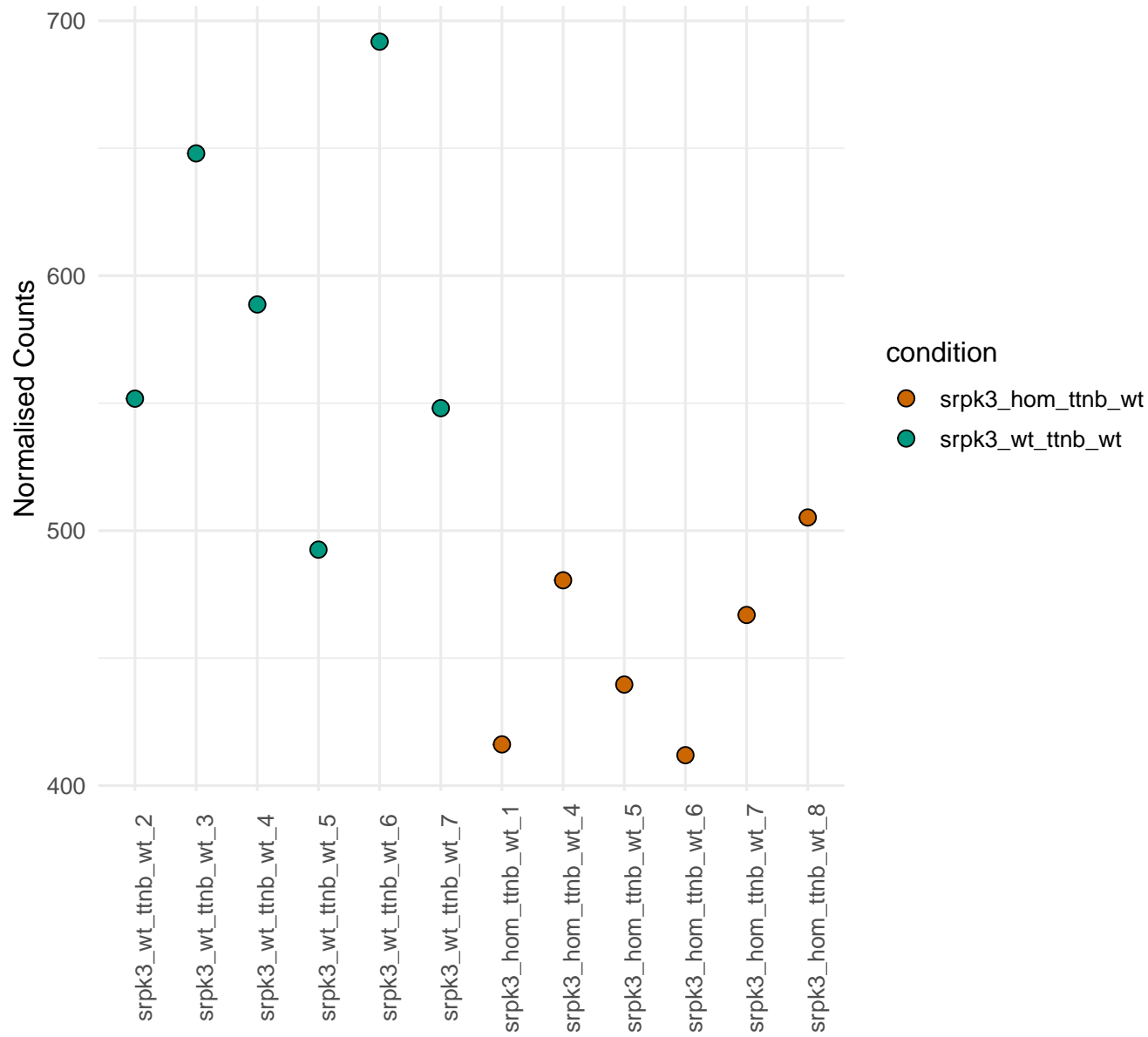p = 0.00248

ENSDARG00000071445 / myoz1b
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ENSDARG00000041609 / adarb1a
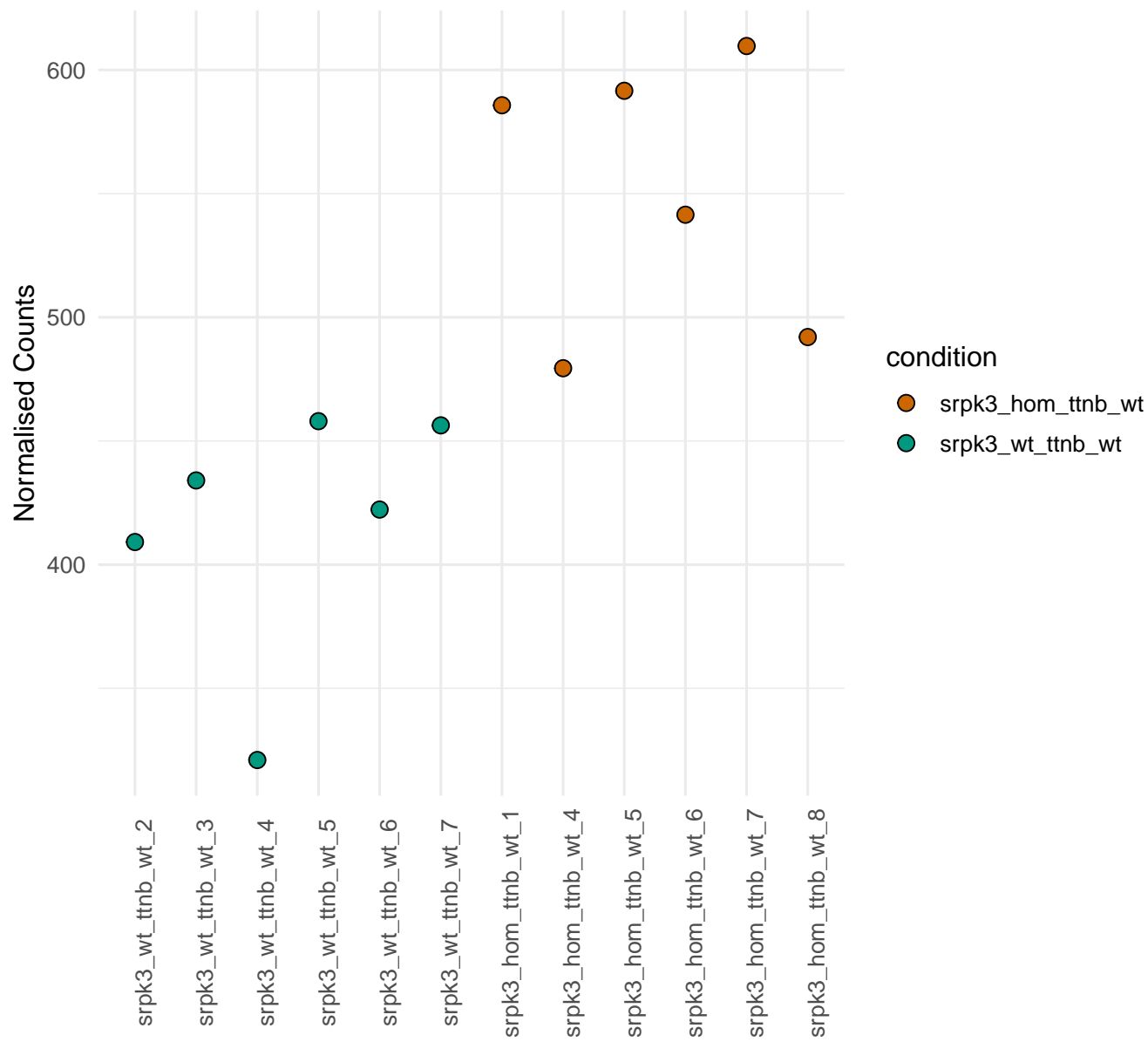22:12641580−12693837
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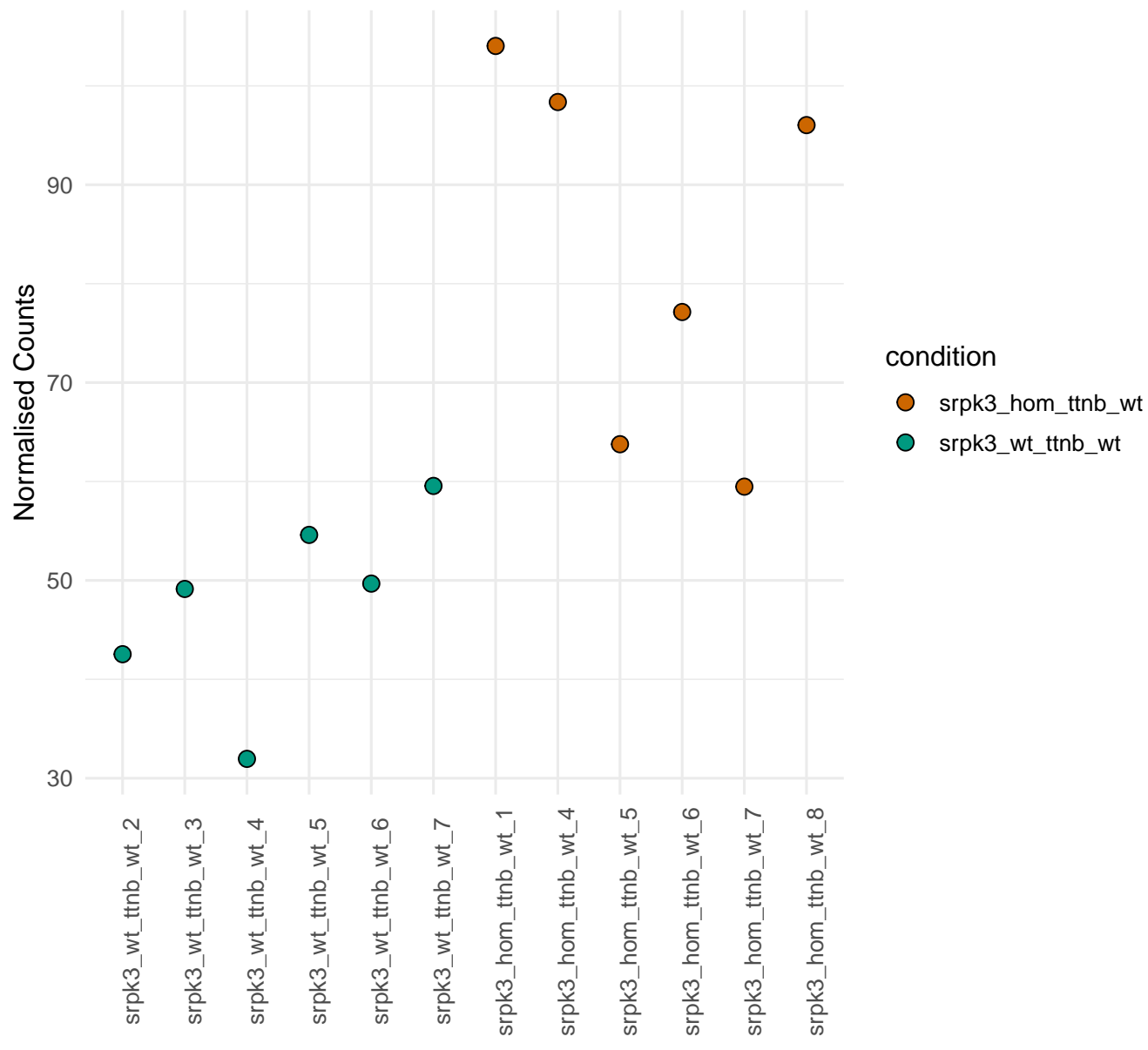25:3326885−3336587
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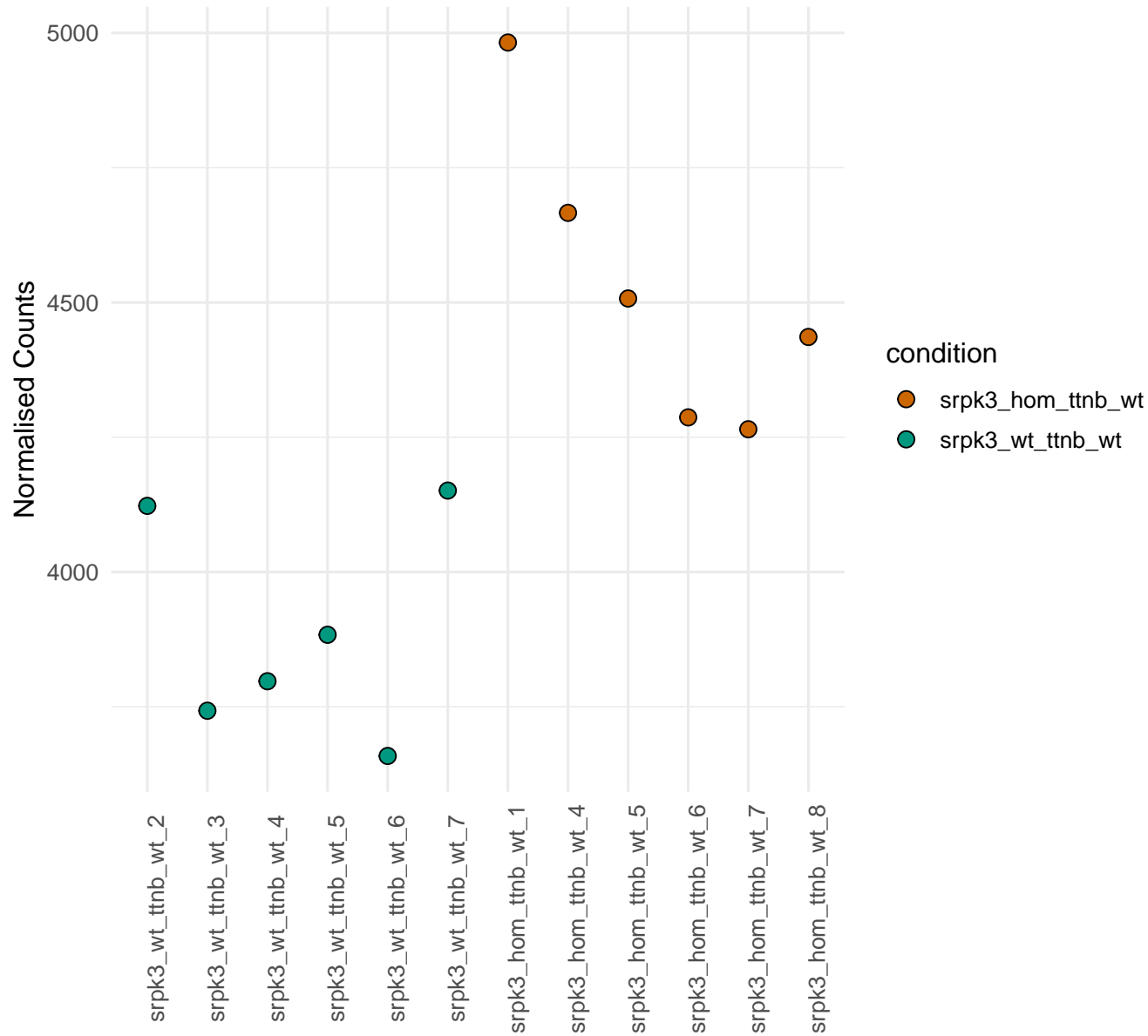7:67183718−67214972
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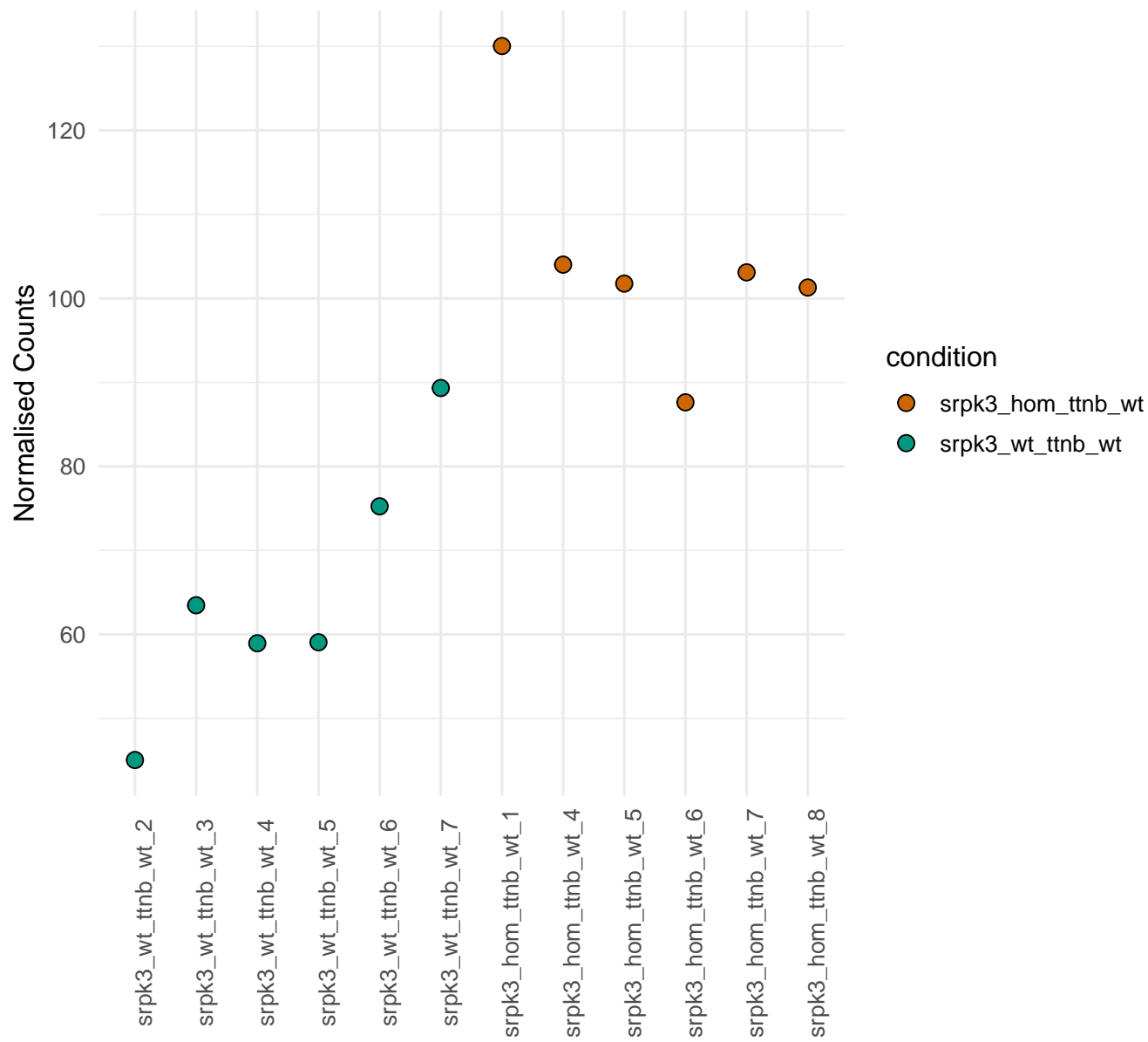7:39385540−39394430
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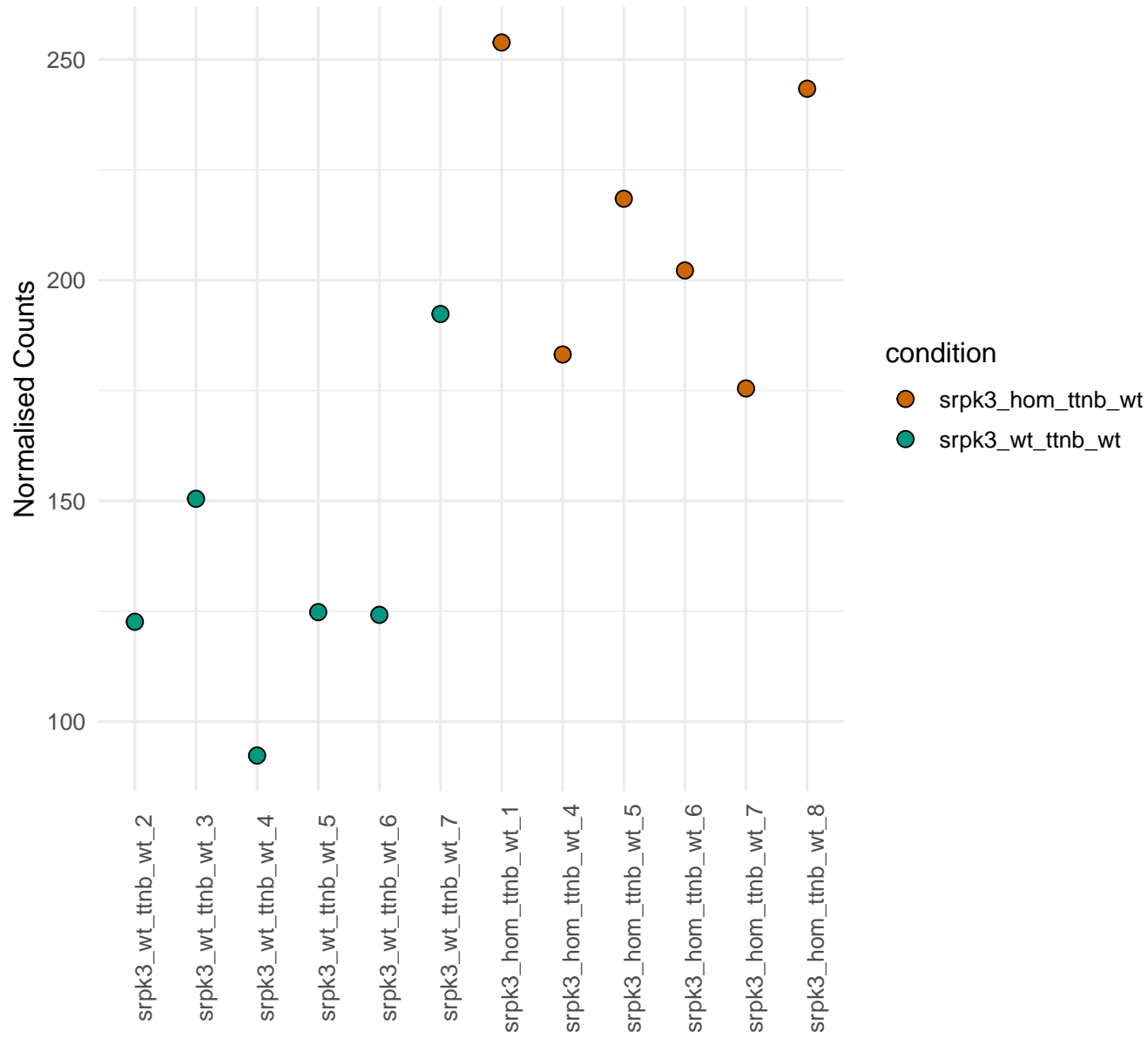6:30668098−30676074
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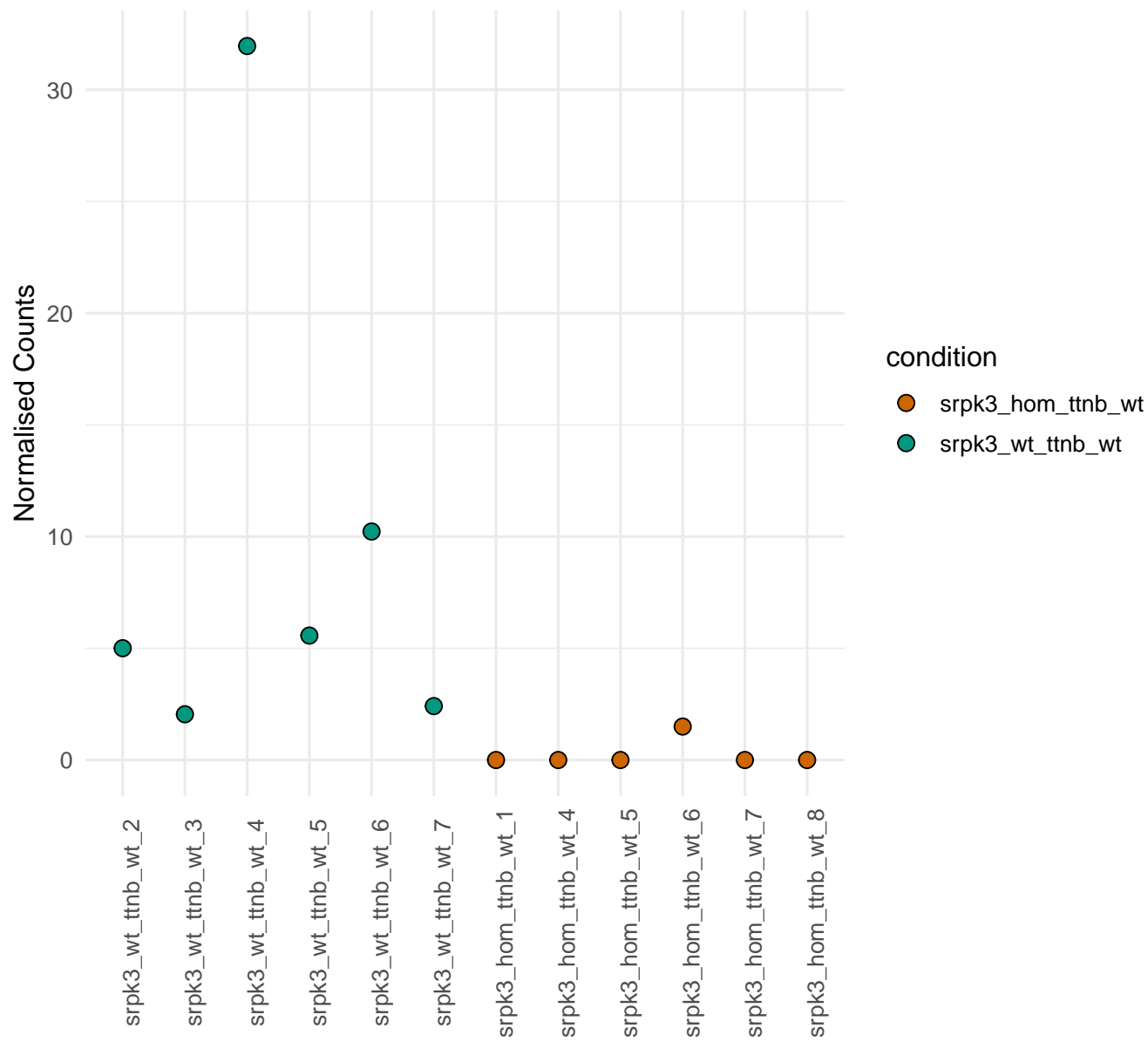8:22289320−22290886
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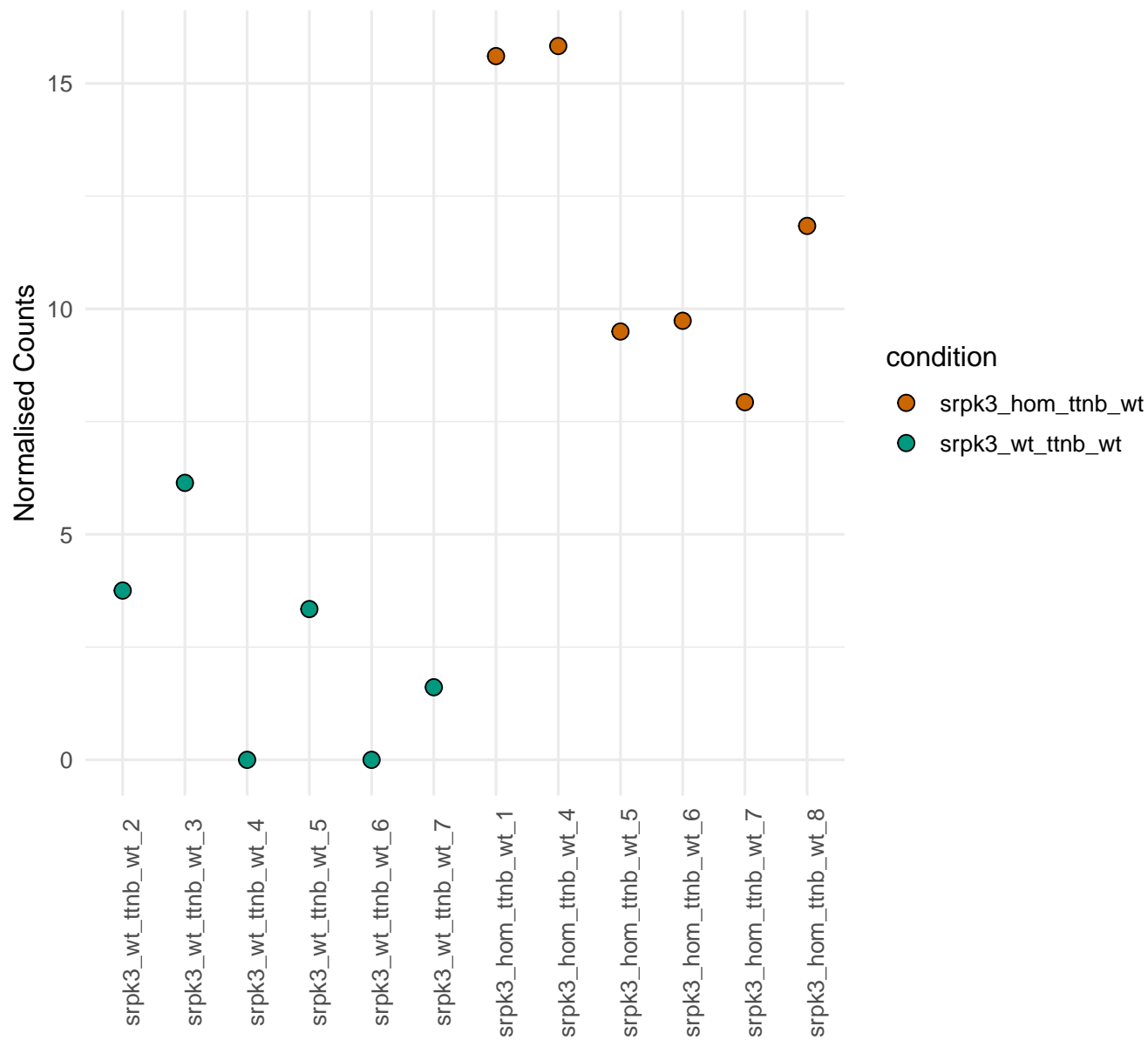22:14098028−14099399
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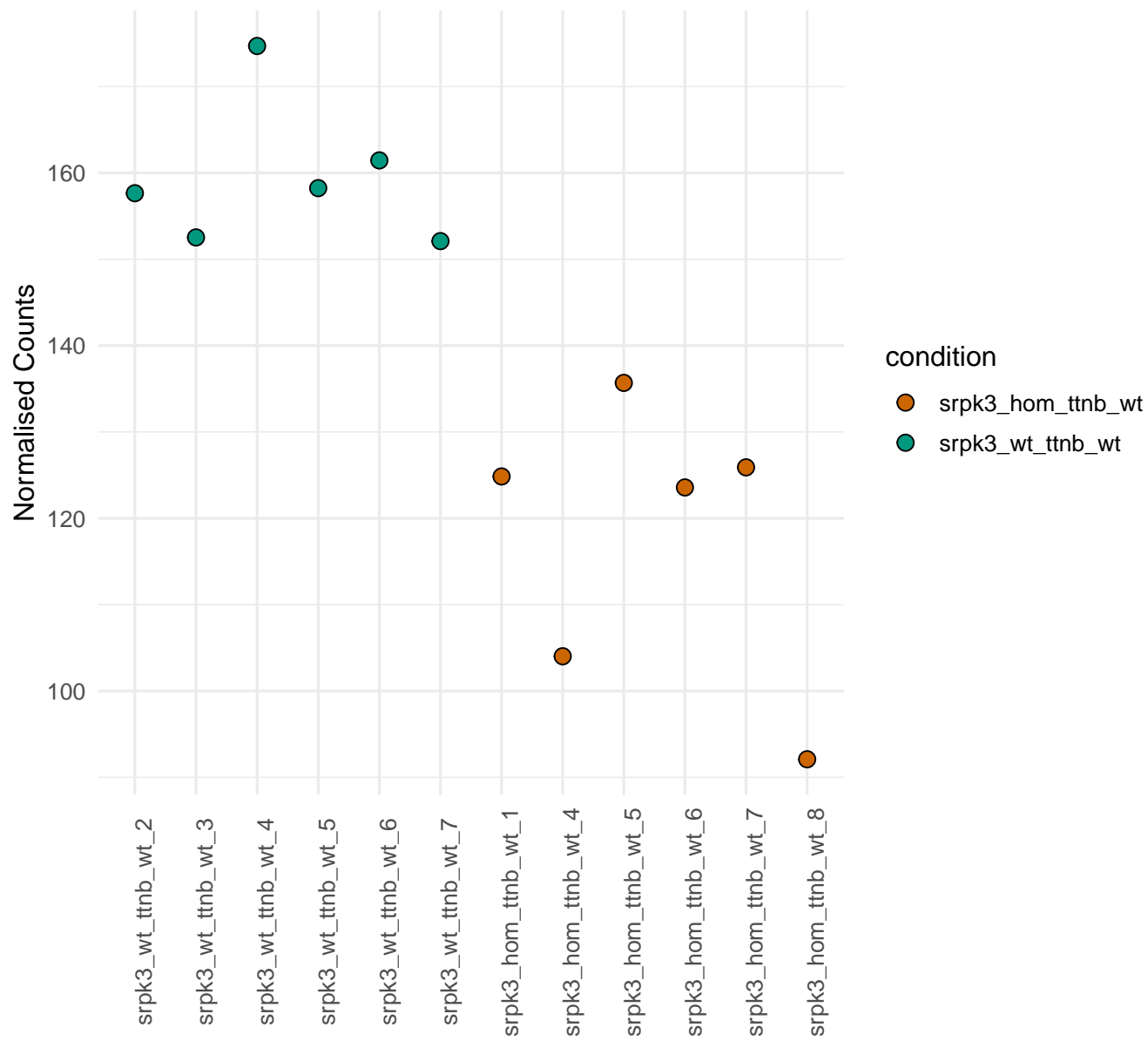ENSDARG00000103319 / si:ch73−359m17.7
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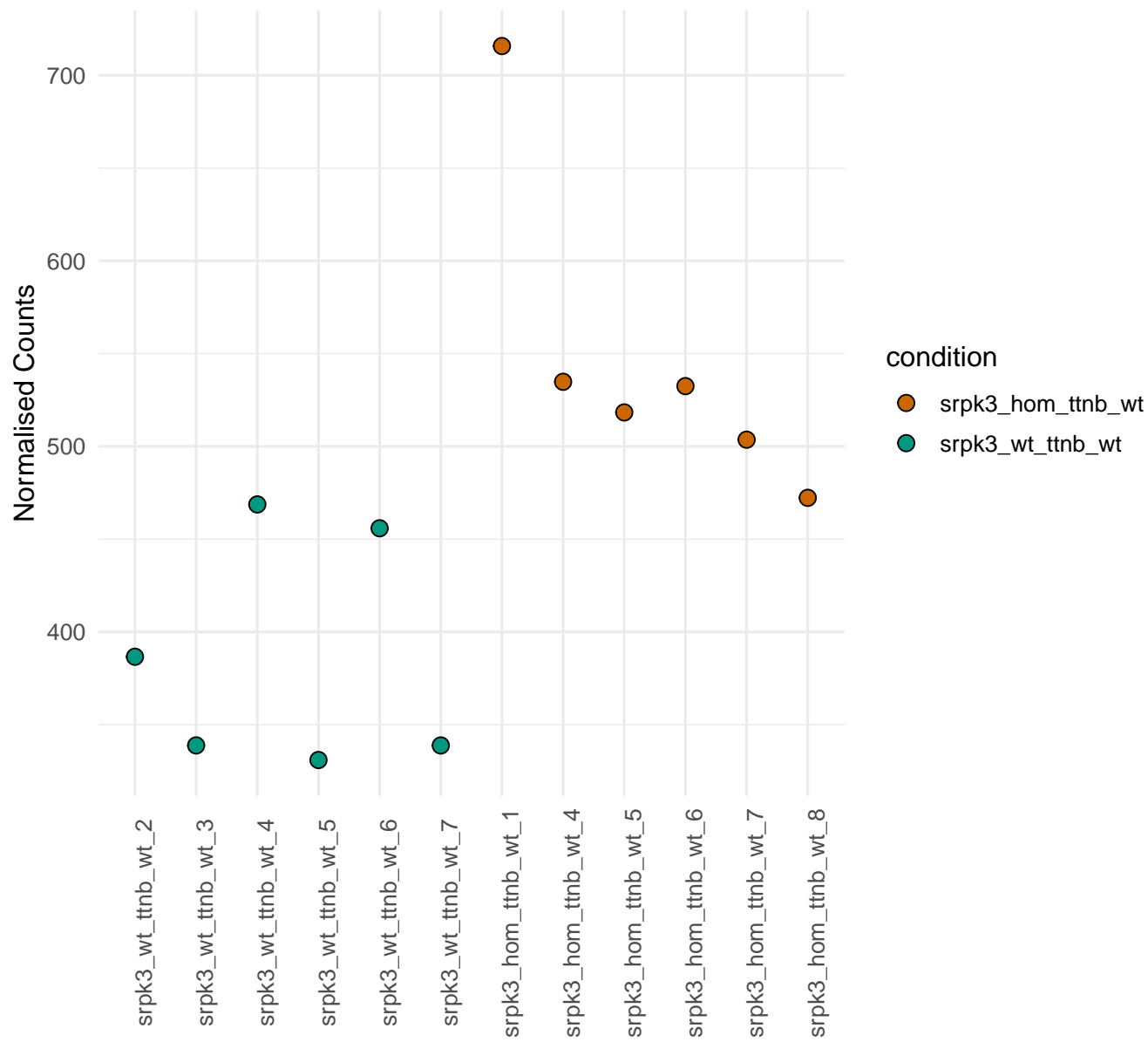ENSDARG00000102701 / eva1ba
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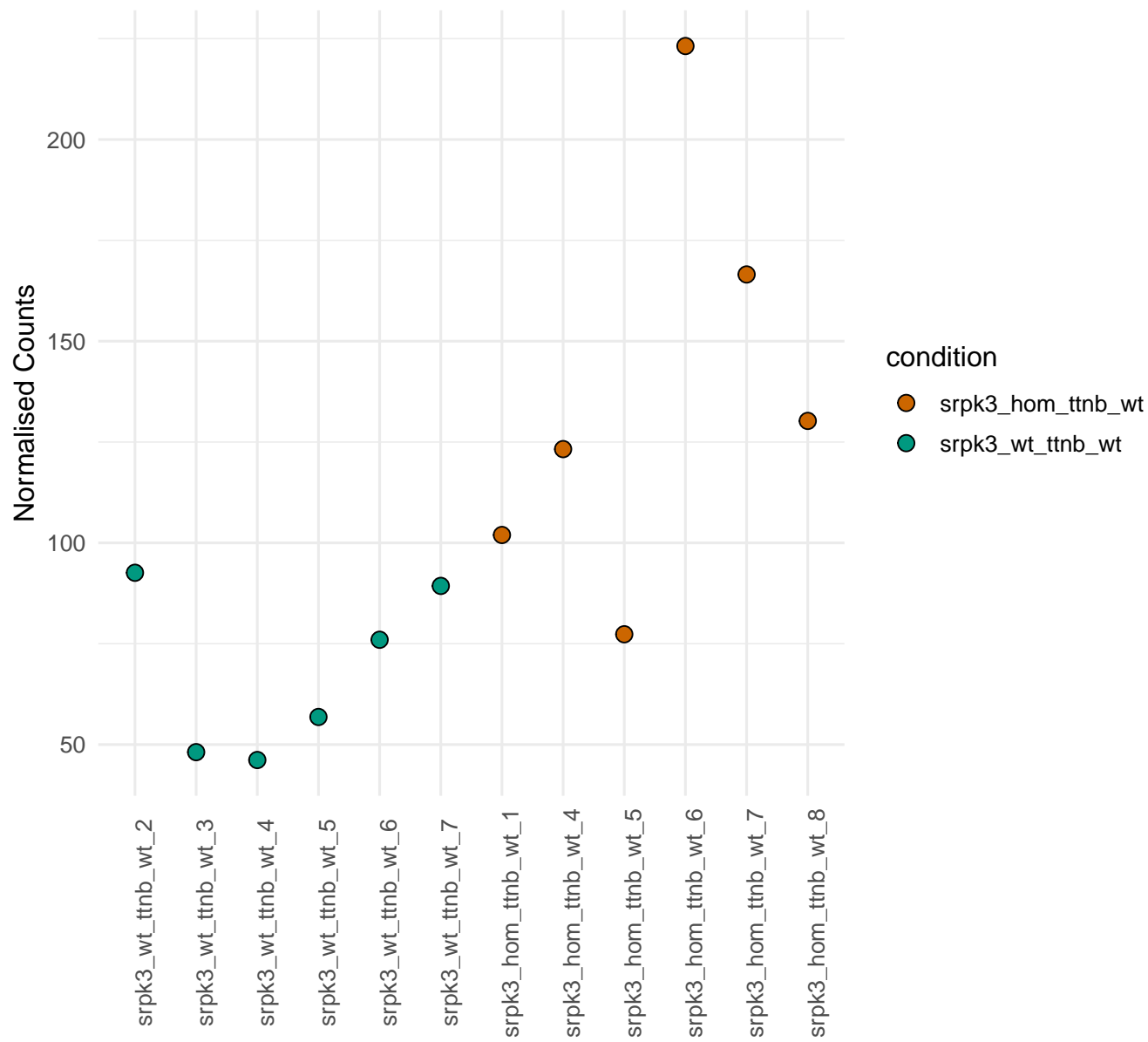ENSDARG00000086685 / trim63b
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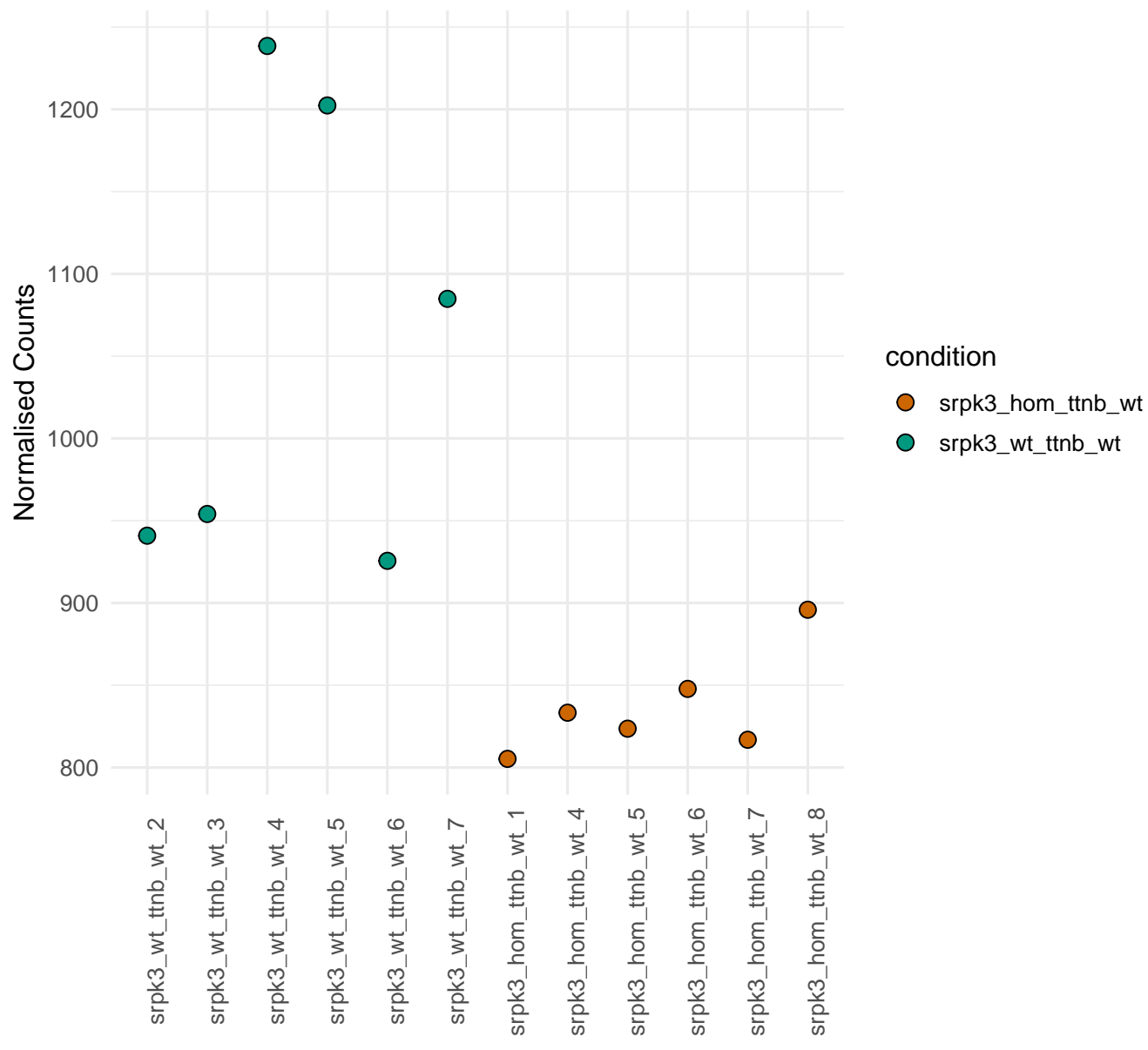ENSDARG00000039052 / klhl40a
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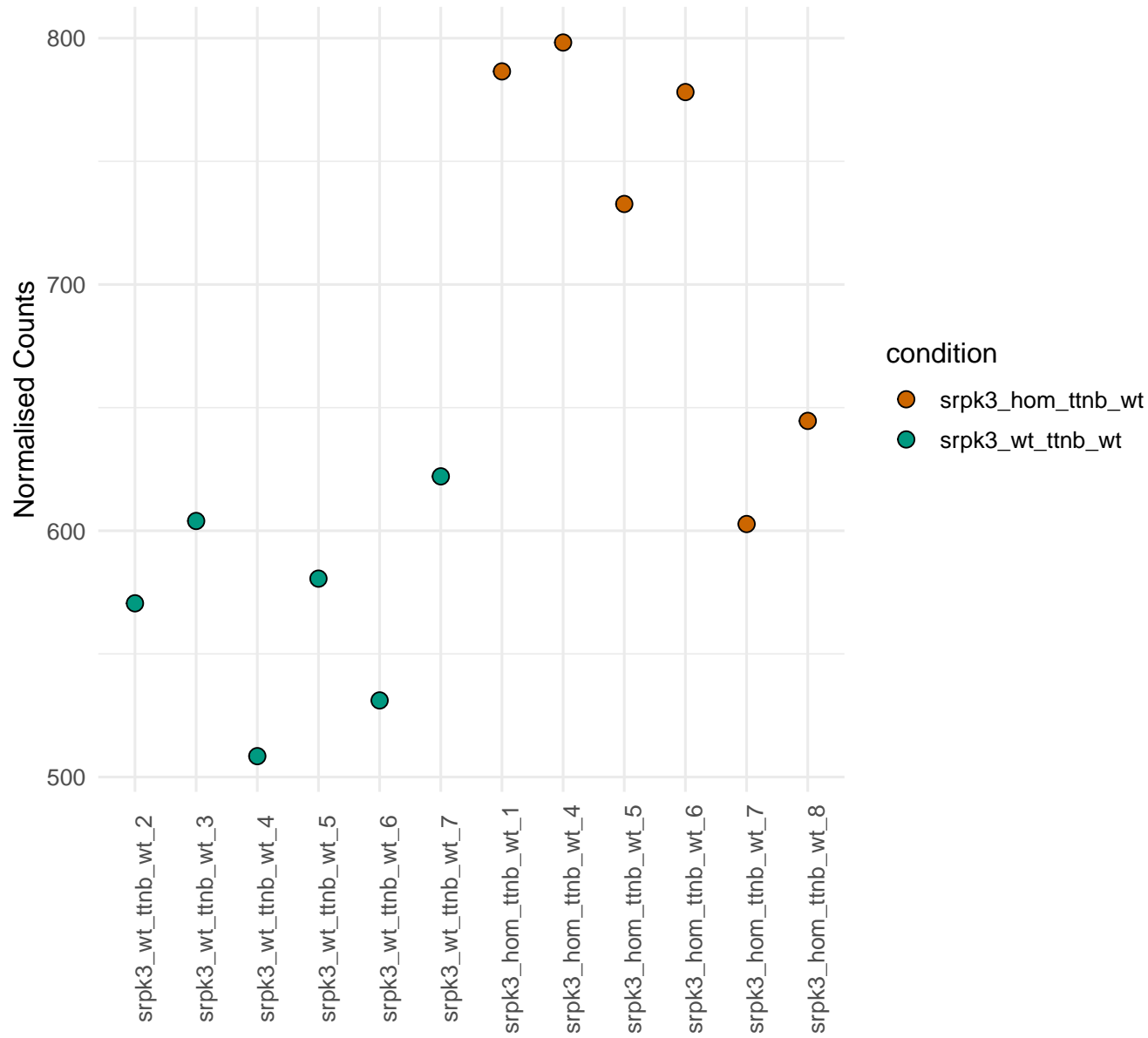2:5508542–5517438
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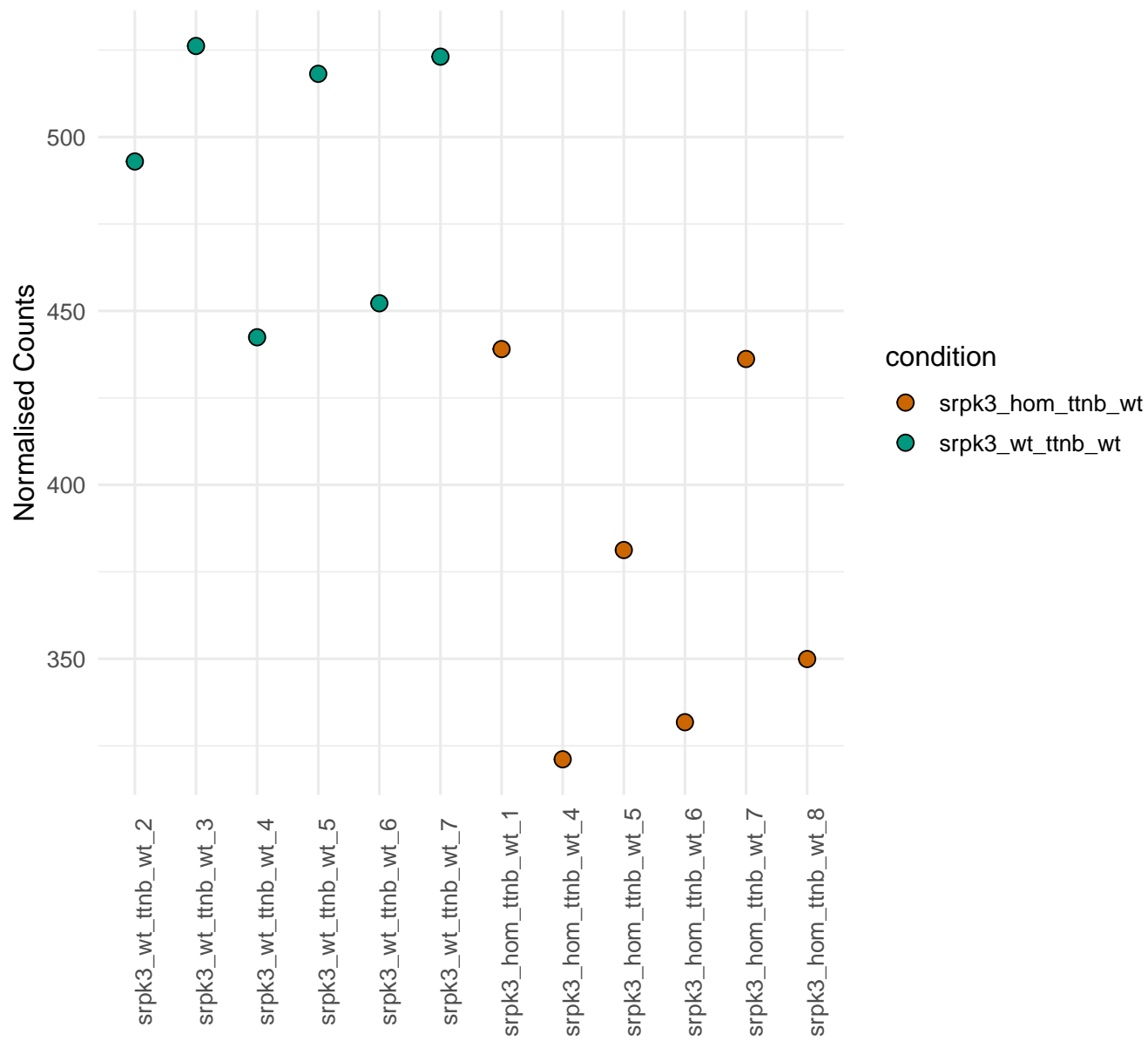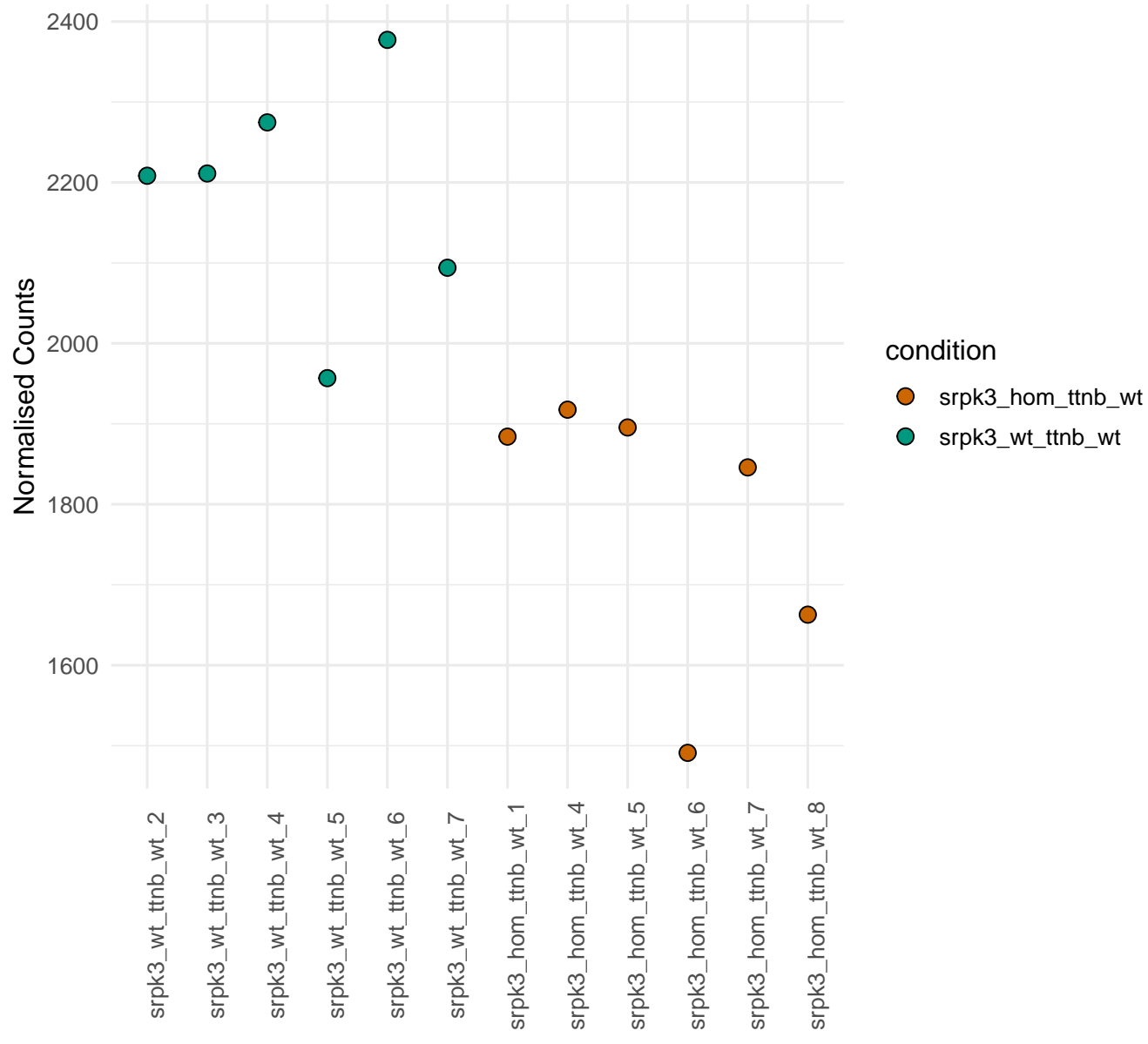15:43604032−43625549
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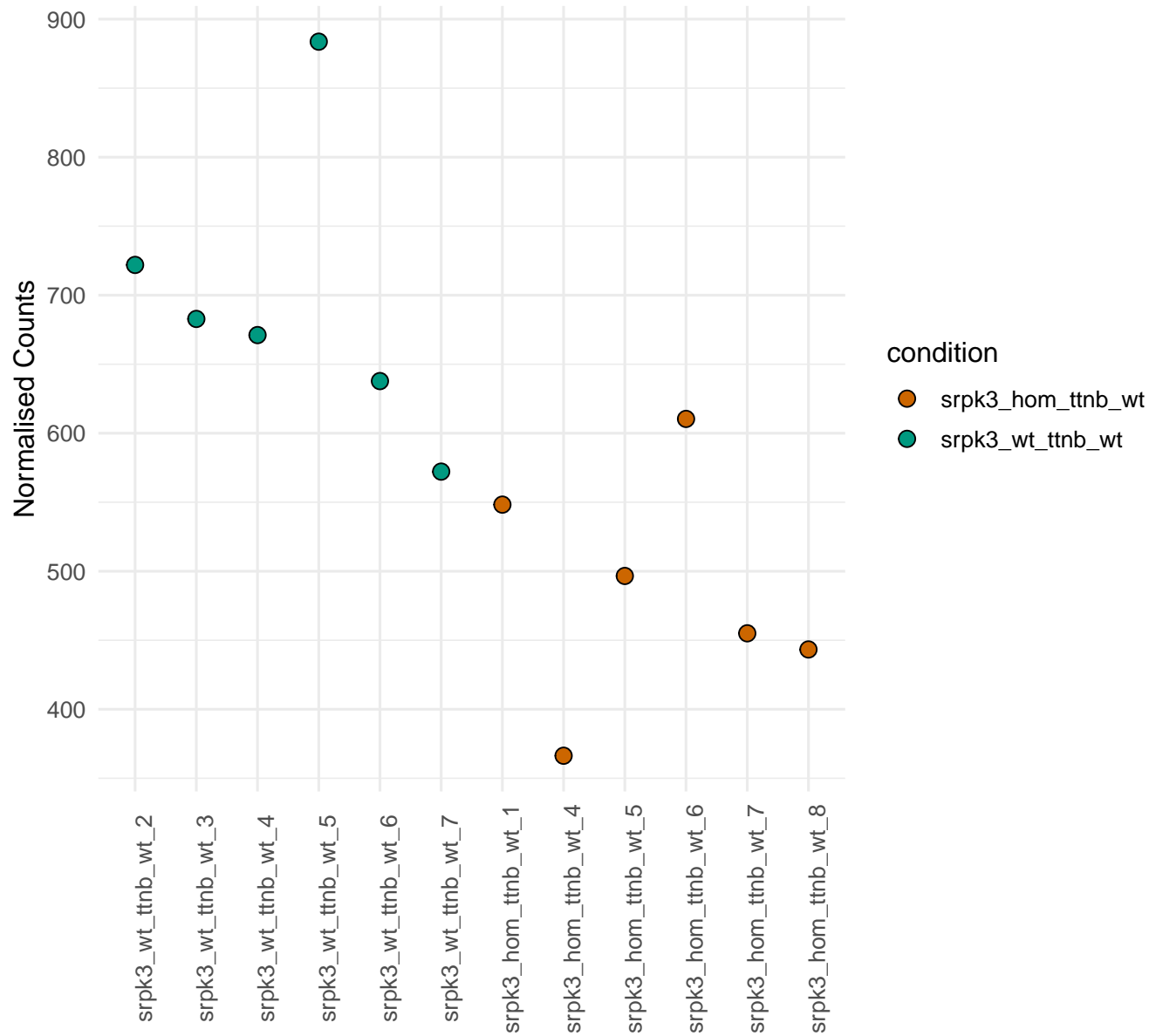14:24215046−24221965
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ENSDARG00000017246 / prx
18:46211210−46241856
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ENSDARG00000053483 / zgc:113054
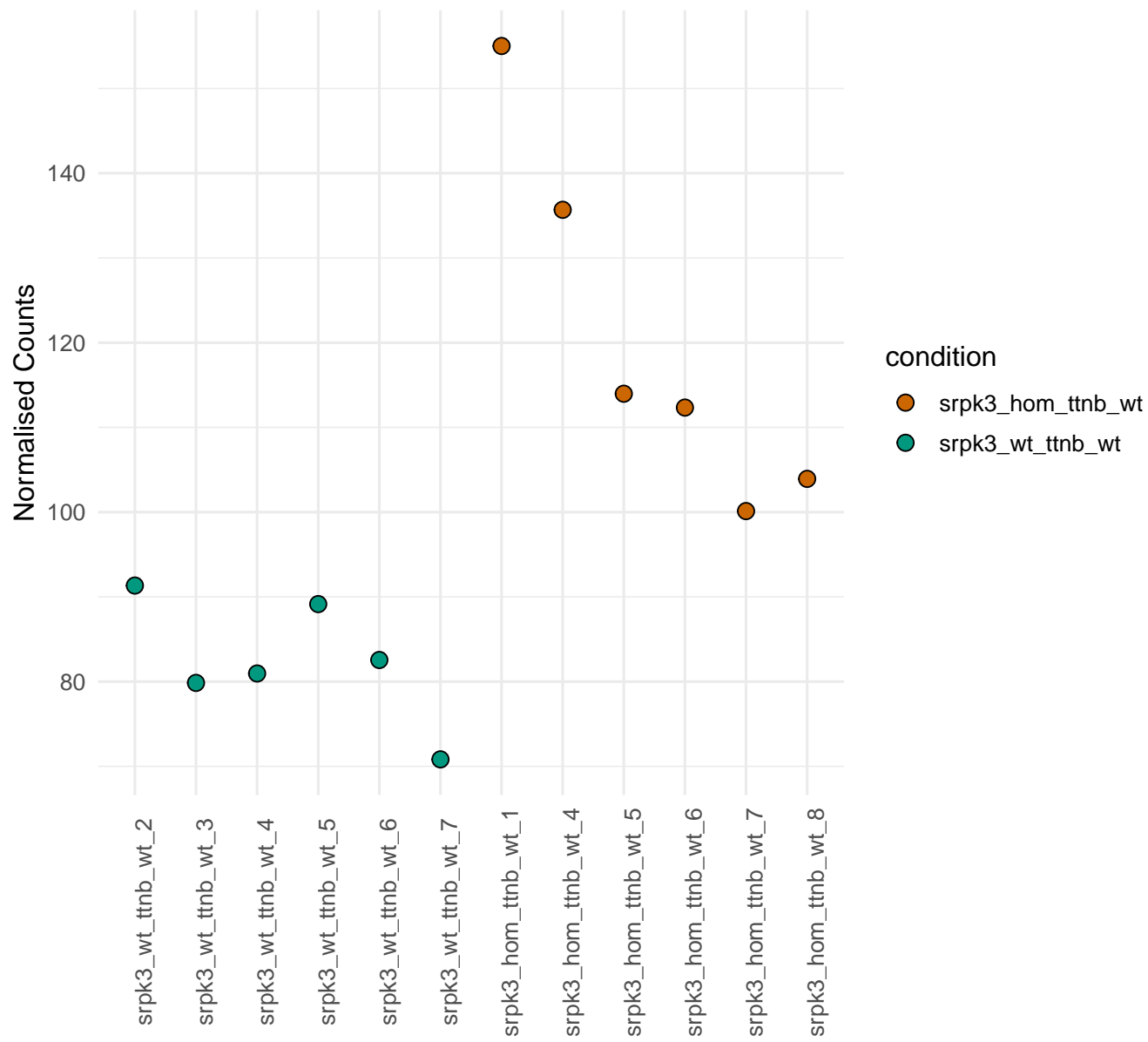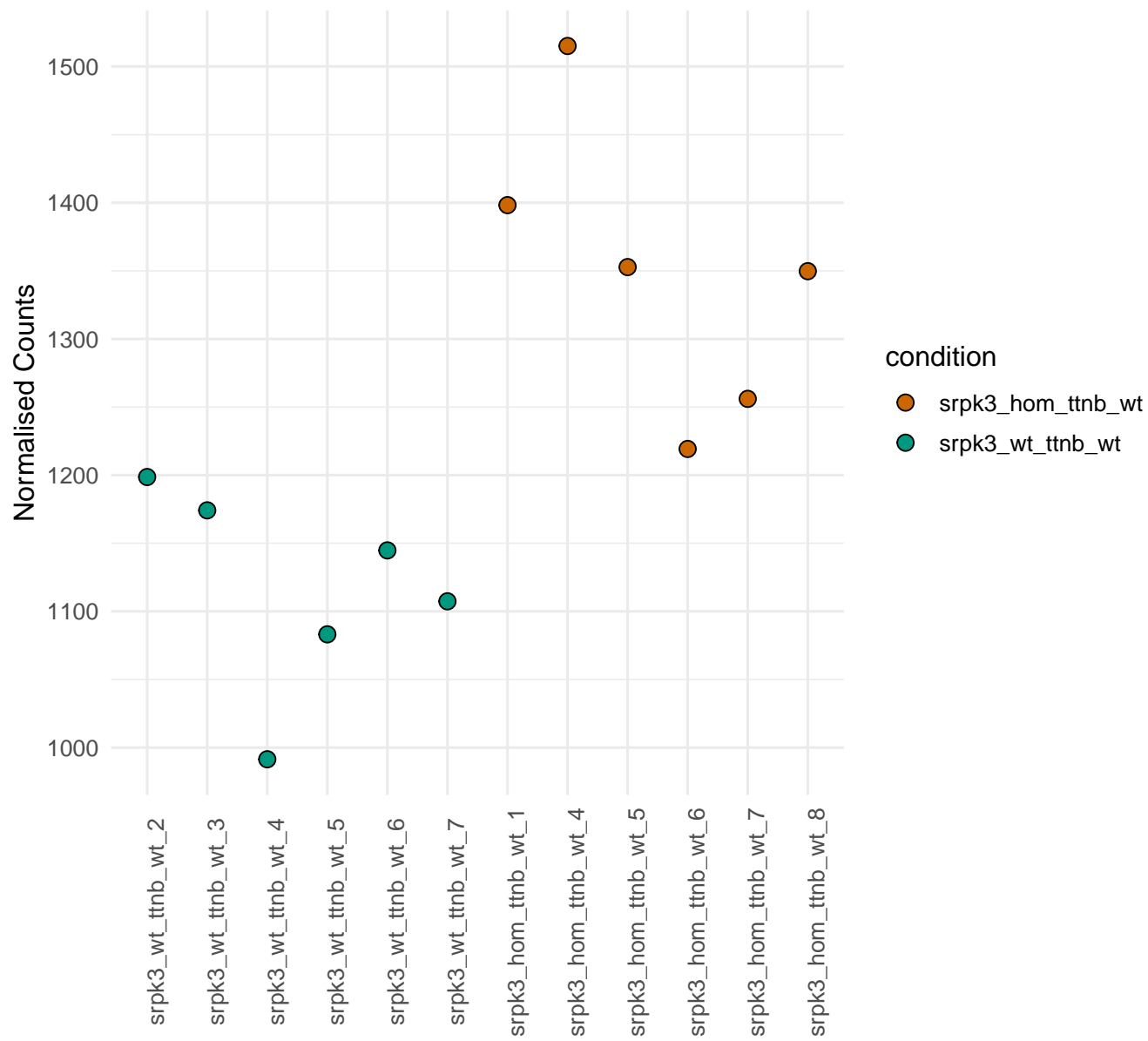6:43450221−43474757
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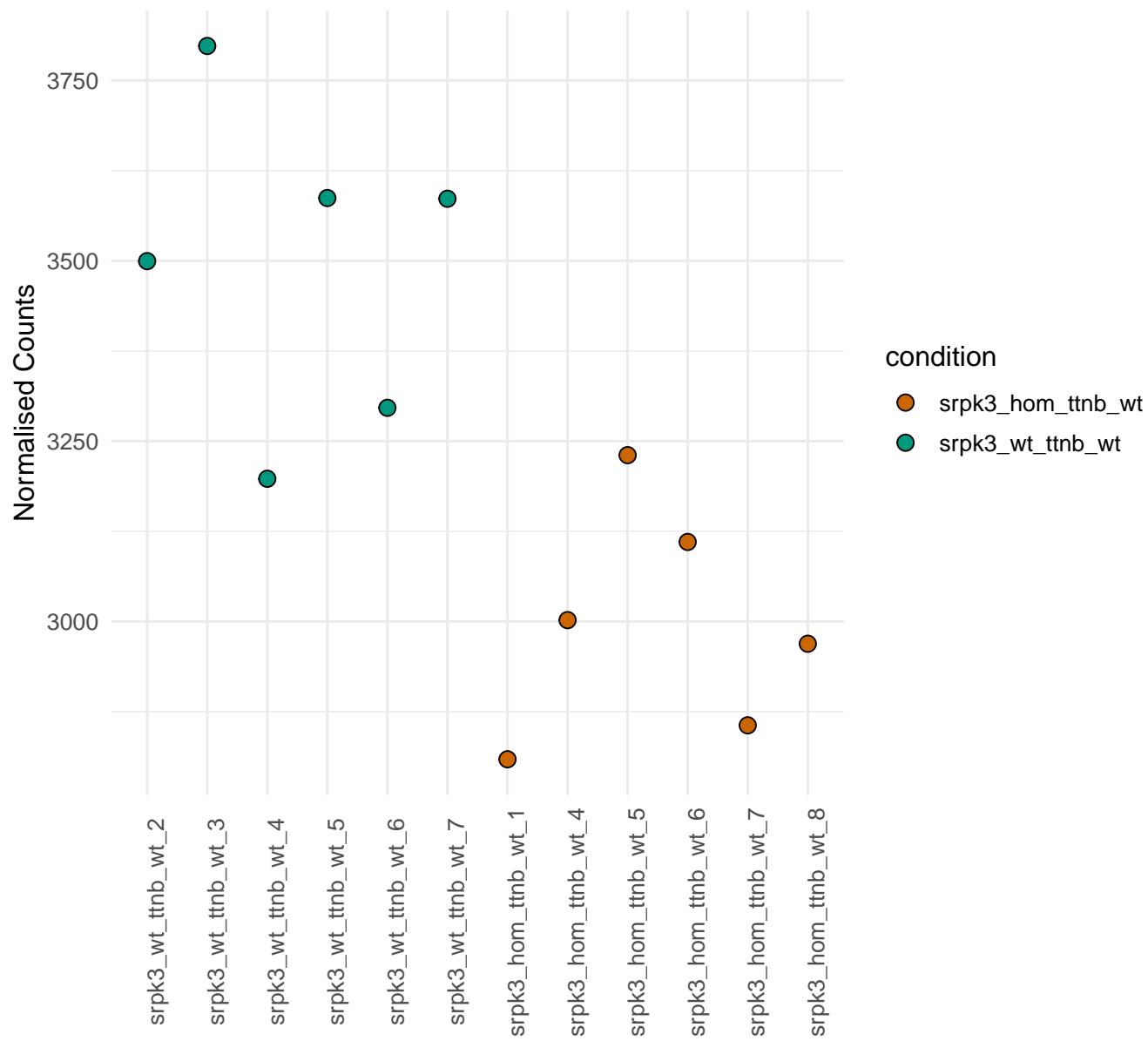ENSDARG00000012600 / si:dkey−97a13.6
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ENSDARG00000009779 / mcl1a
19:348729−353231
p = 0.00328

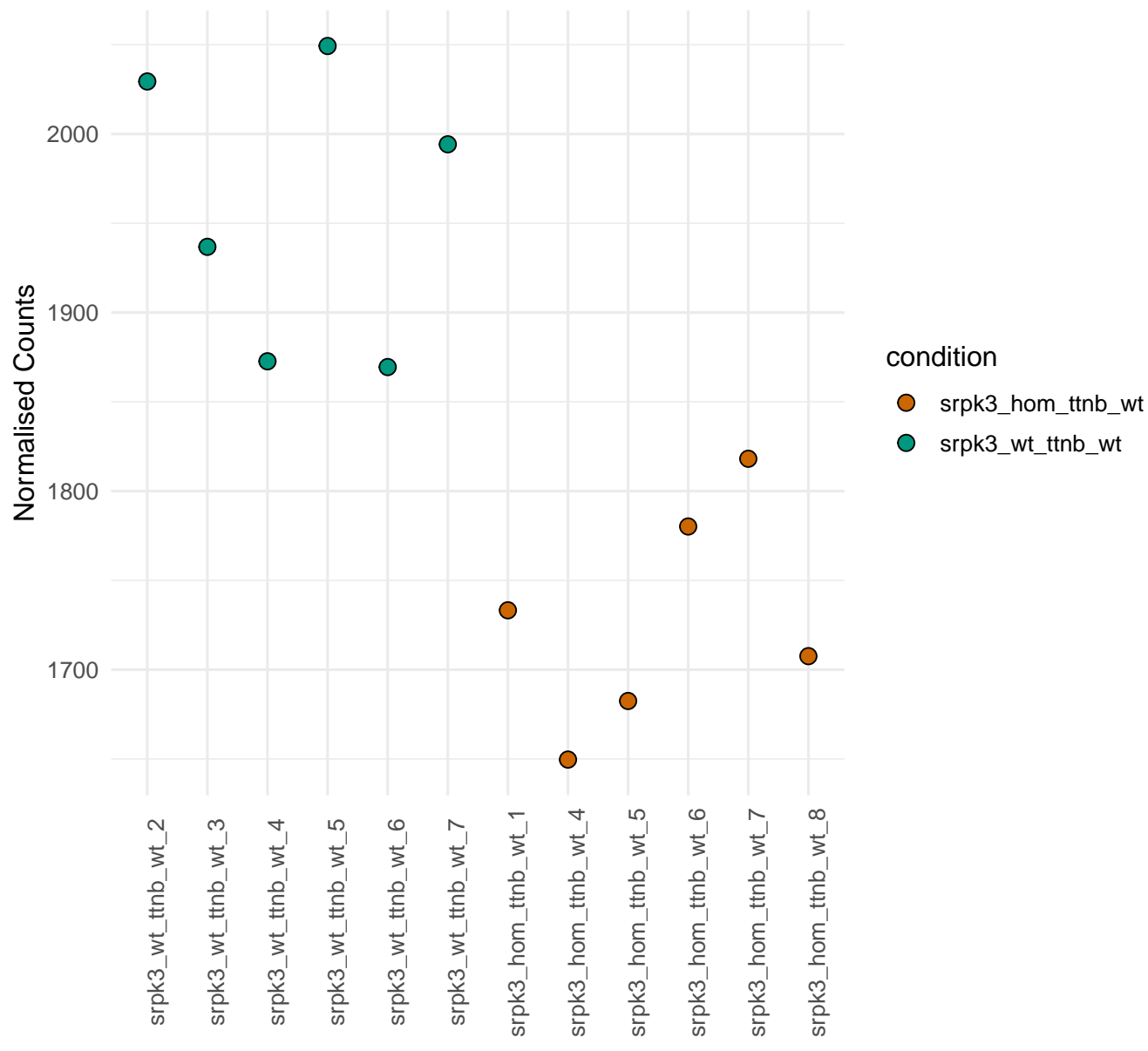ENSDARG00000020504 / h3f3b.1
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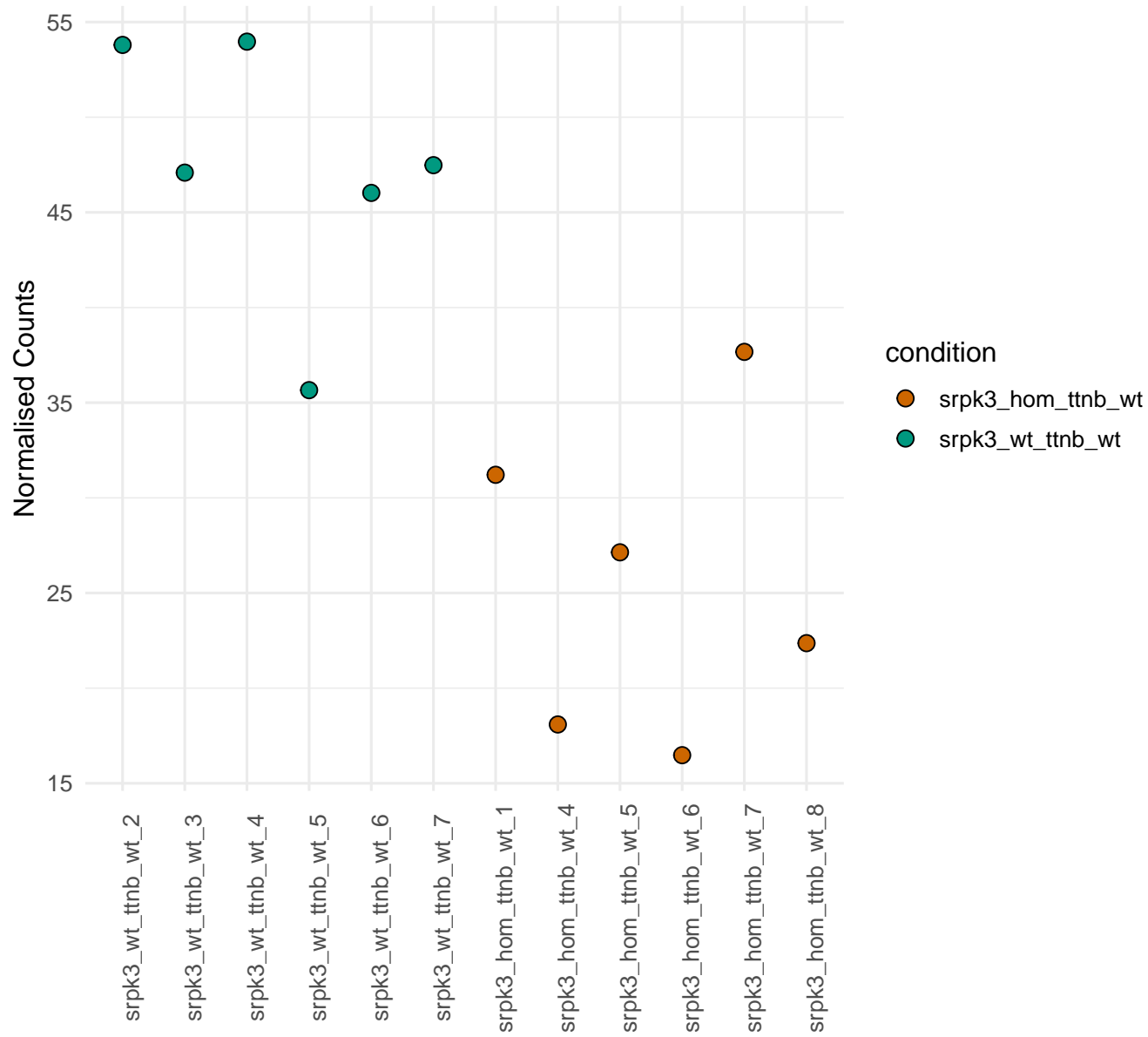ENSDARG00000024694 / myo1b
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ENSDARG00000042857 / si:ch211−246m6.4
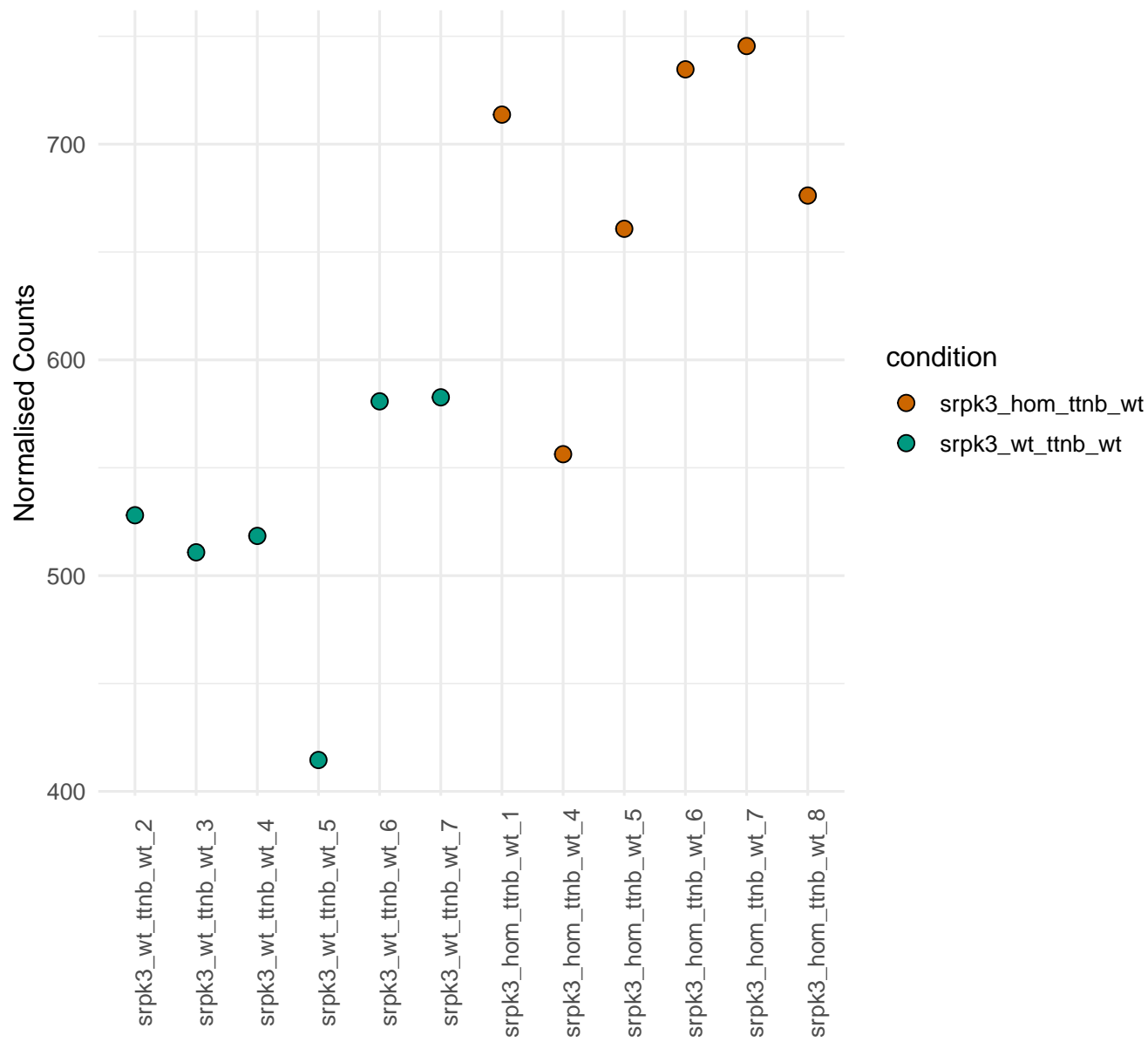22:14127472−14128716
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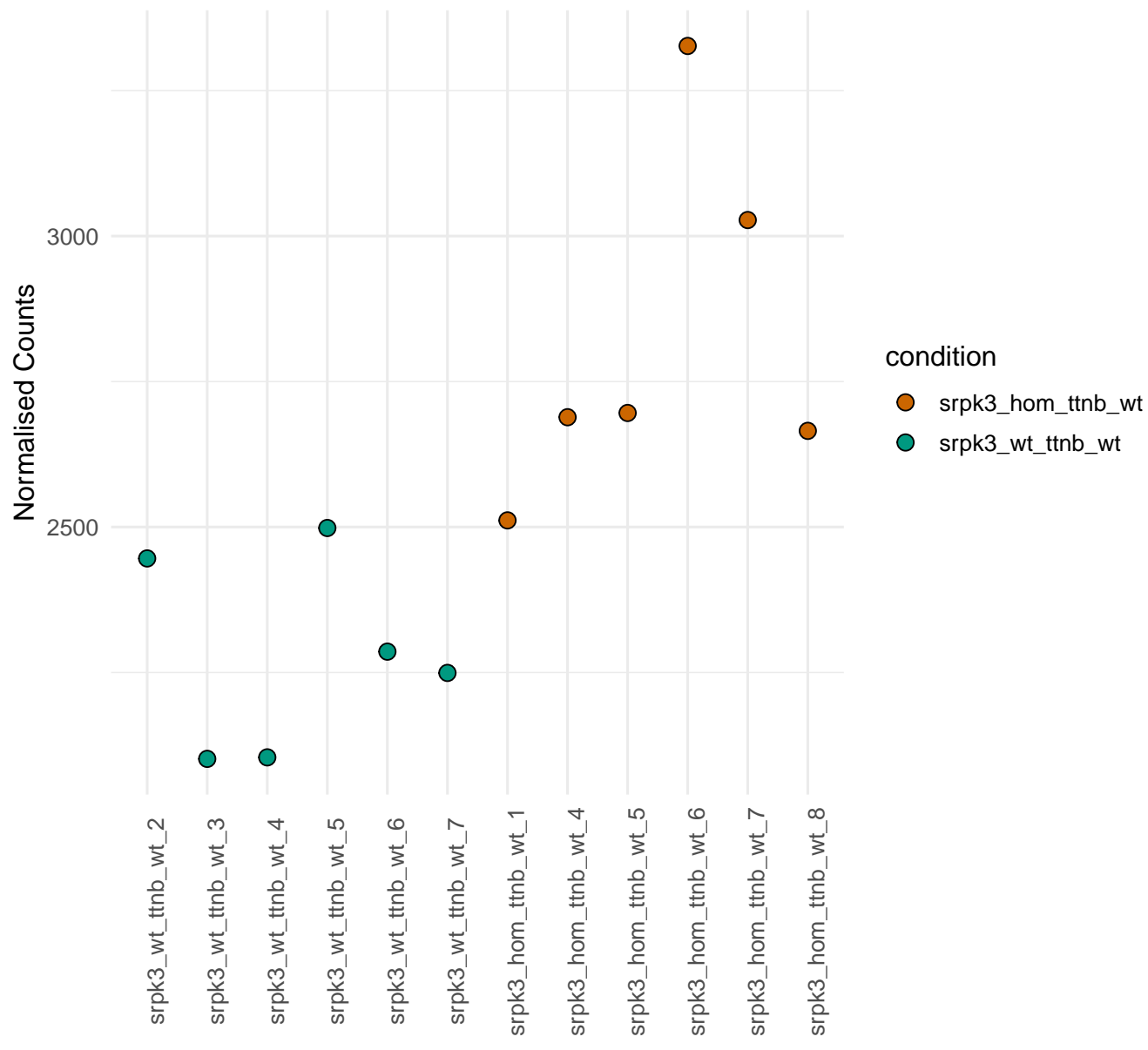ENSDARG00000039943 / tent5ba
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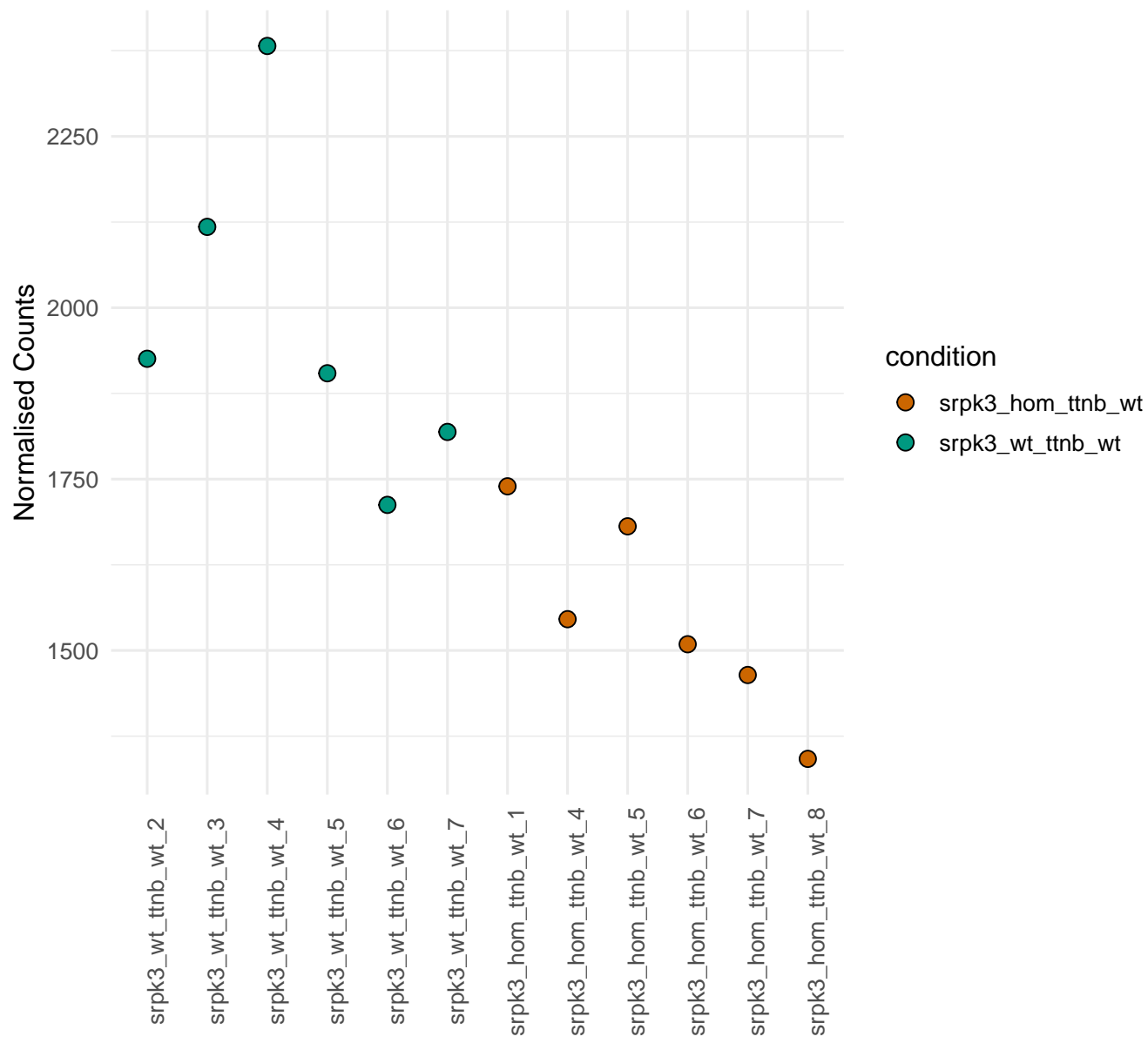ENSDARG00000010472 / atp1a2a
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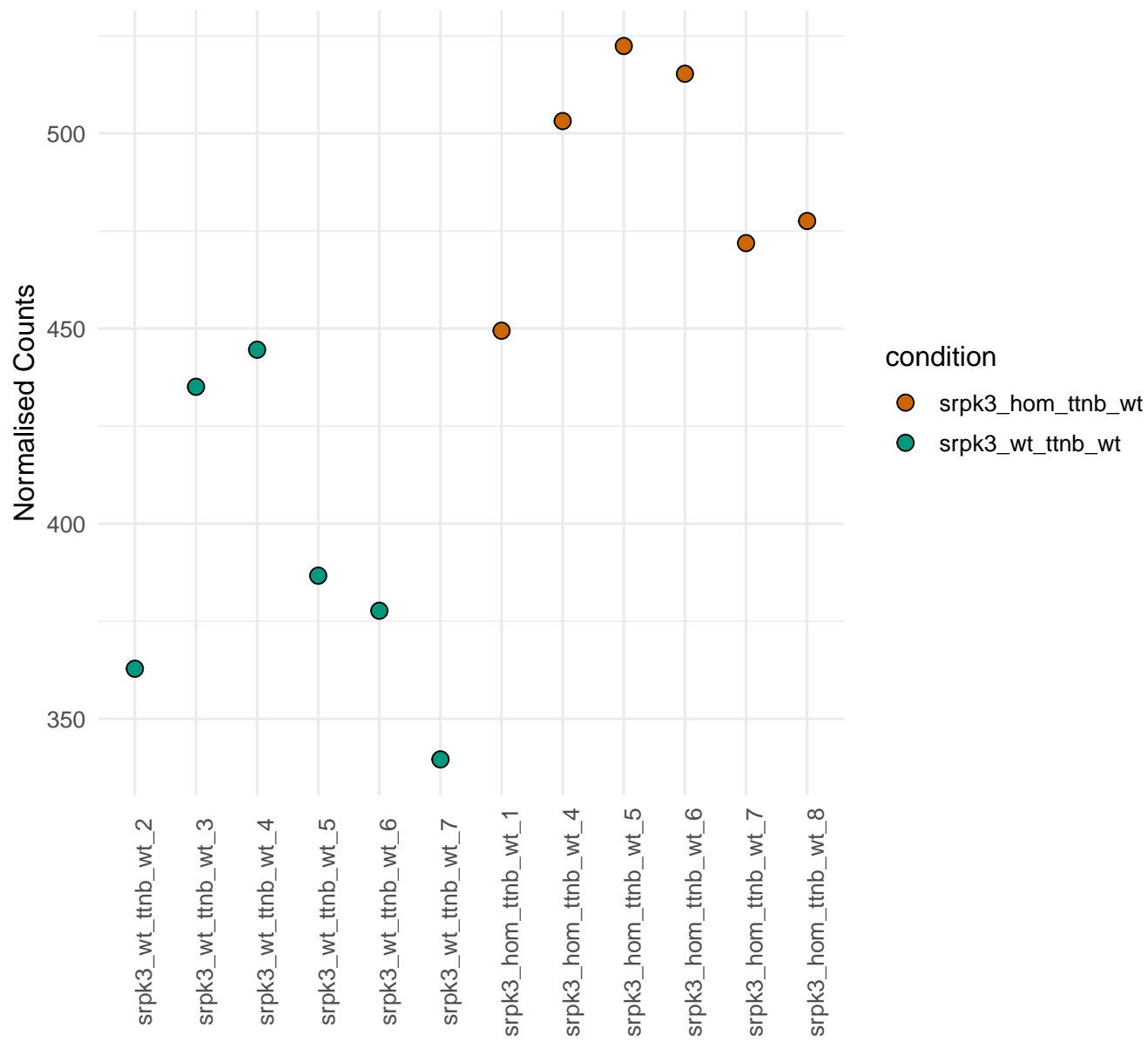ENSDARG00000063292 / ssuh2rs1
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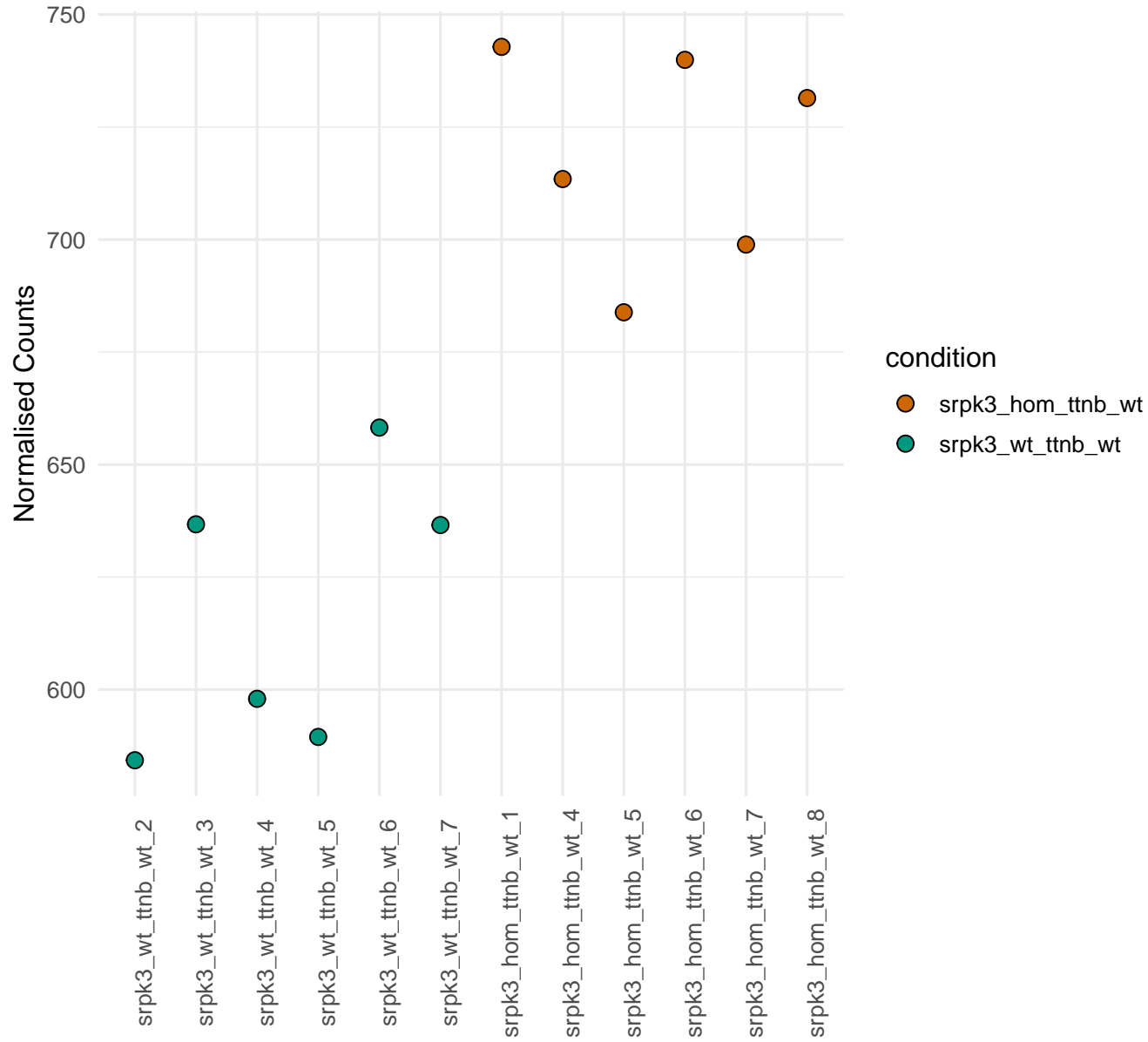20:33601046−33705044
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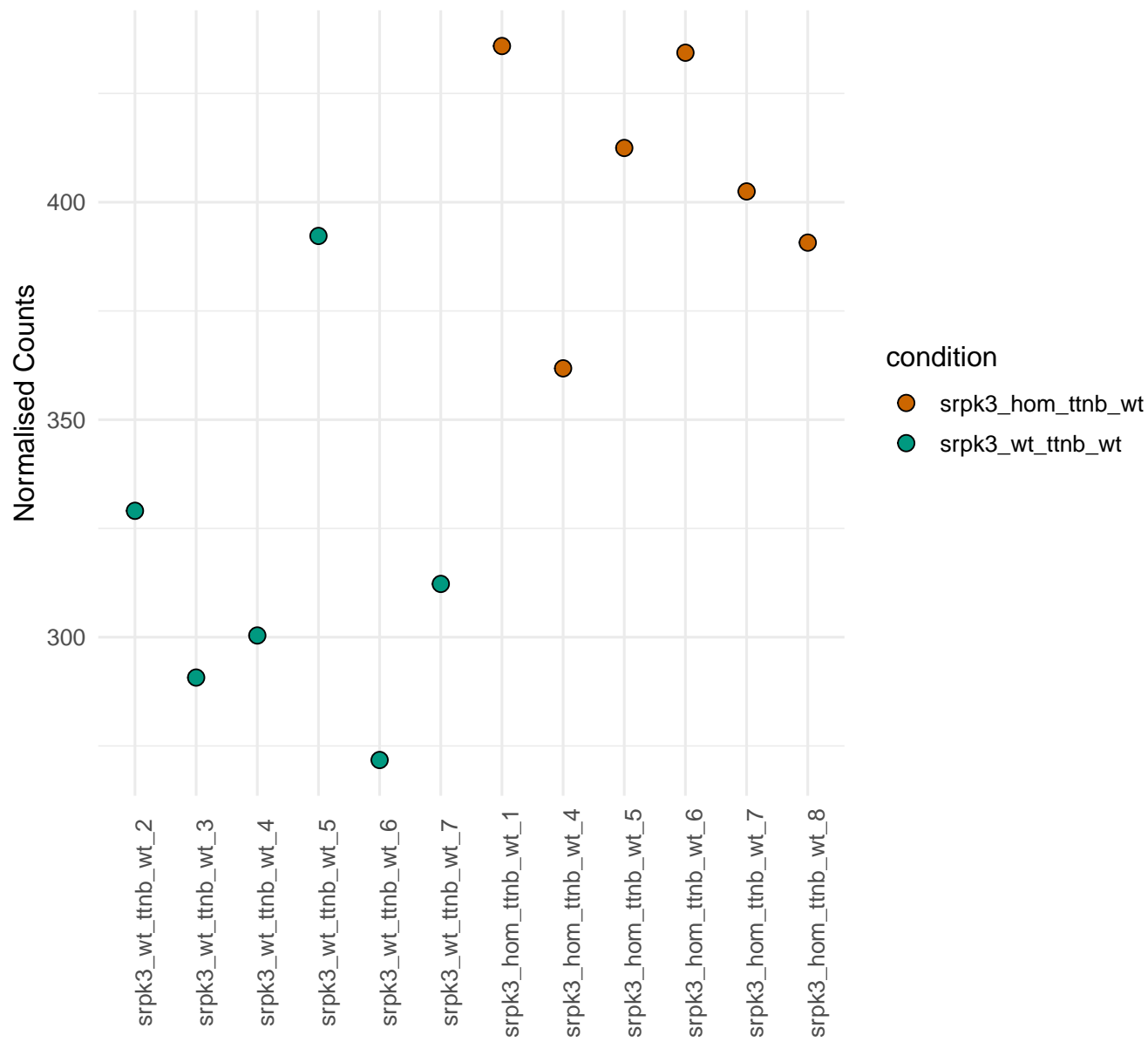1:16548733−16619858
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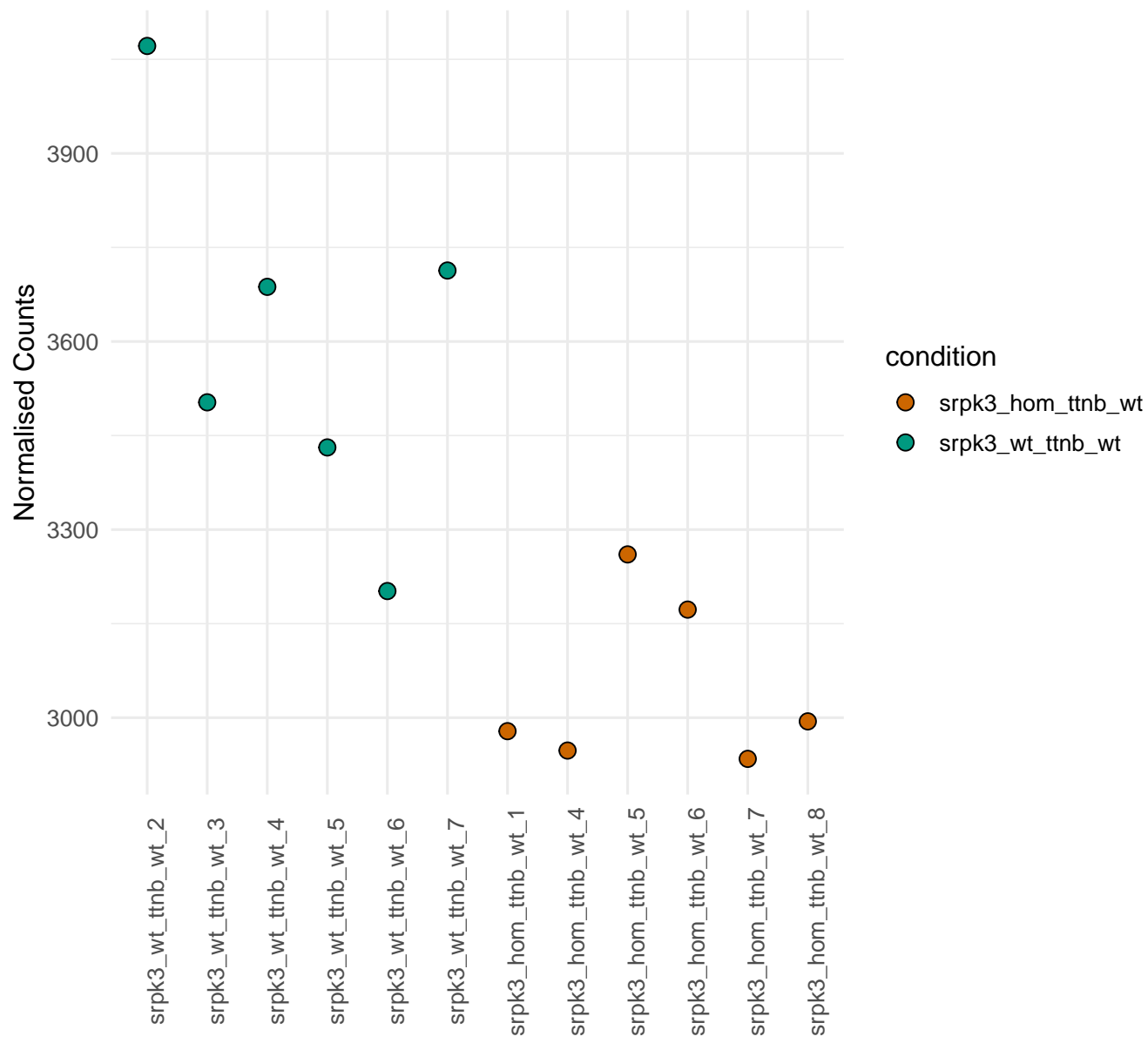8:1839695−1856656
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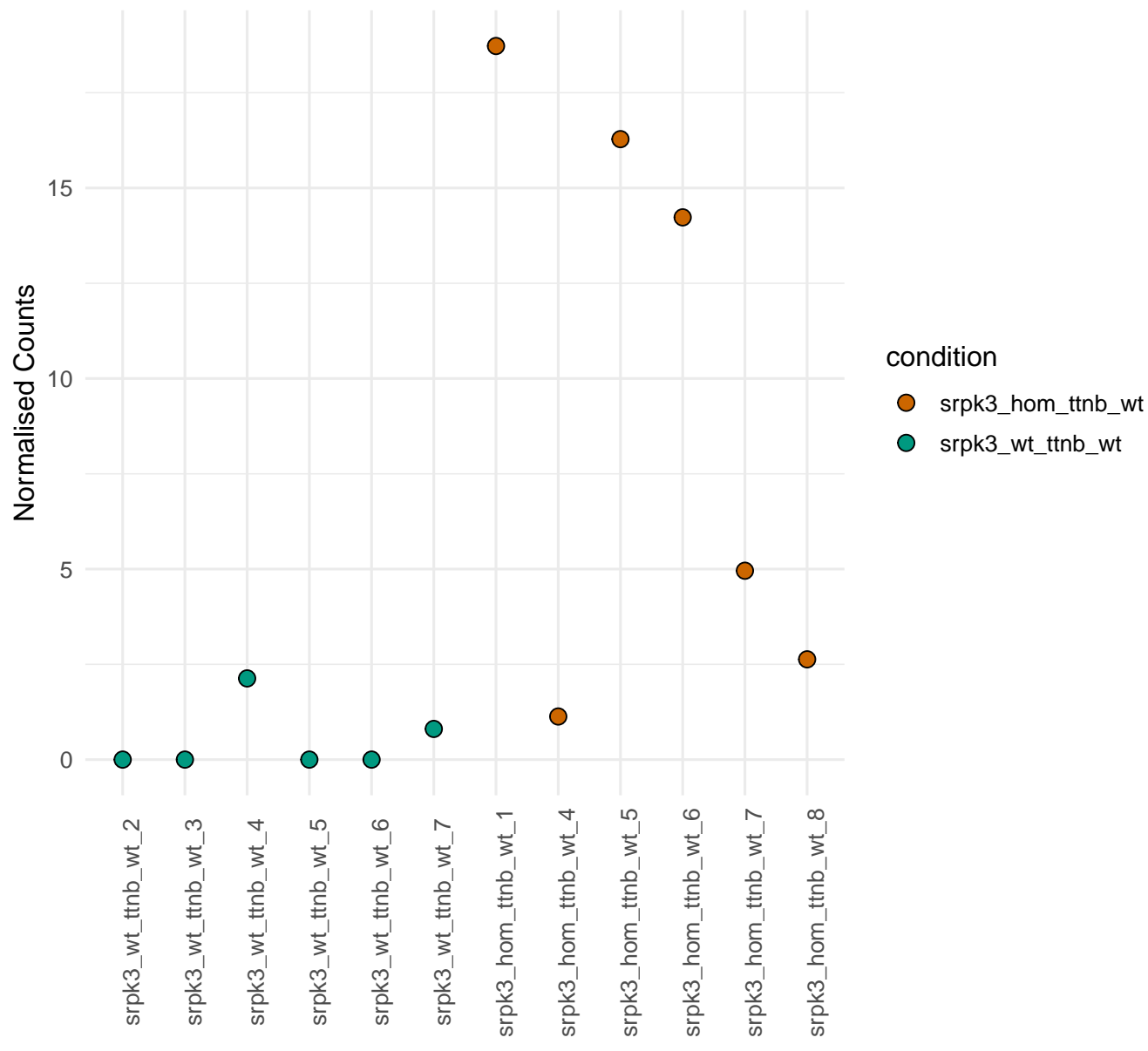8:27807266−27827660
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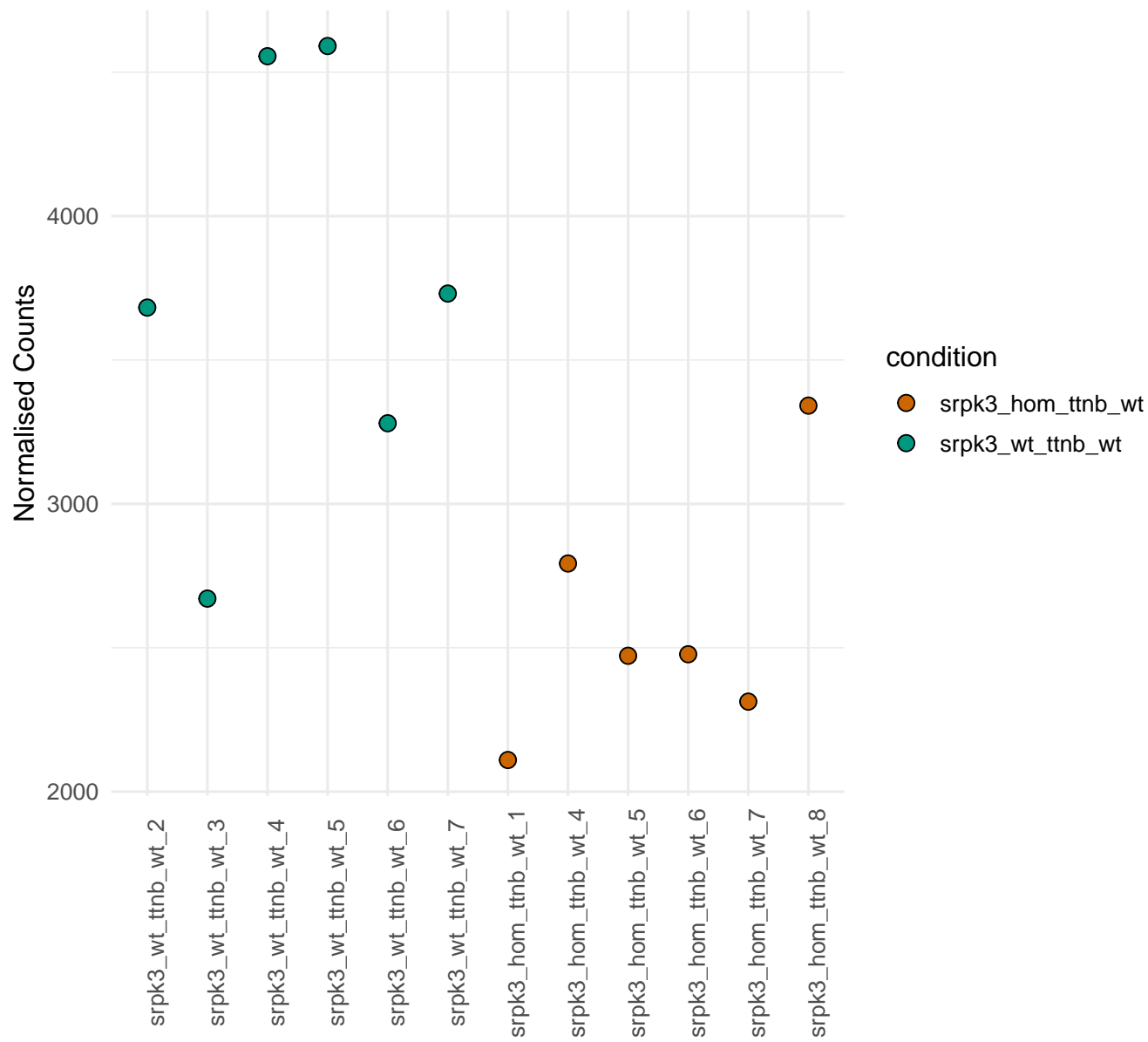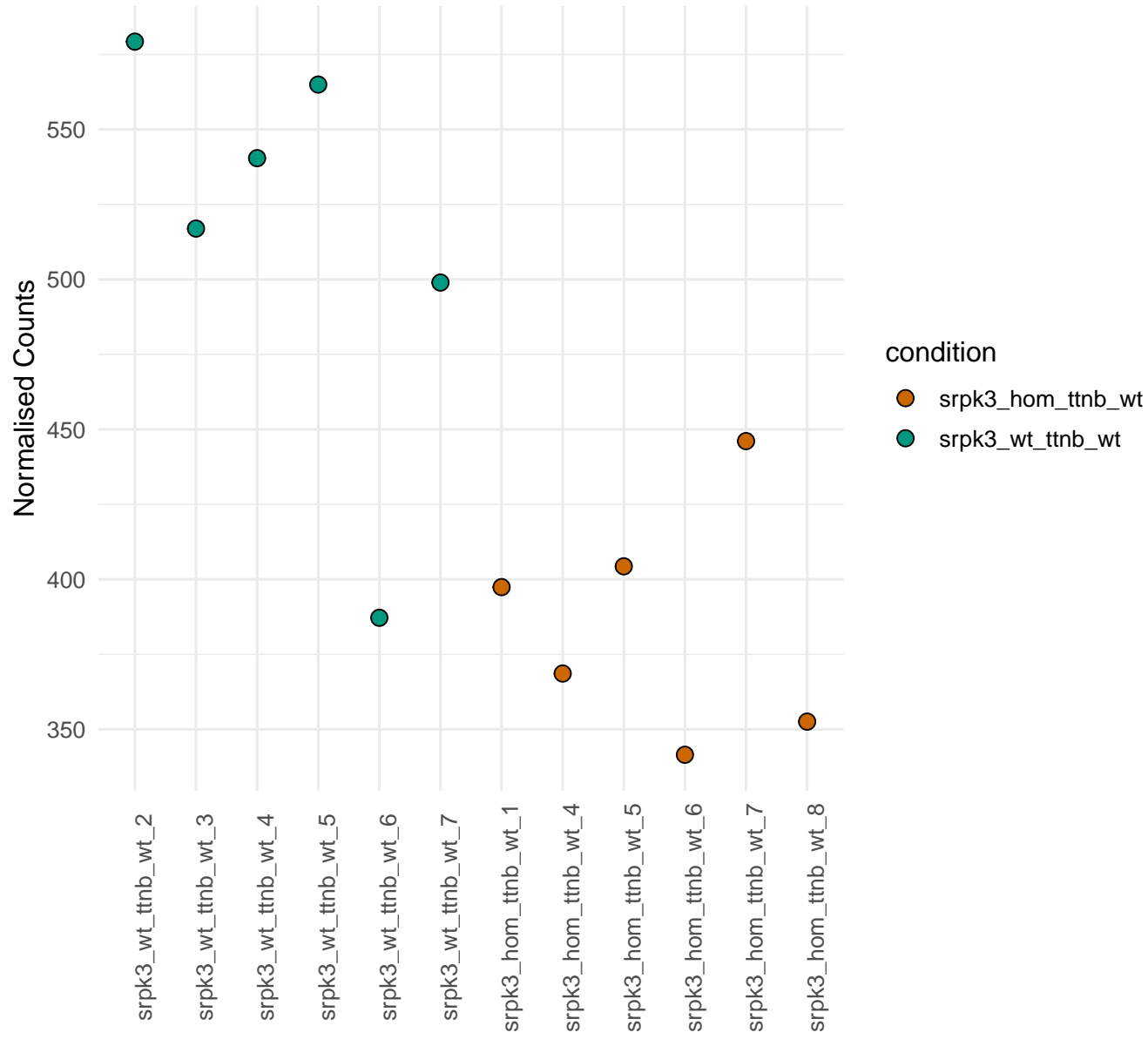3:906519−909941
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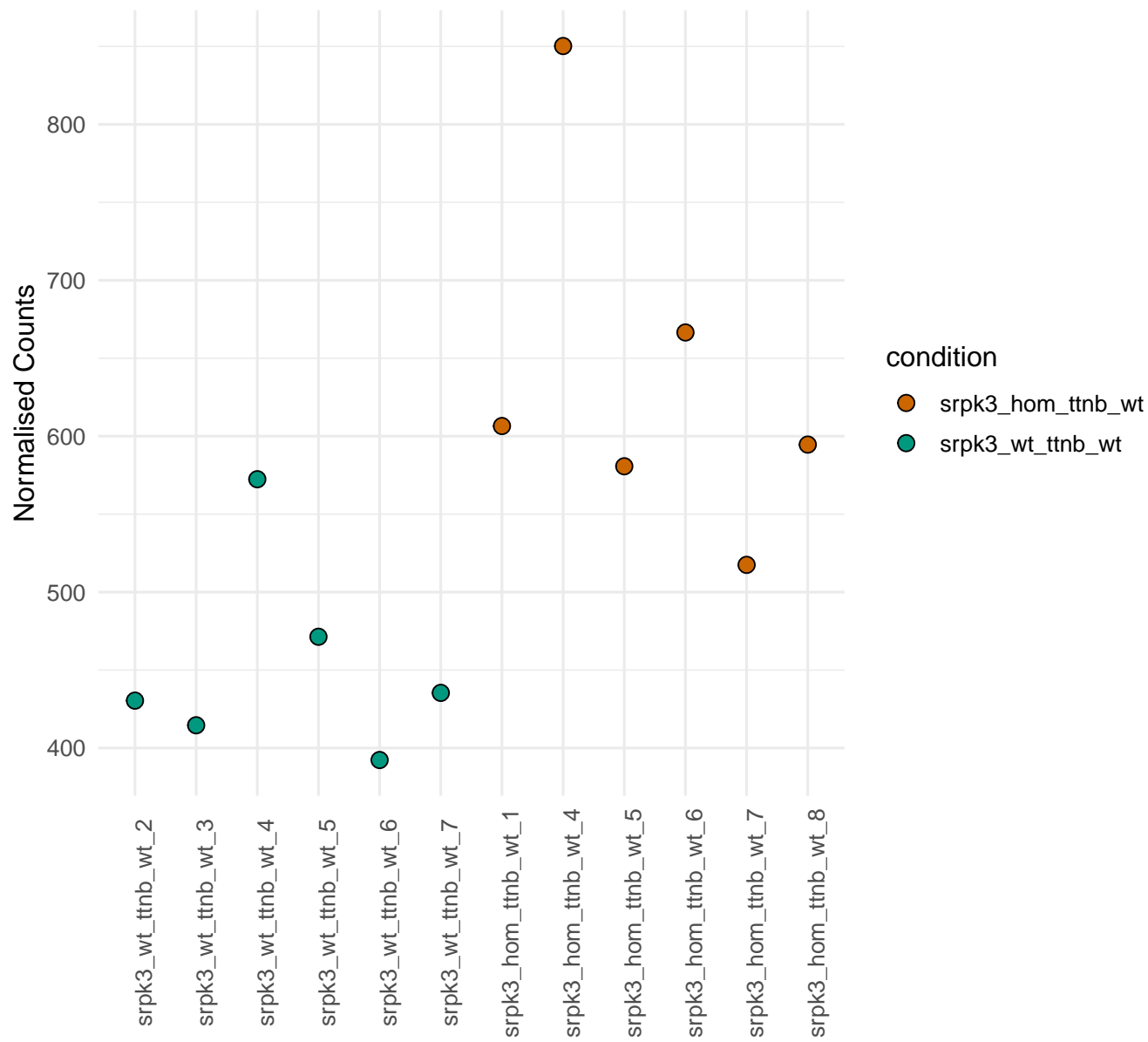9:44907768−44953664
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ENSDARG00000039272 / pls1
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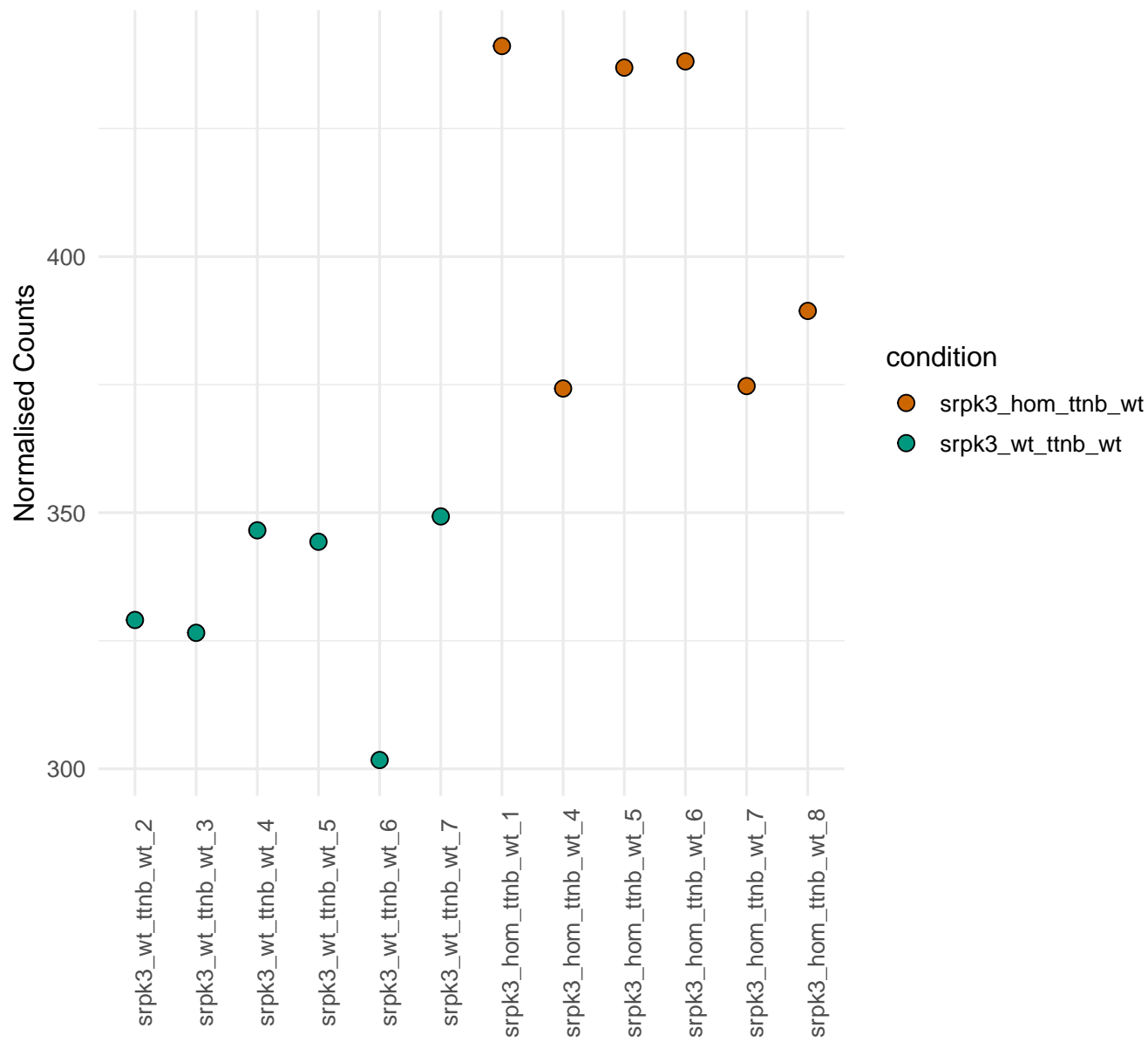
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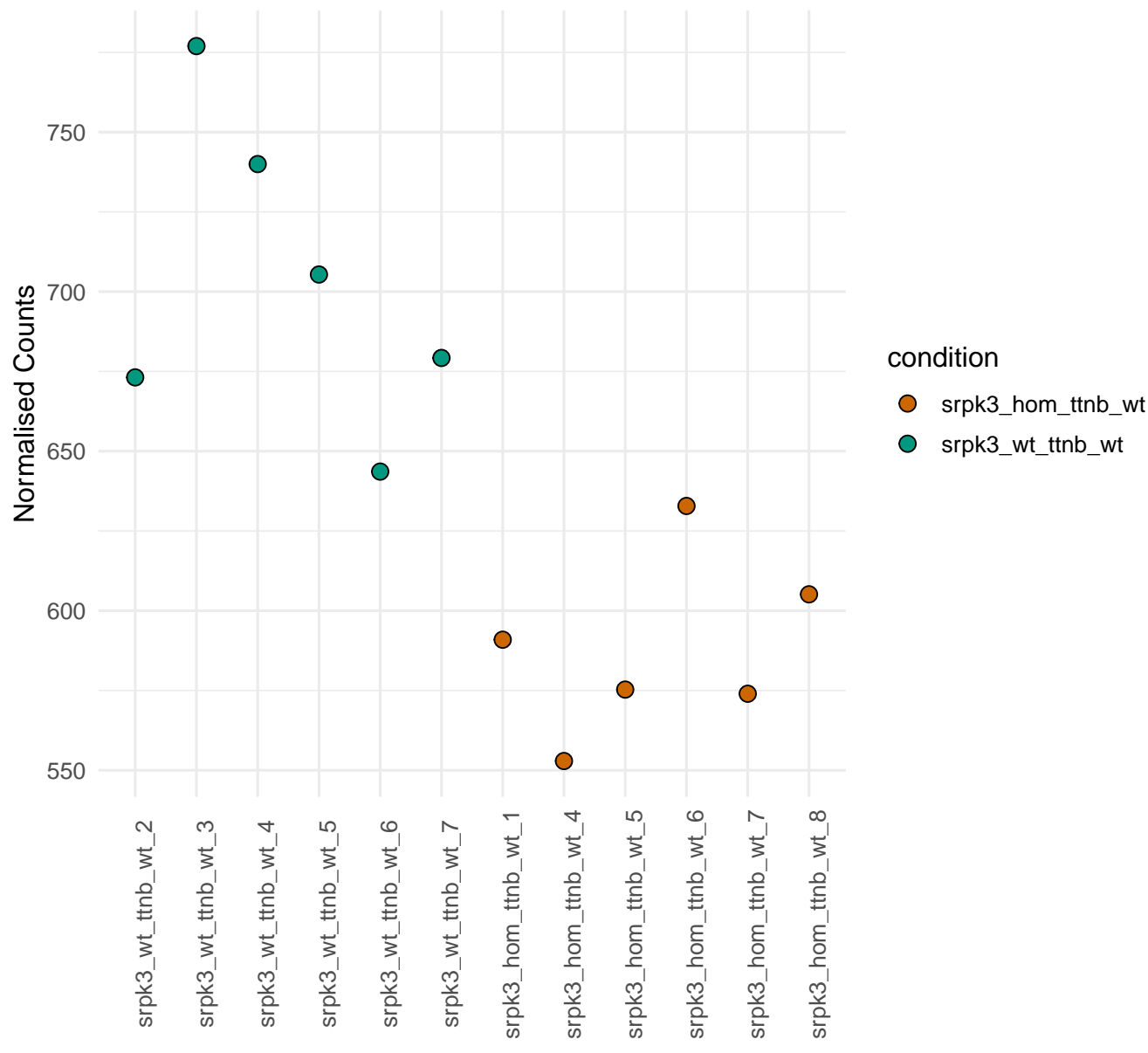
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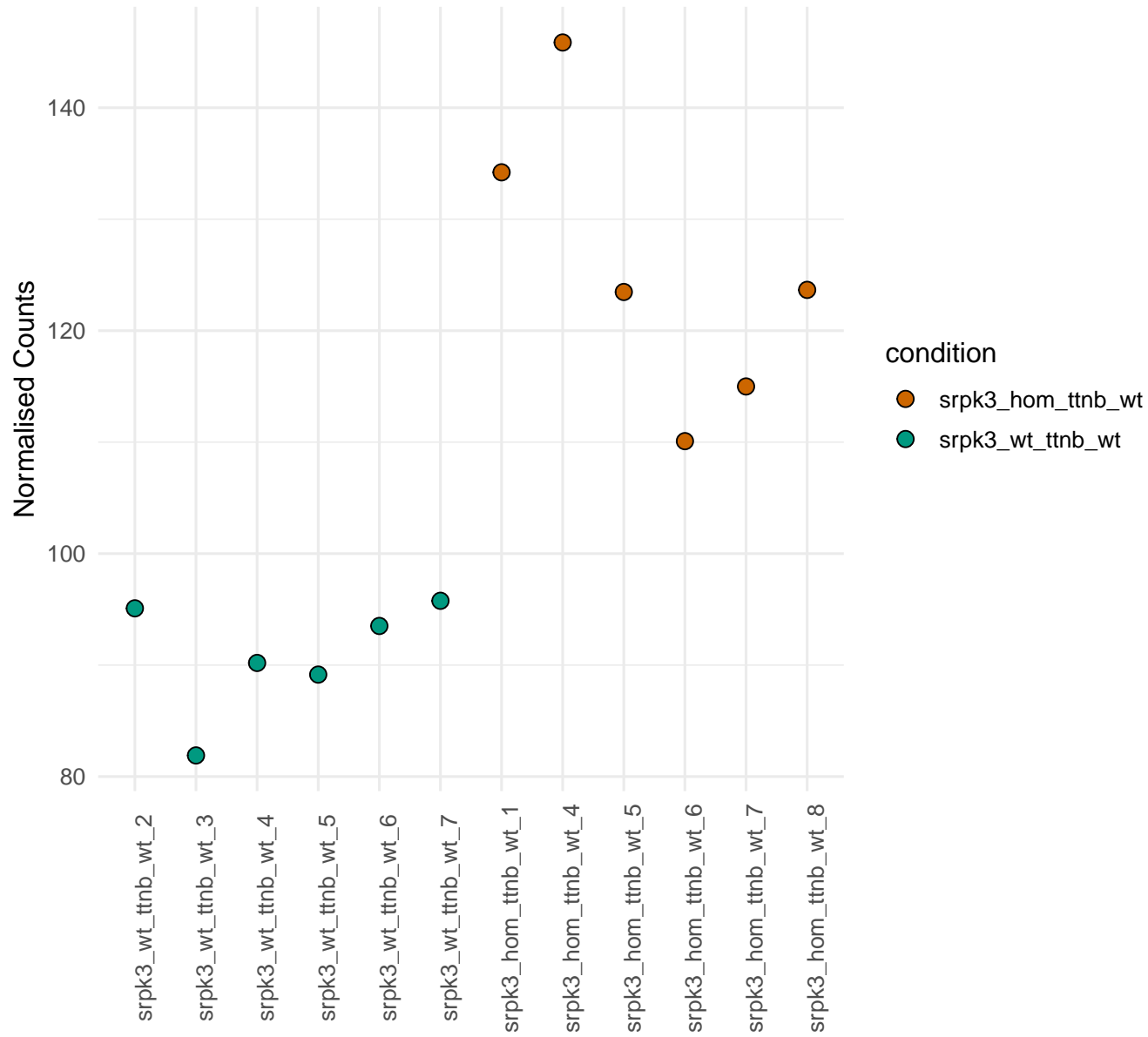p = 0.00416

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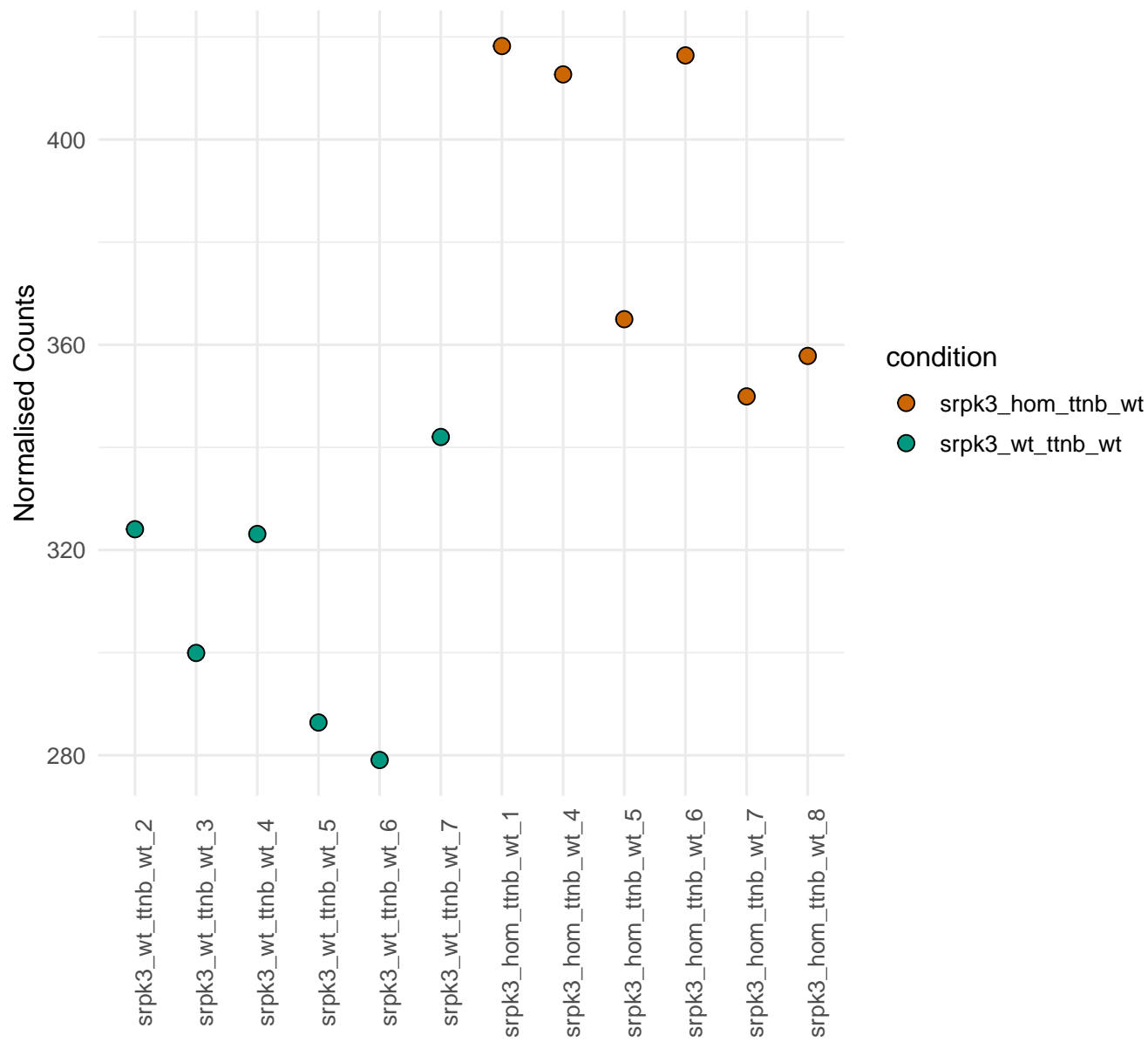6:23712911−23781581
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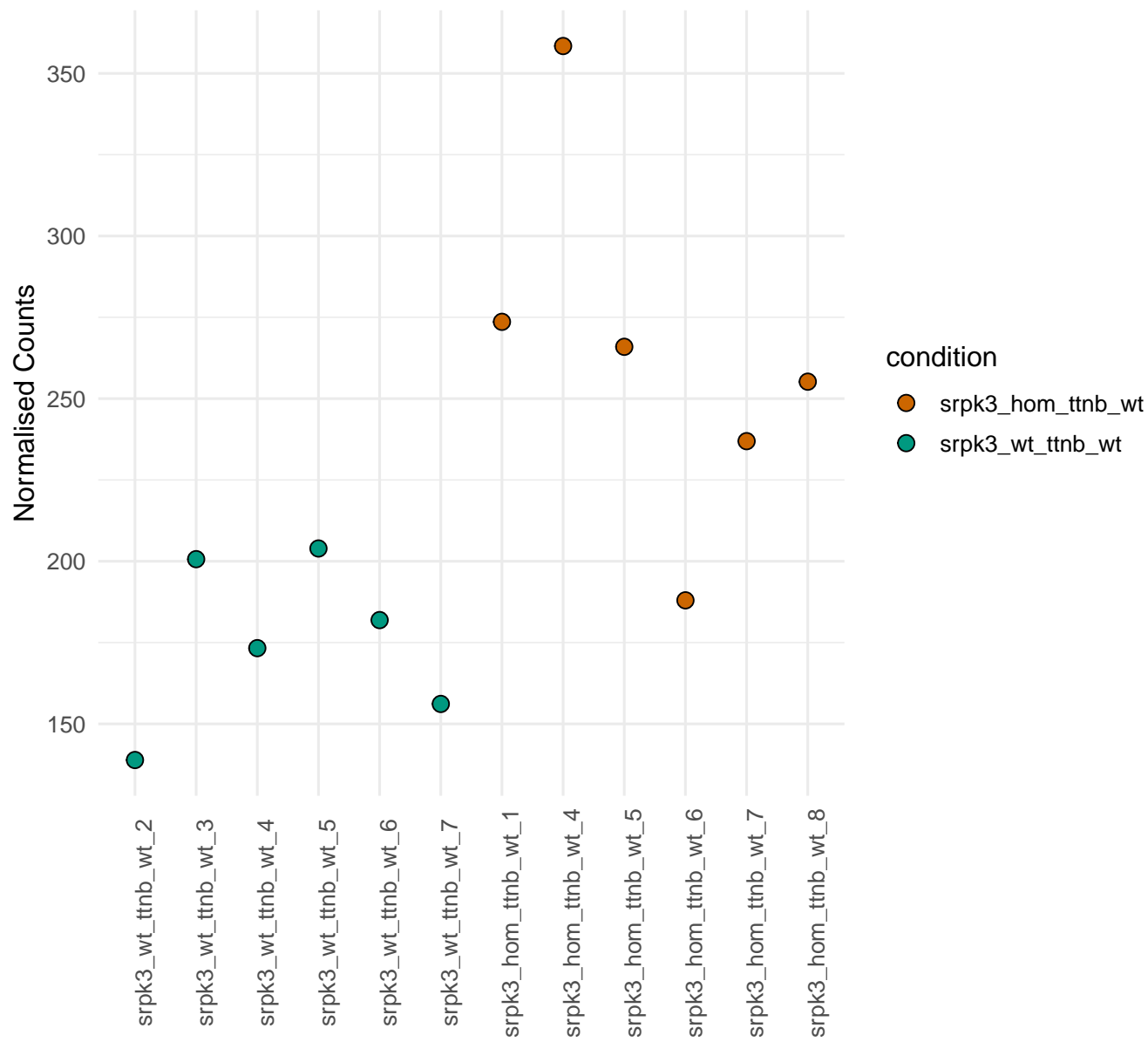3:37776489−37785873
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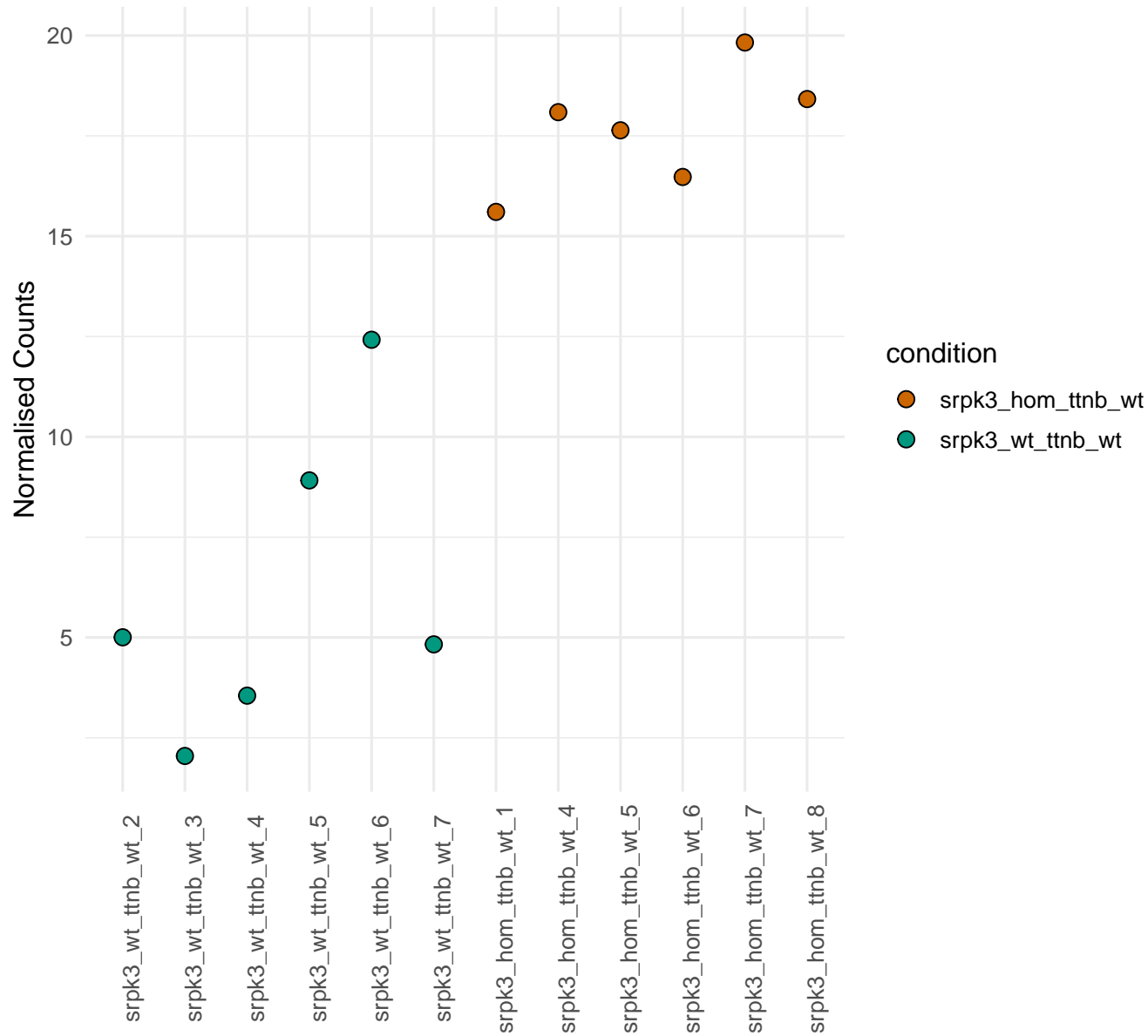25:30298377−30299662
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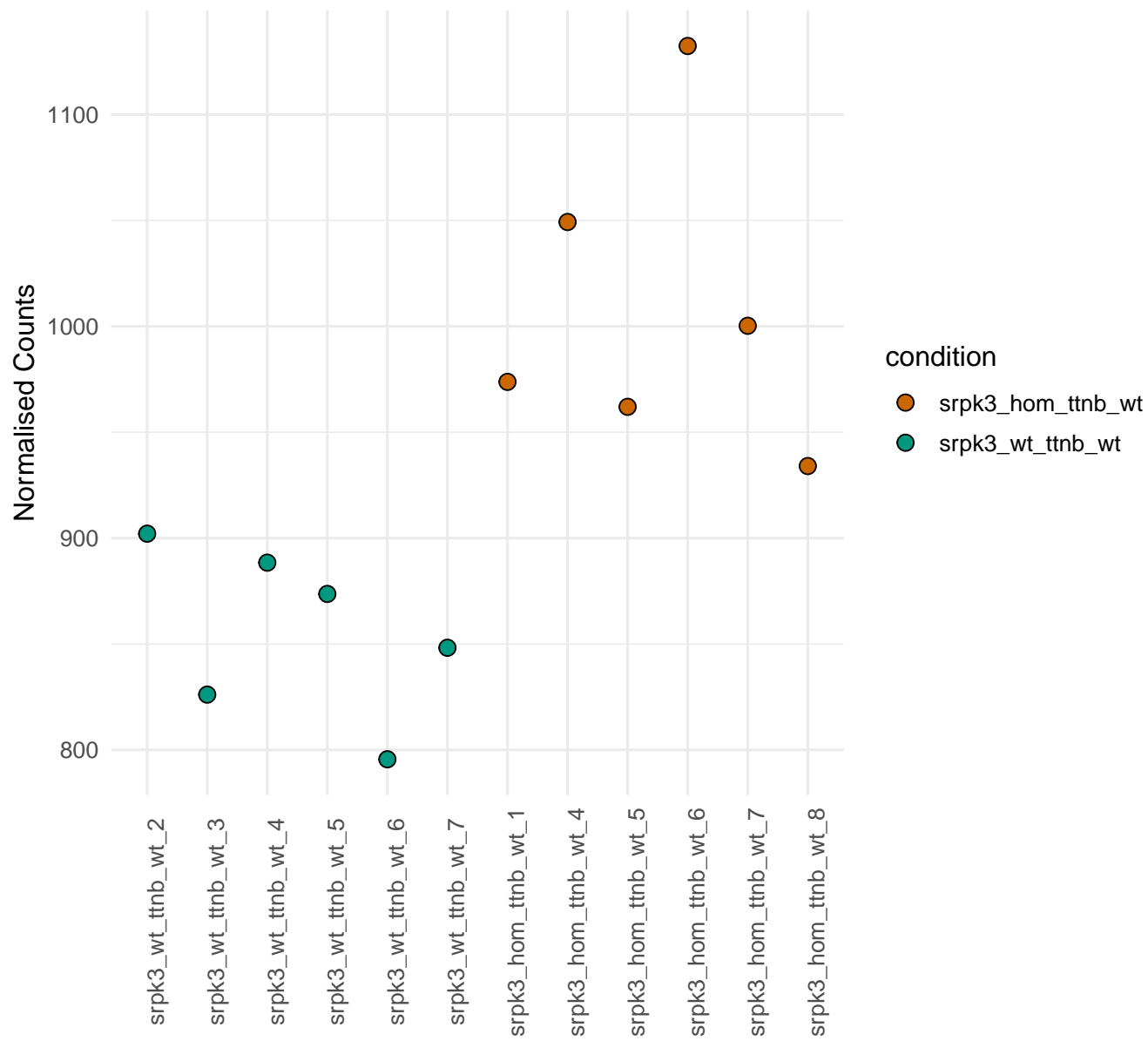ENSDARG00000058716 / cept1a
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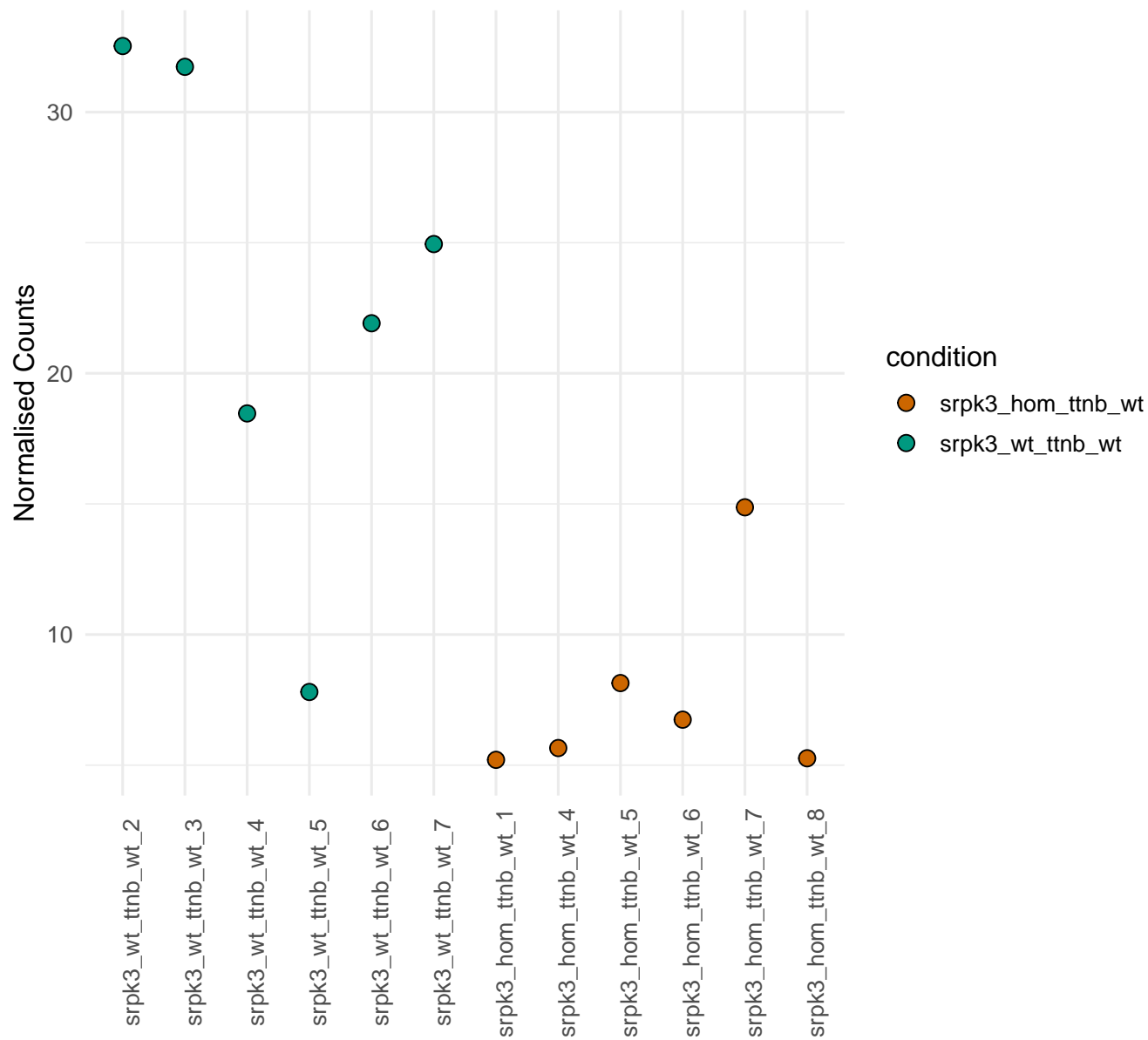13:11746412−11763191
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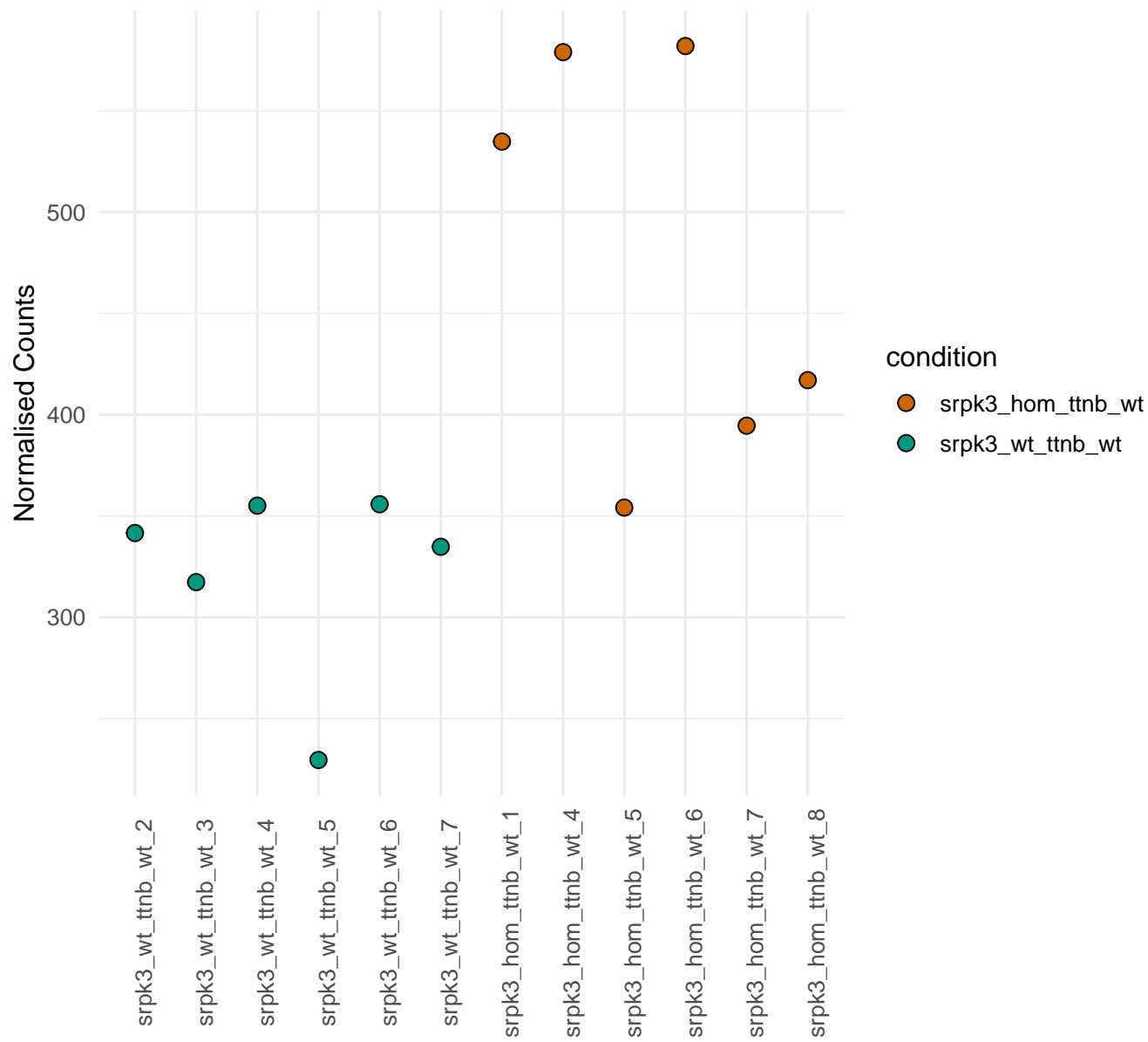ENSDARG00000110710 / CU210890.1
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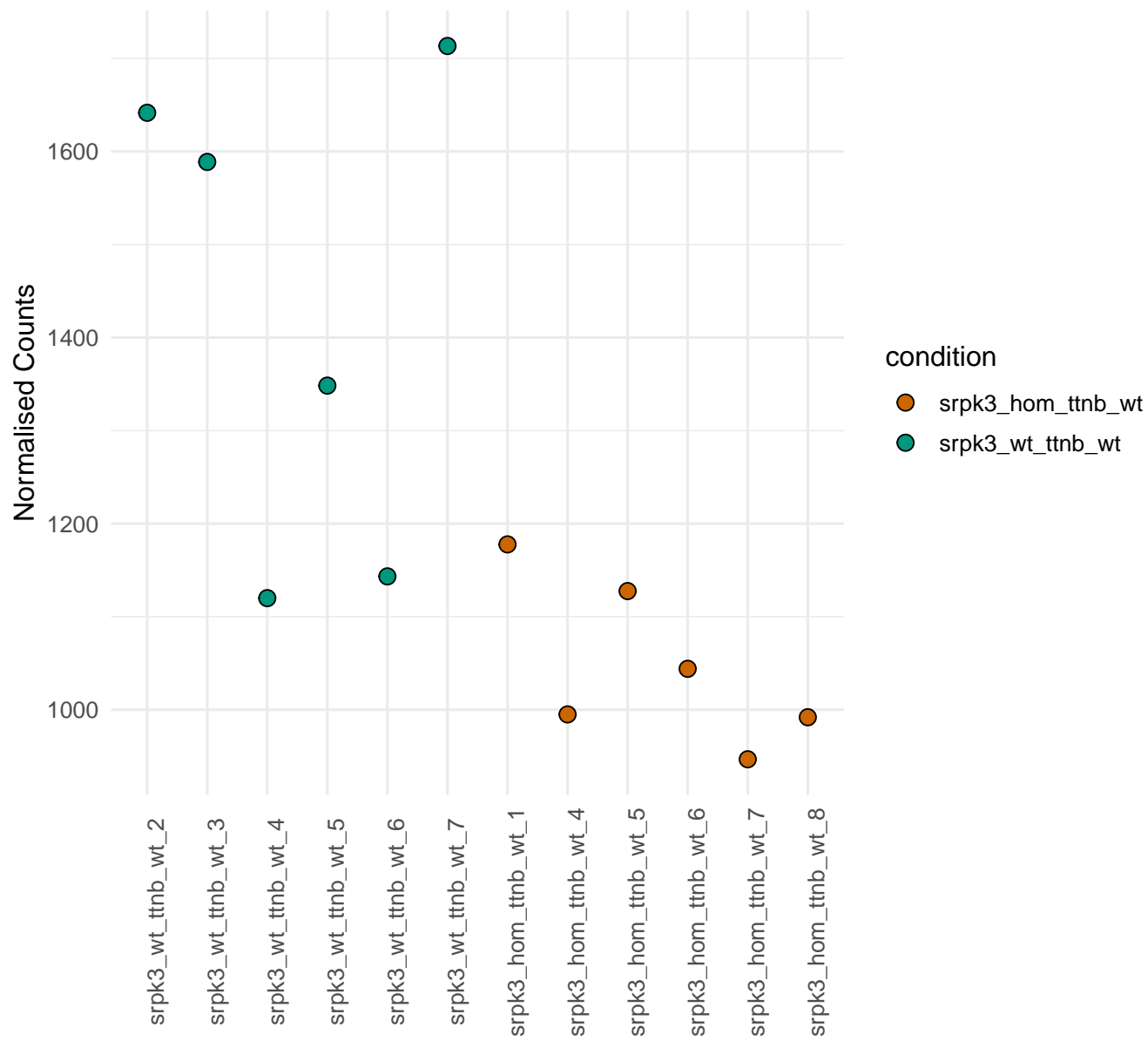ENSDARG00000006598 / sgk2b
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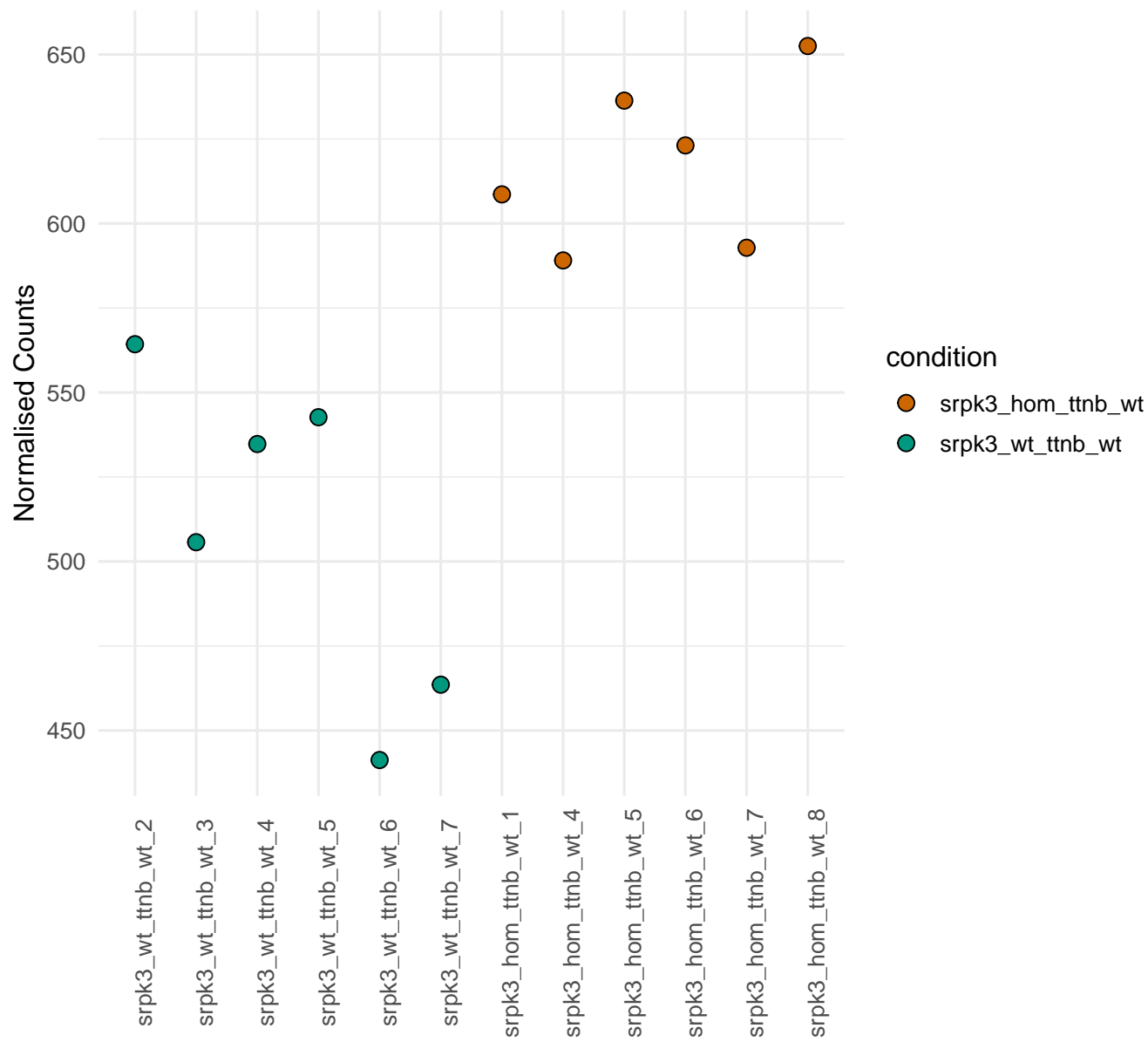ENSDARG00000029439 / atp2a2a
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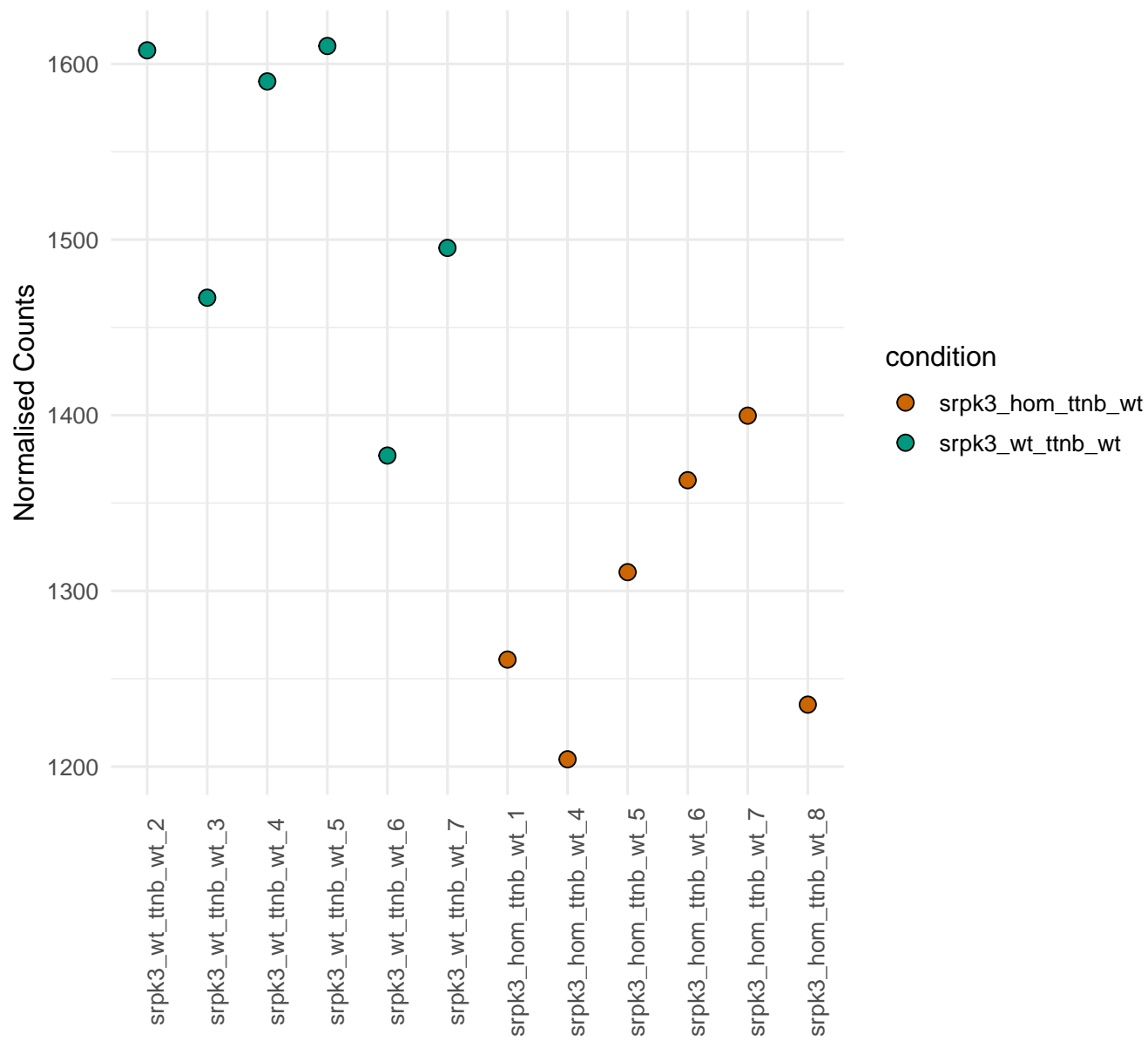4:2228754−2250264
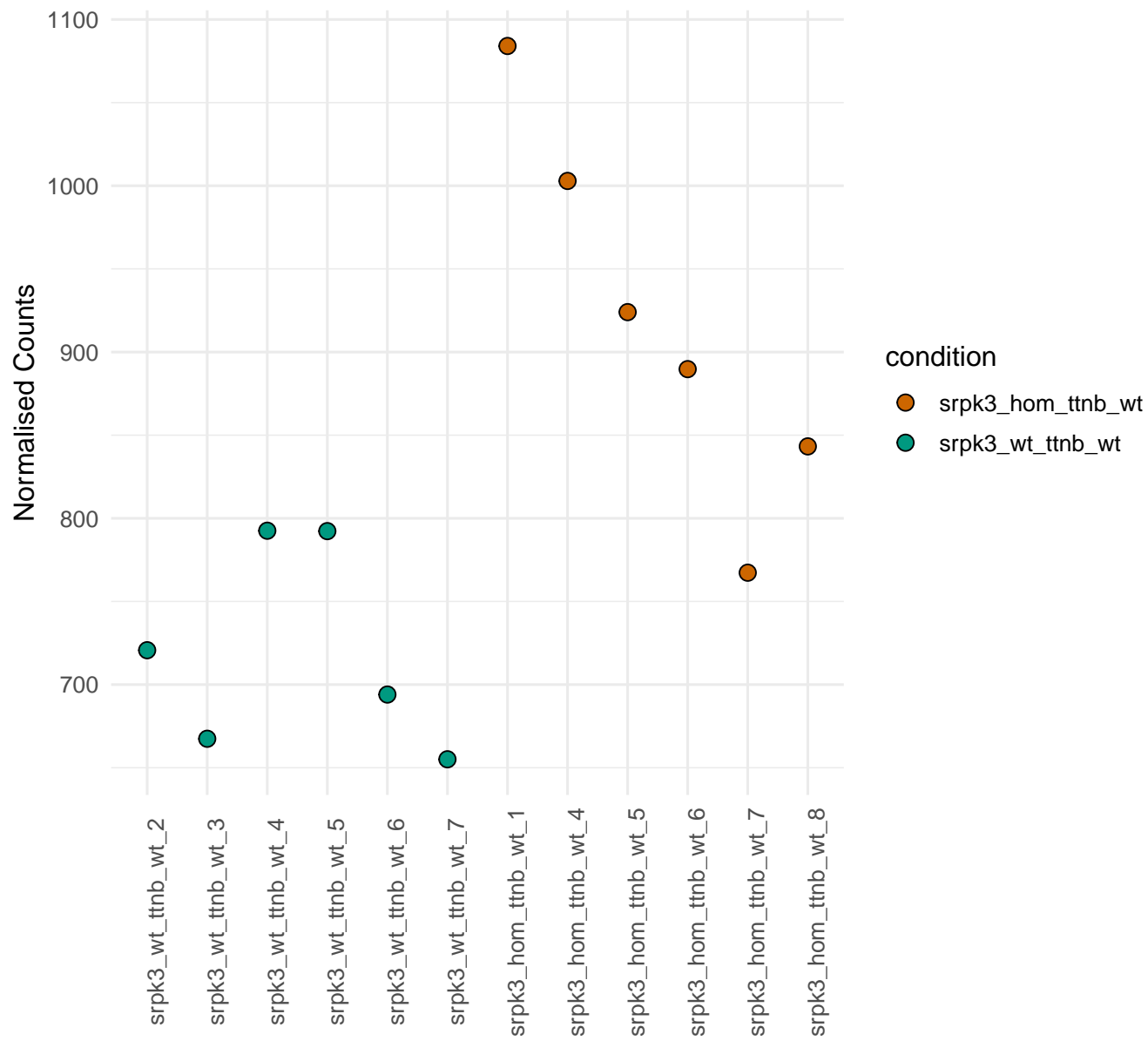p = 0.00478

ENSDARG00000008637 / mttp
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ENSDARG00000062750 / si:ch73−74h11.1
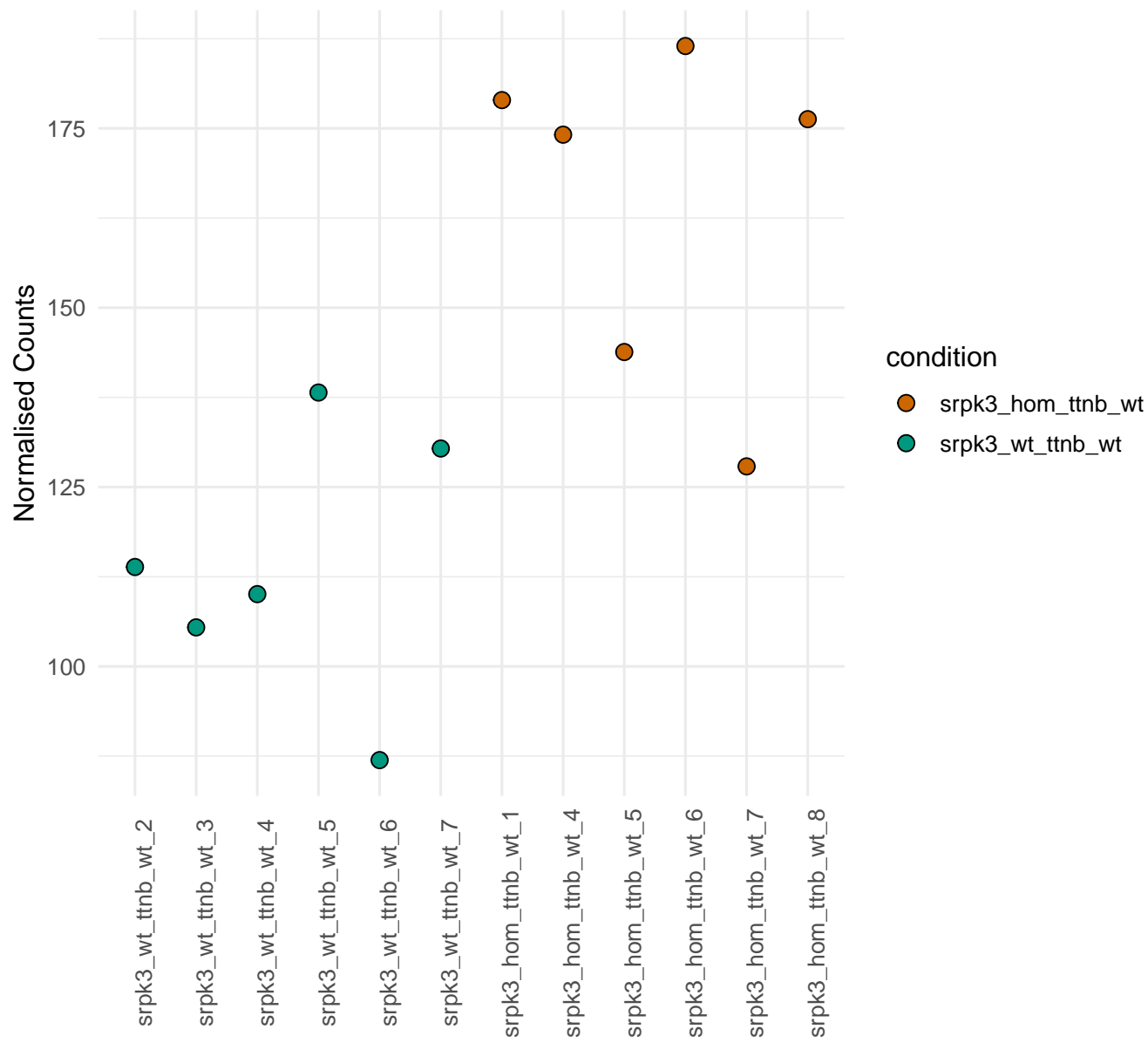20:16946132−16972446
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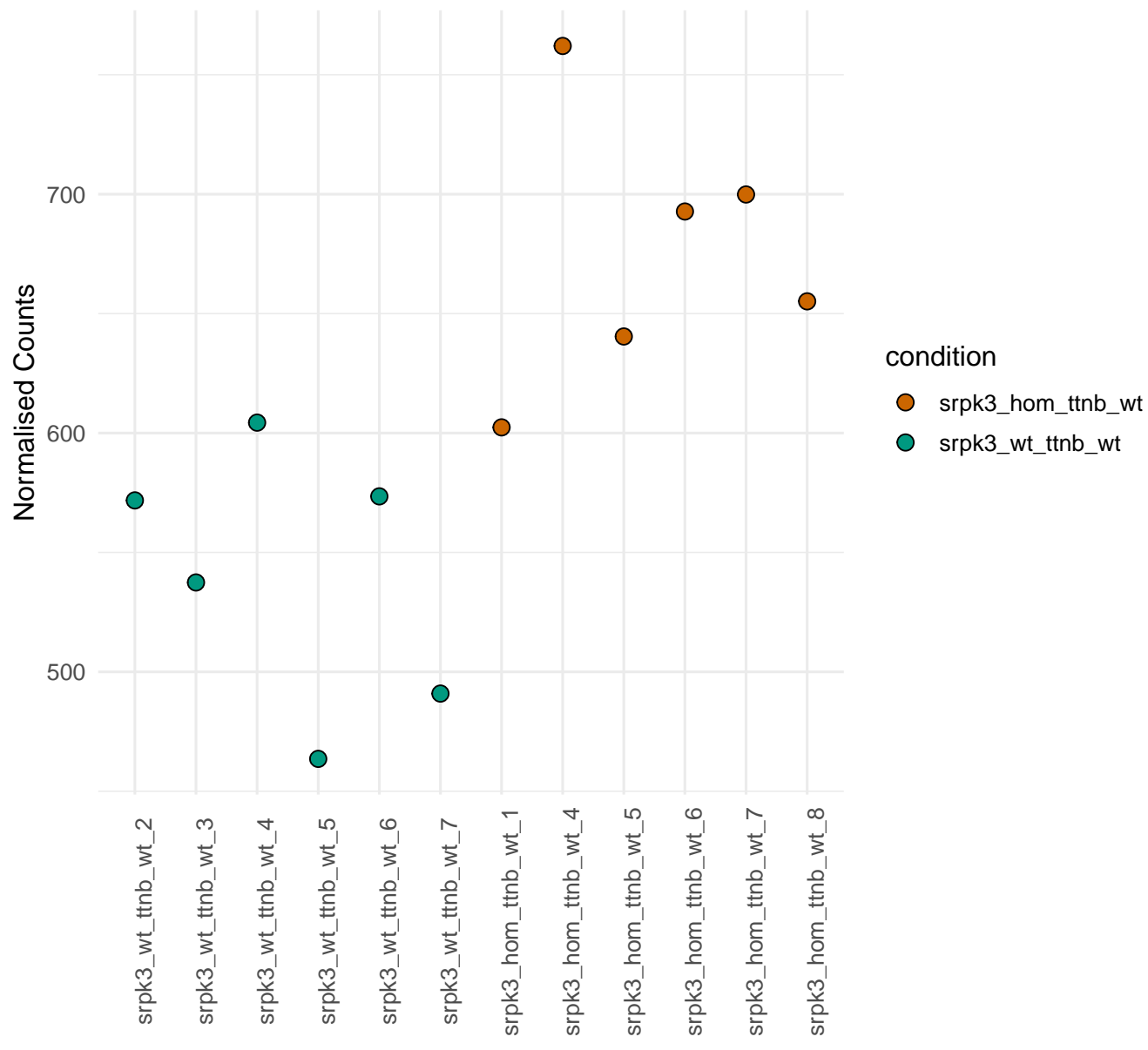15:2655566−2657508
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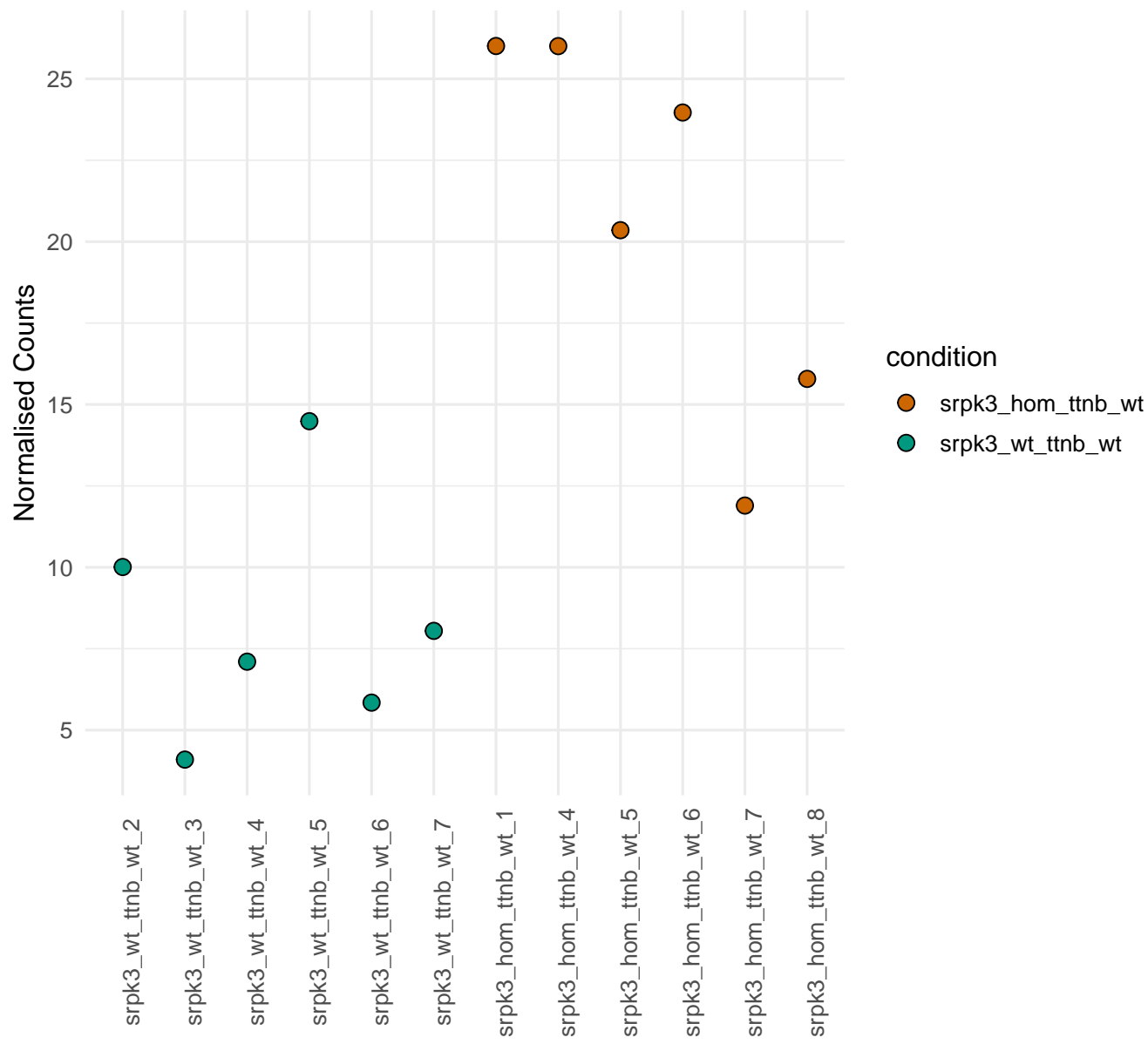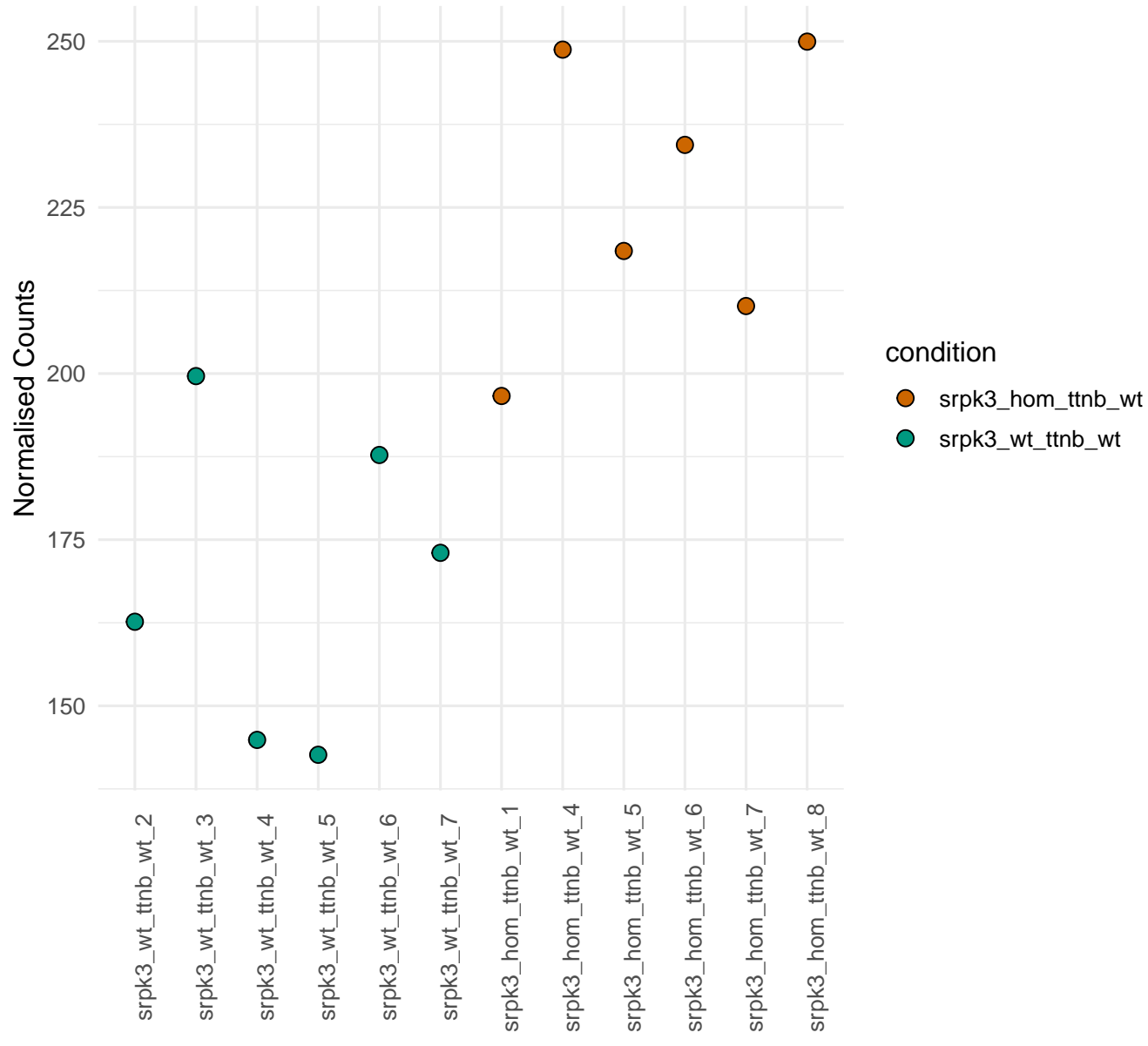ENSDARG00000022712 / stat3
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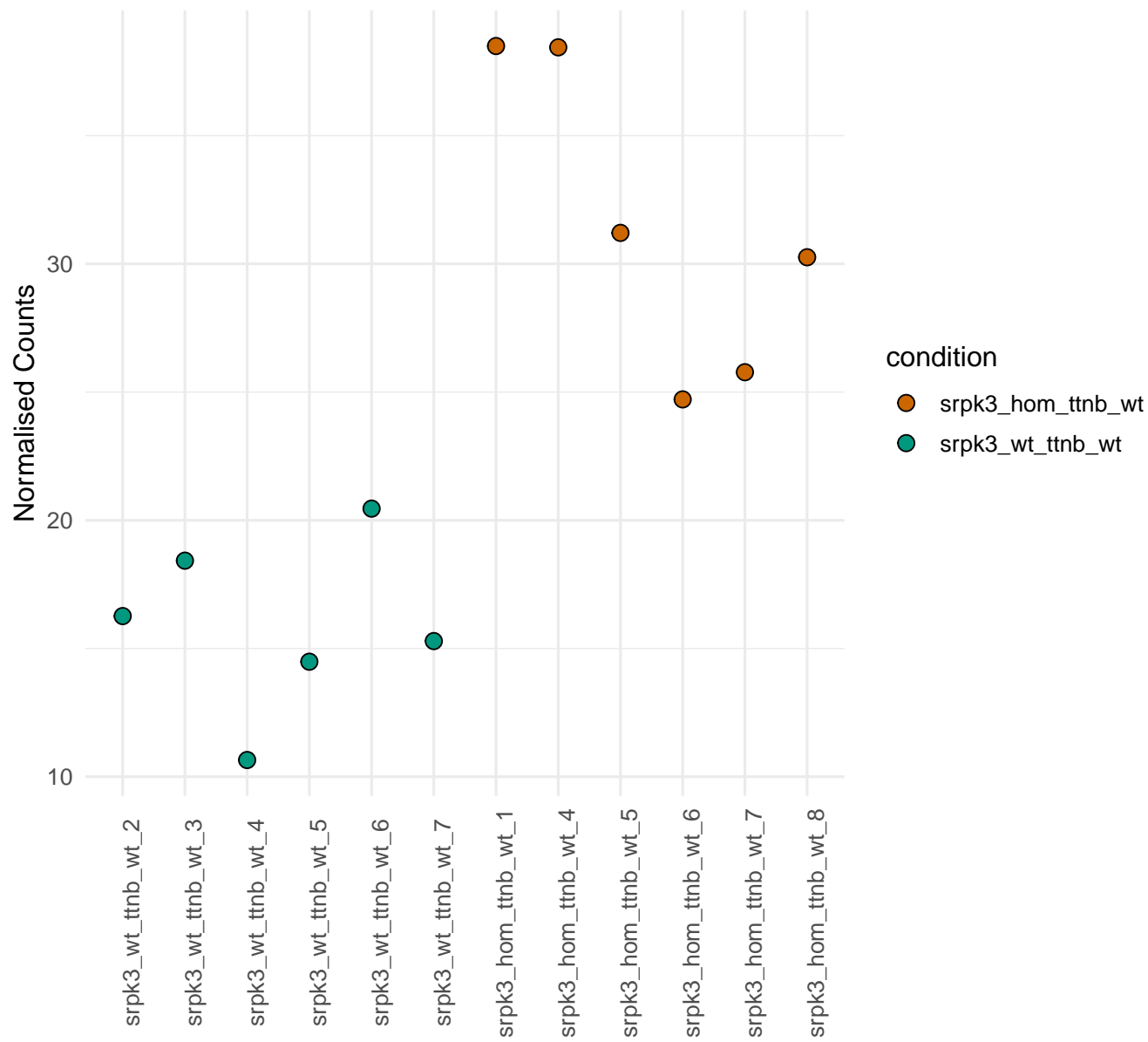23:20357247−20363261
p = 0.00499

ENSDARG00000038978 / dnajb4
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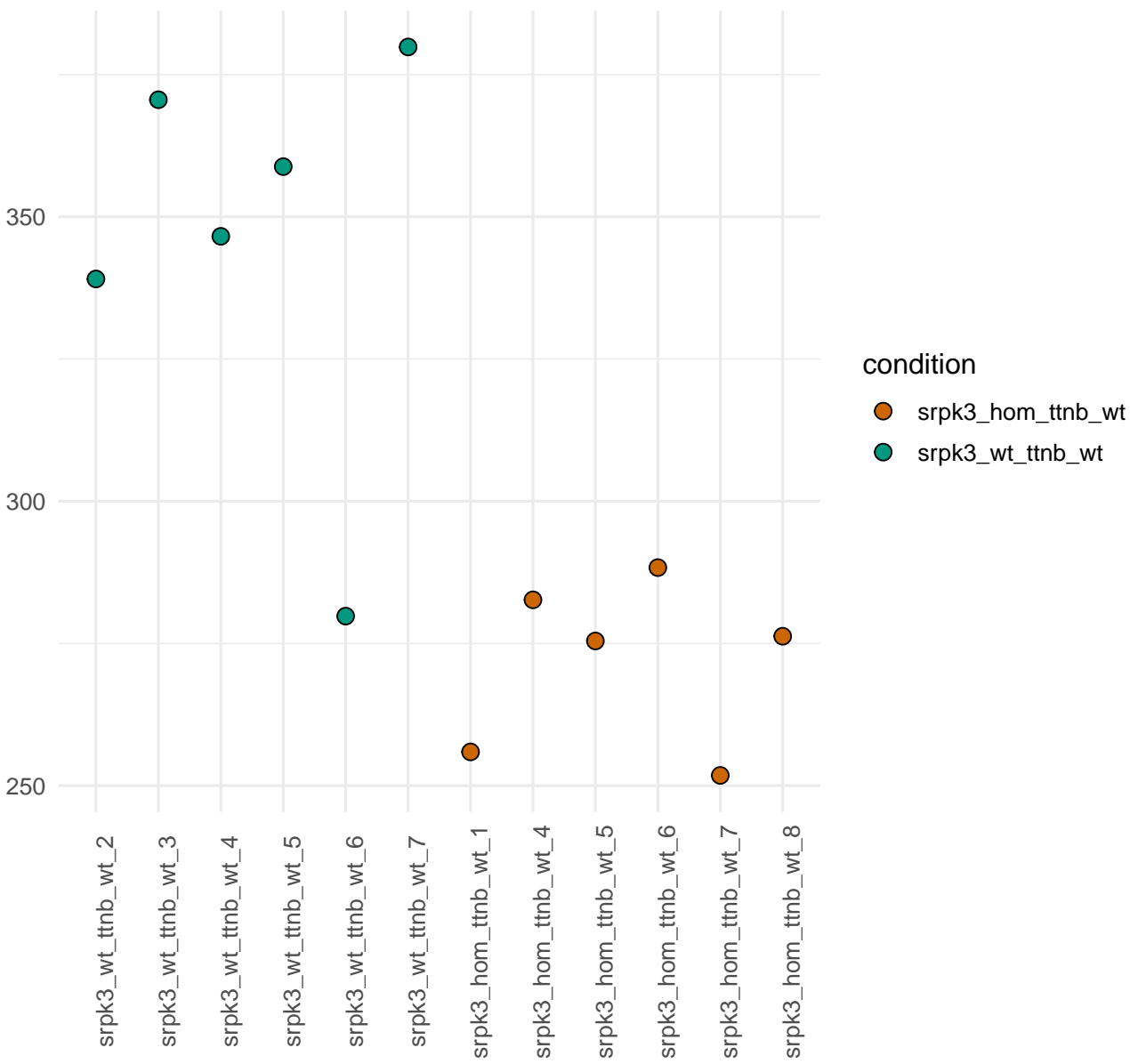ENSDARG00000101405 / CABZ01084230.1
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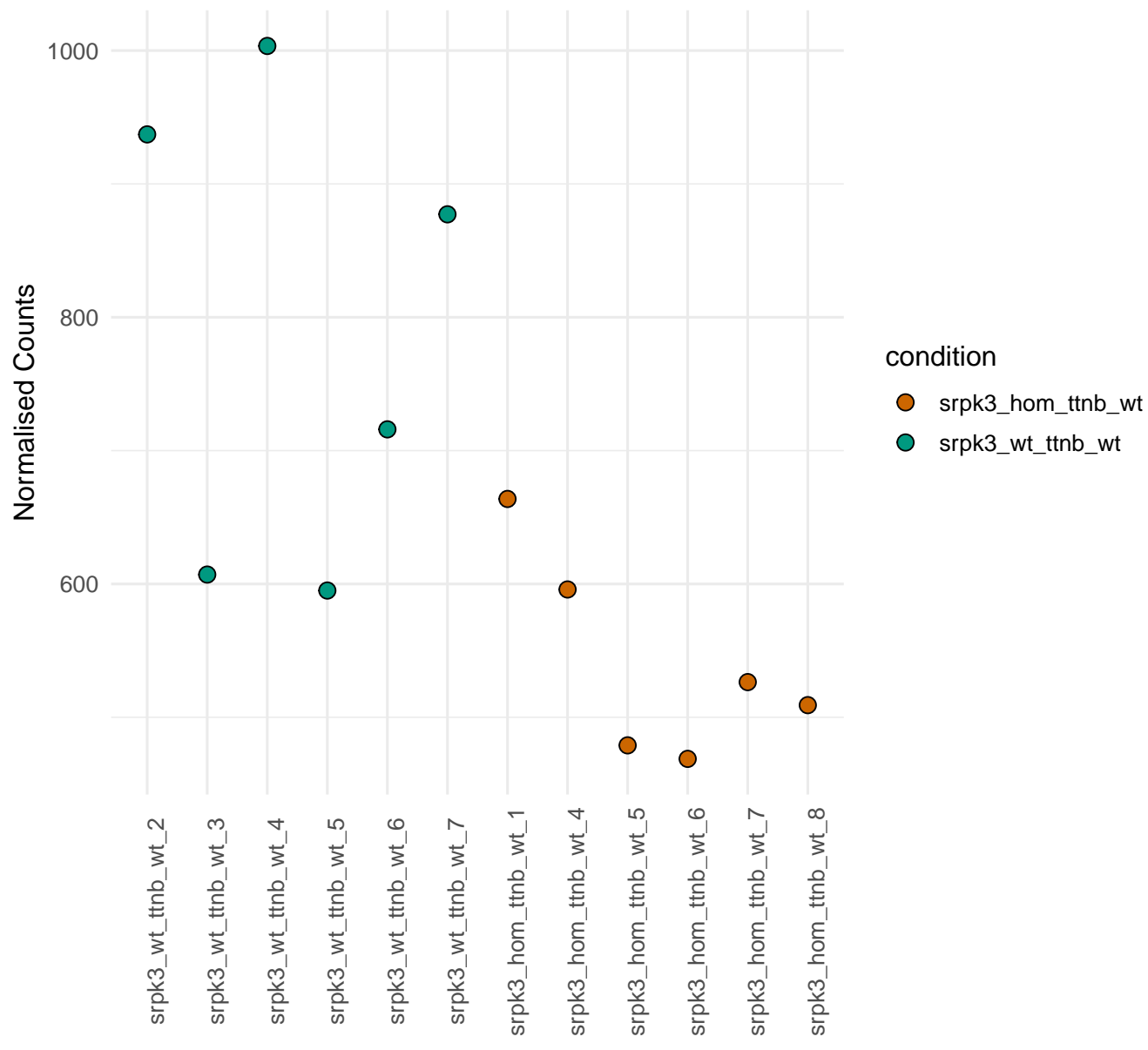ENSDARG00000008384 / hdac6
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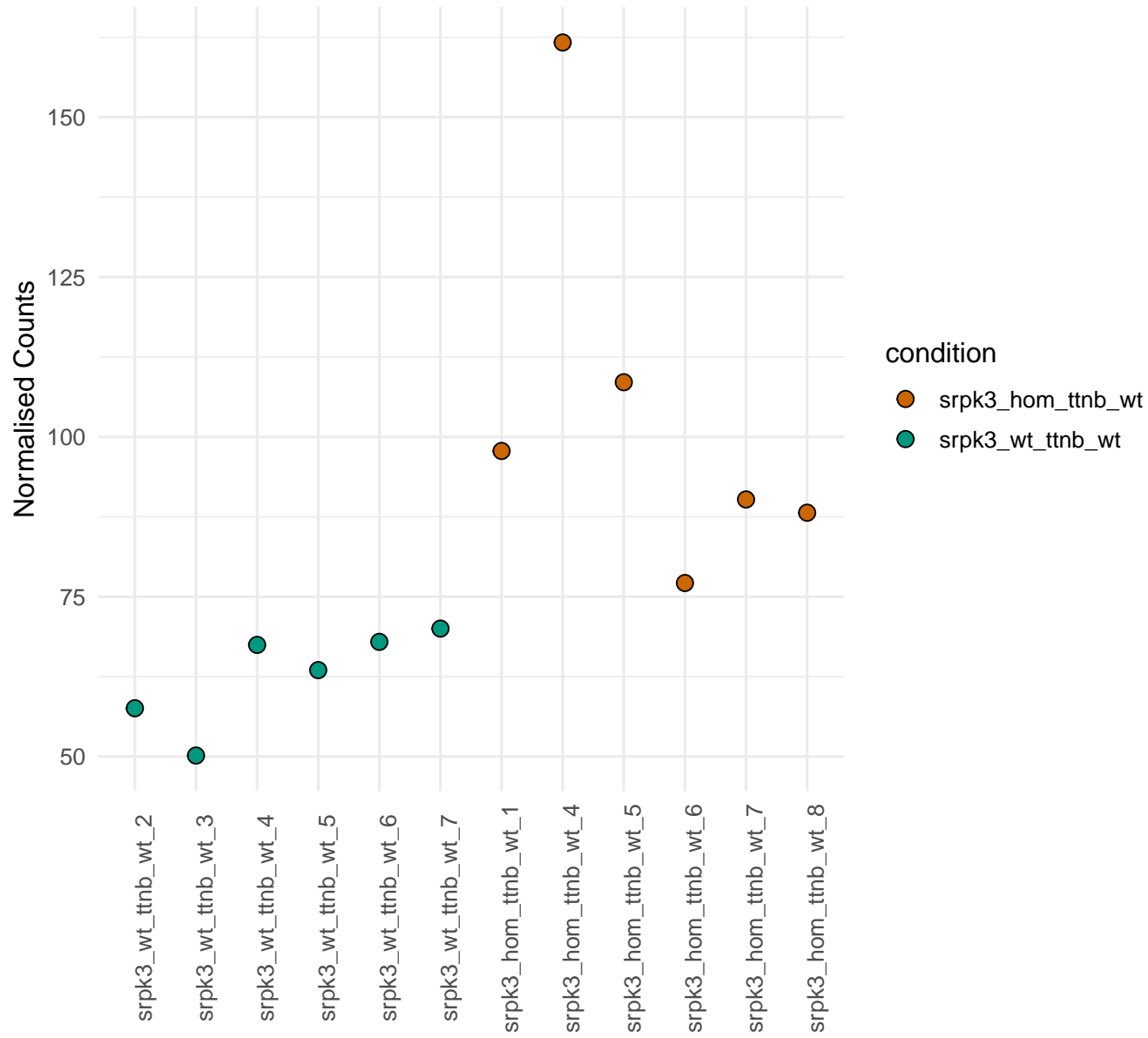ENSDARG00000000796 / nr4a1
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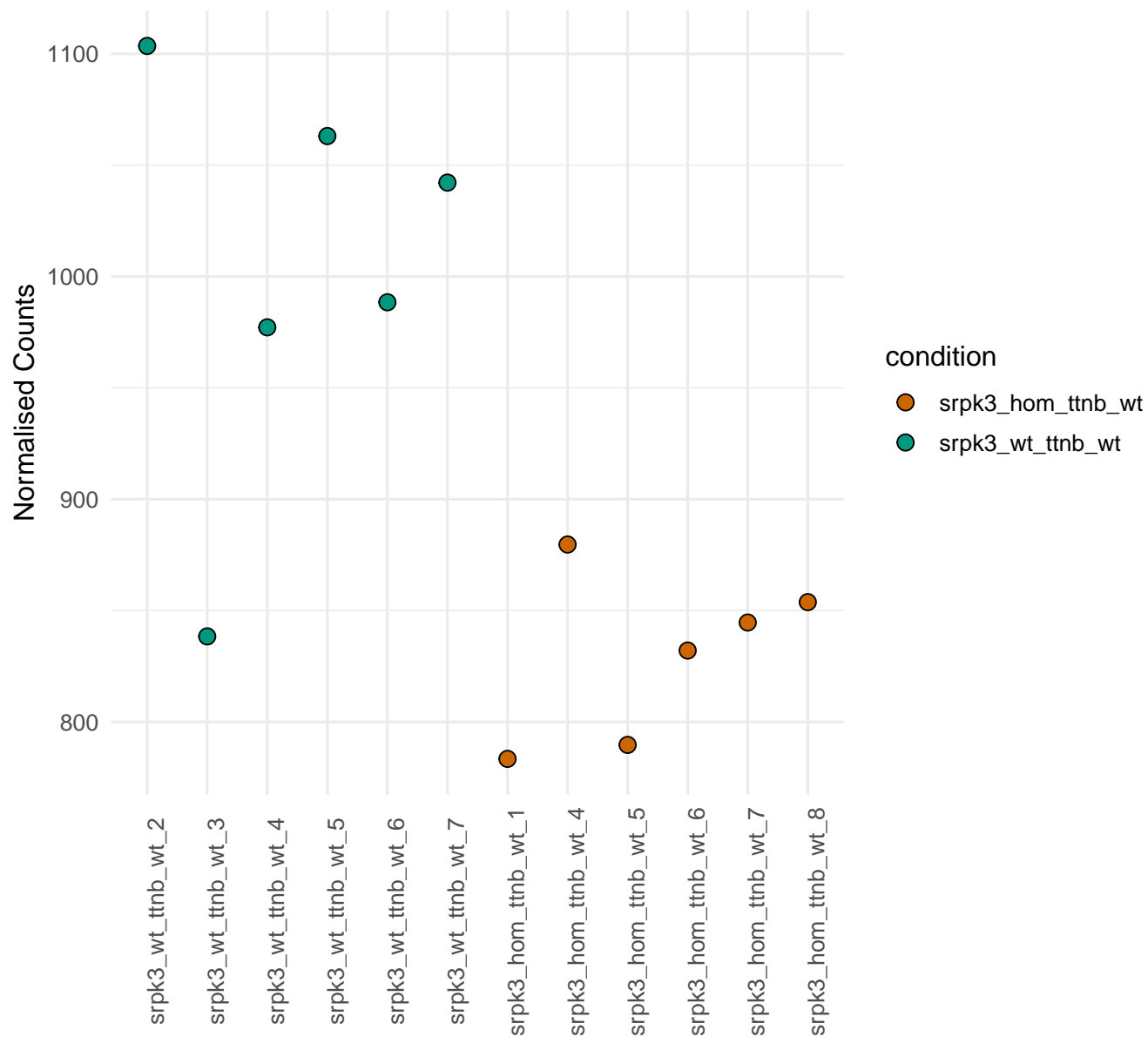ENSDARG00000079705 / si:ch211−152p11.4
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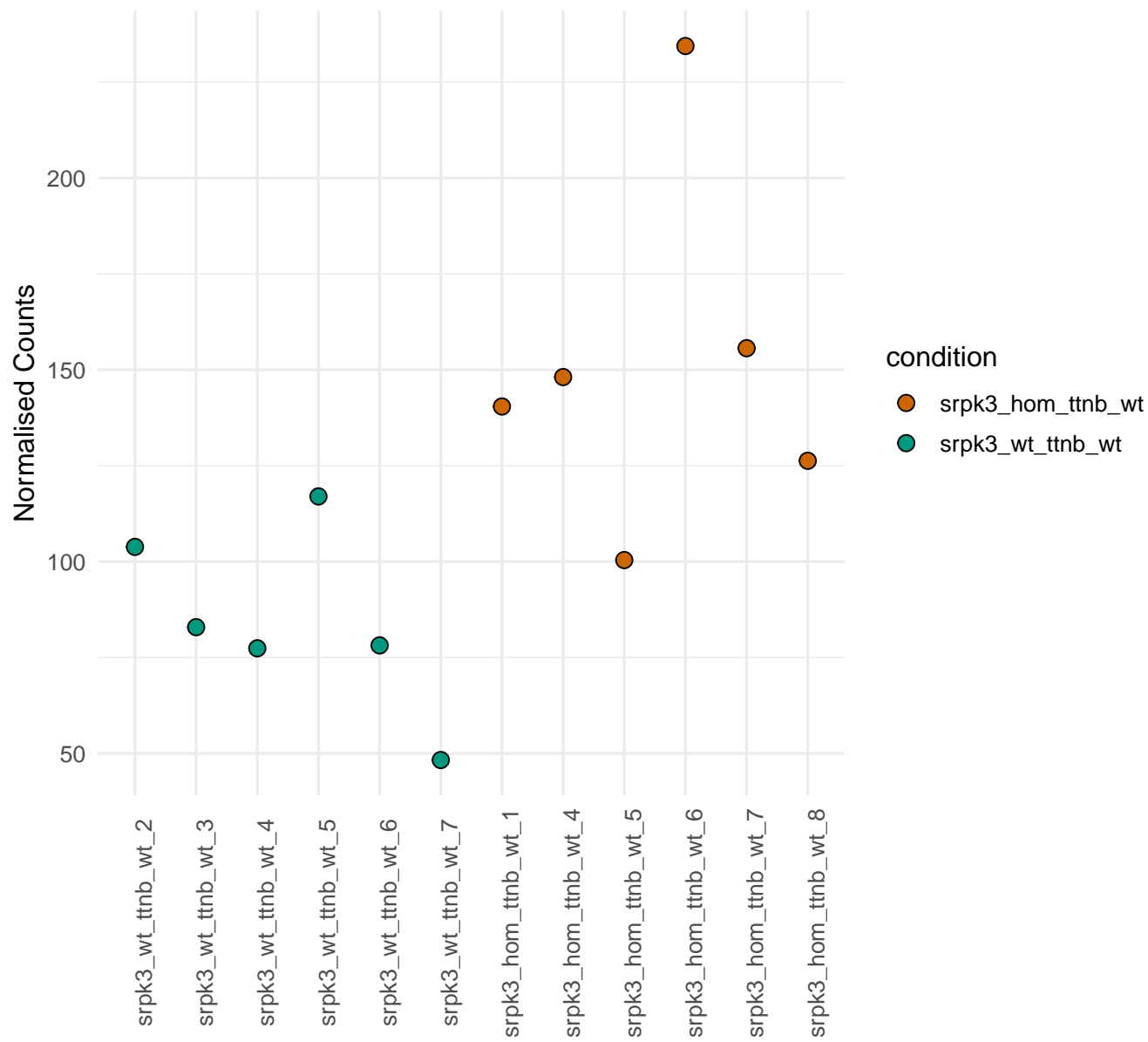ENSDARG00000104839 / mansc1
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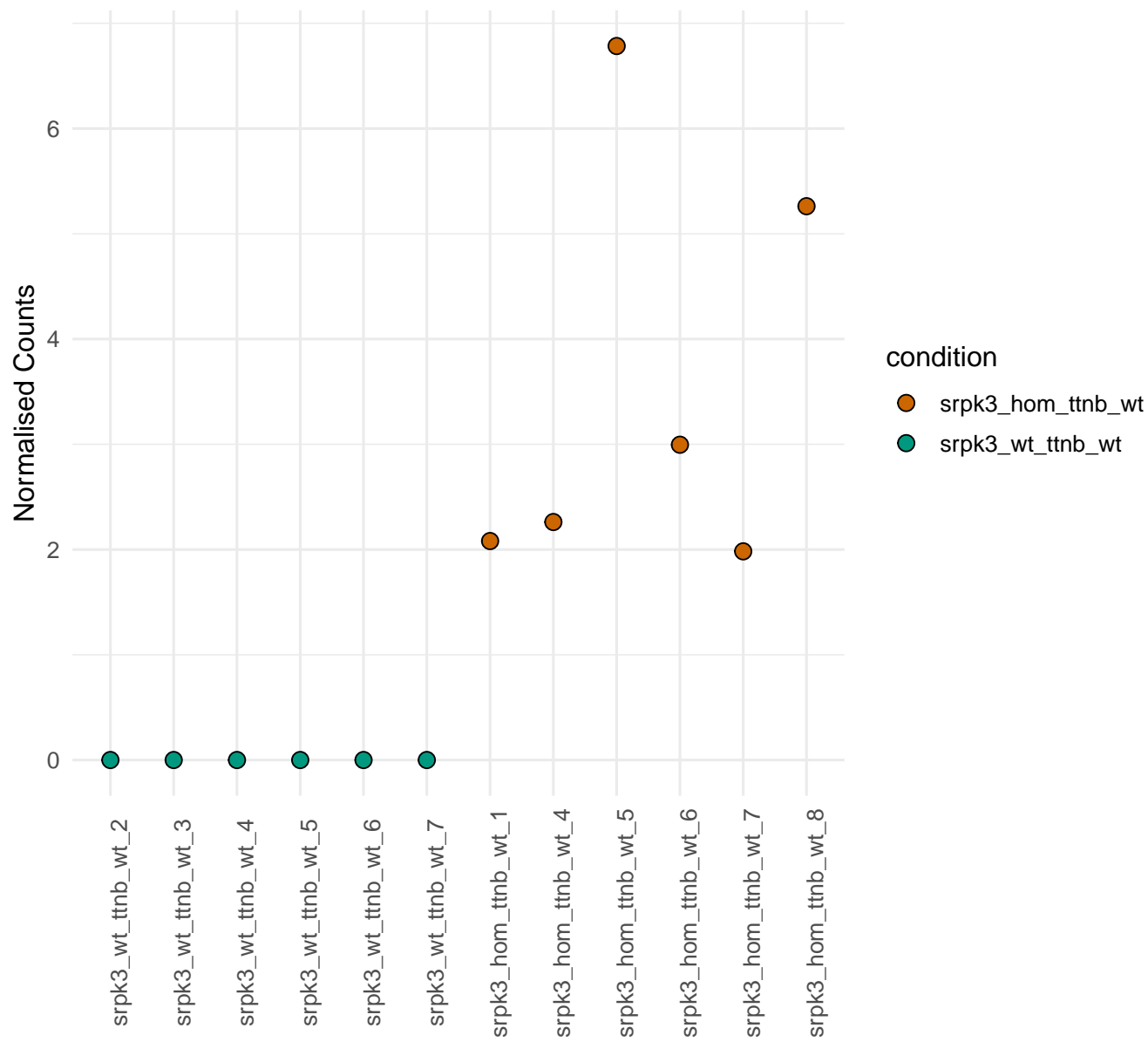ENSDARG00000105039 / phka1b
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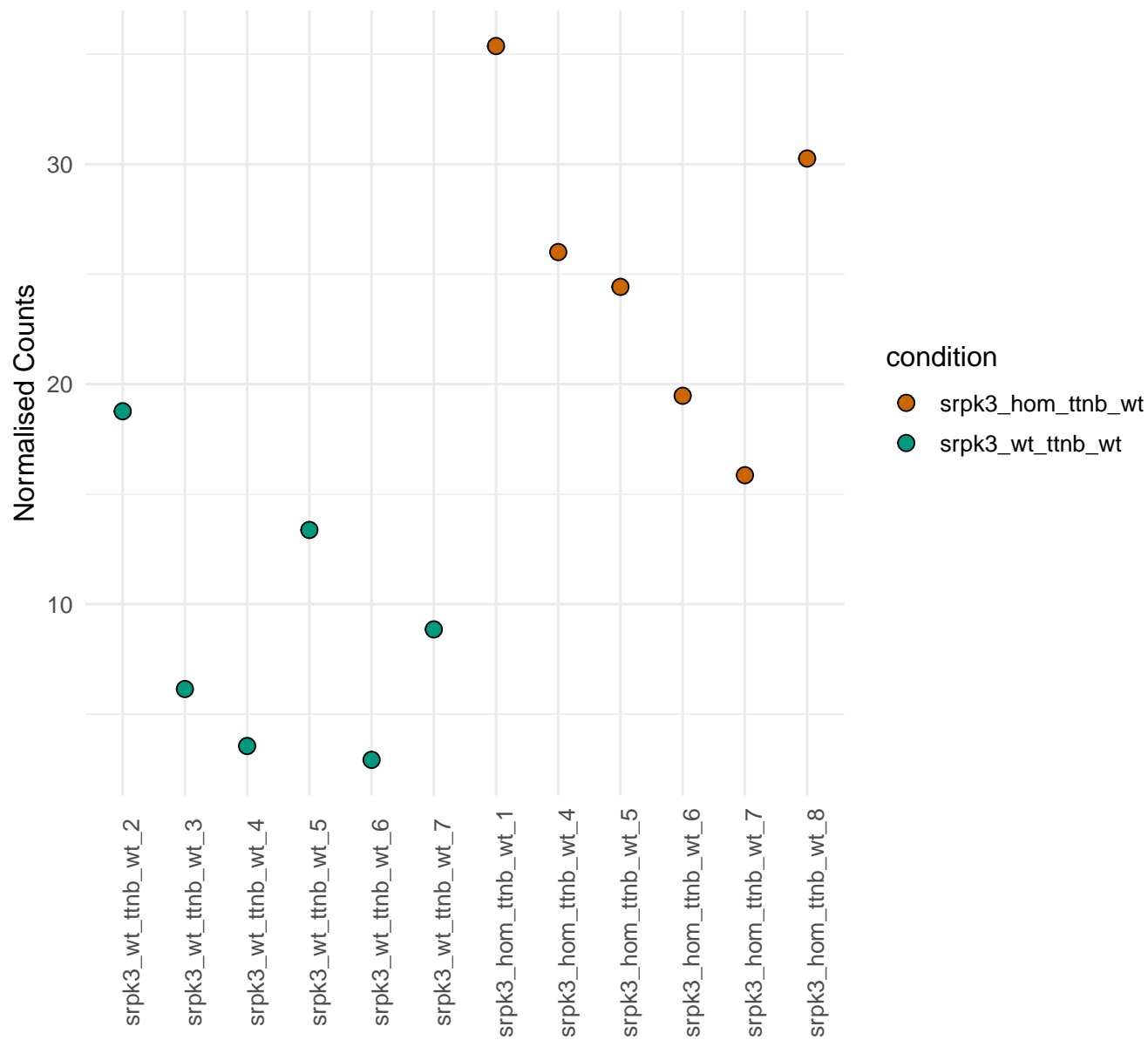ENSDARG00000114393 / CR407590.2
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p = 0.00546

ENSDARG00000104398 / si:ch73−343g19.4
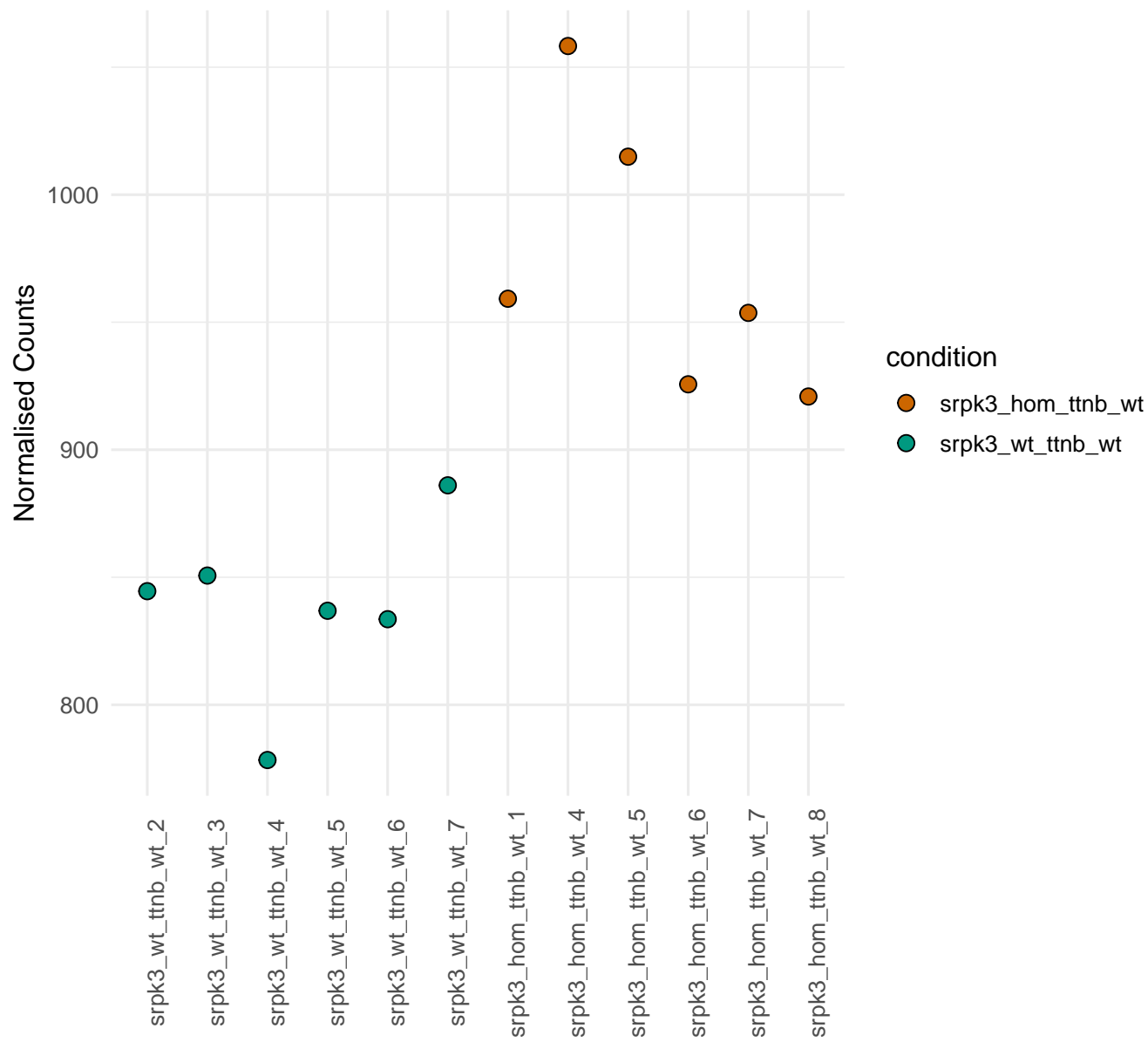16:45149355−45152169
p = 0.00551

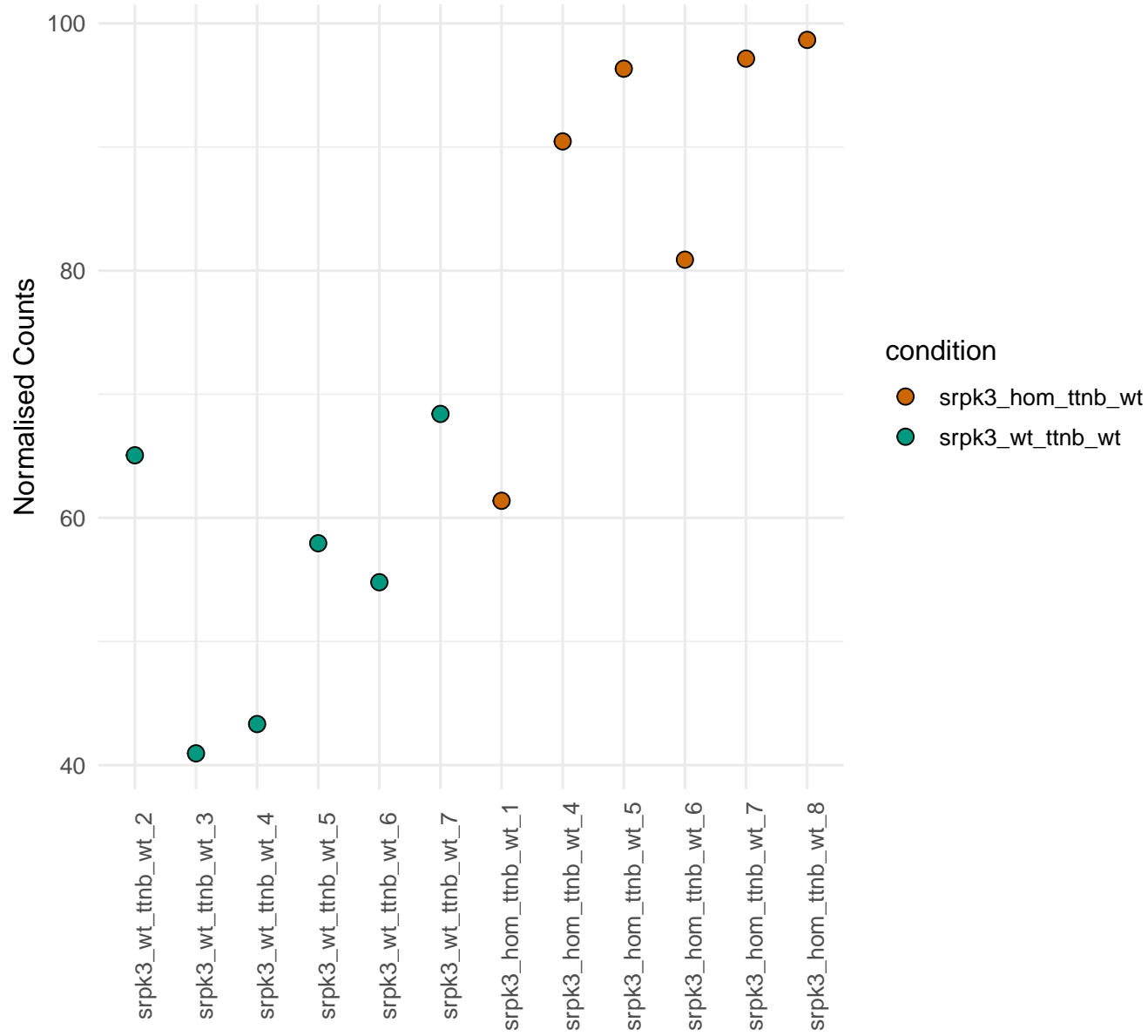ENSDARG00000071506 / mgat5
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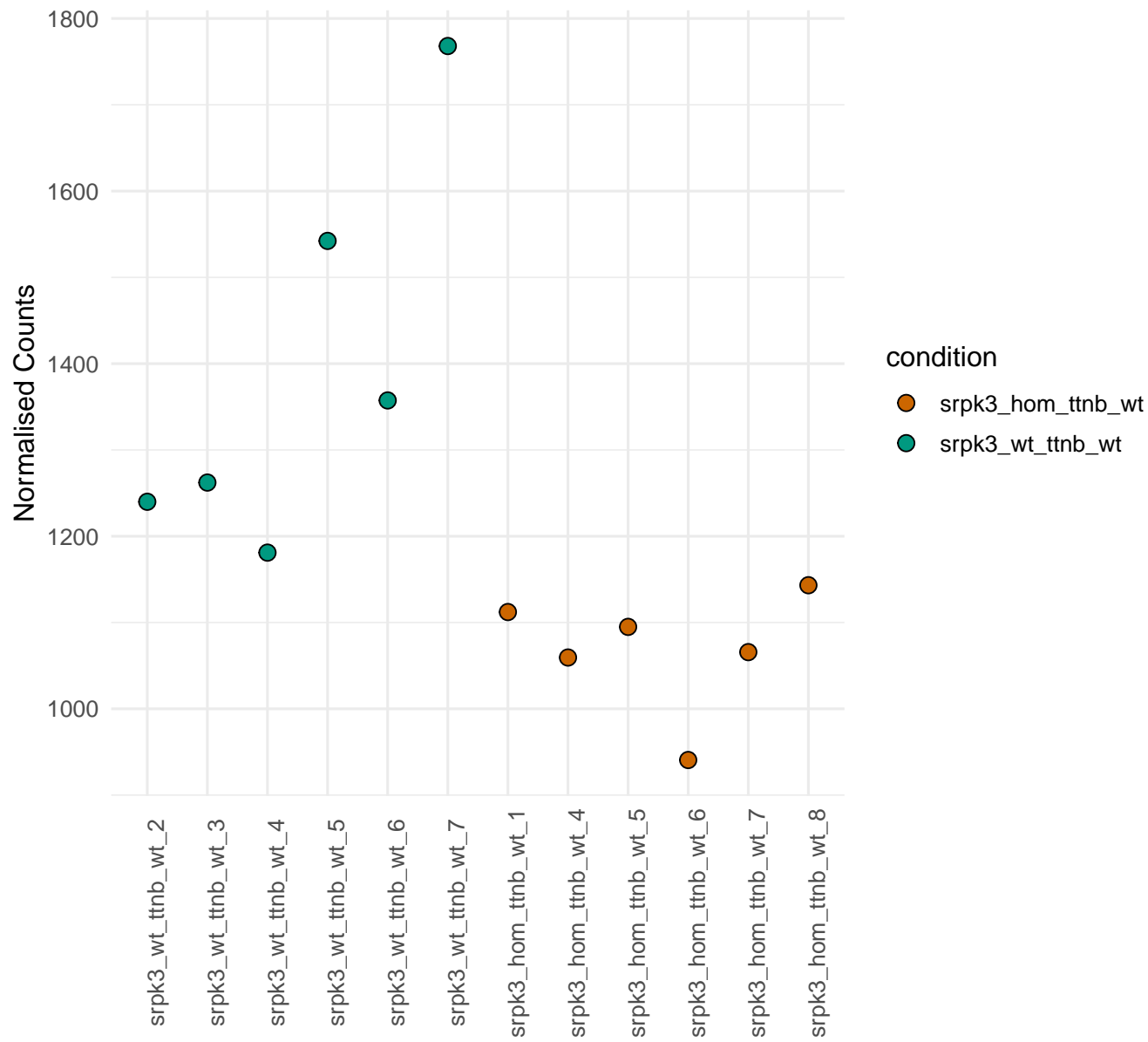ENSDARG00000101706 / csrp3
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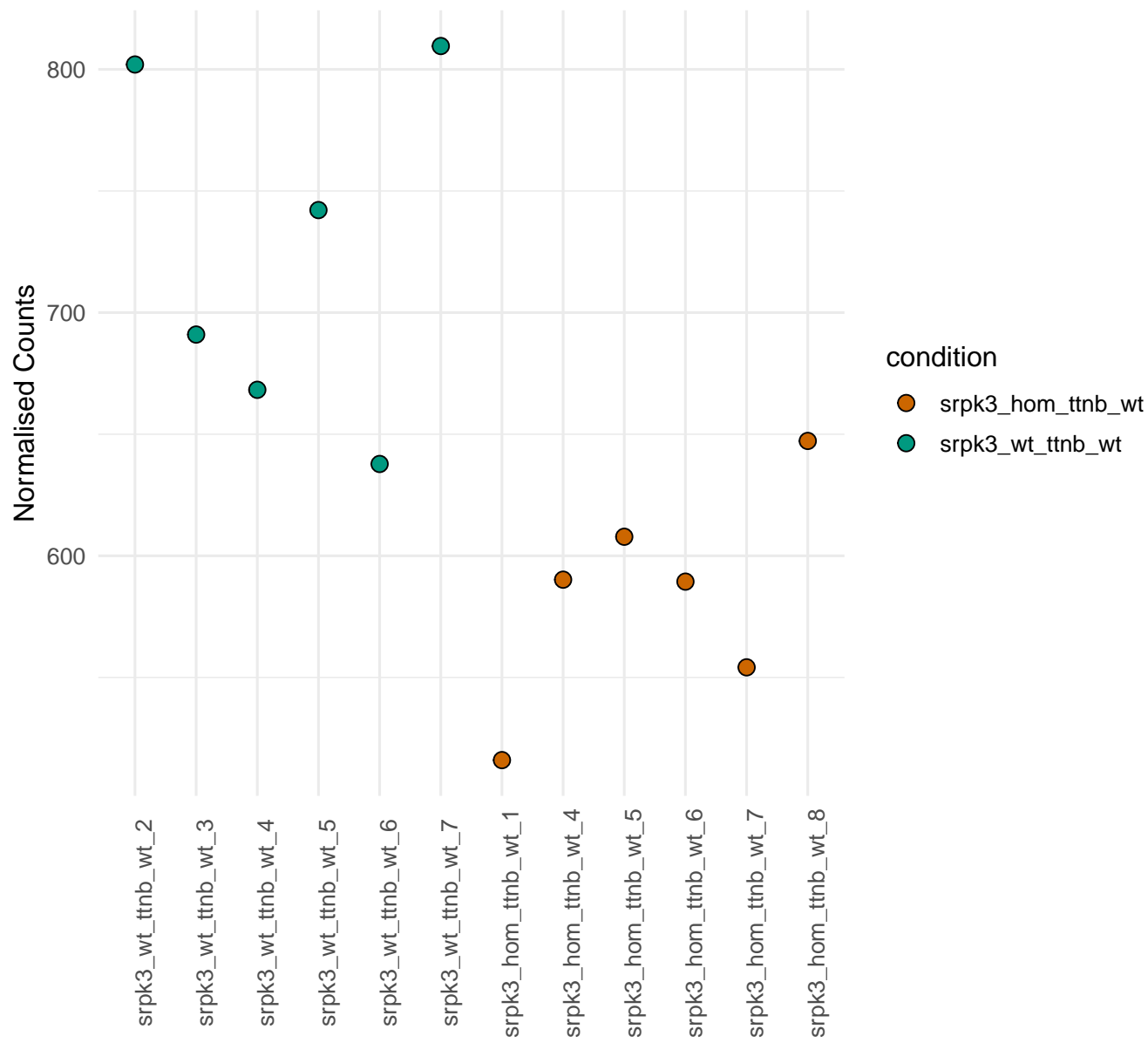ENSDARG00000078473 / nucks1a
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ENSDARG00000017126 / ilvbl
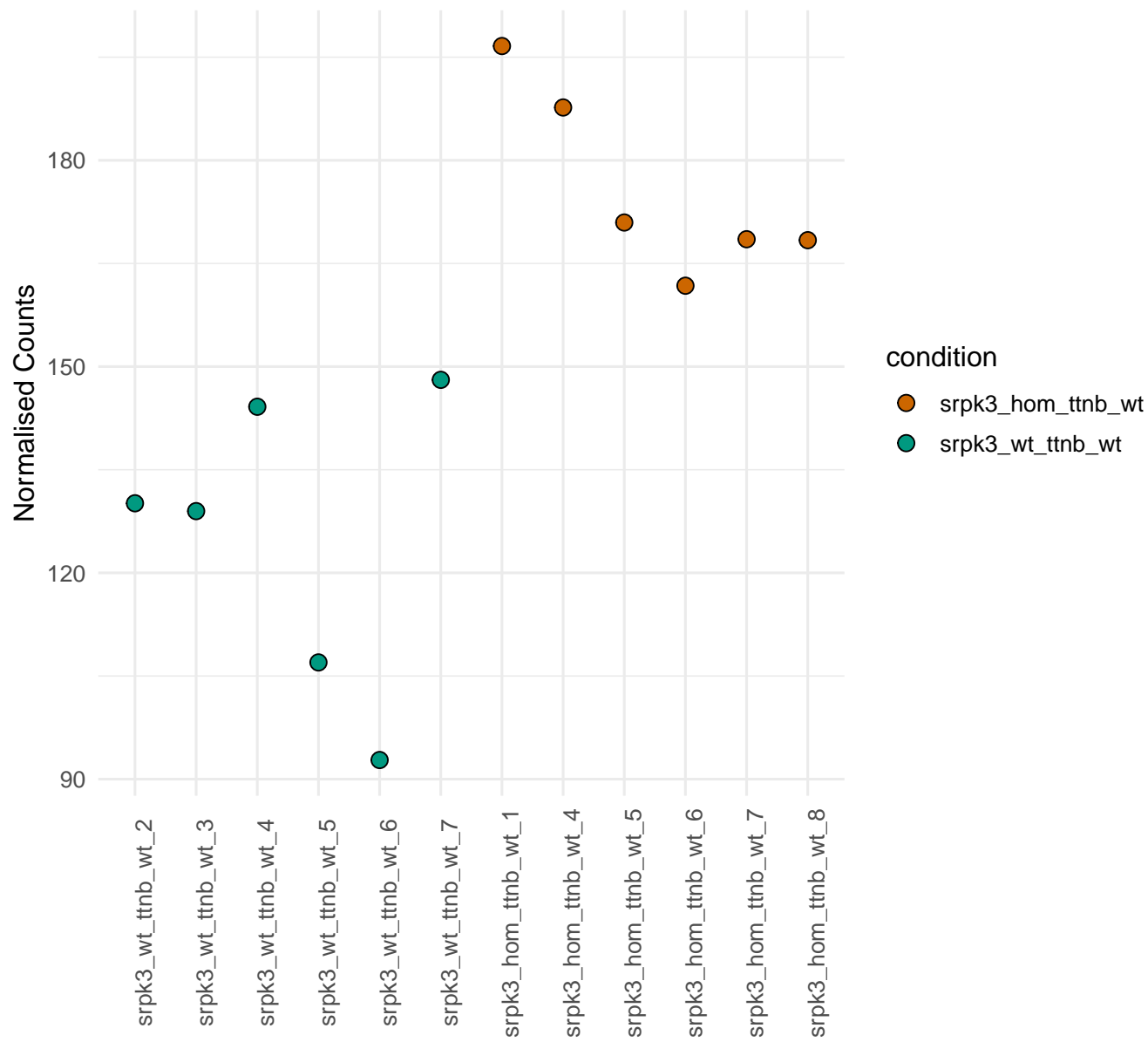18:44768829−44794015
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ENSDARG00000058800 / rab25a
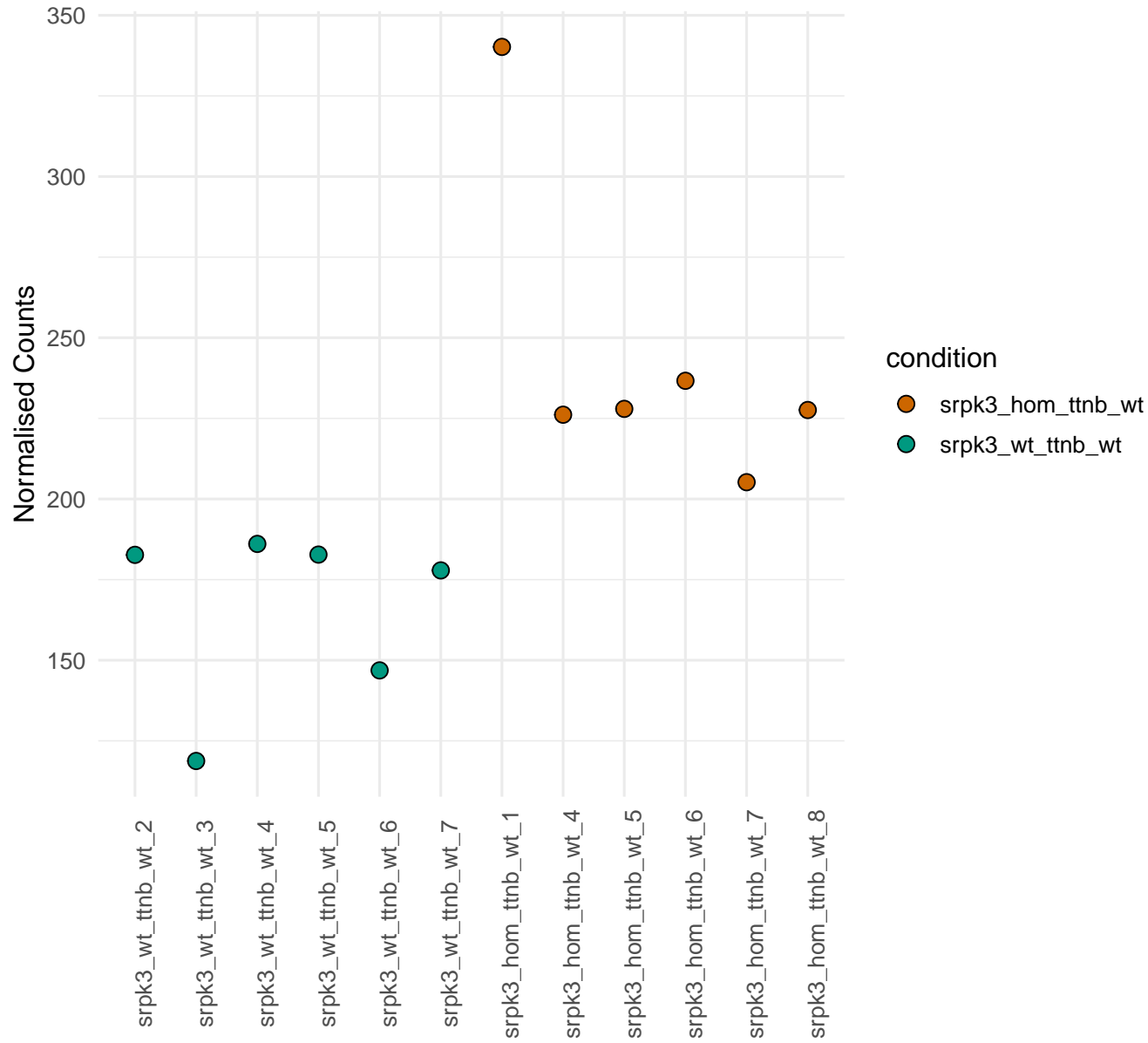19:7413942−7420867
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ENSDARG00000008170 / dbnla
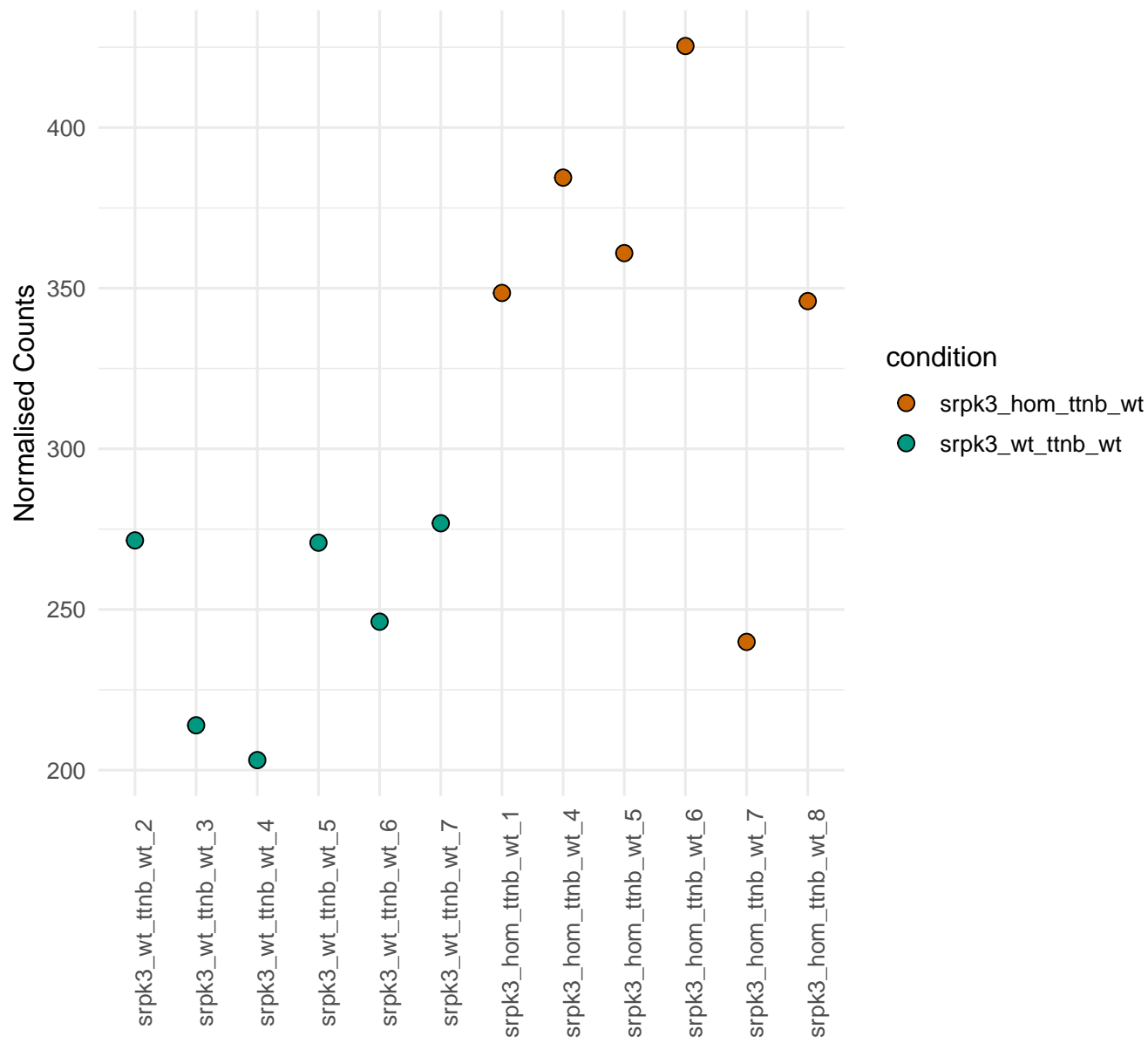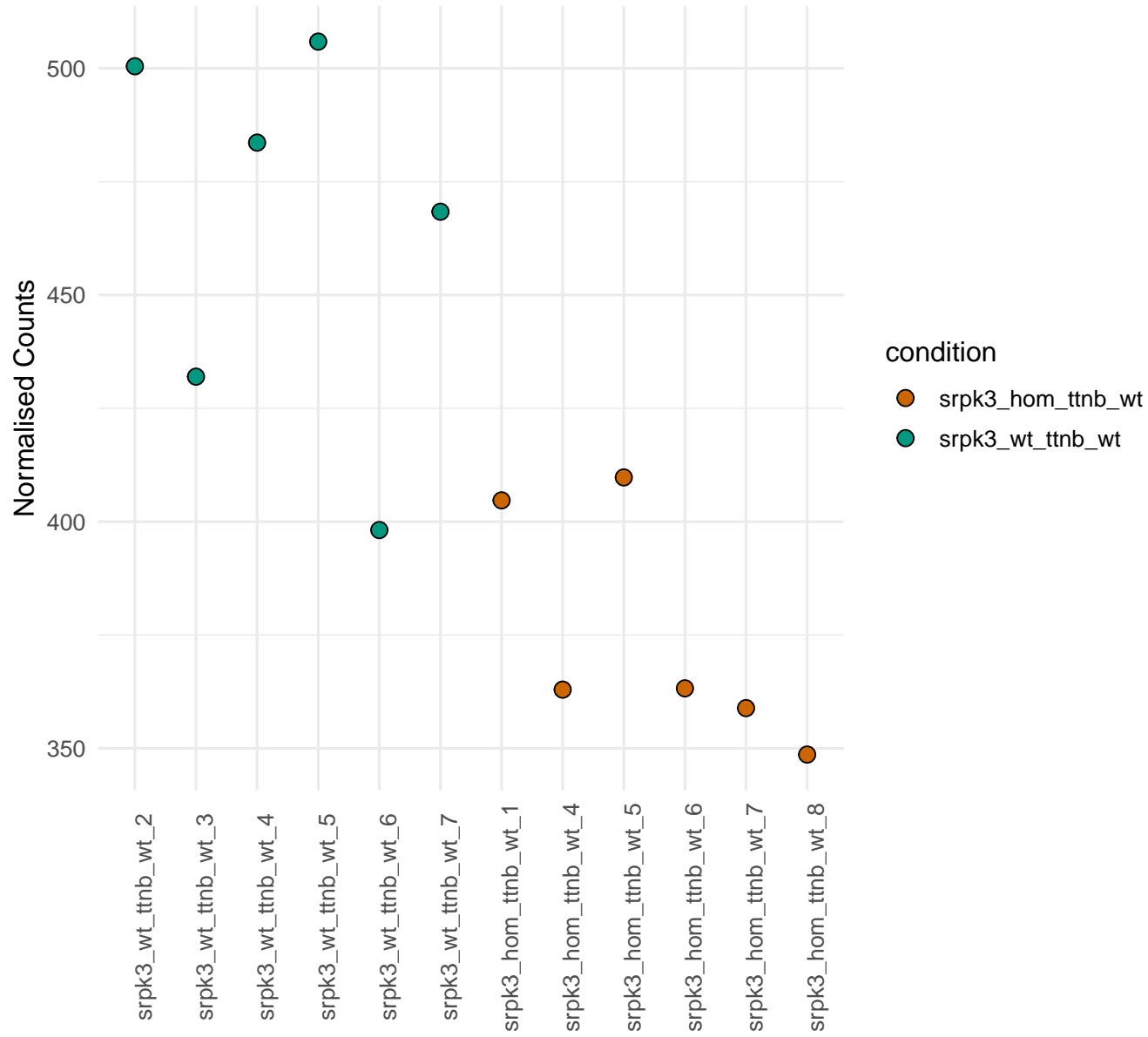10:42358426−42372811
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ENSDARG00000088439 / gm2a
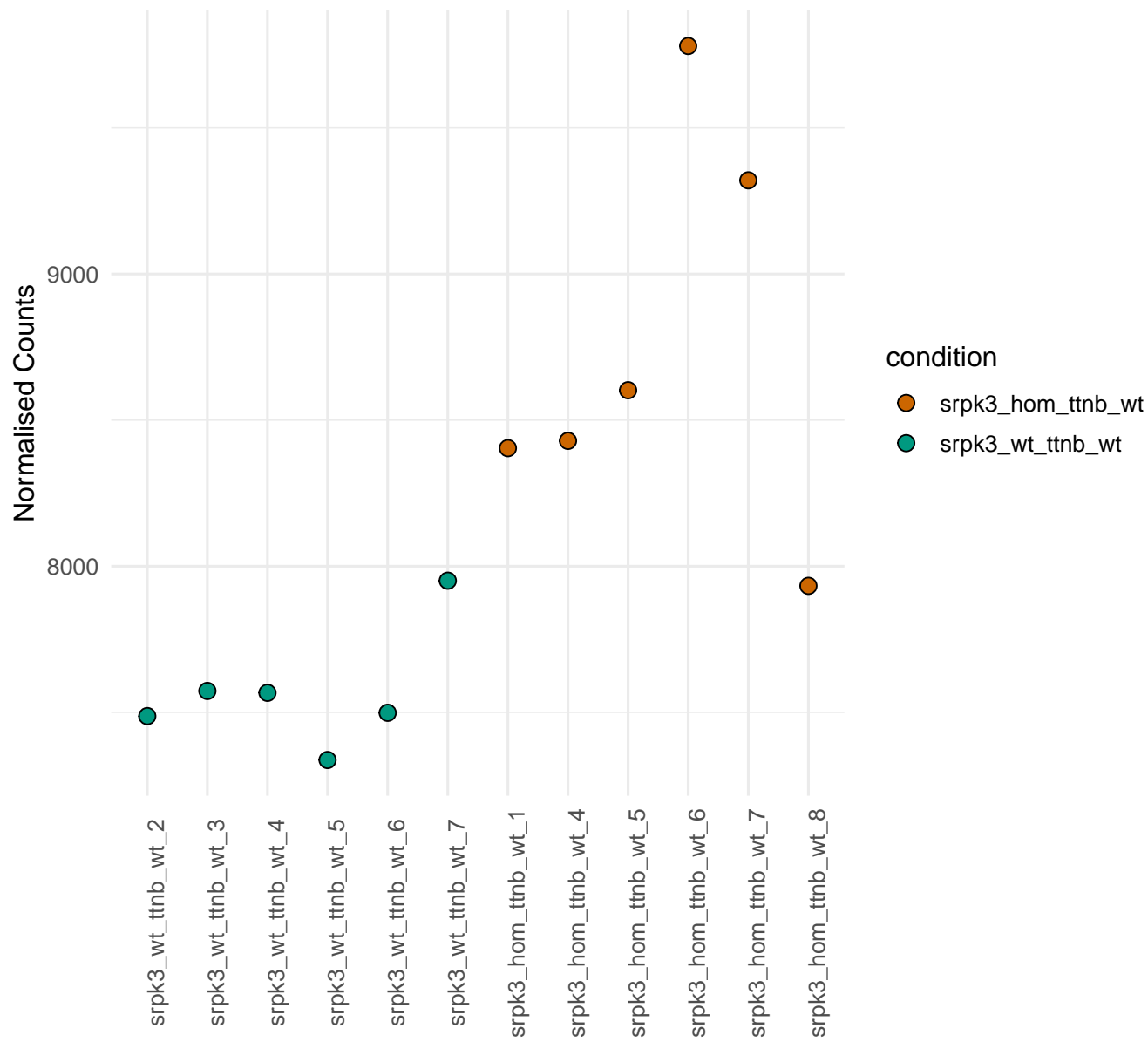14:26224541−26227970
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ENSDARG00000027930 / naprt
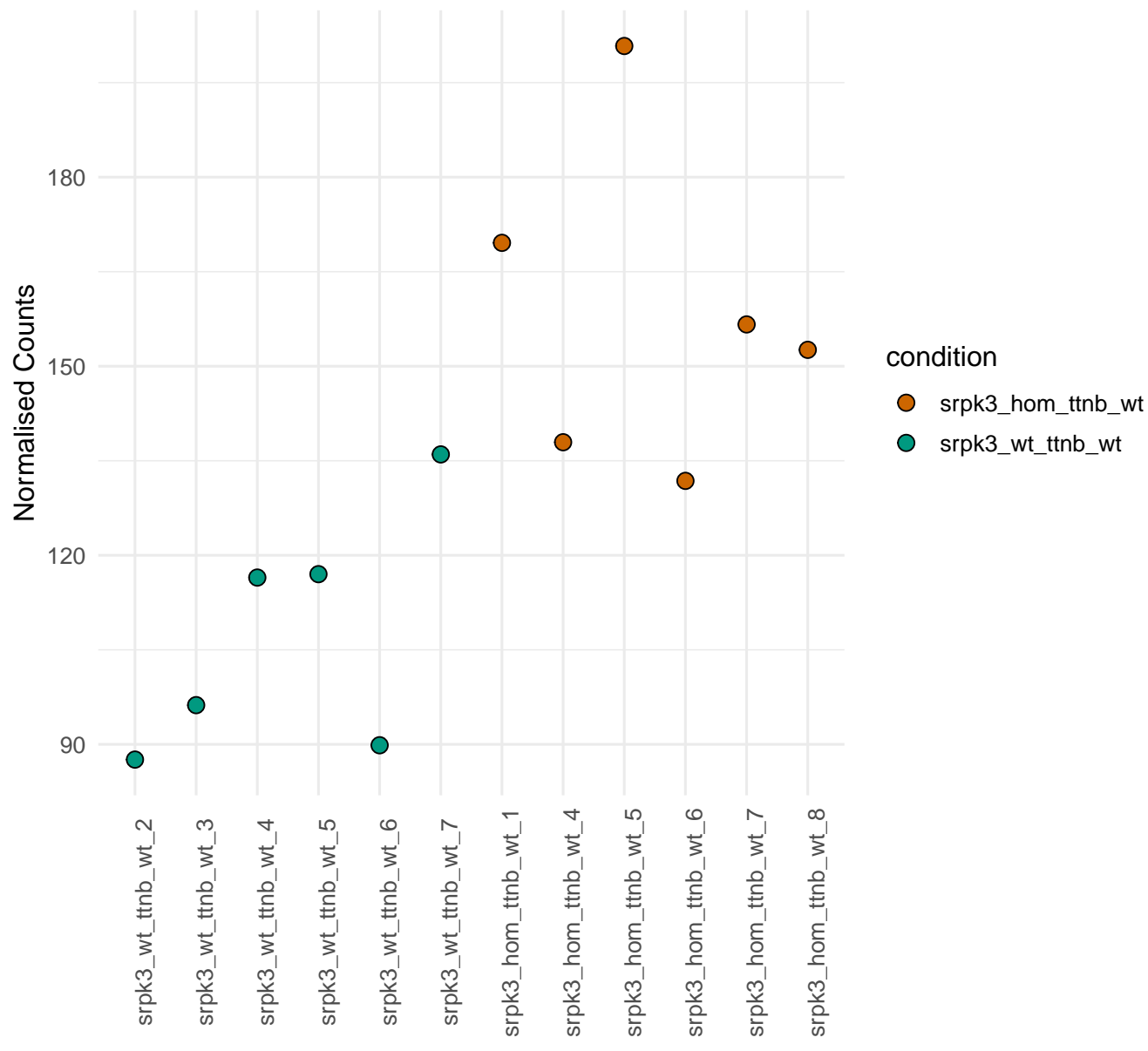20:52273446−52314299
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ENSDARG00000011665 / aldoaa
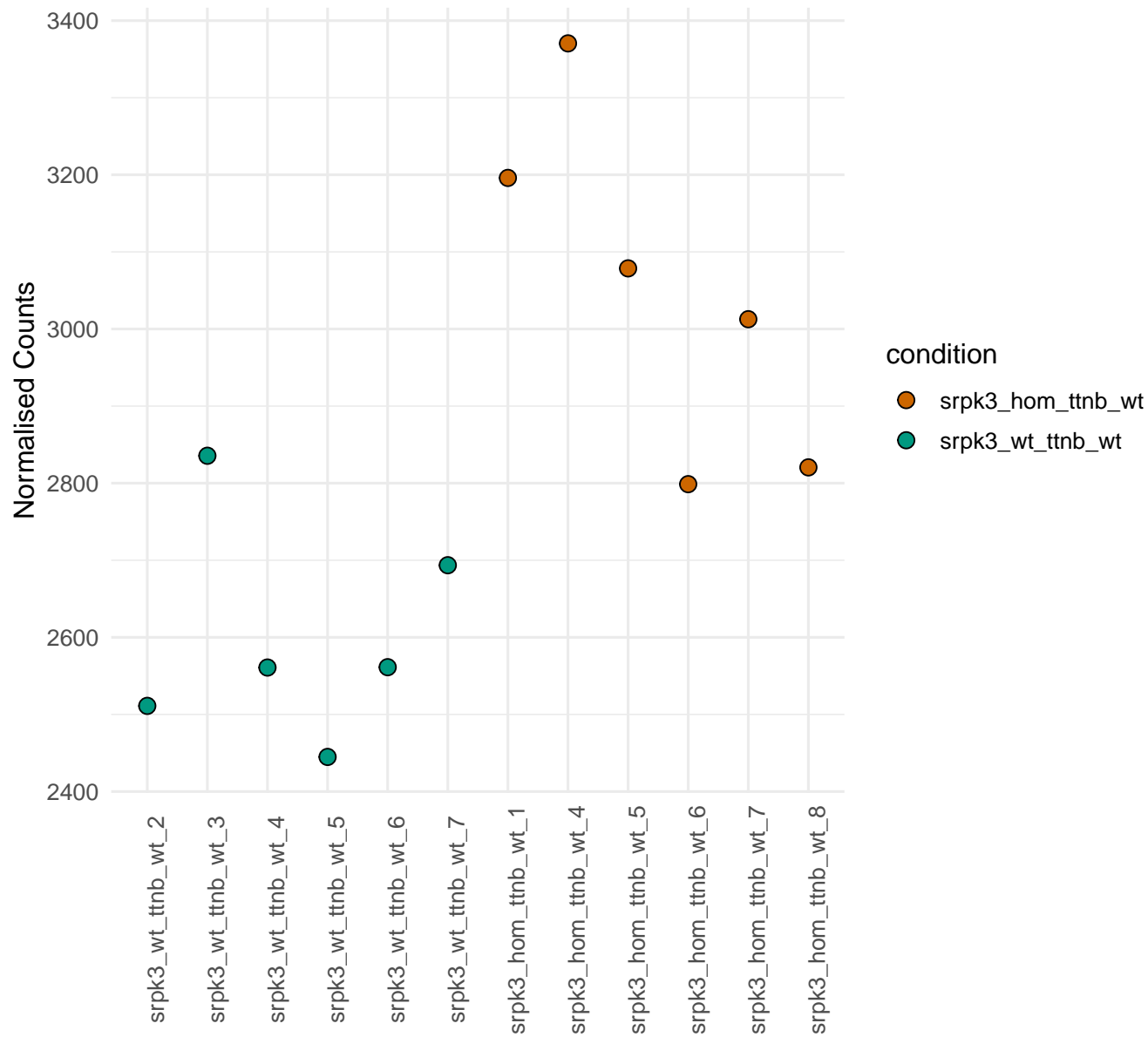3:39566999−39577052
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ENSDARG00000099960 / elovl1a
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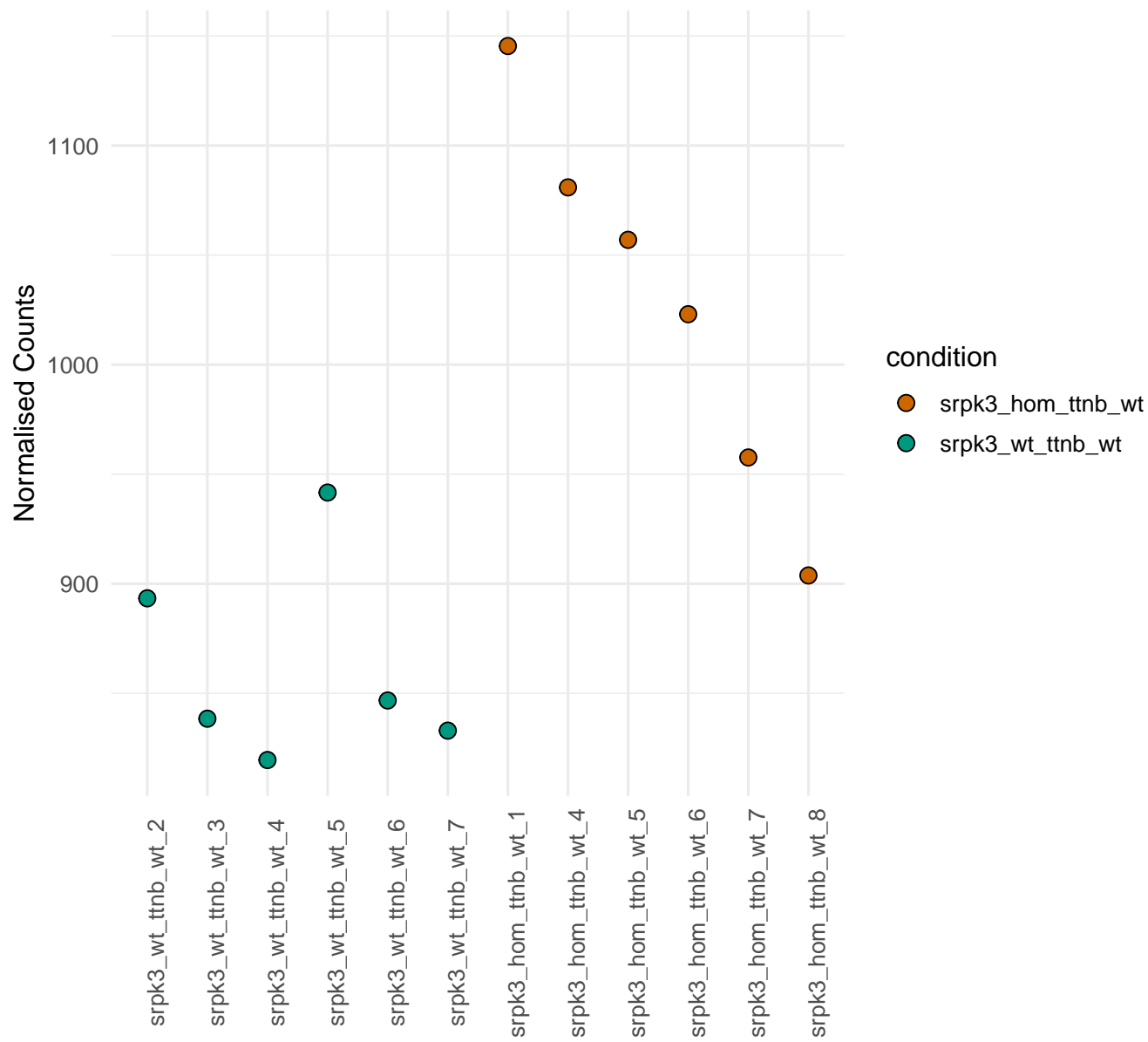p = 0.00591

ENSDARG00000021372 / tob1b
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ENSDARG00000057303 / galnt7
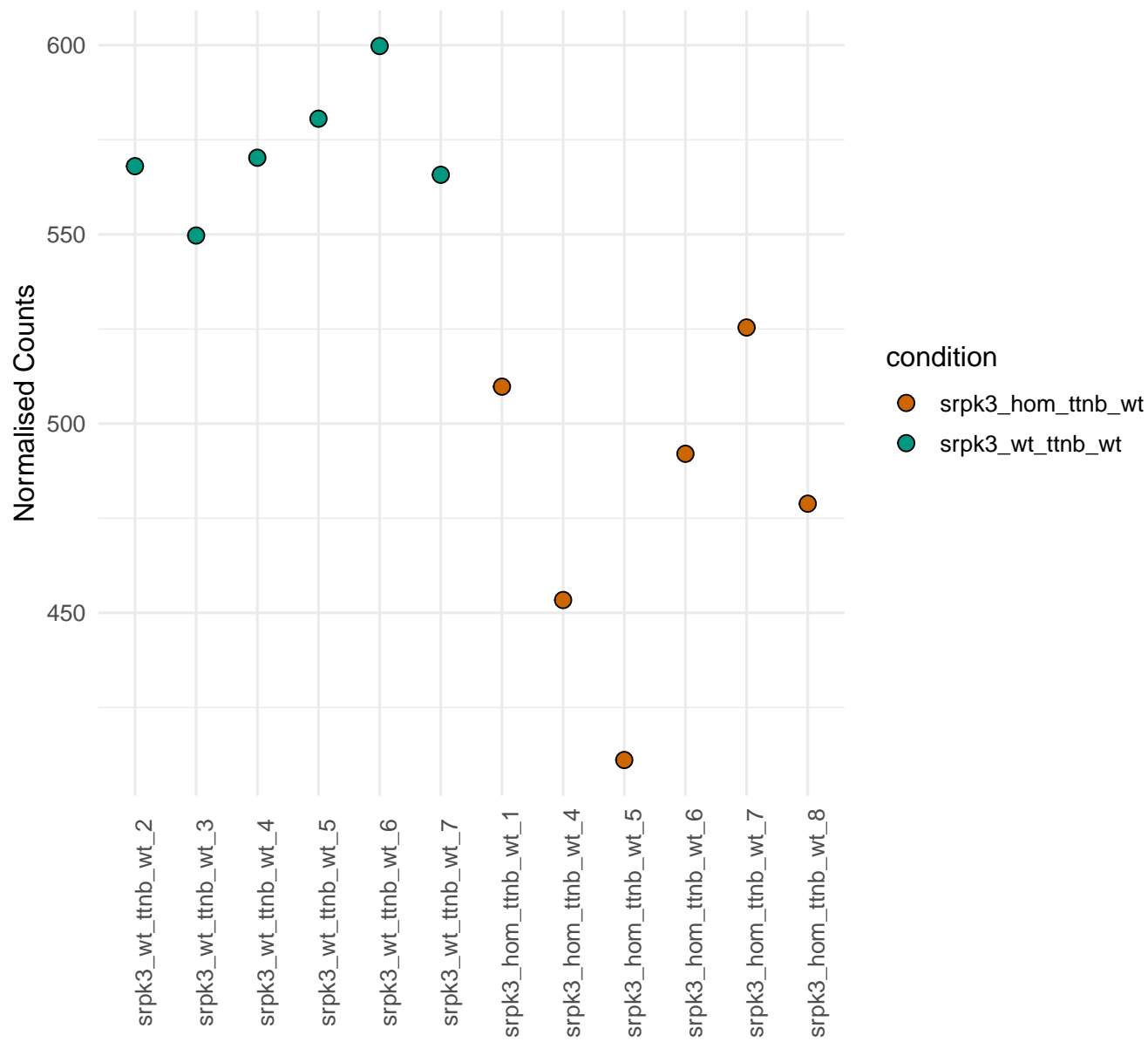1:38142354−38170906
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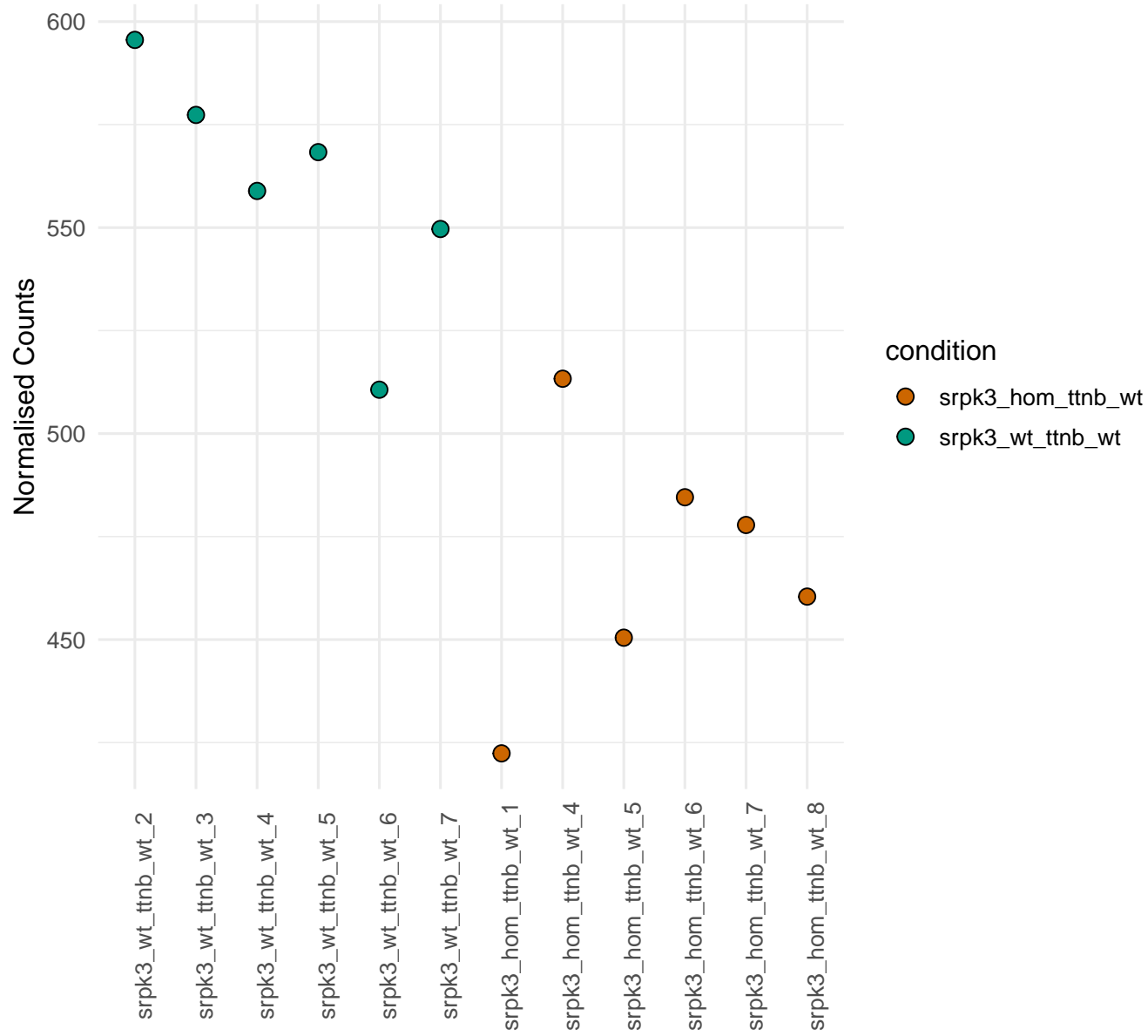8:26586484−26609259
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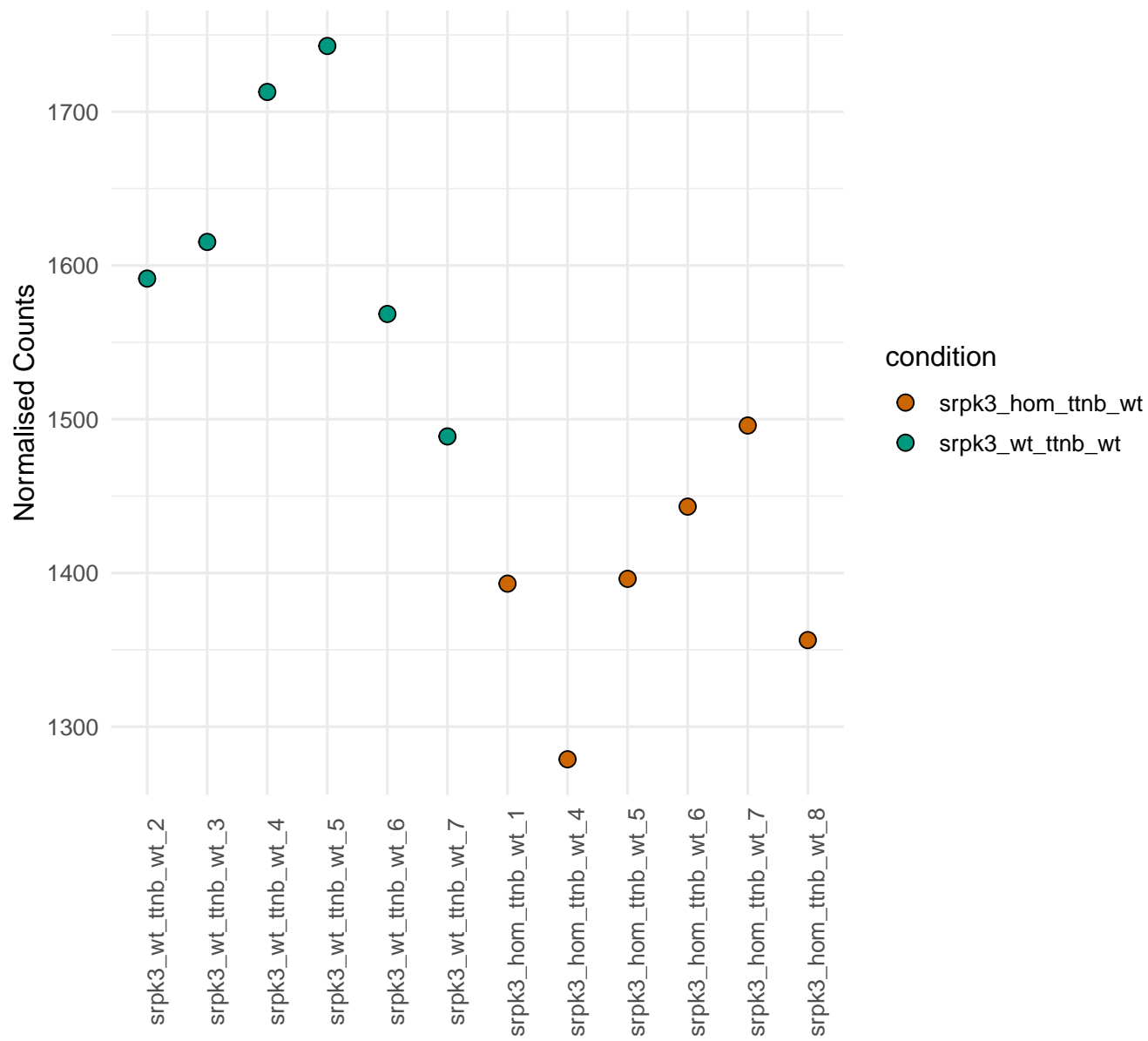3:21280658−21348478
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ENSDARG00000103747 / cav1
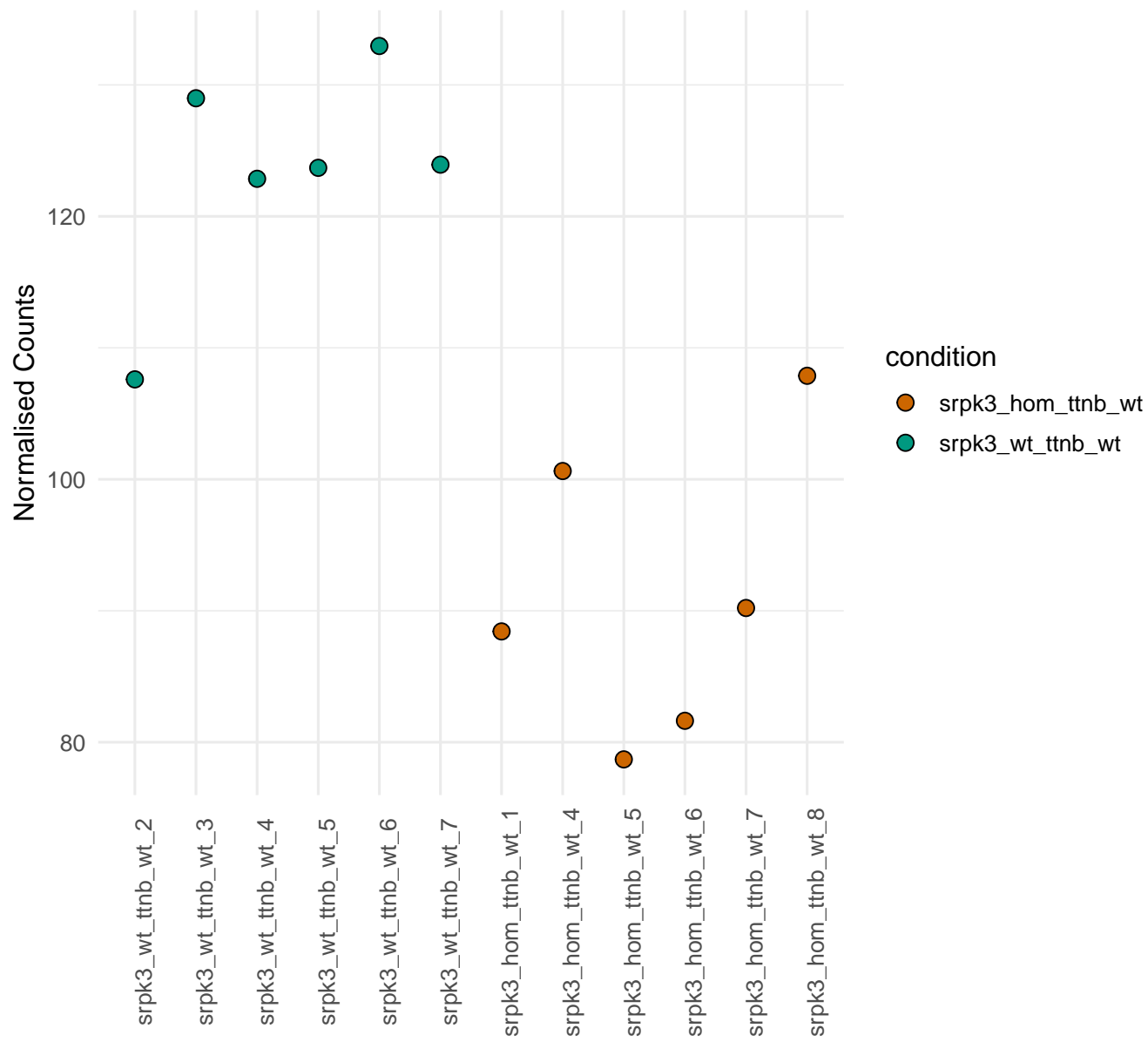25:18563476−18577586
p = 0.00613

ENSDARG00000077652 / lratb.2
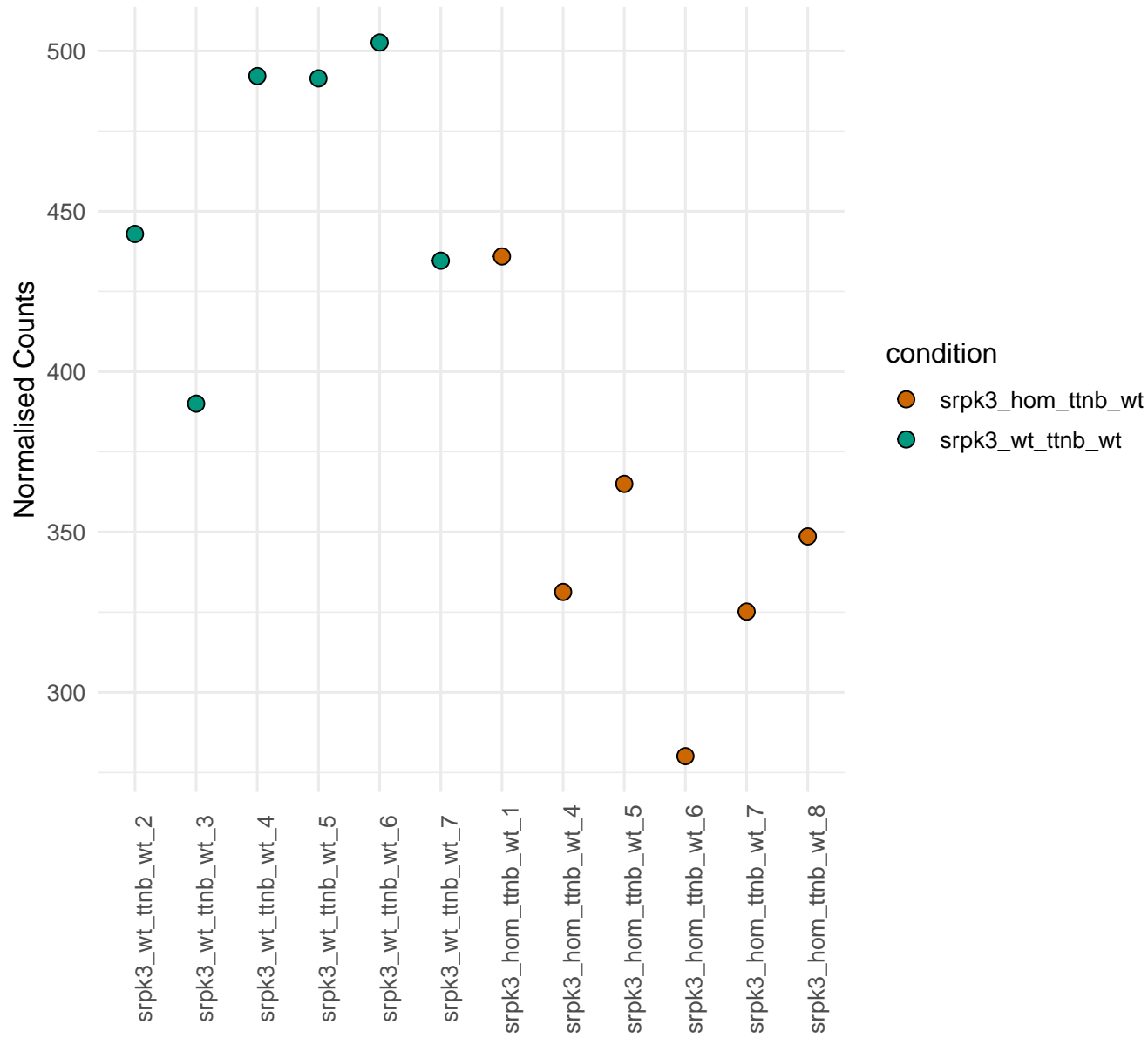1:10118455−10124192
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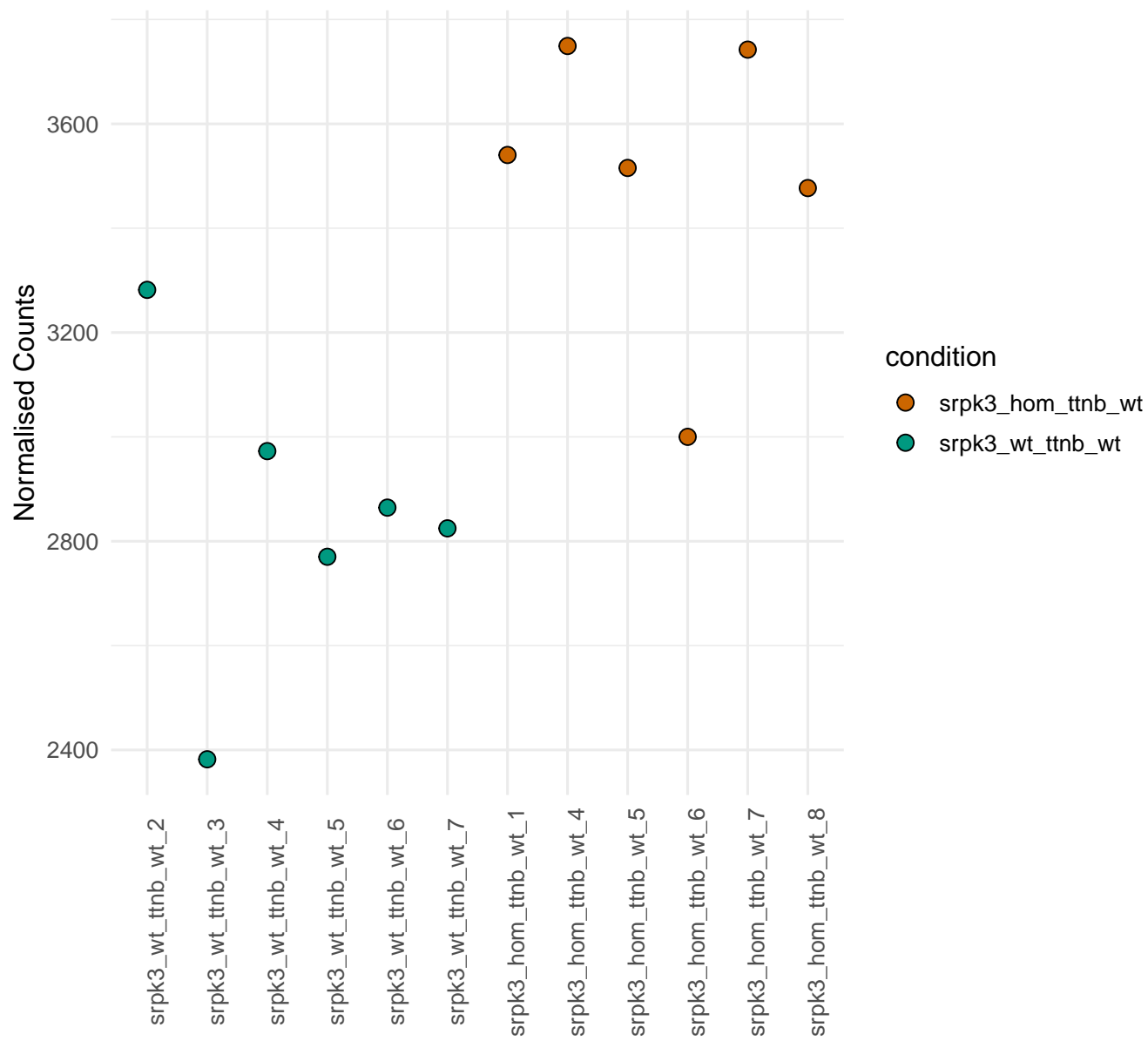2:55665095−55673225
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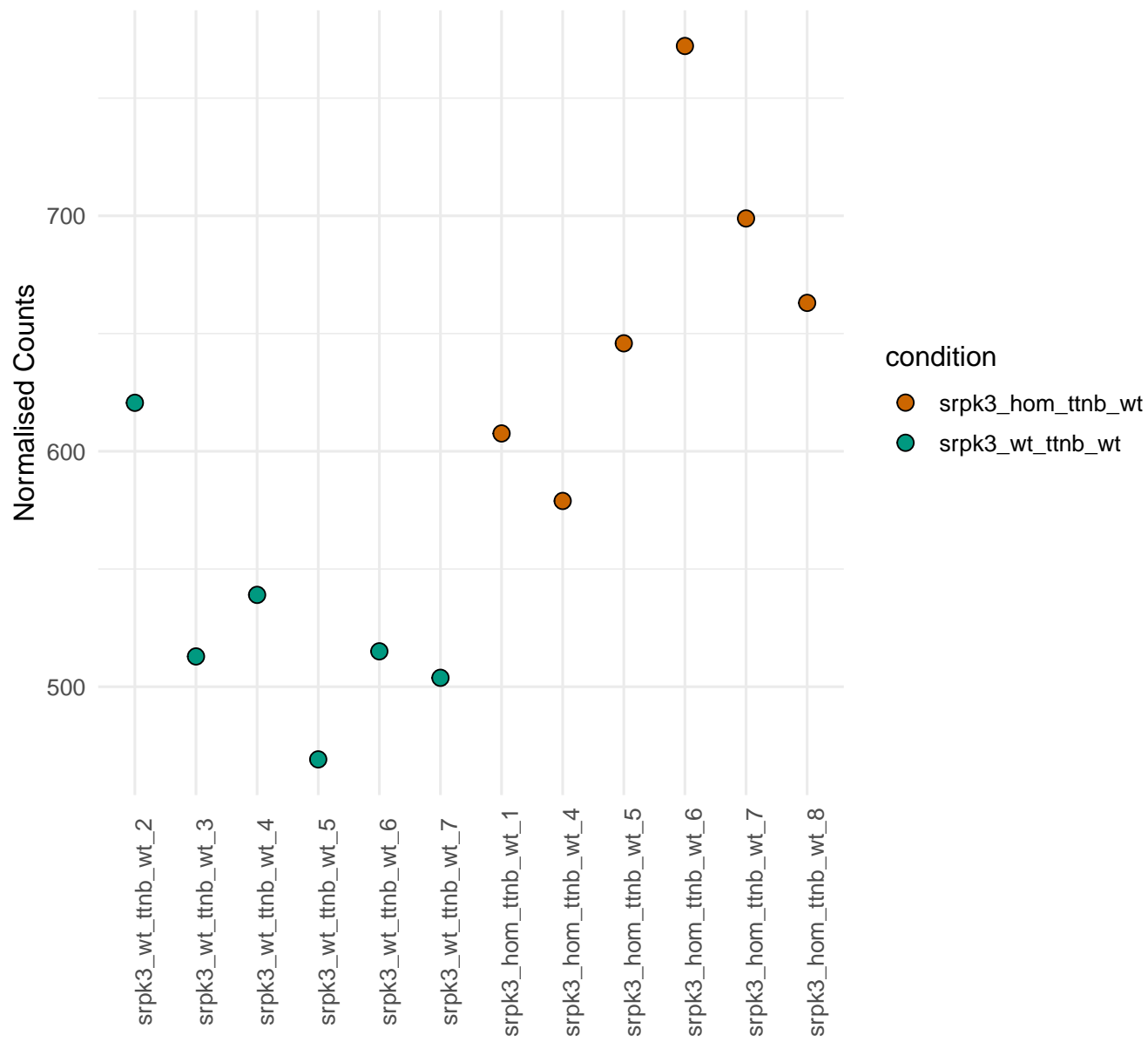18:35491473−35736591
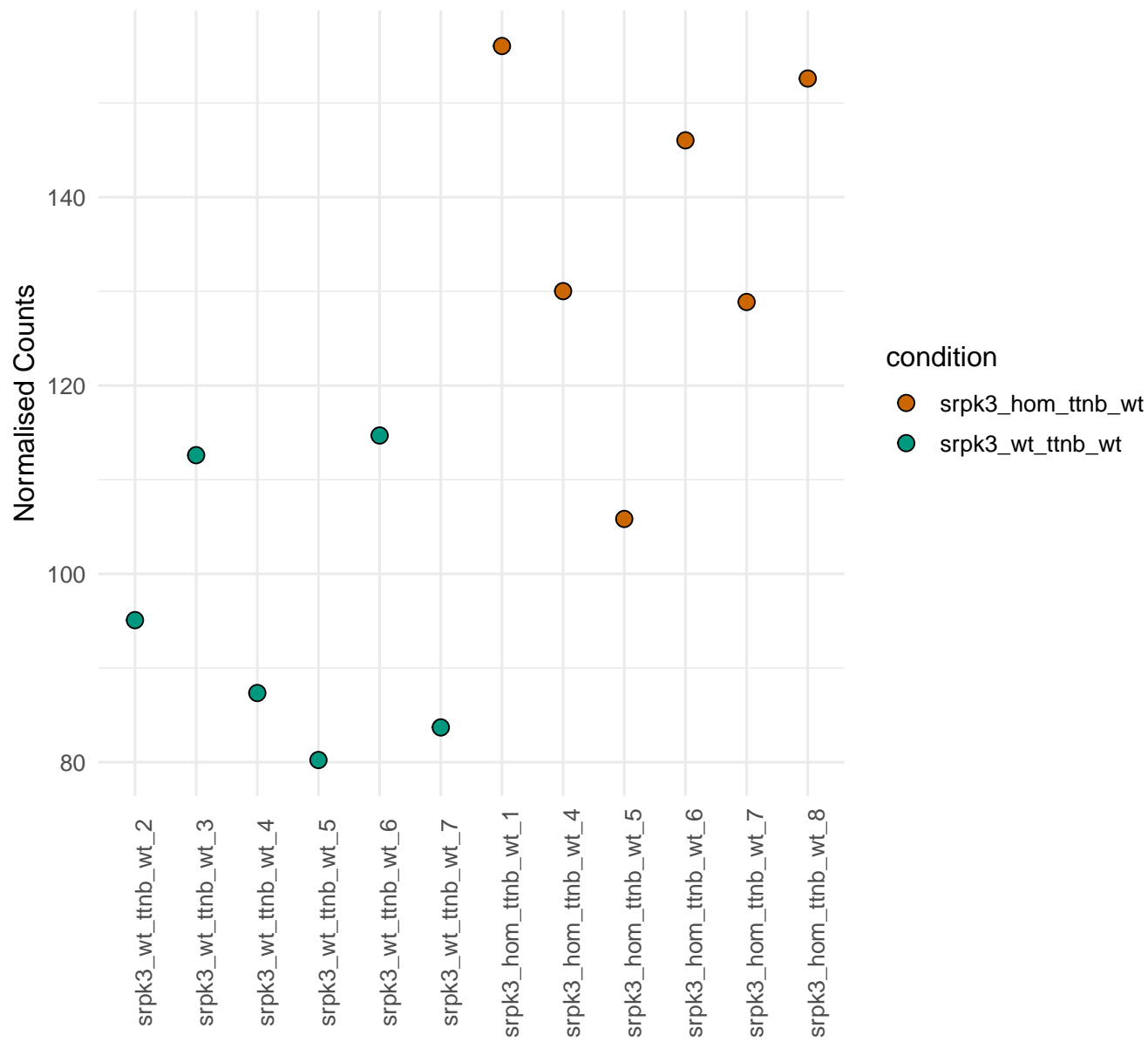p = 0.00645

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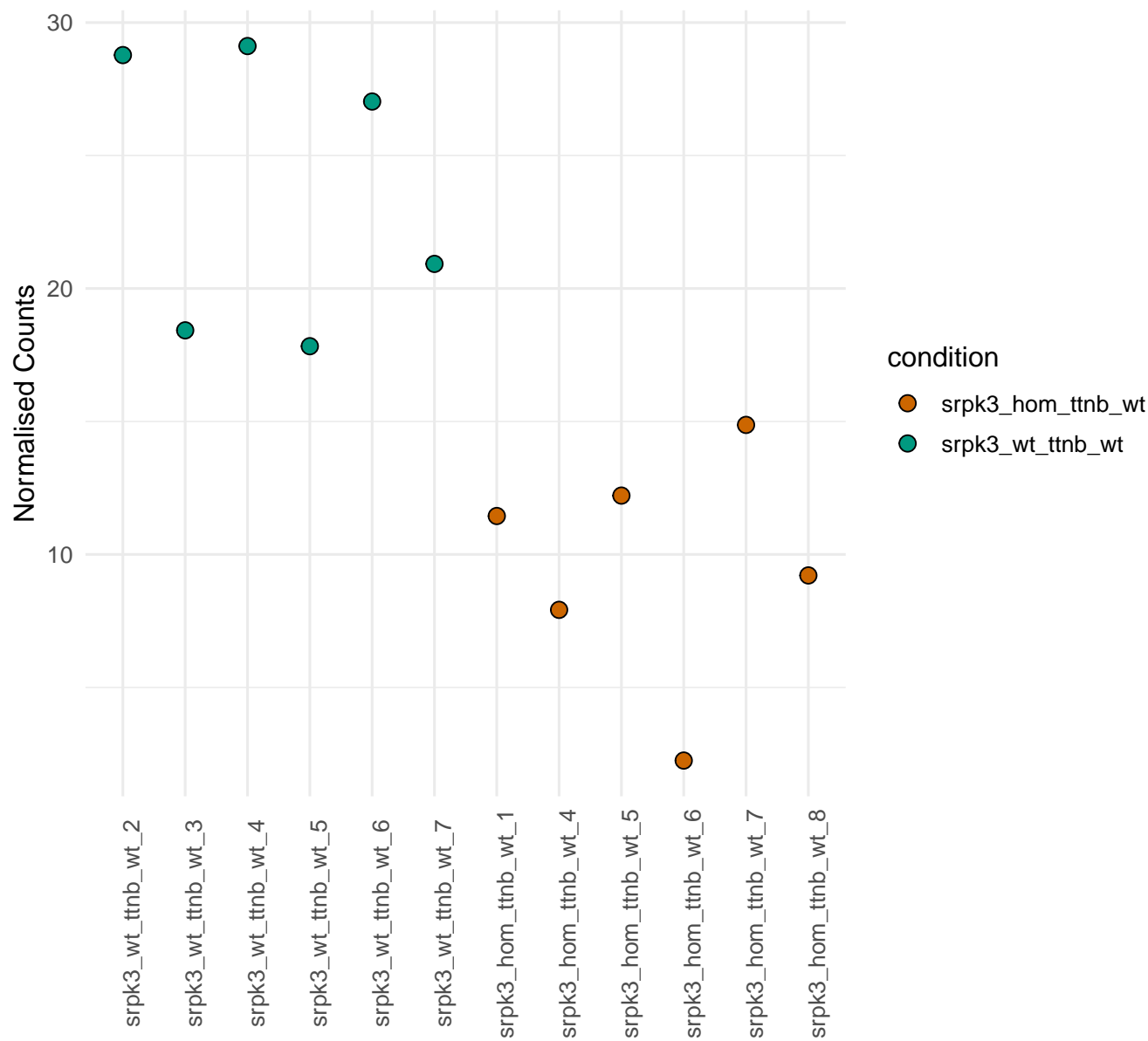
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p = 0.00653
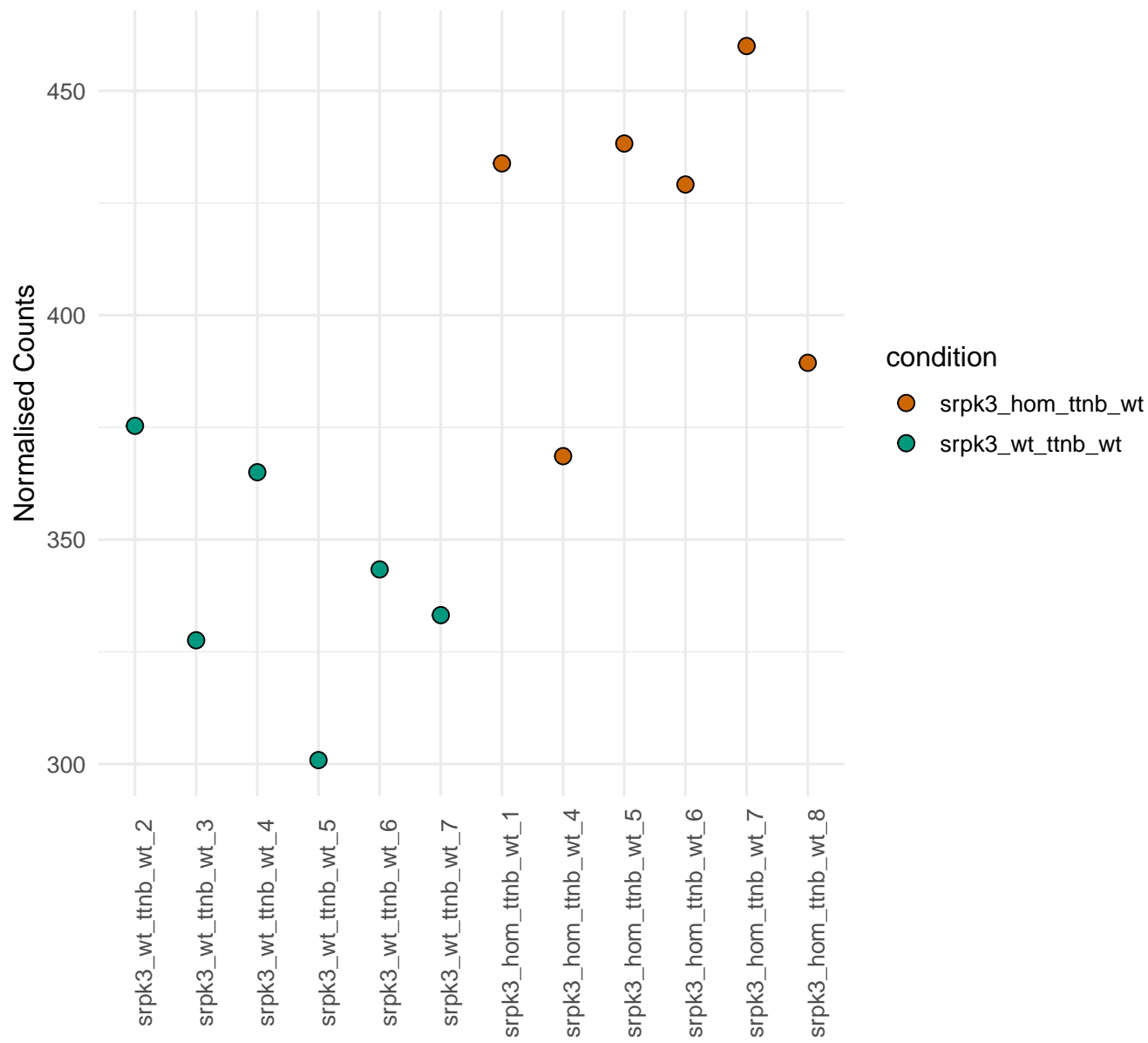
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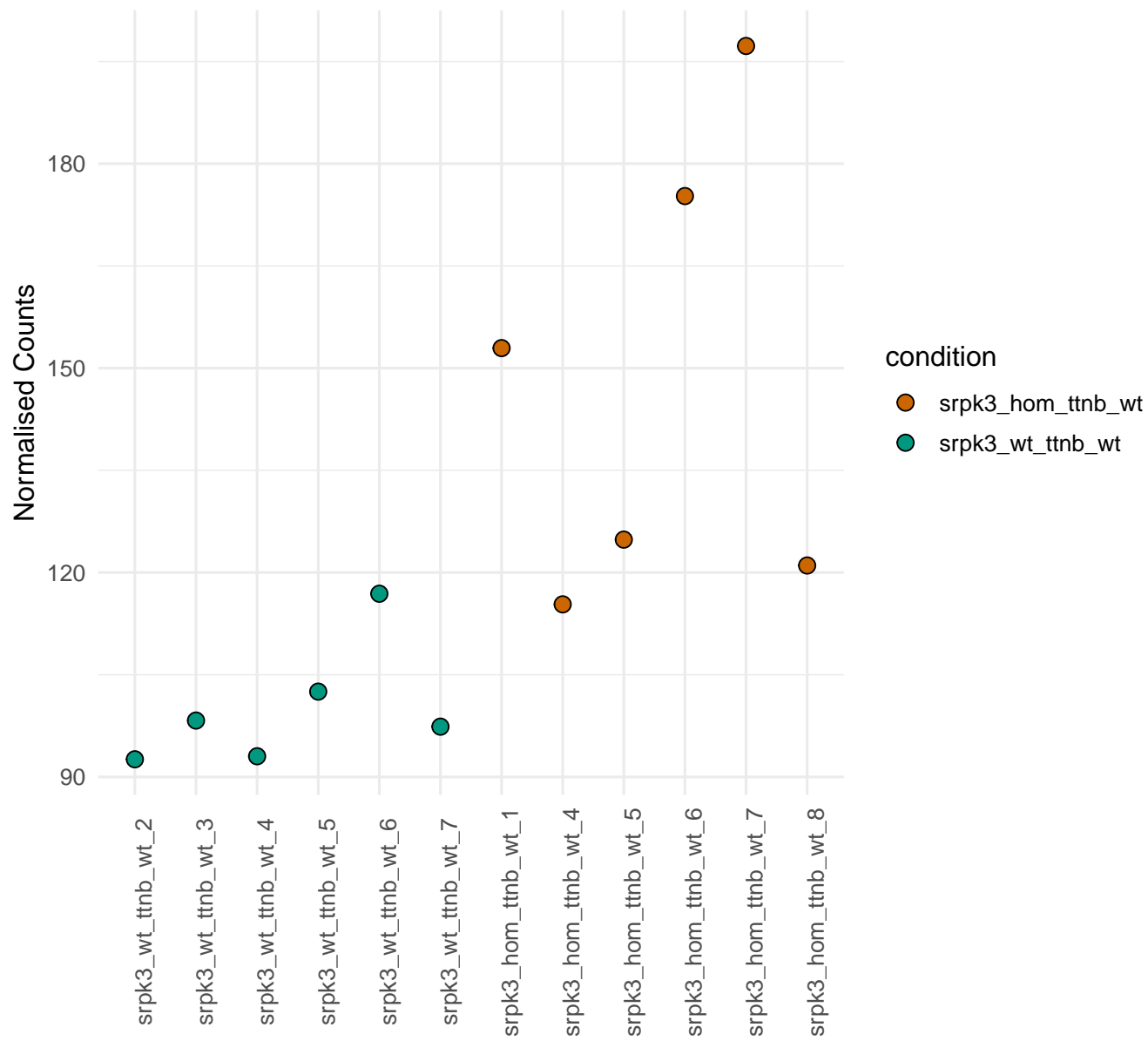
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ENSDARG00000056464 / fitm1l
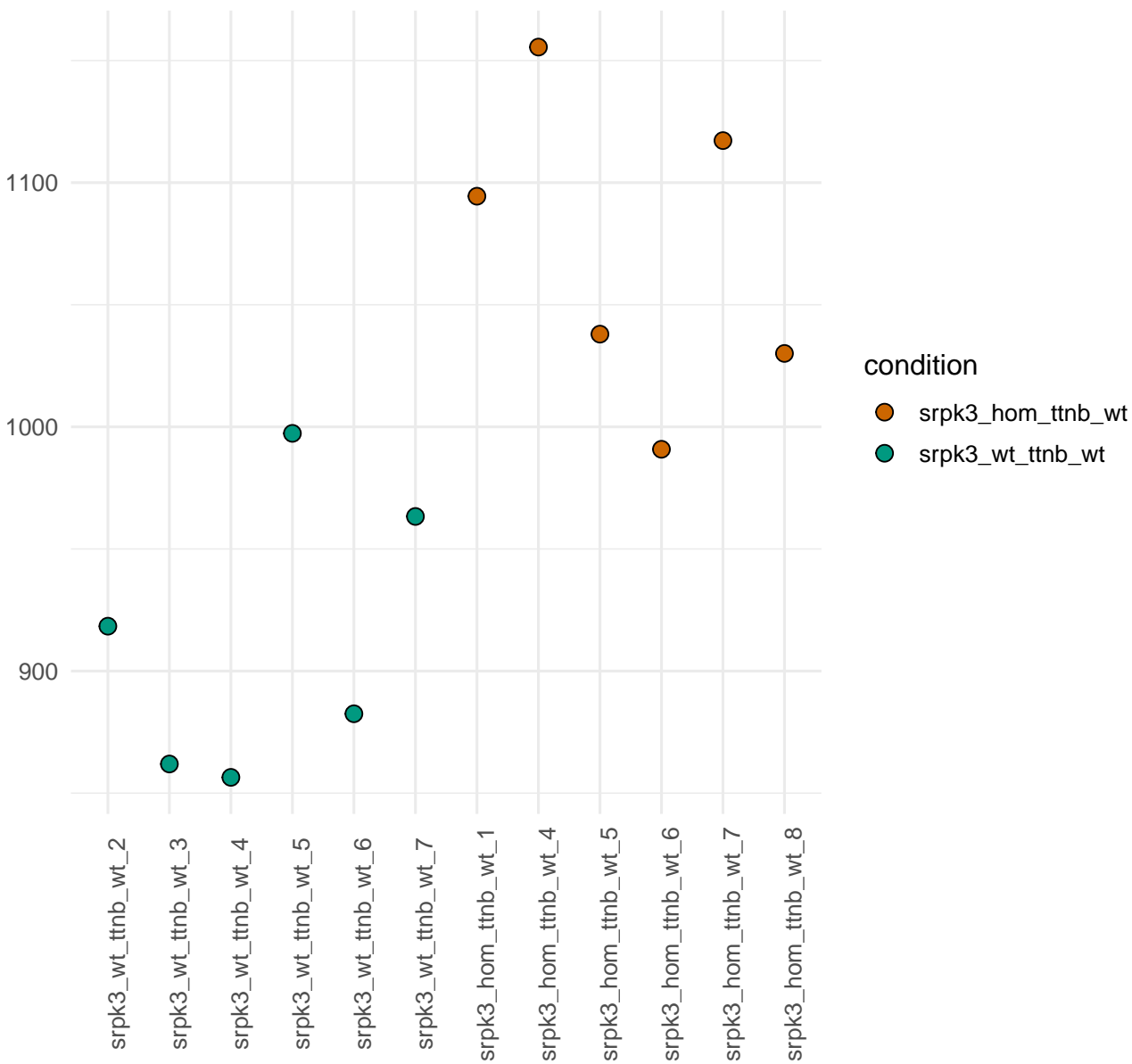2:24304854−24308682
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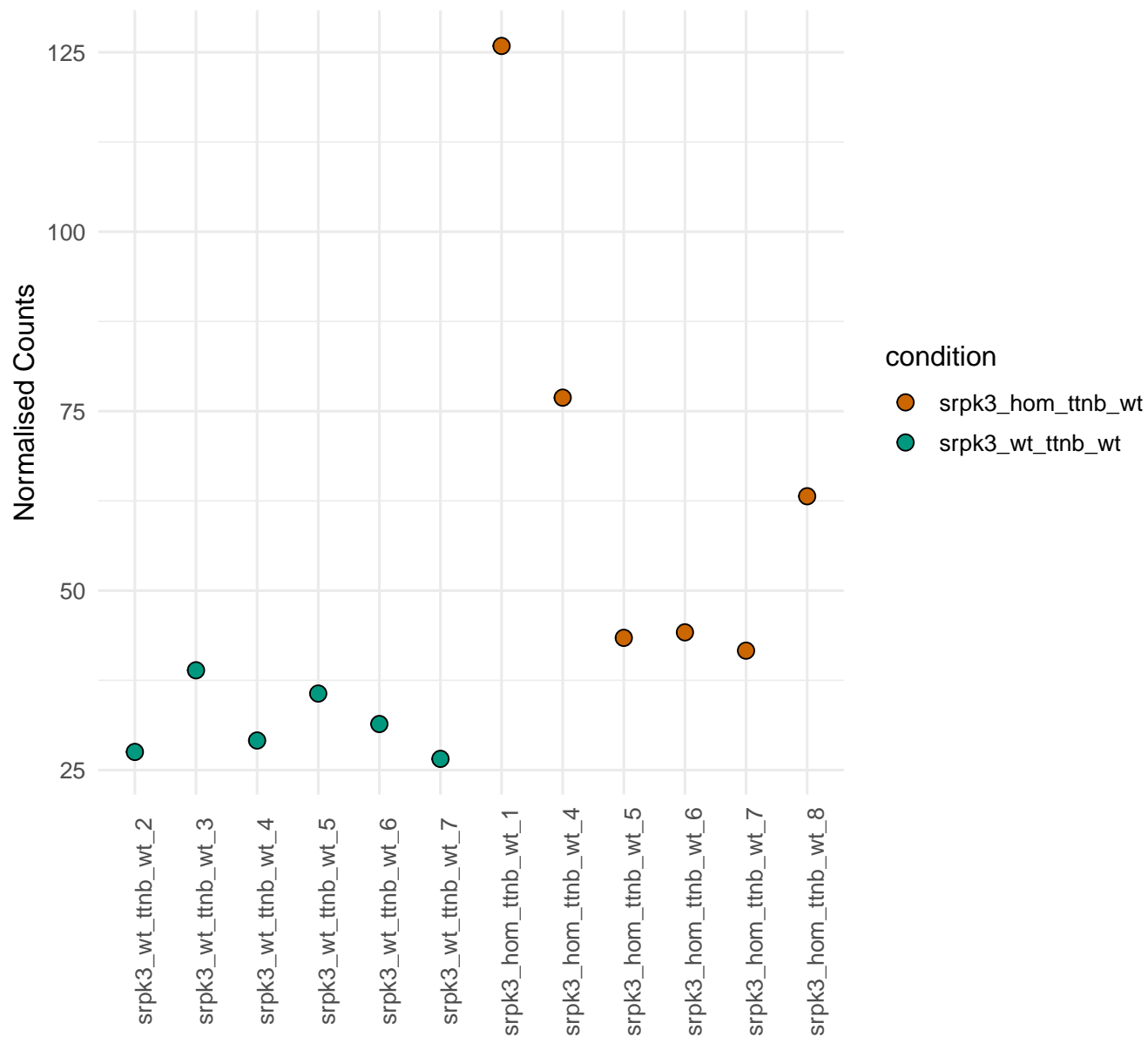10:36950773−37075361
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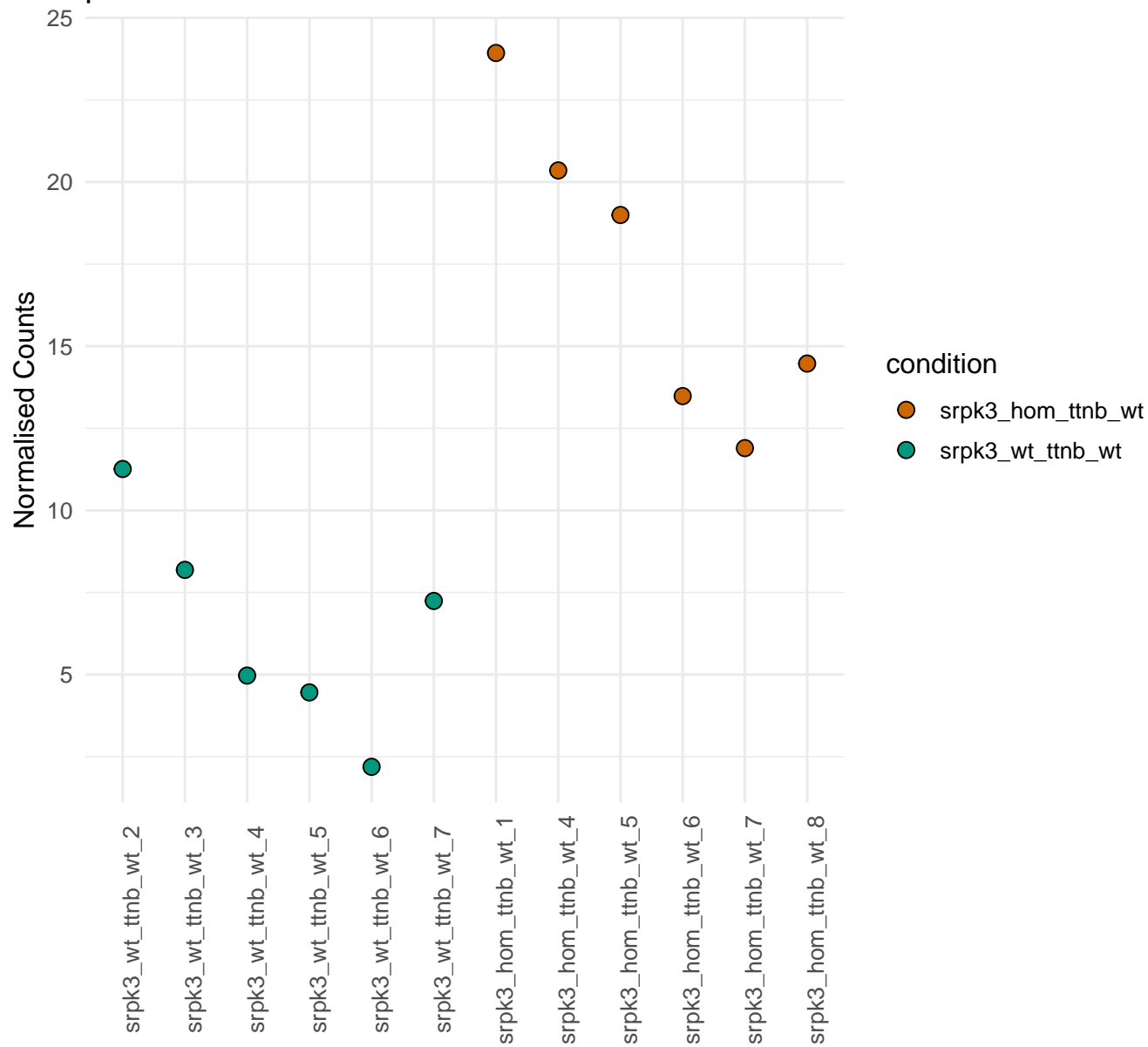7:49695904−49715154
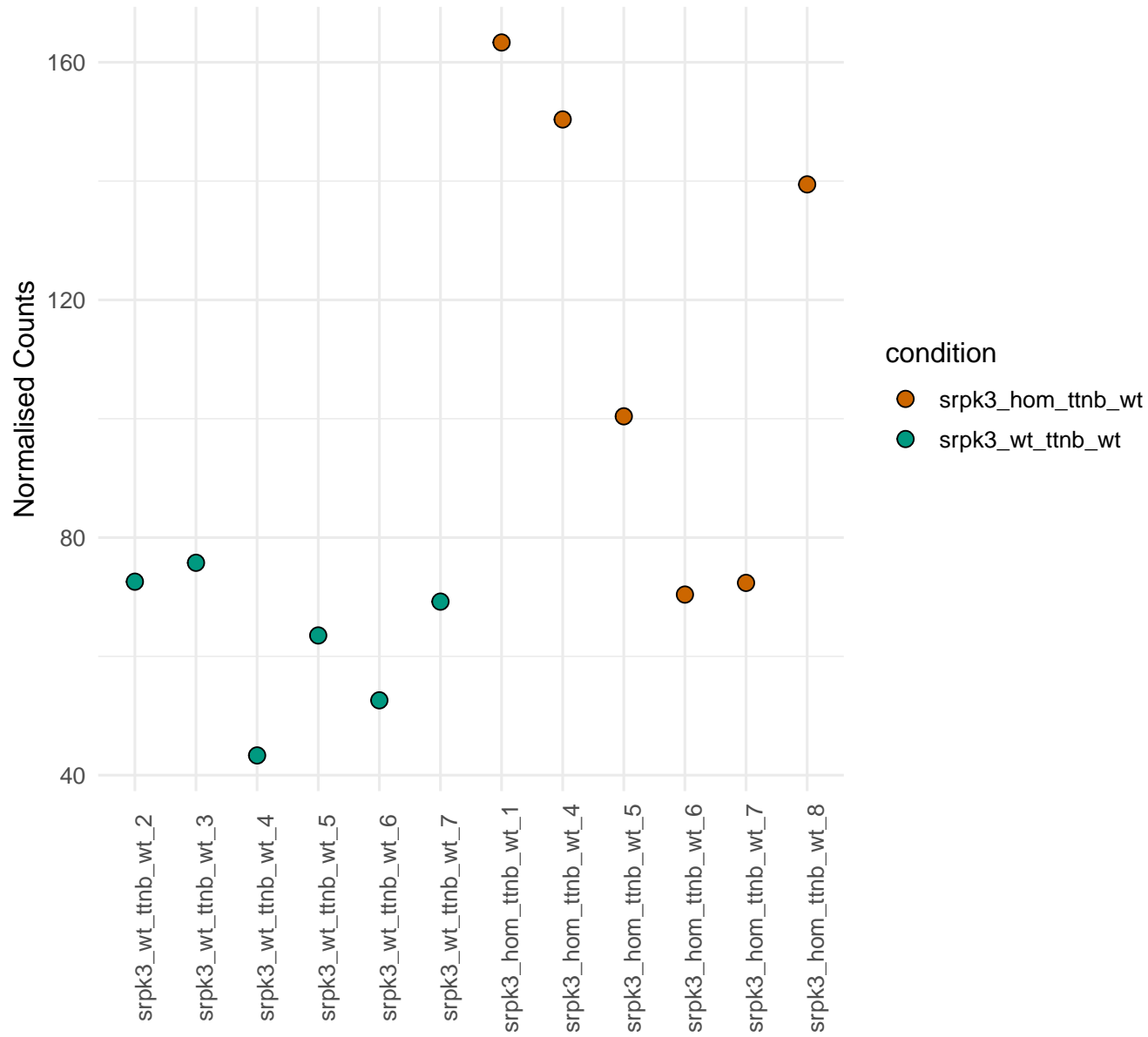p = 0.00671

ENSDARG00000043492 / irf1a
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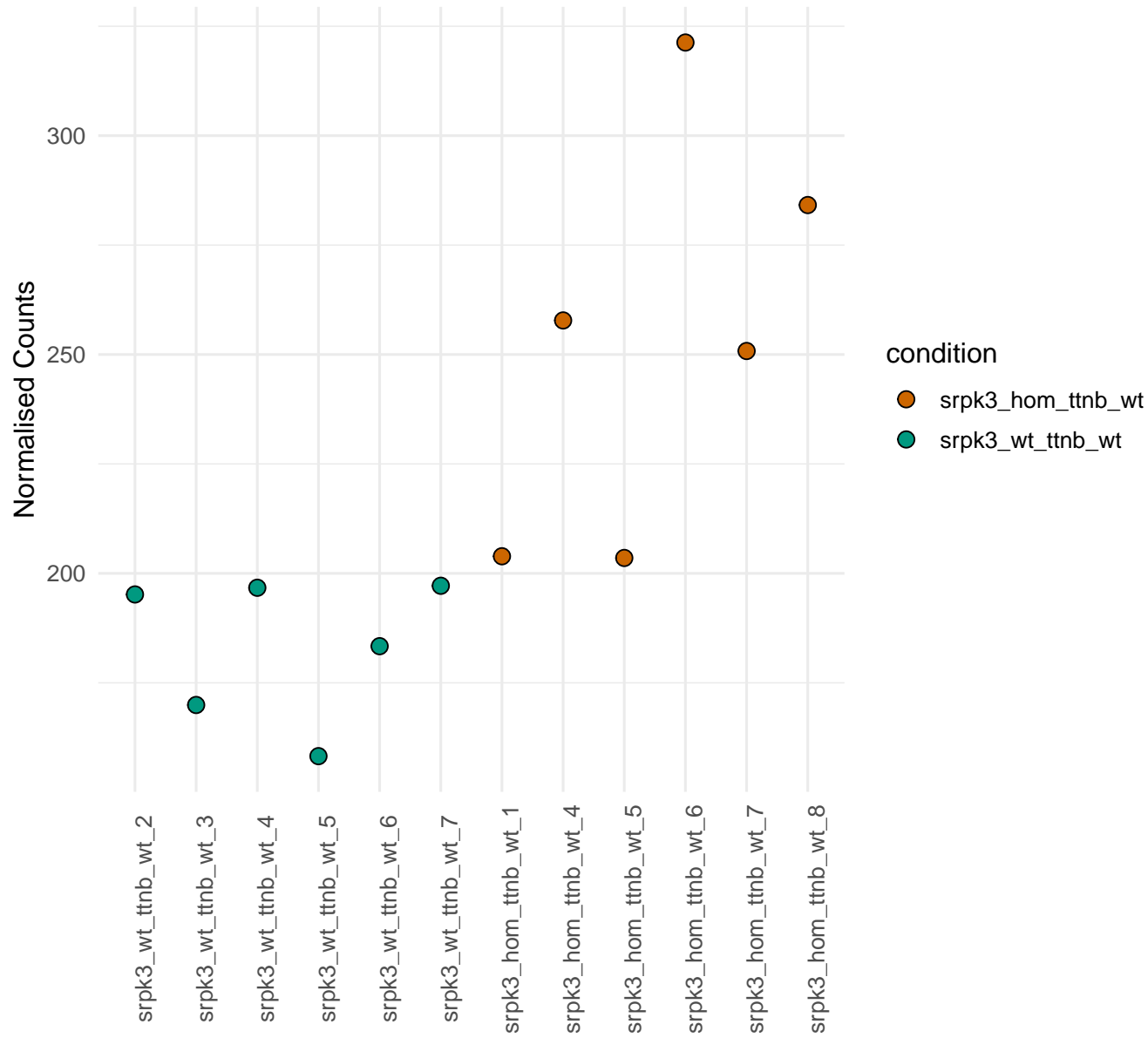
ENSDARG00000075643 / ifi35
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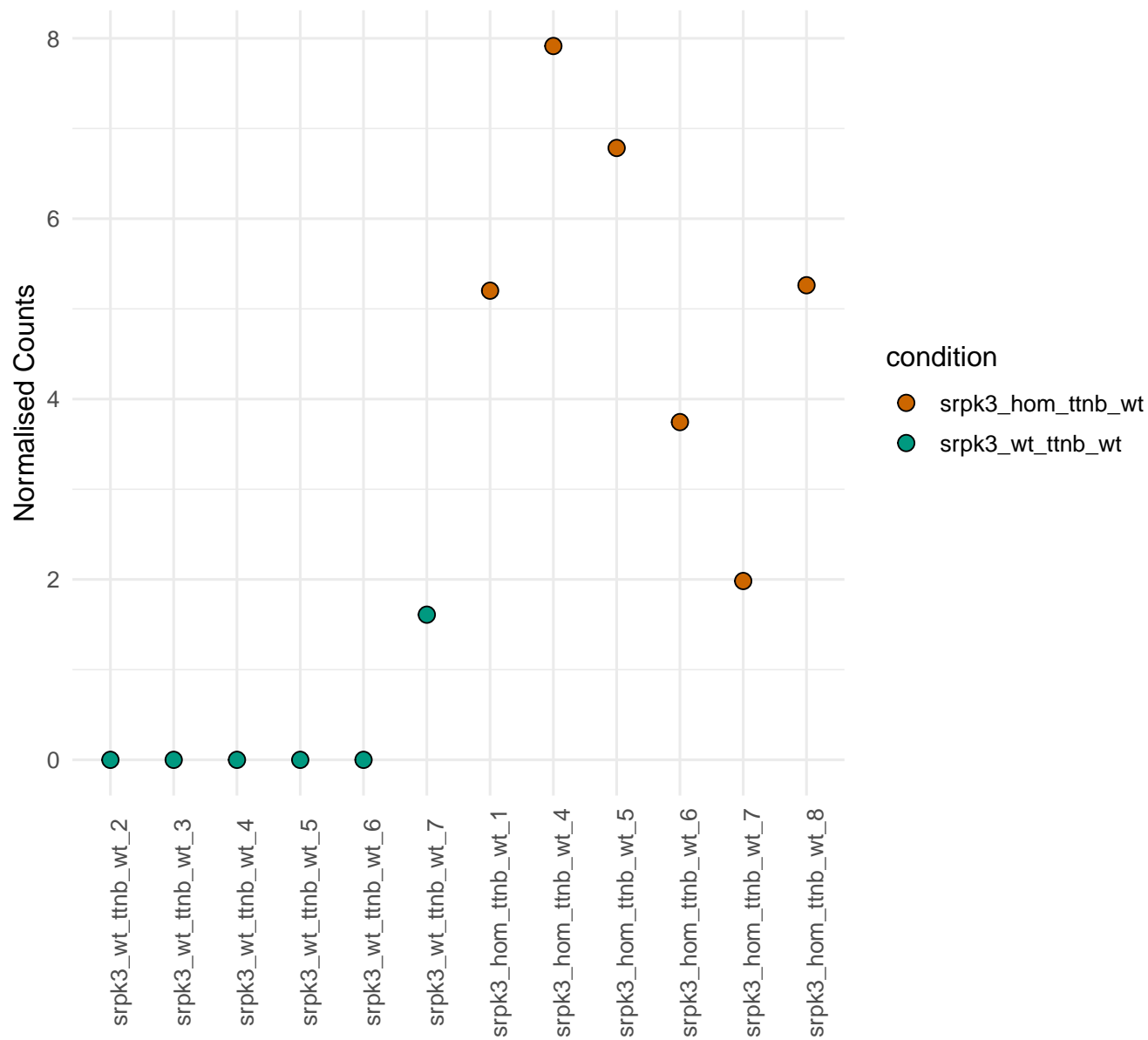
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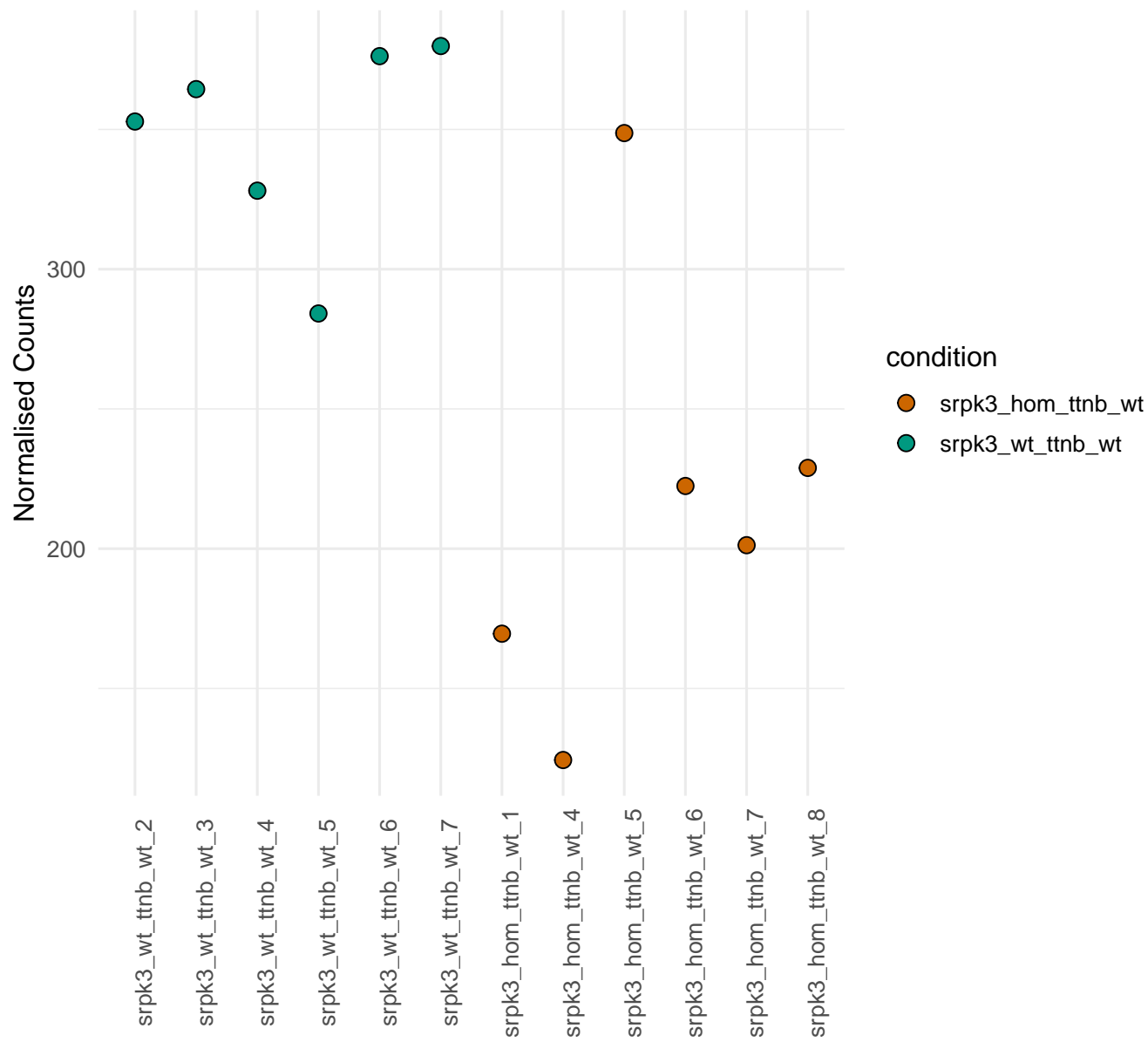p = 0.00689

ENSDARG00000045672 / il26
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- srpk3_hom_ttnb_wt
- srpk3_wt_ttnb_wt

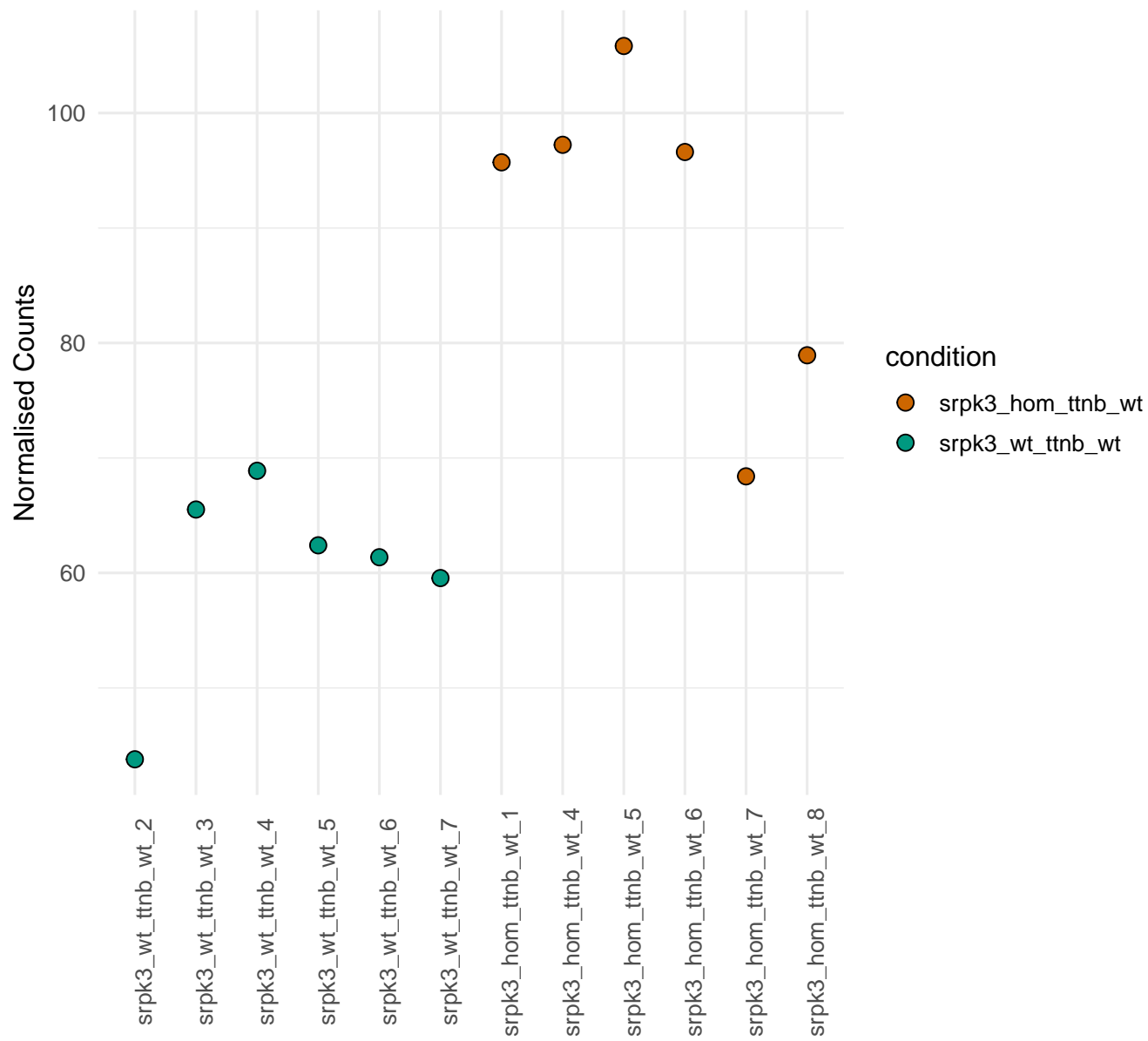ENSDARG00000010680 / gngt2a
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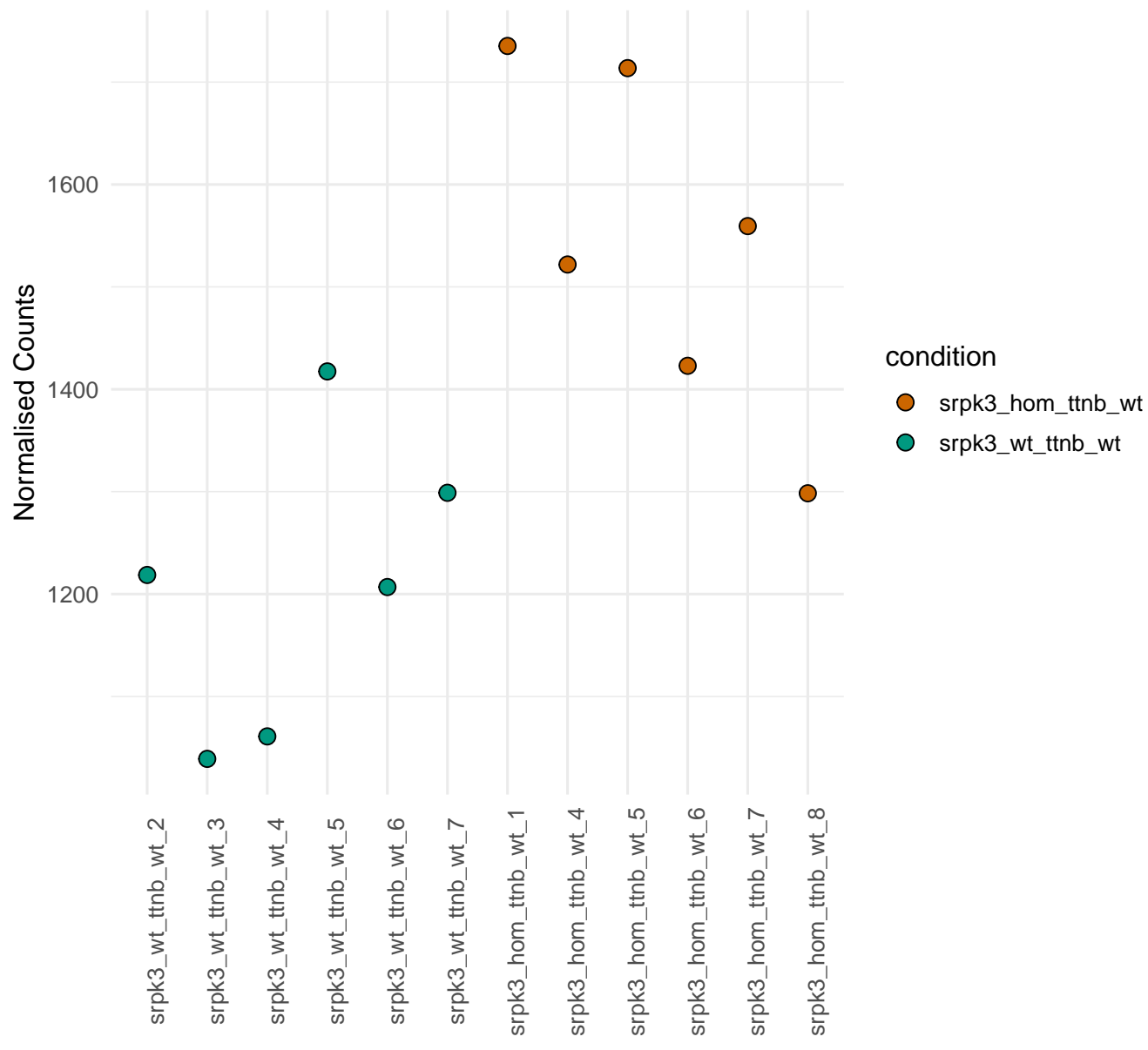ENSDARG00000086805 / itprid1
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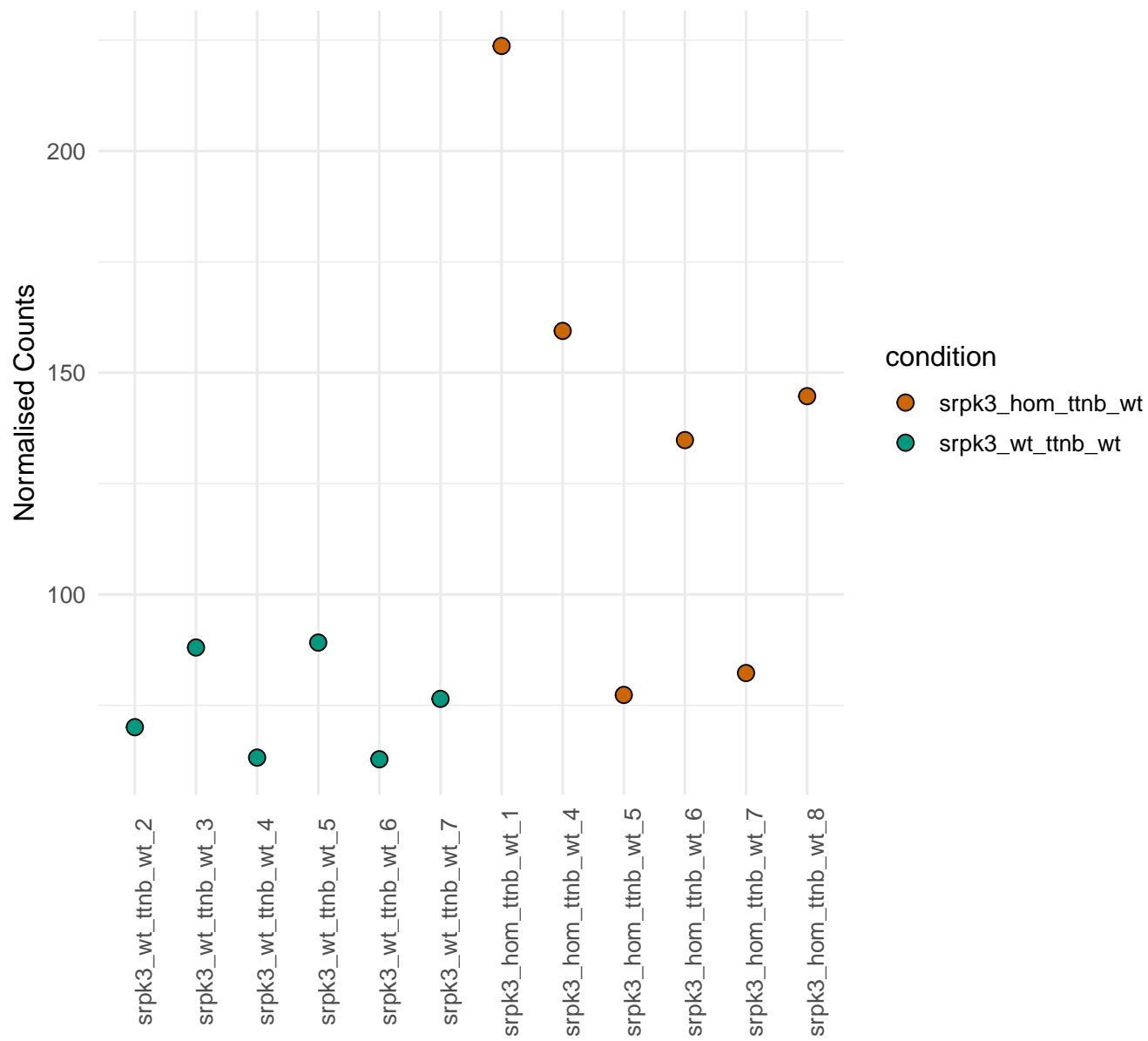
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ENSDARG00000033144 / psme2
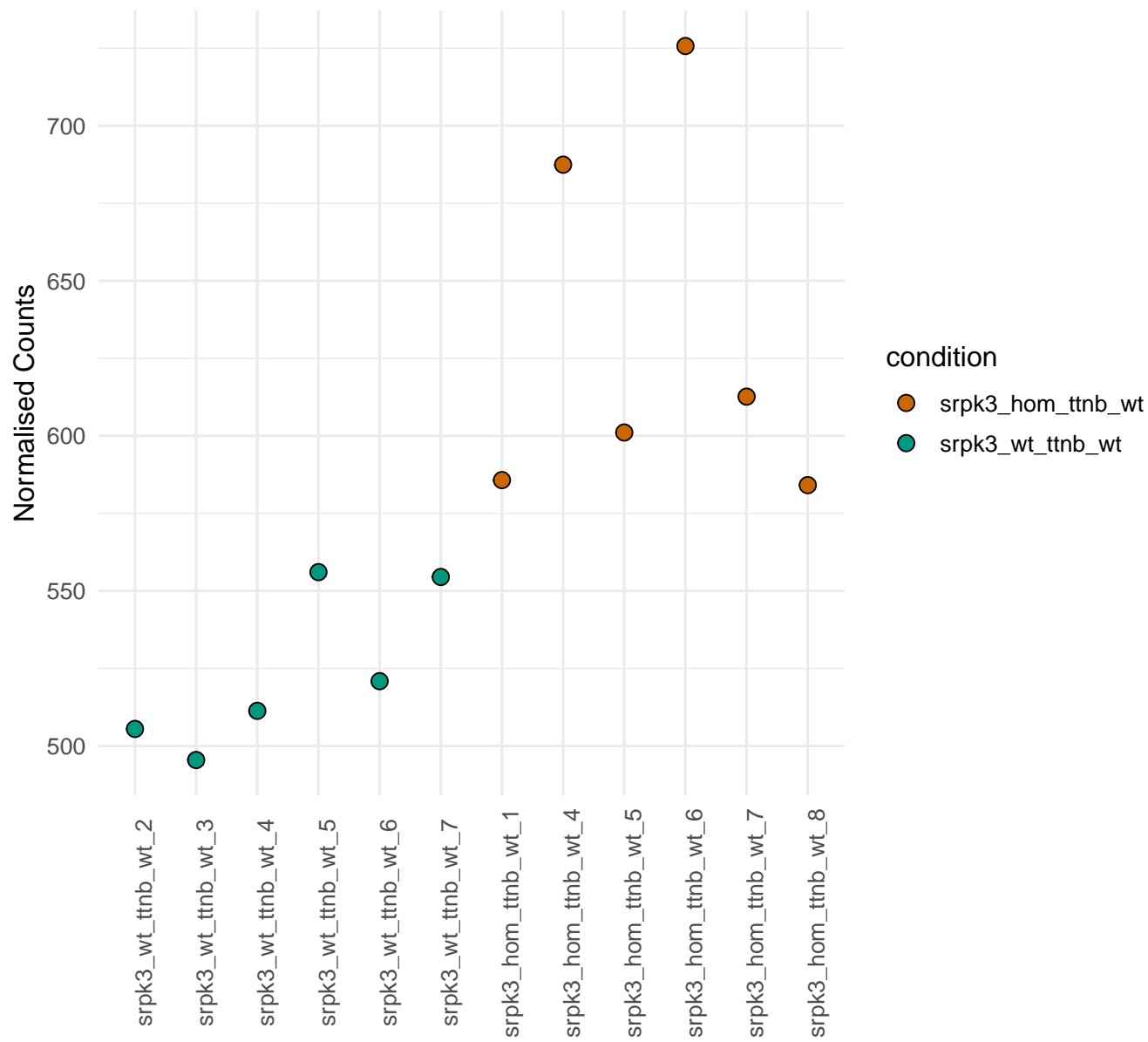12:13319132−13331980
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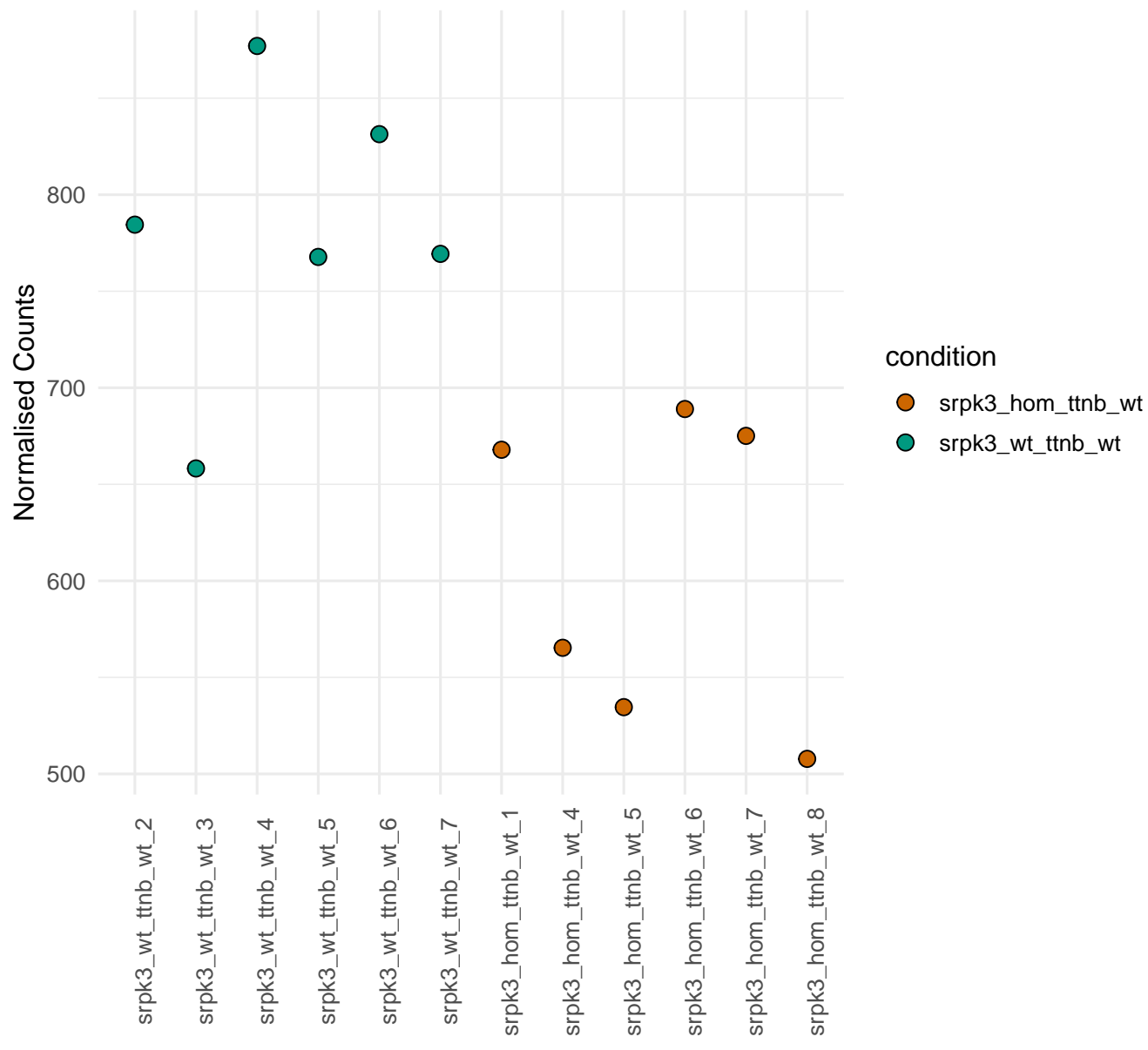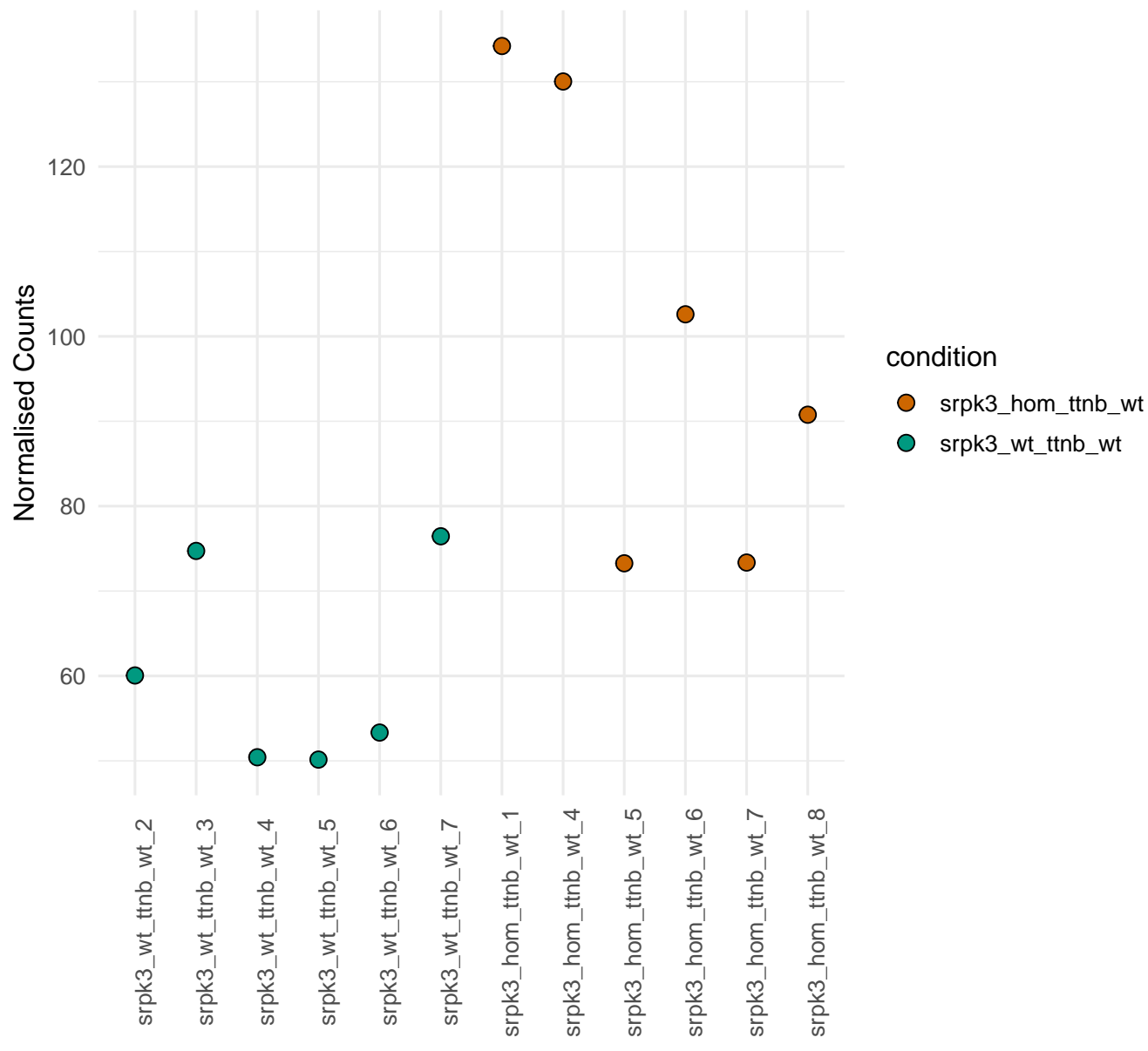6:45918981−45929465
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ENSDARG00000021789 / myoc
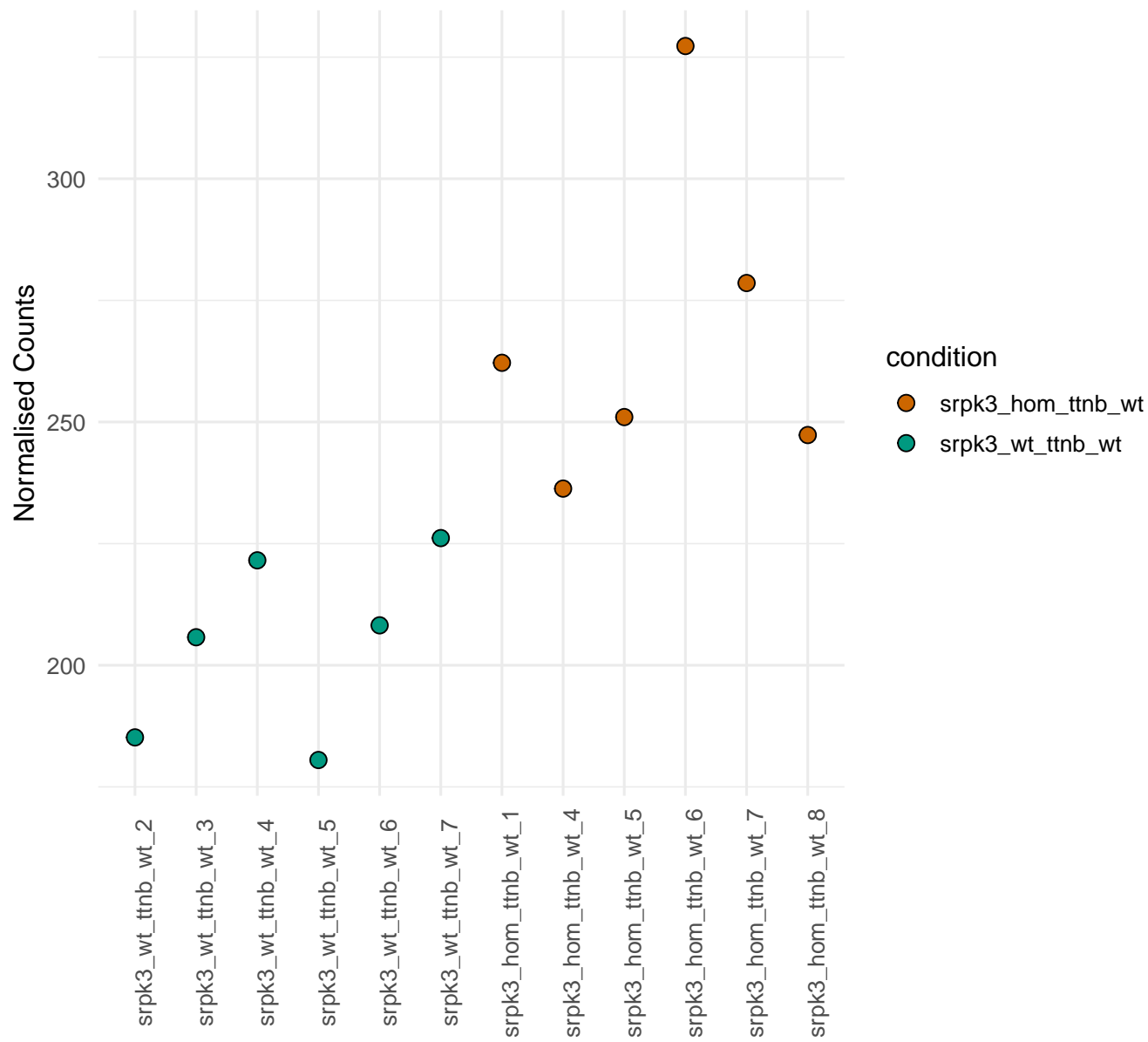20:15015557−15021628
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ENSDARG00000004954 / grna
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p = 0.00774
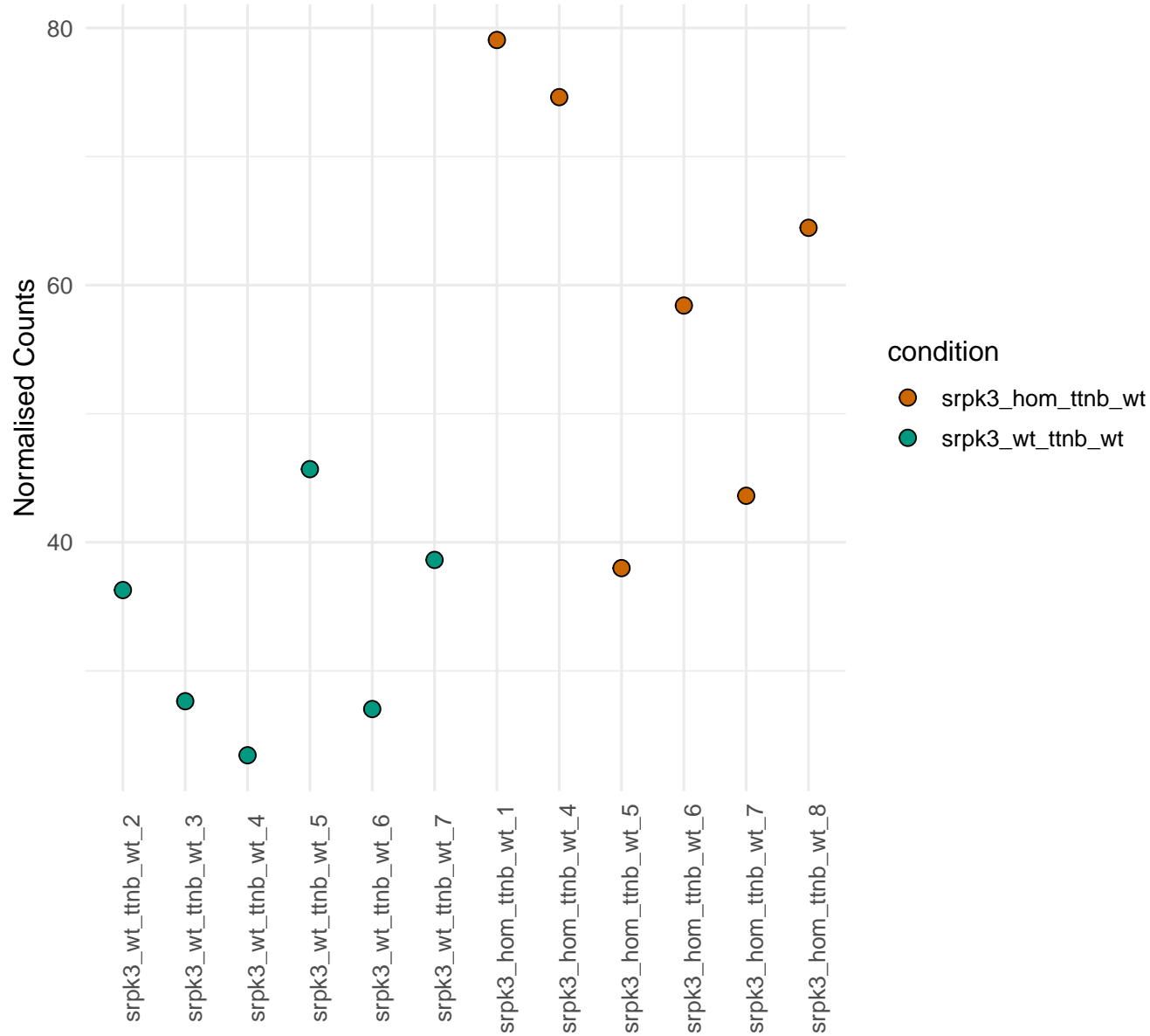
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ENSDARG00000054827 / ssuh2.4
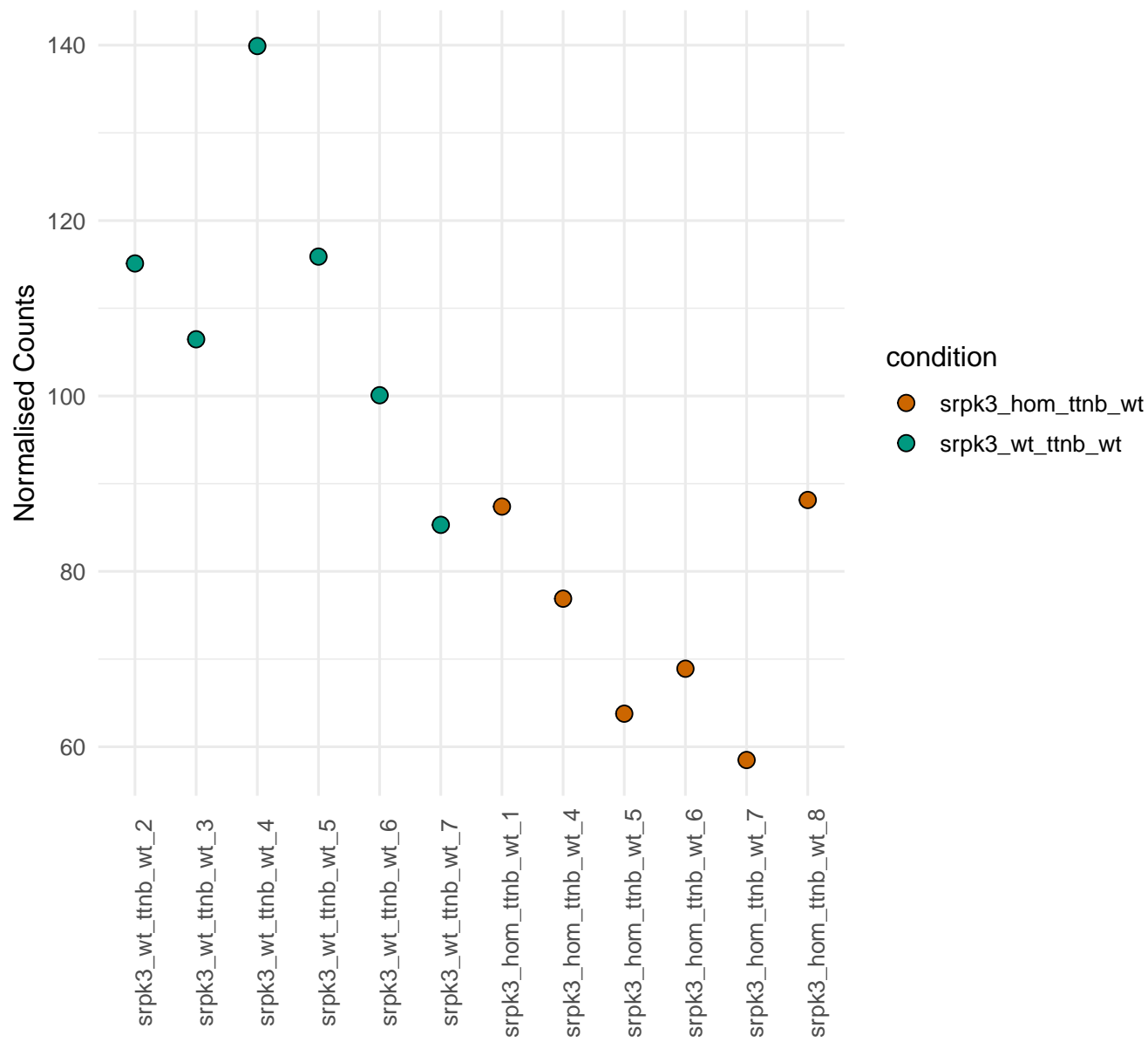22:31004735−31020690
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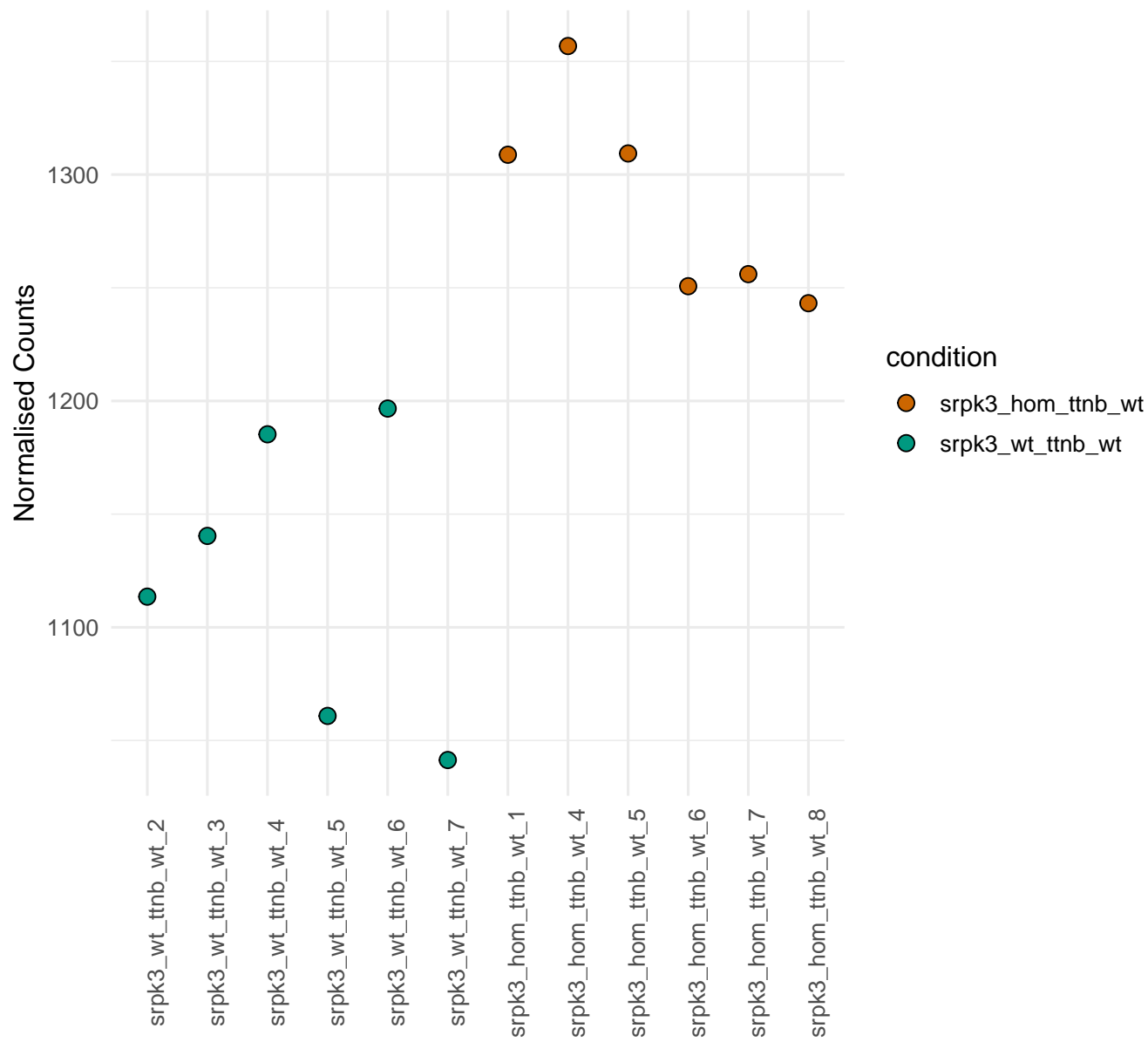10:406146−417188
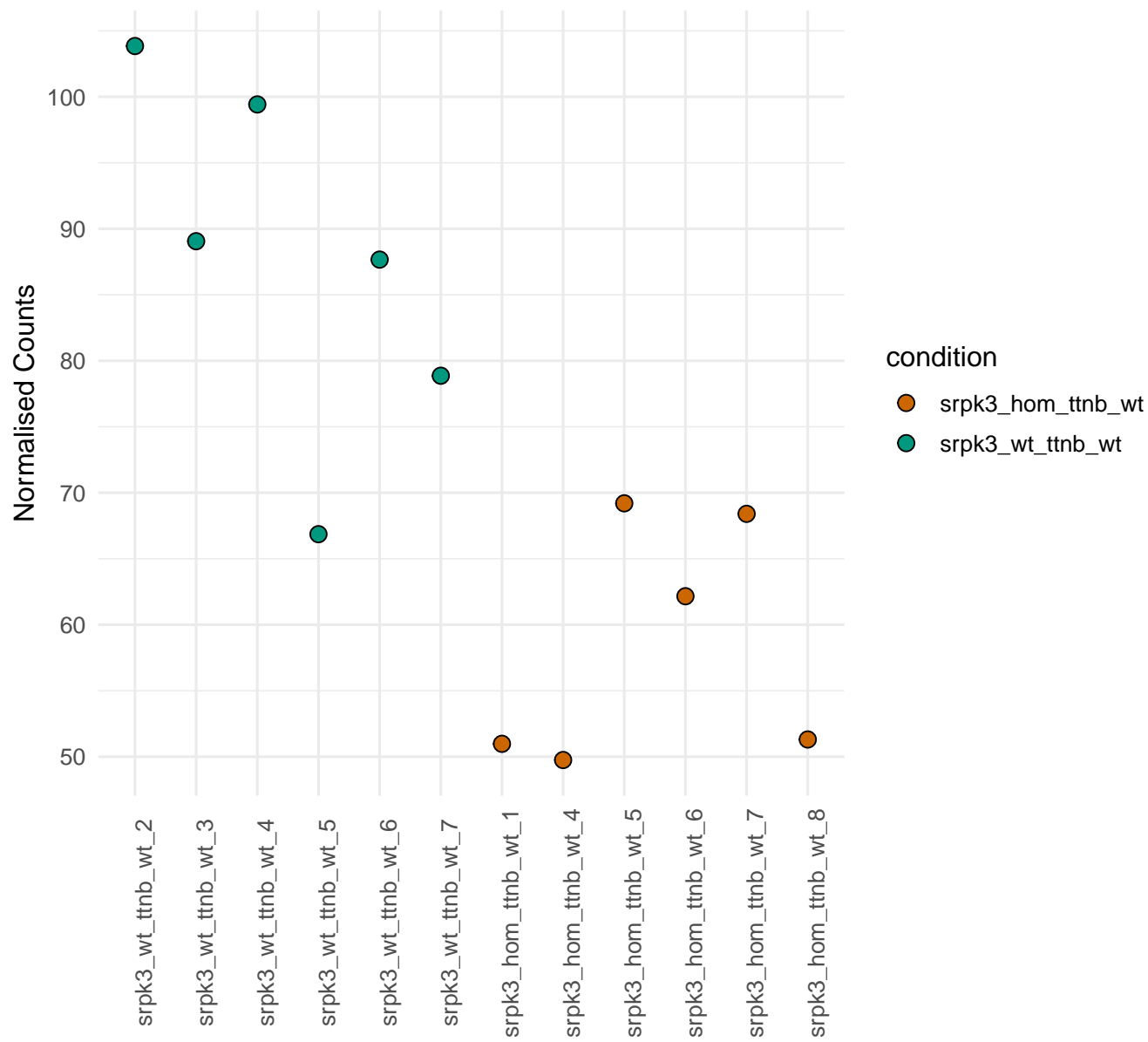p = 0.00835

ENSDARG00000020625 / jak1
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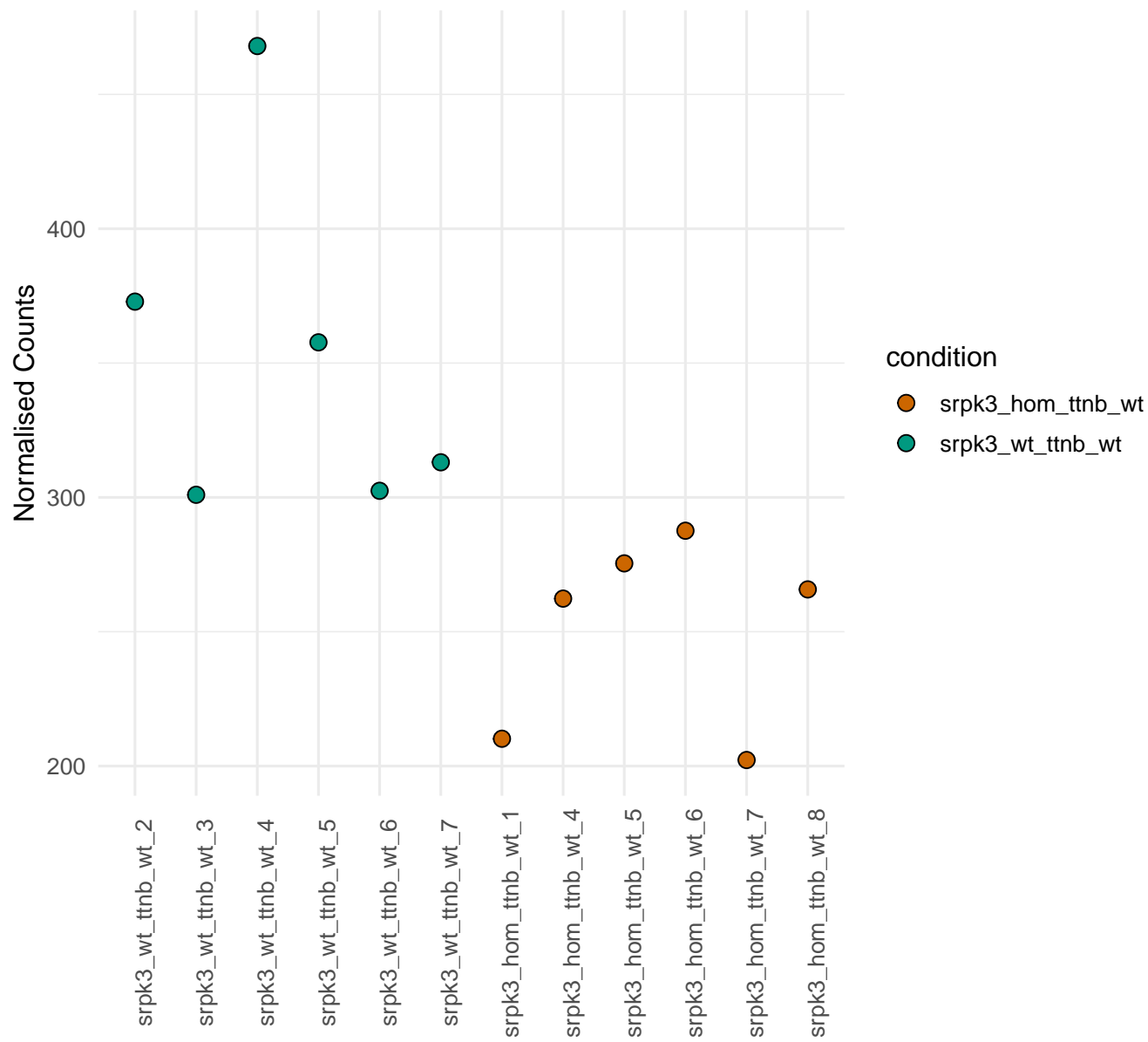p = 0.00847

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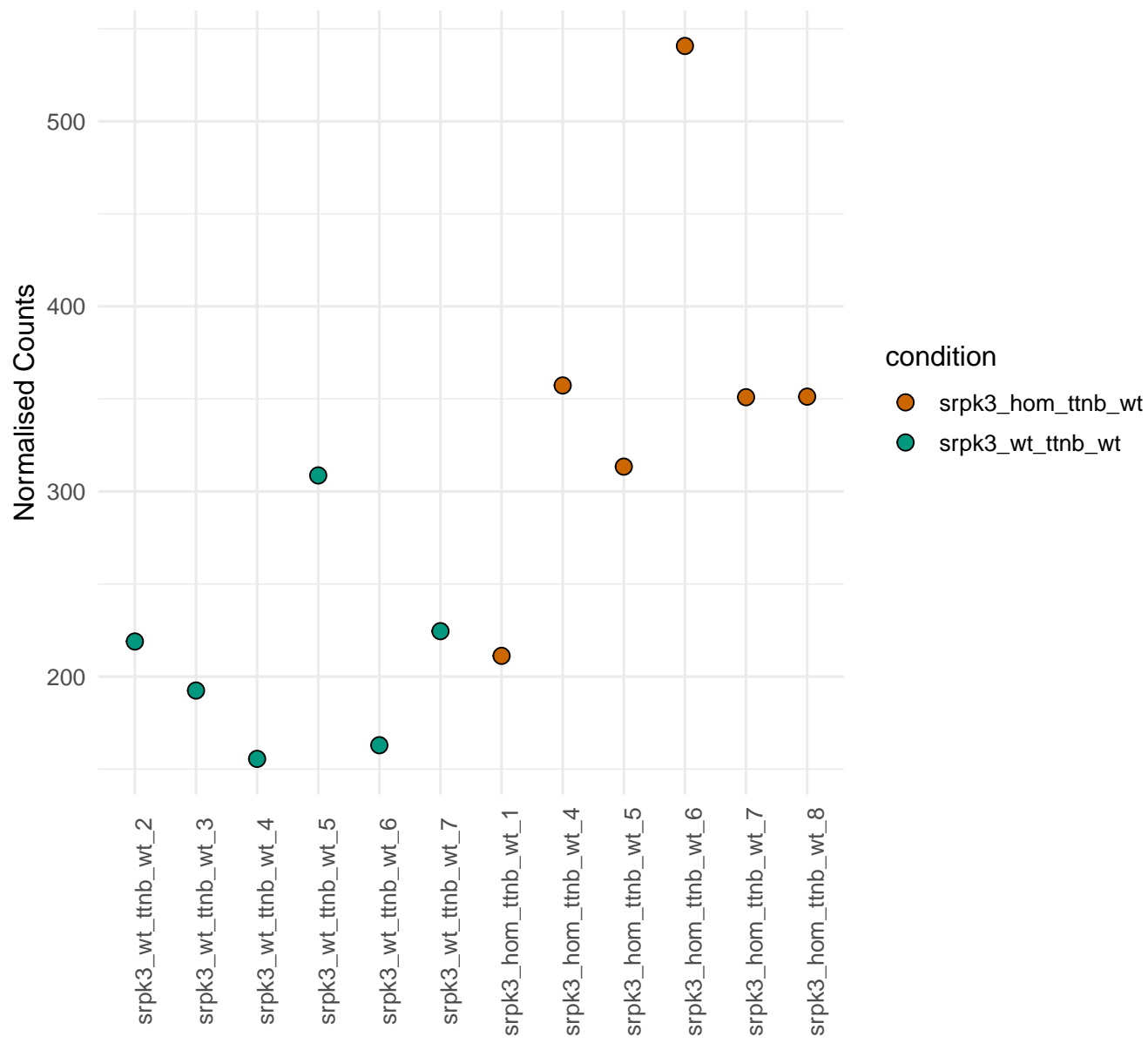
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ENSDARG00000051762 / CABZ01080568.1
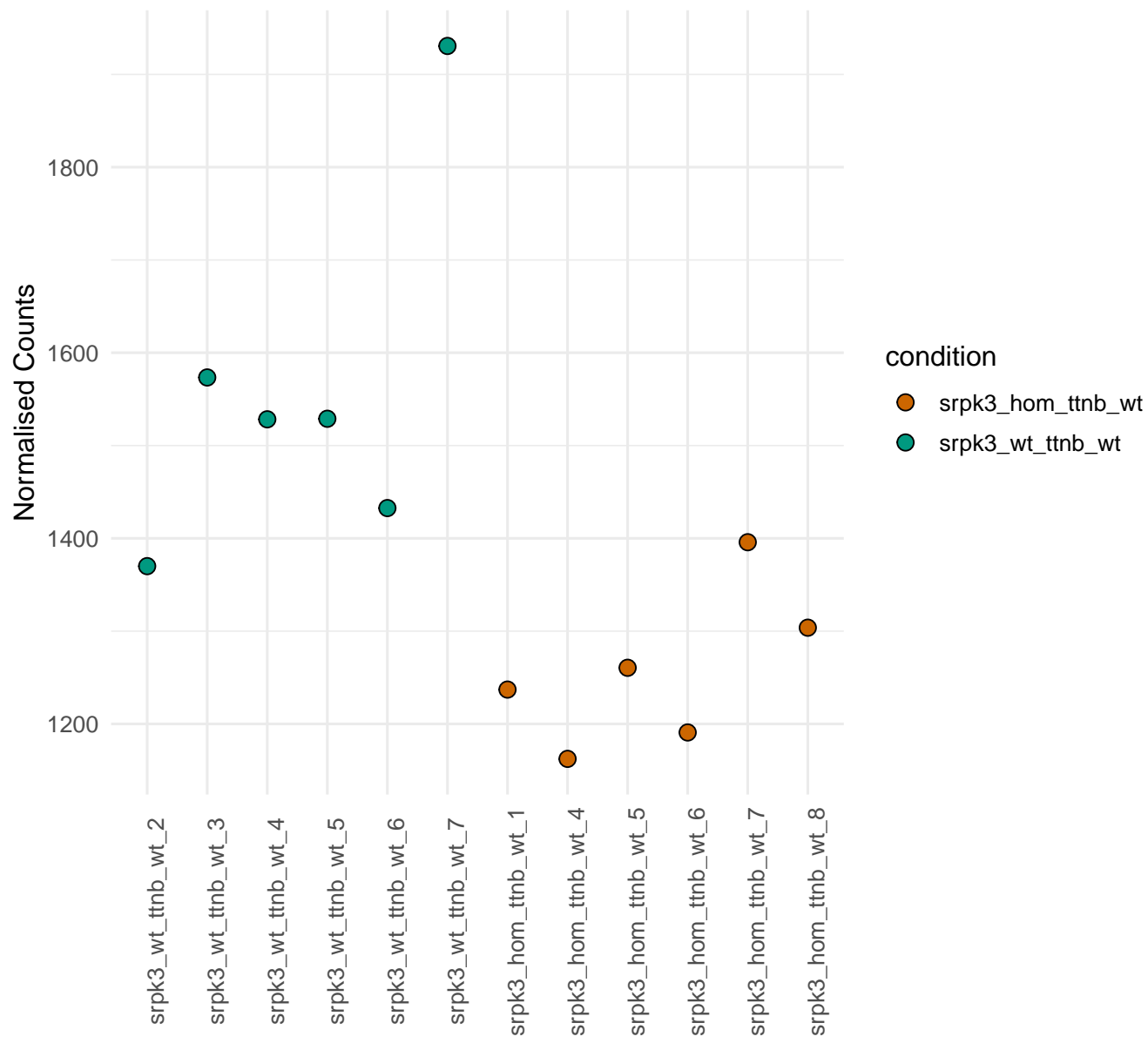25:34662358−34670413
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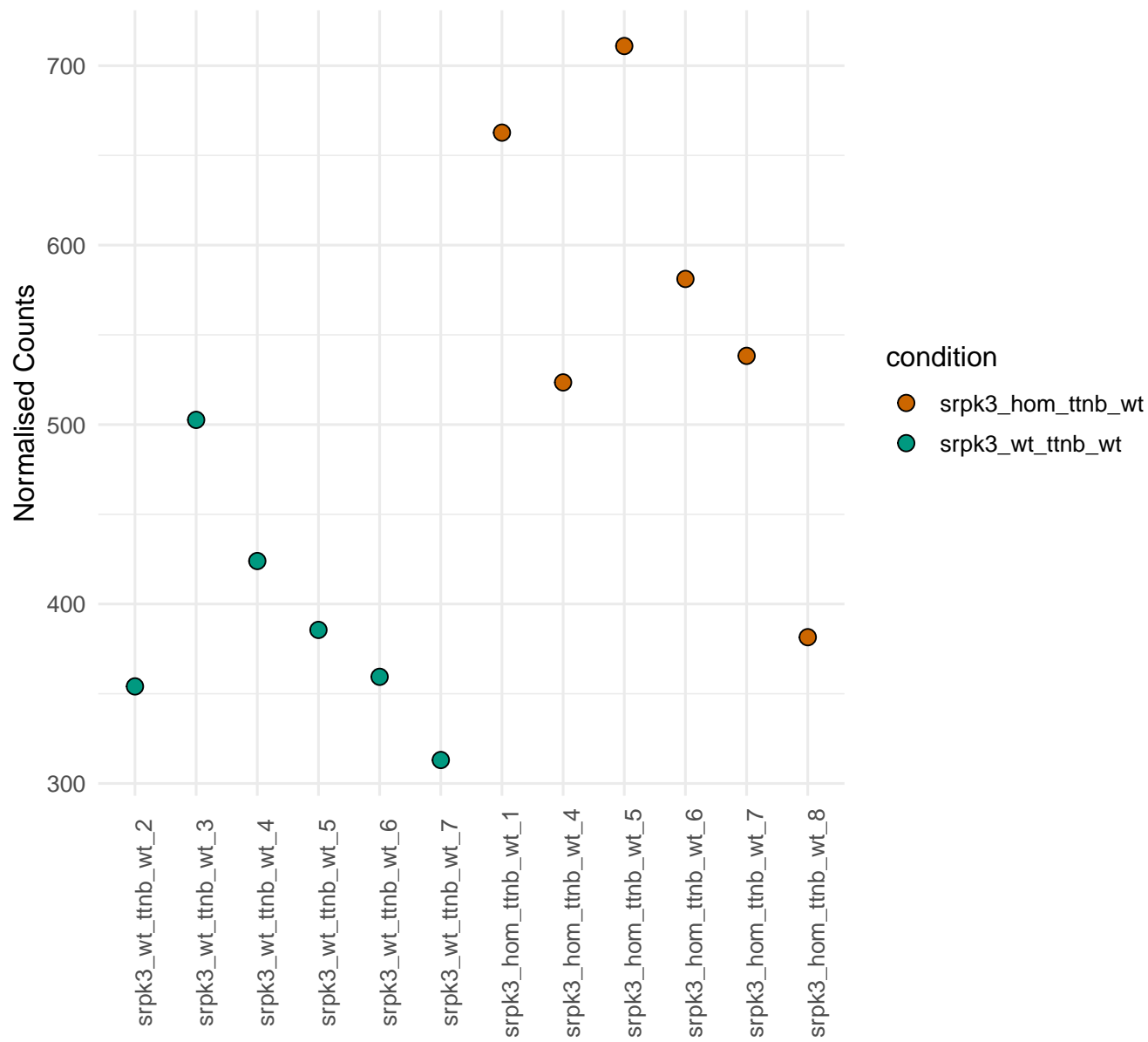ENSDARG00000068589 / vimr1
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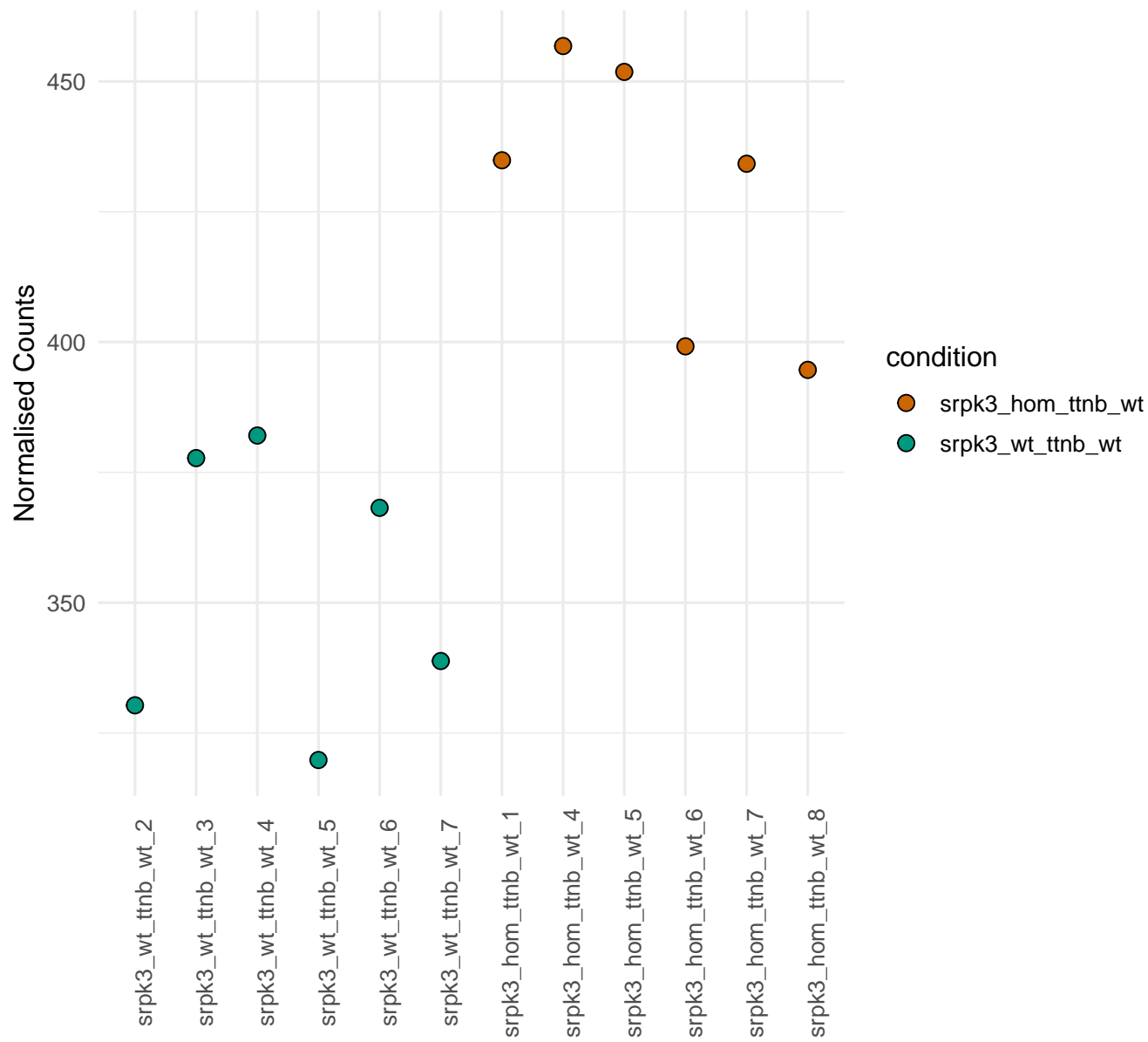ENSDARG00000014976 / lims2
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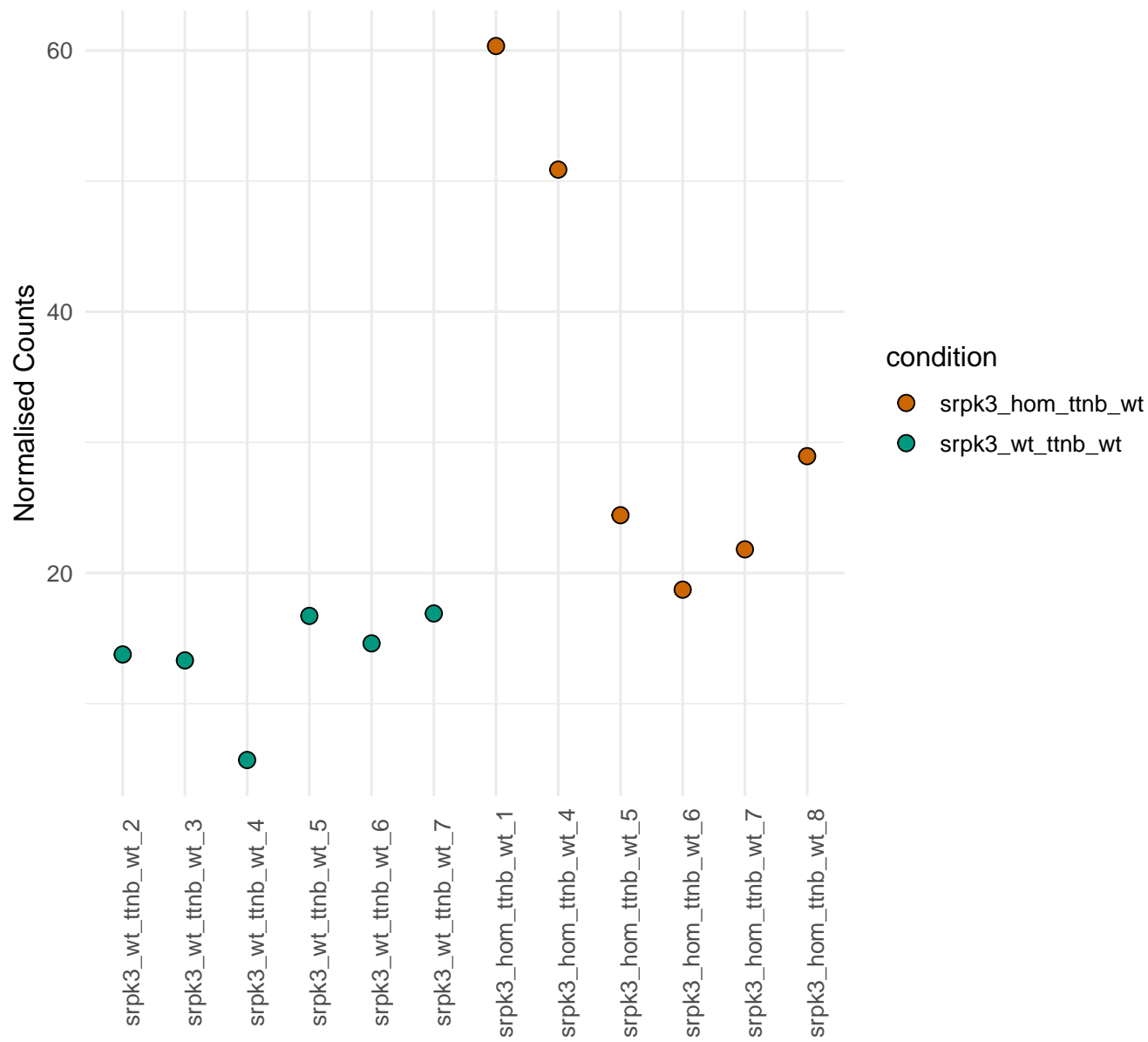13:7049210−7065999
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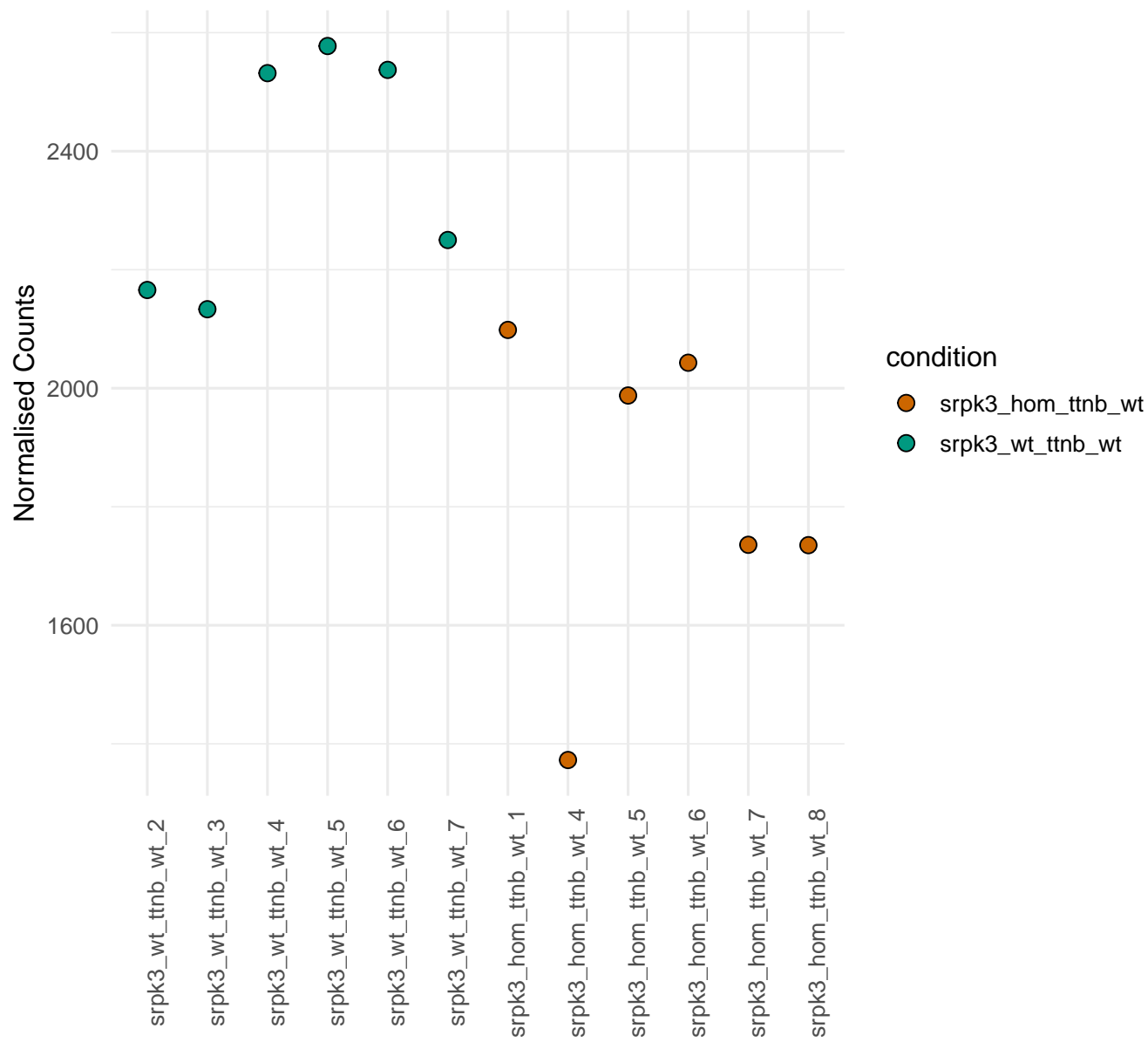
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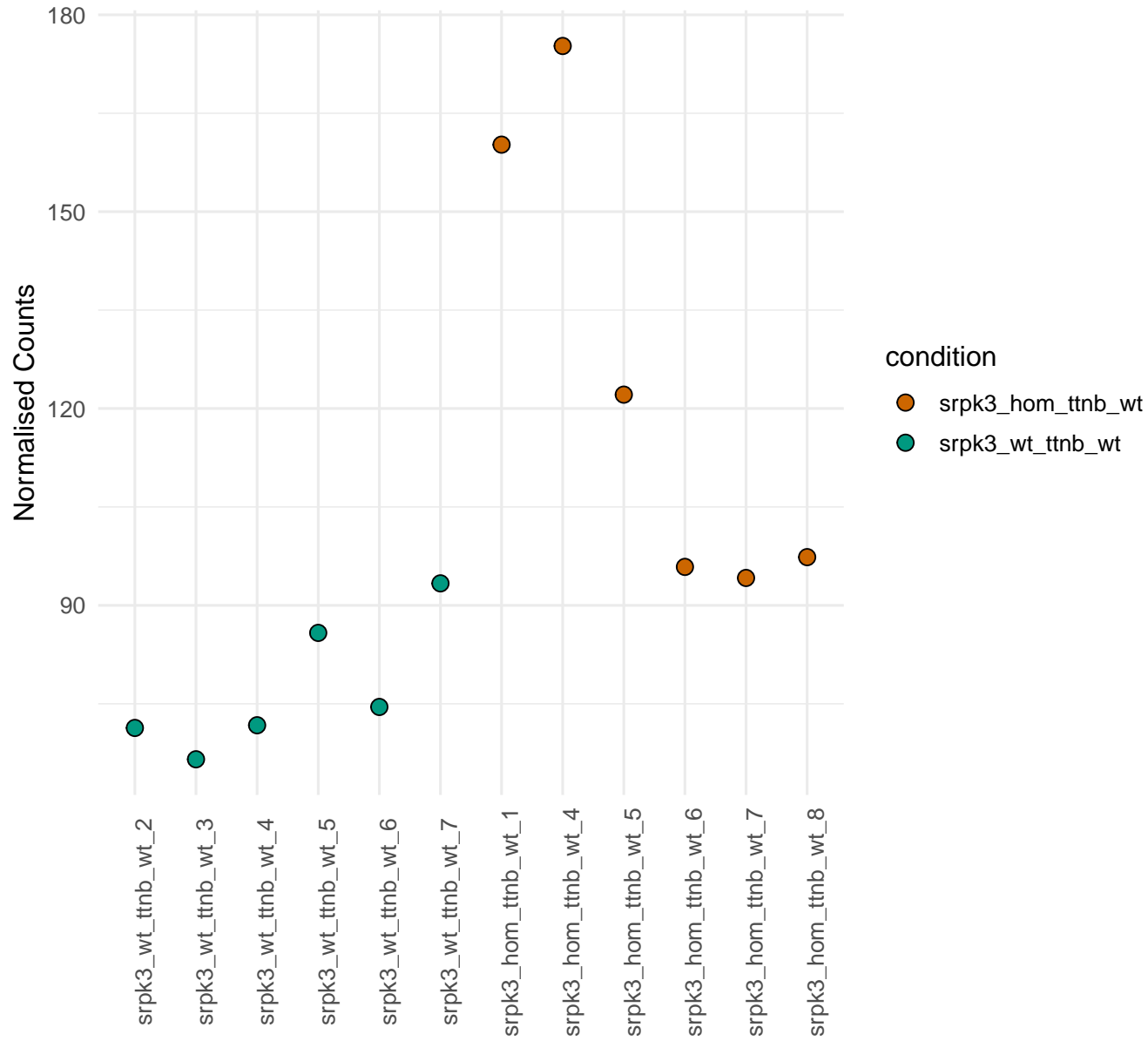
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16:23431189–23432552
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ENSDARG00000010276 / ptgs2b
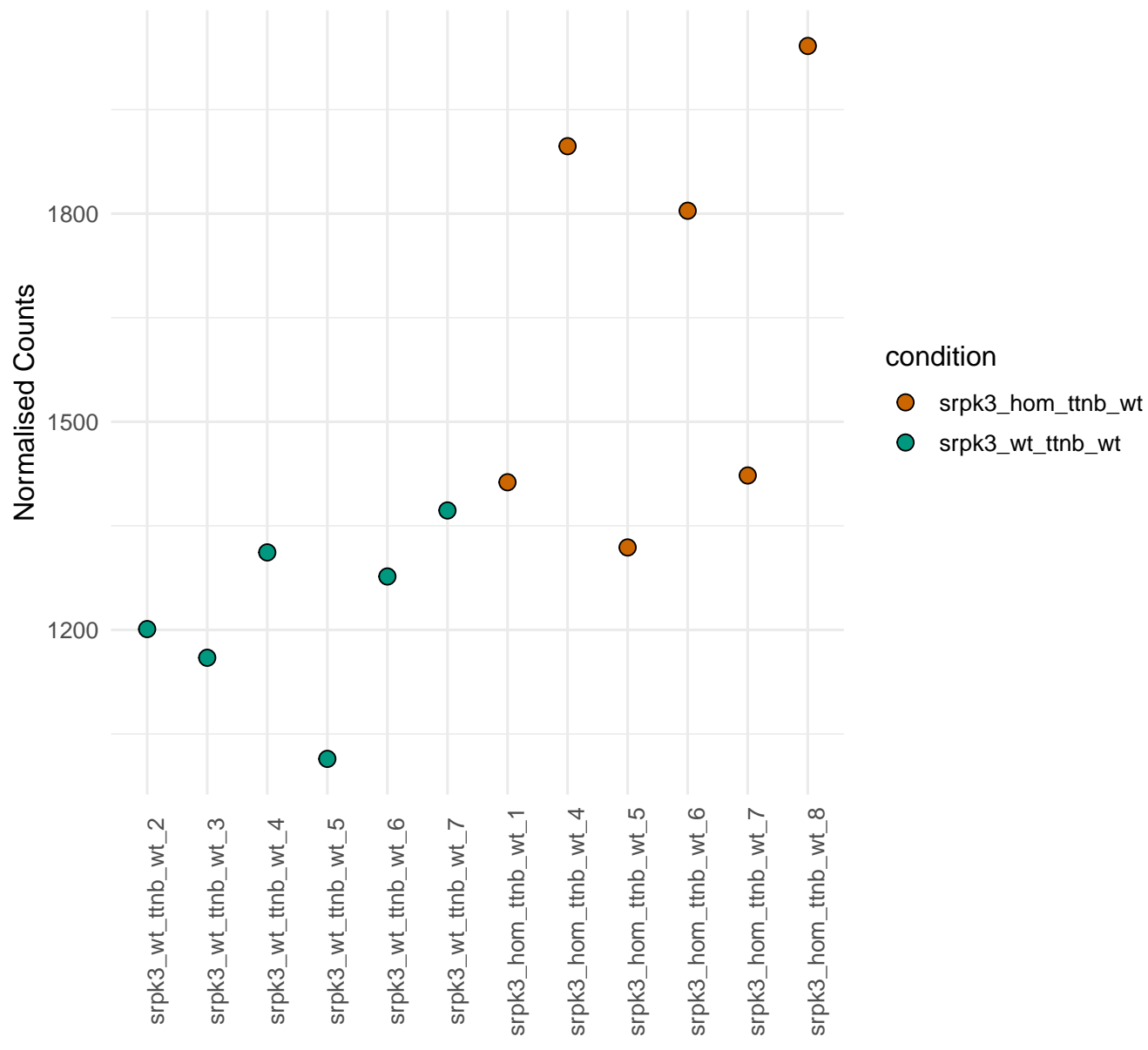20:34121818−34127415
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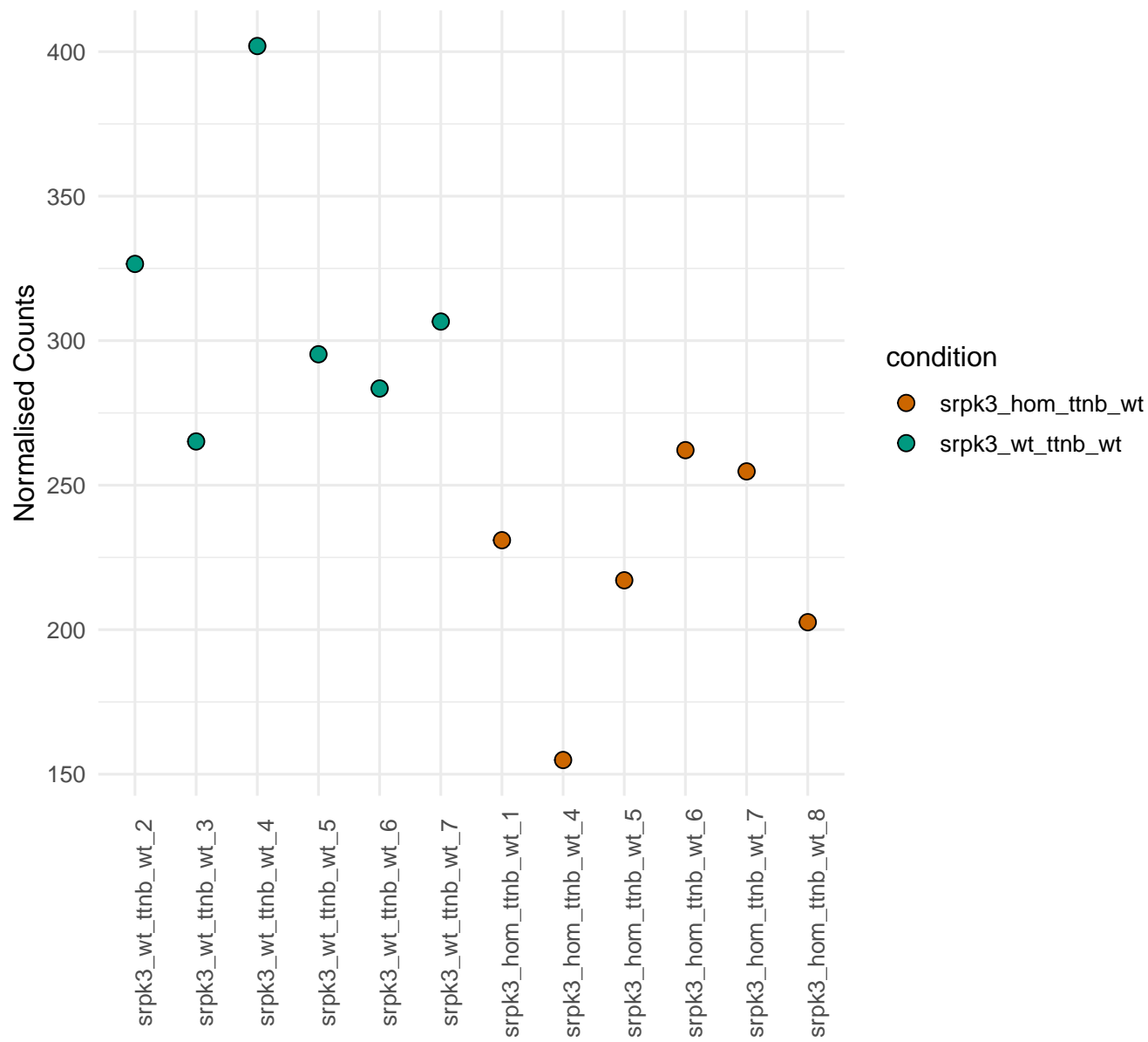13:23132666−23226460
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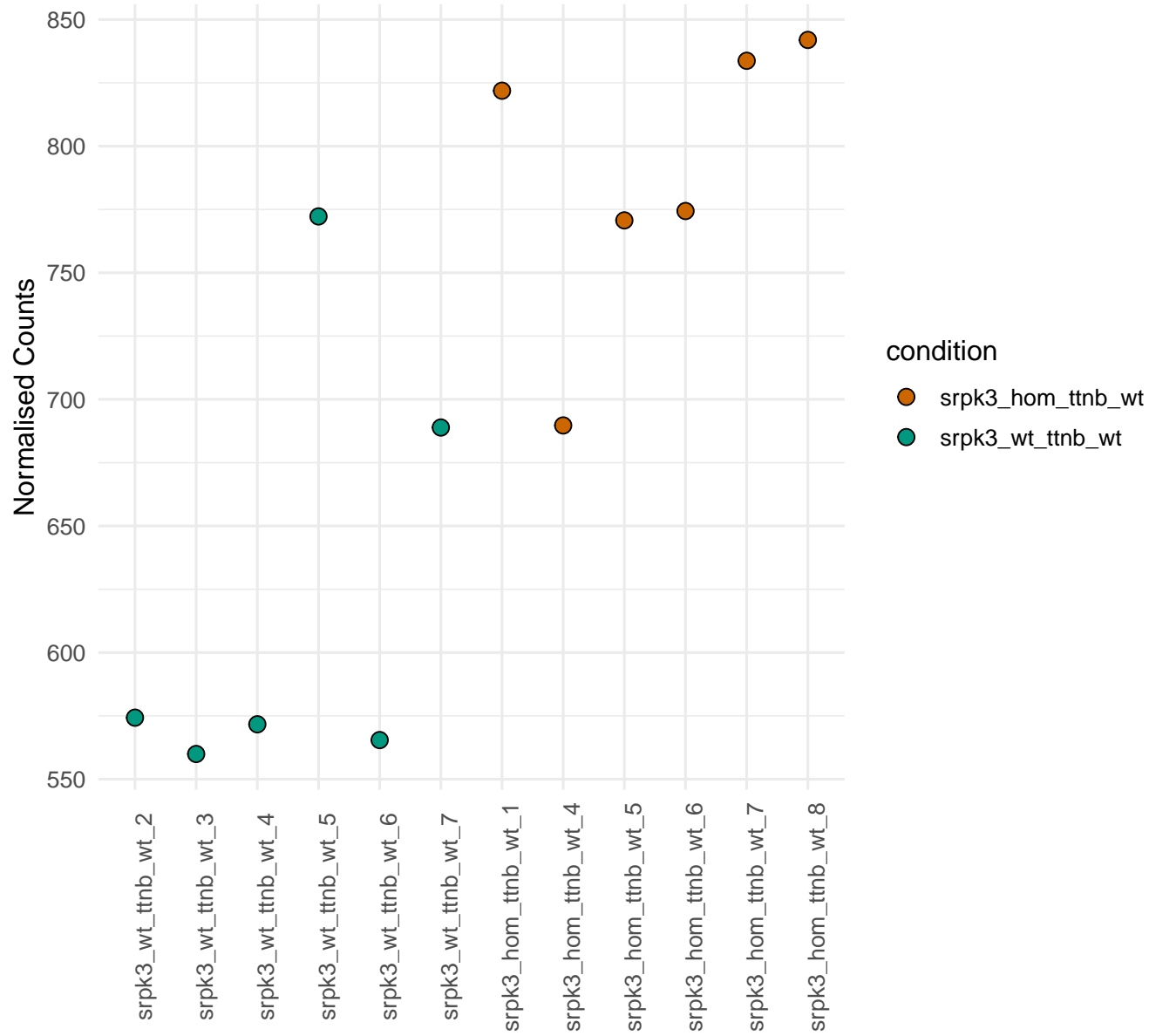16:42900238−42933332
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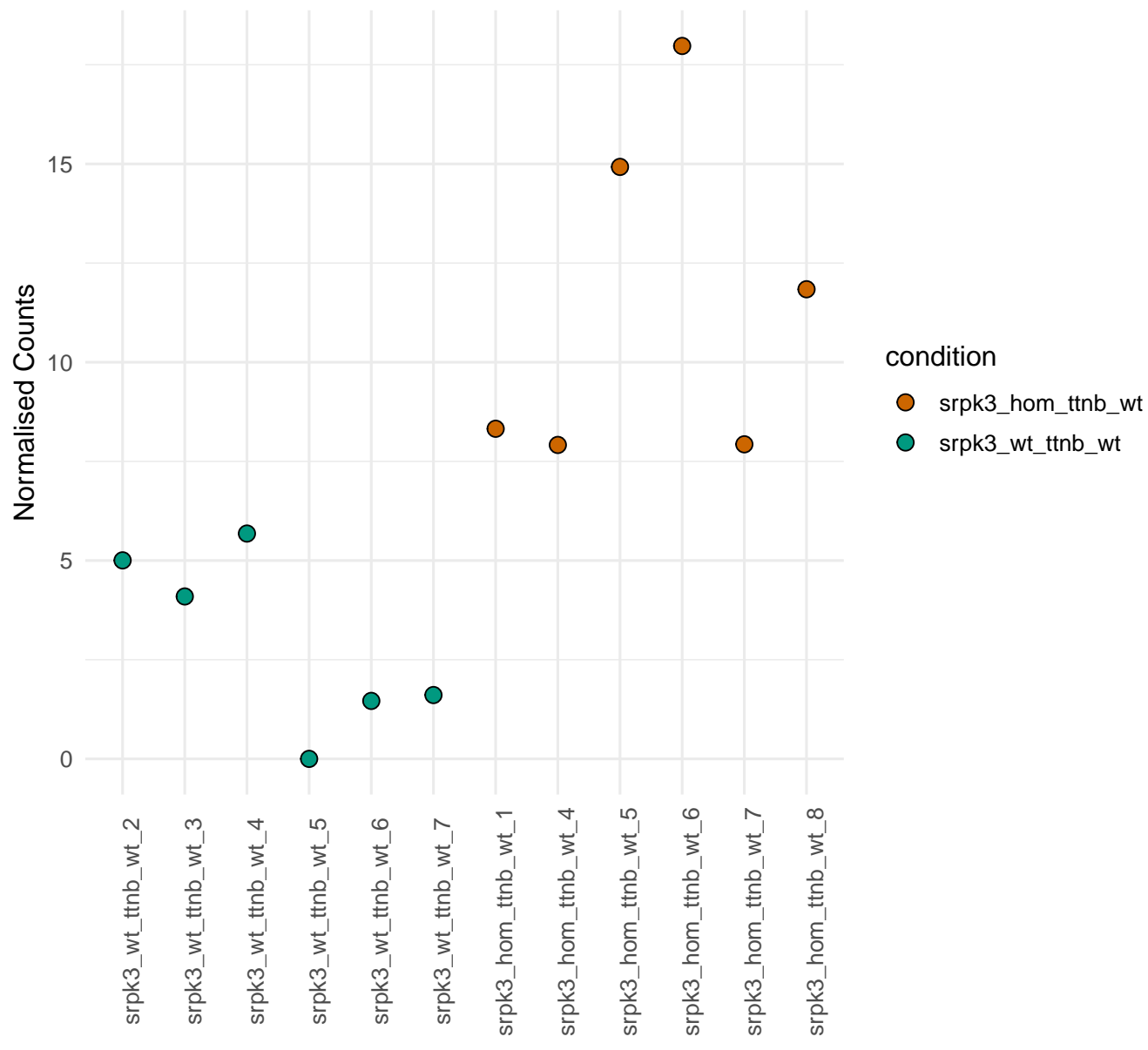ENSDARG00000104200 / BX901923.2
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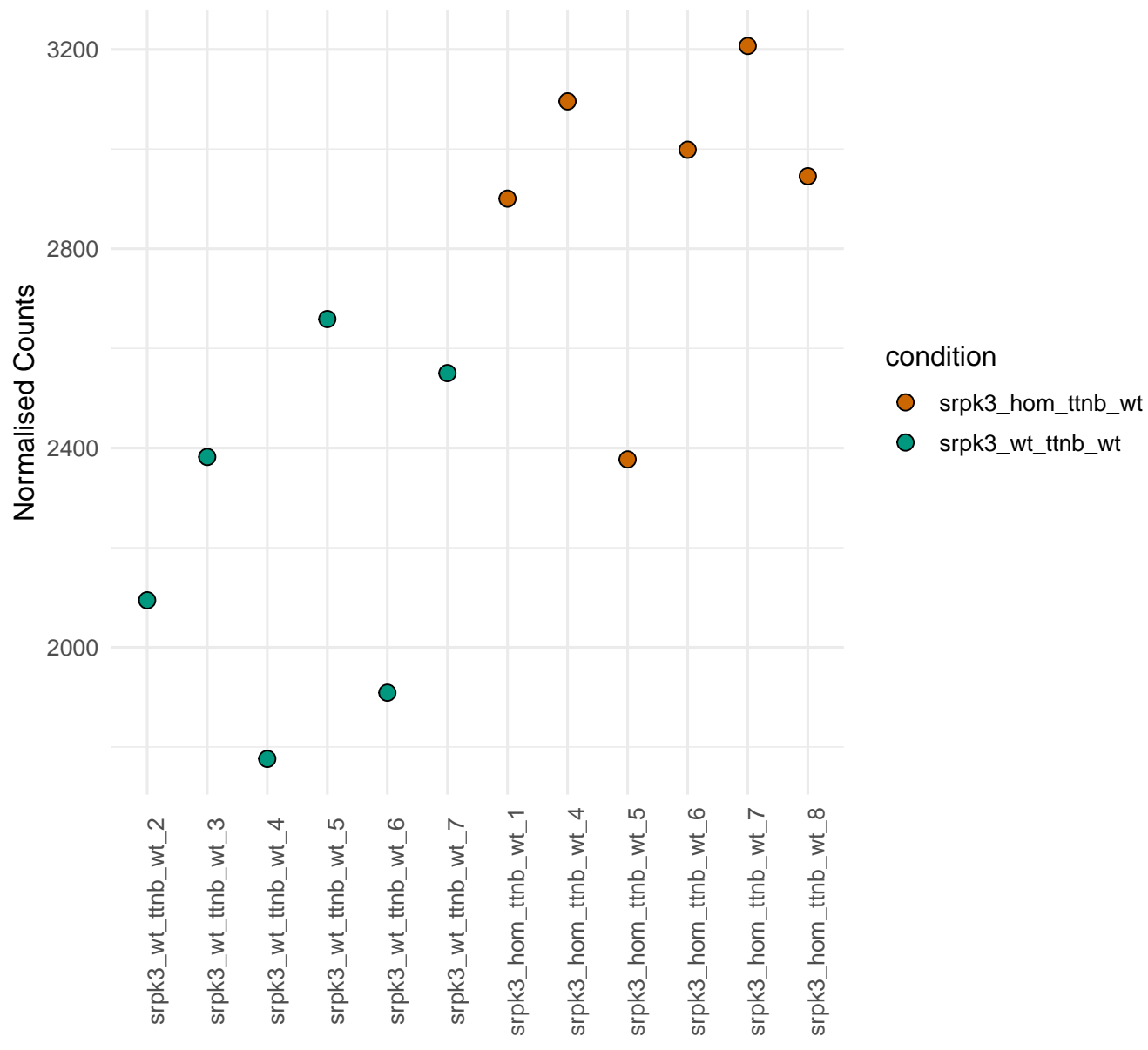ENSDARG00000098988 / si:ch211−193i15.1
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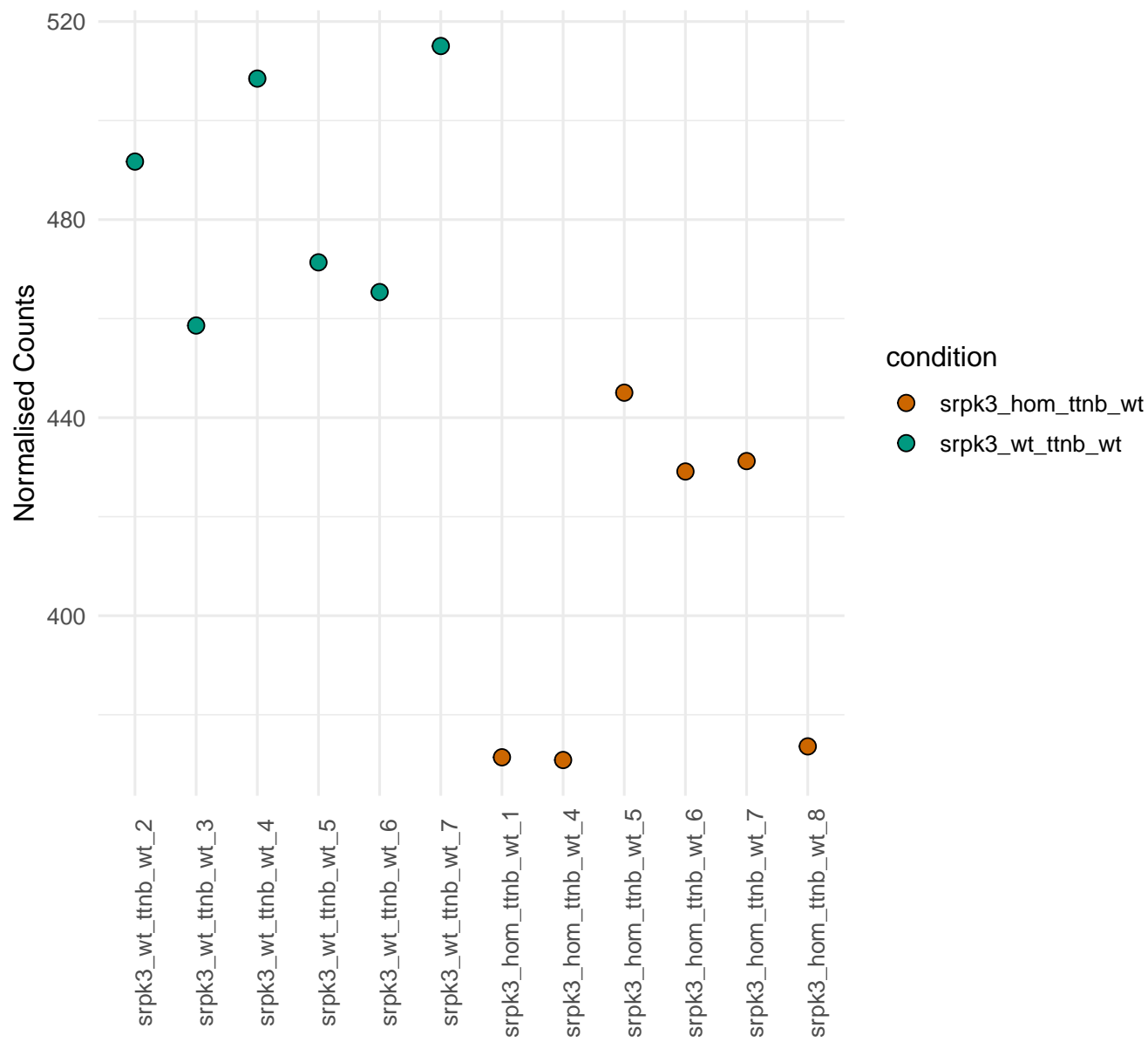ENSDARG00000078619 / pnp5a
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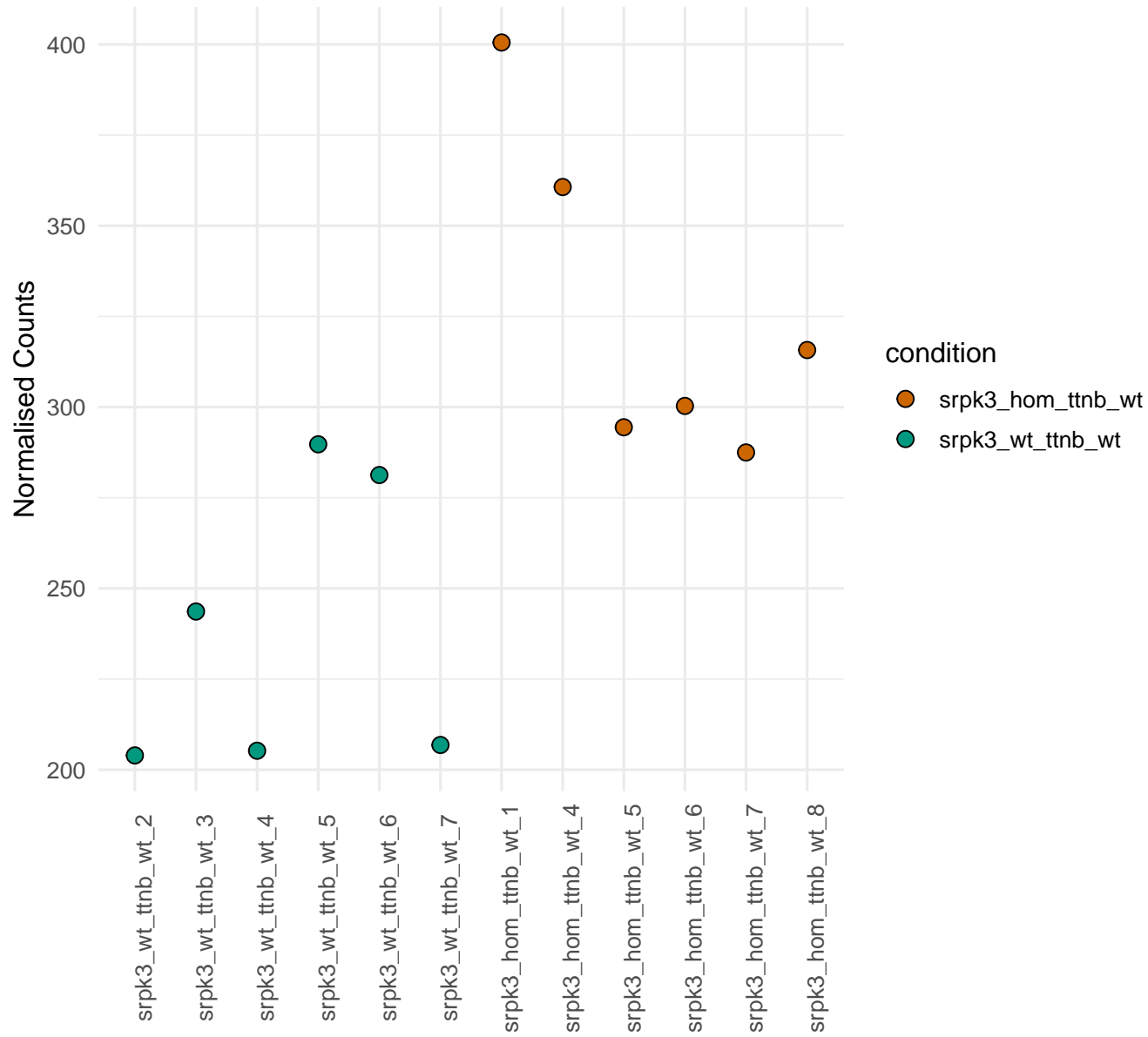ENSDARG00000068415 / ptgesl
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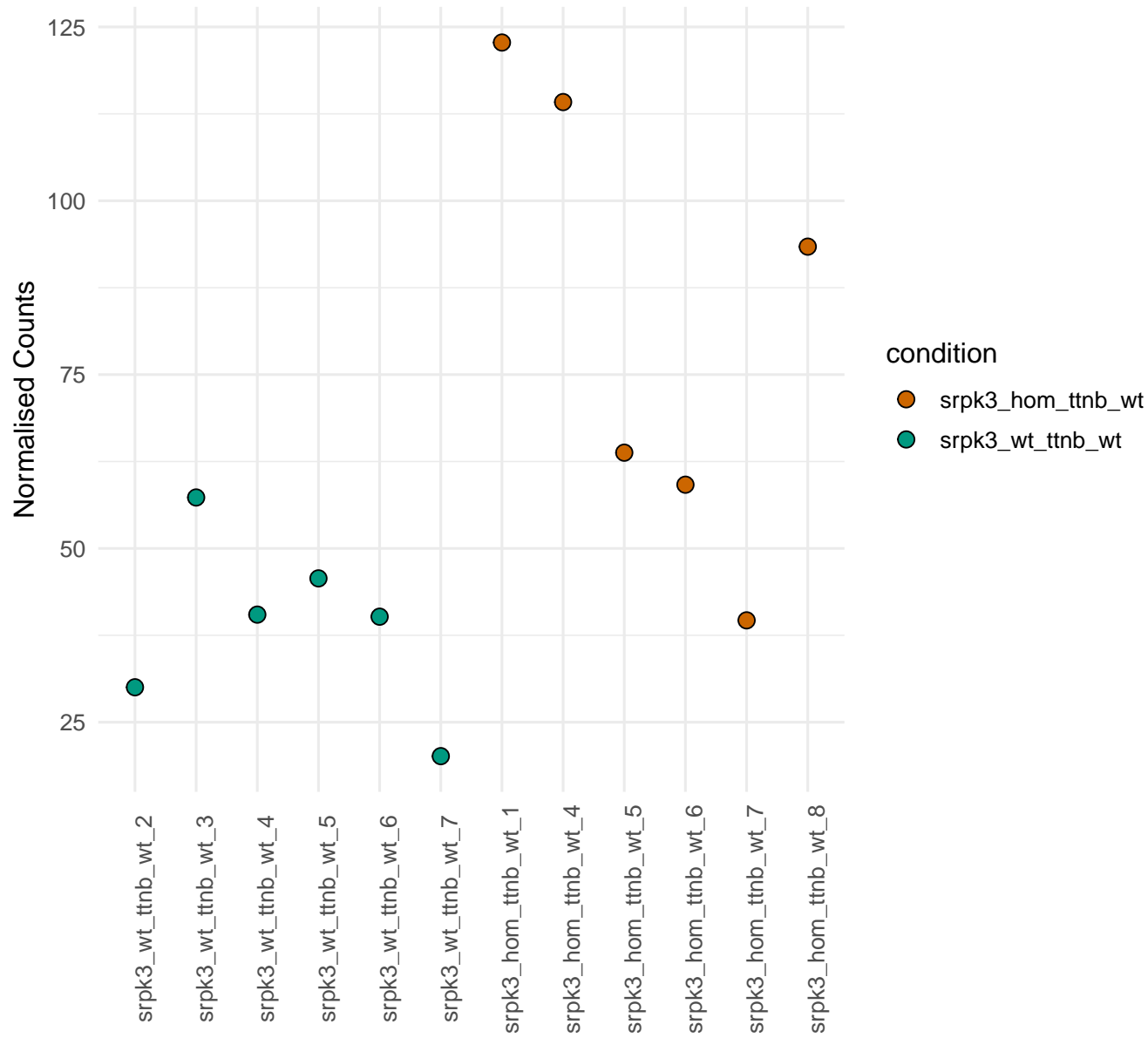ENSDARG00000099476 / zgc:174863
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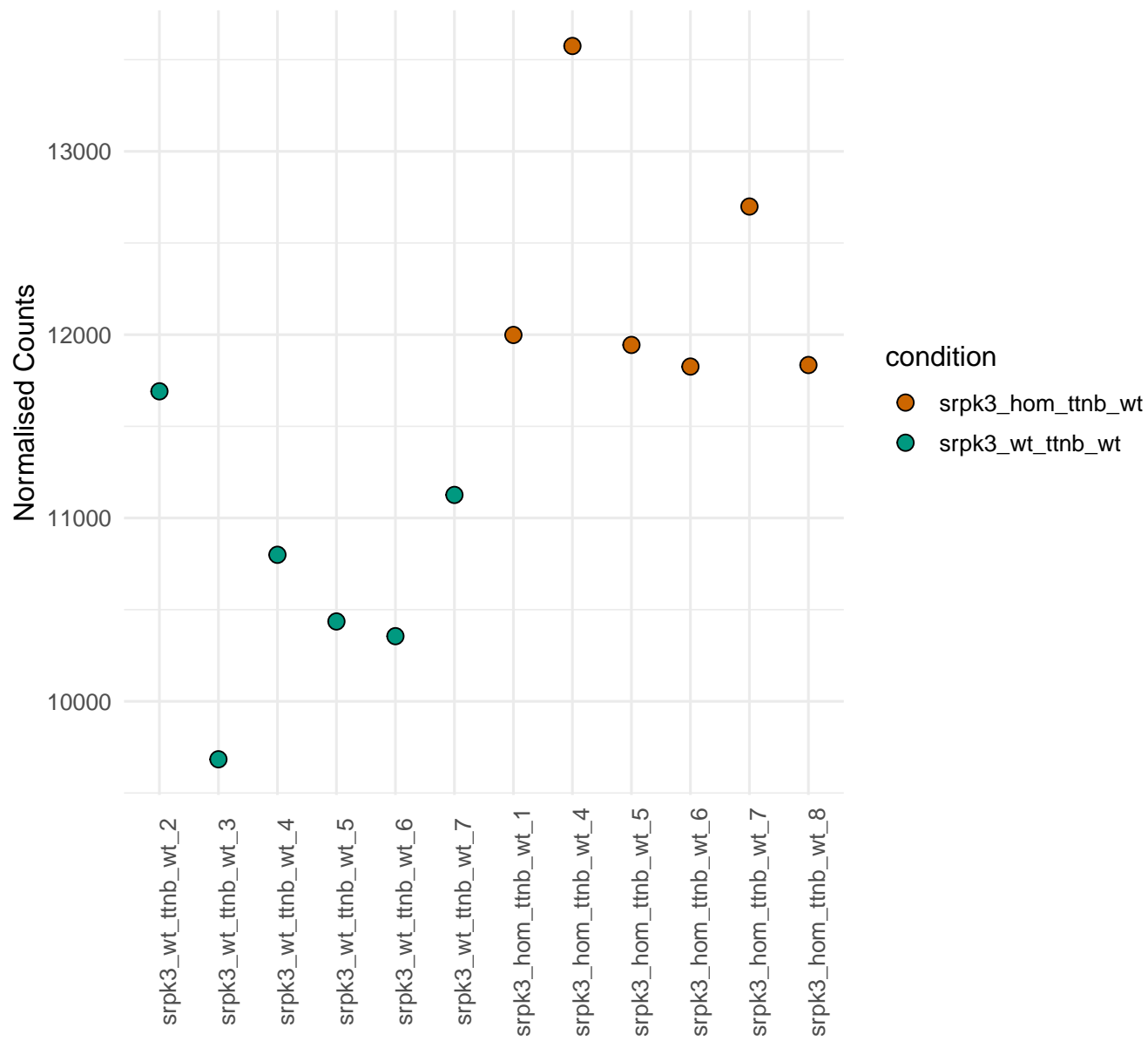9:41218967−41247197
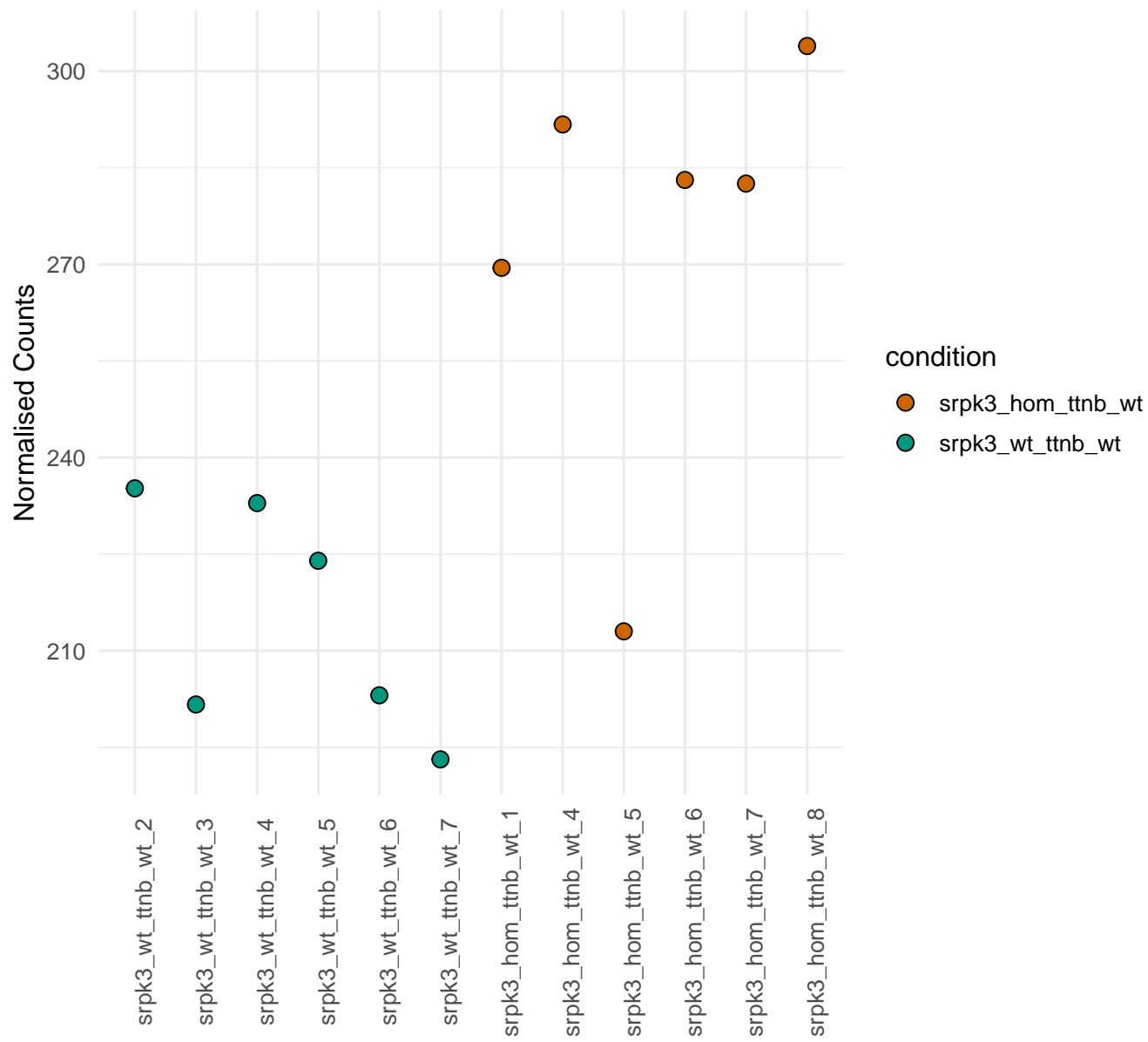p = 0.0106

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ENSDARG00000032932 / cnksr1
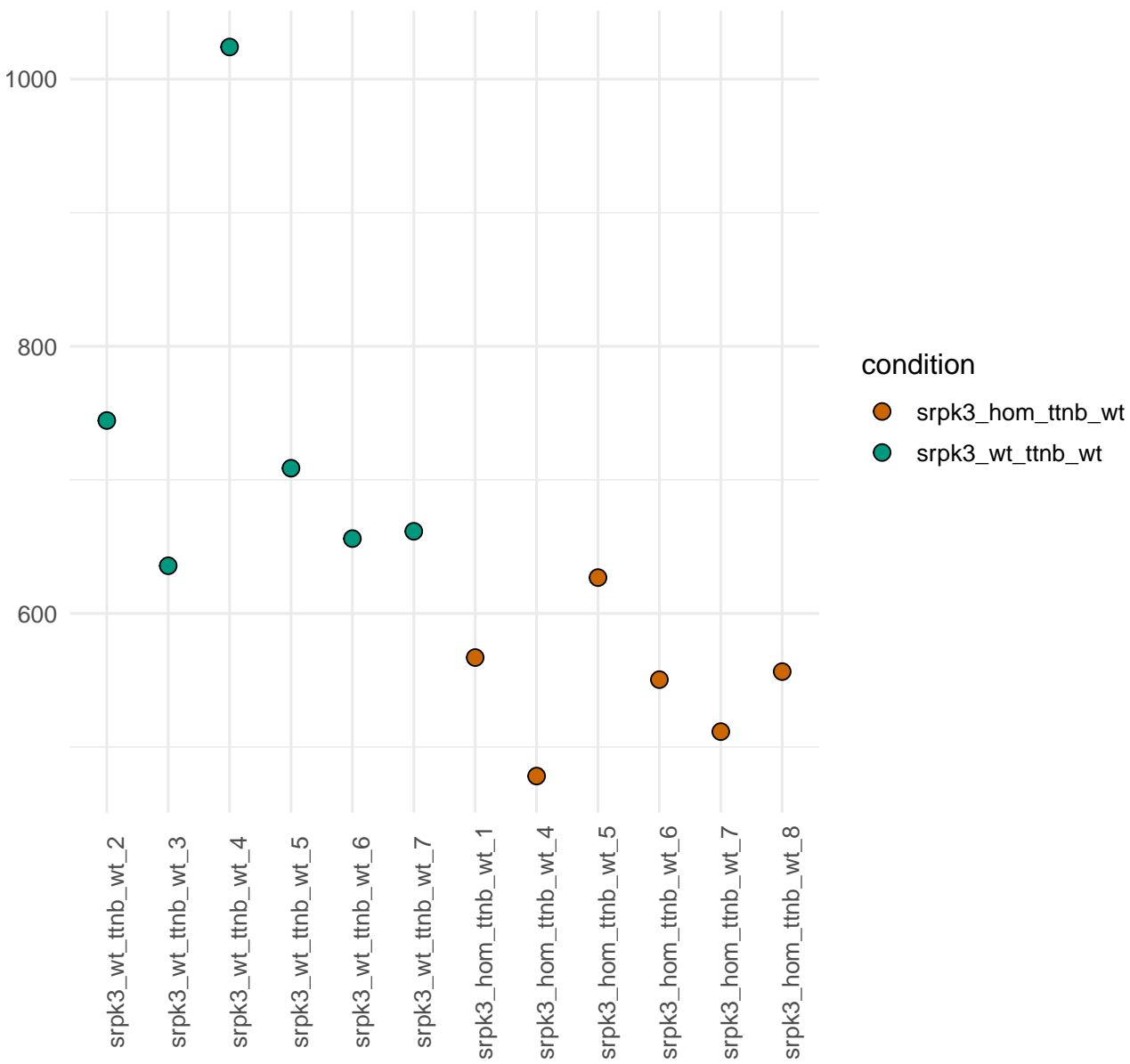17:26990531−27048640
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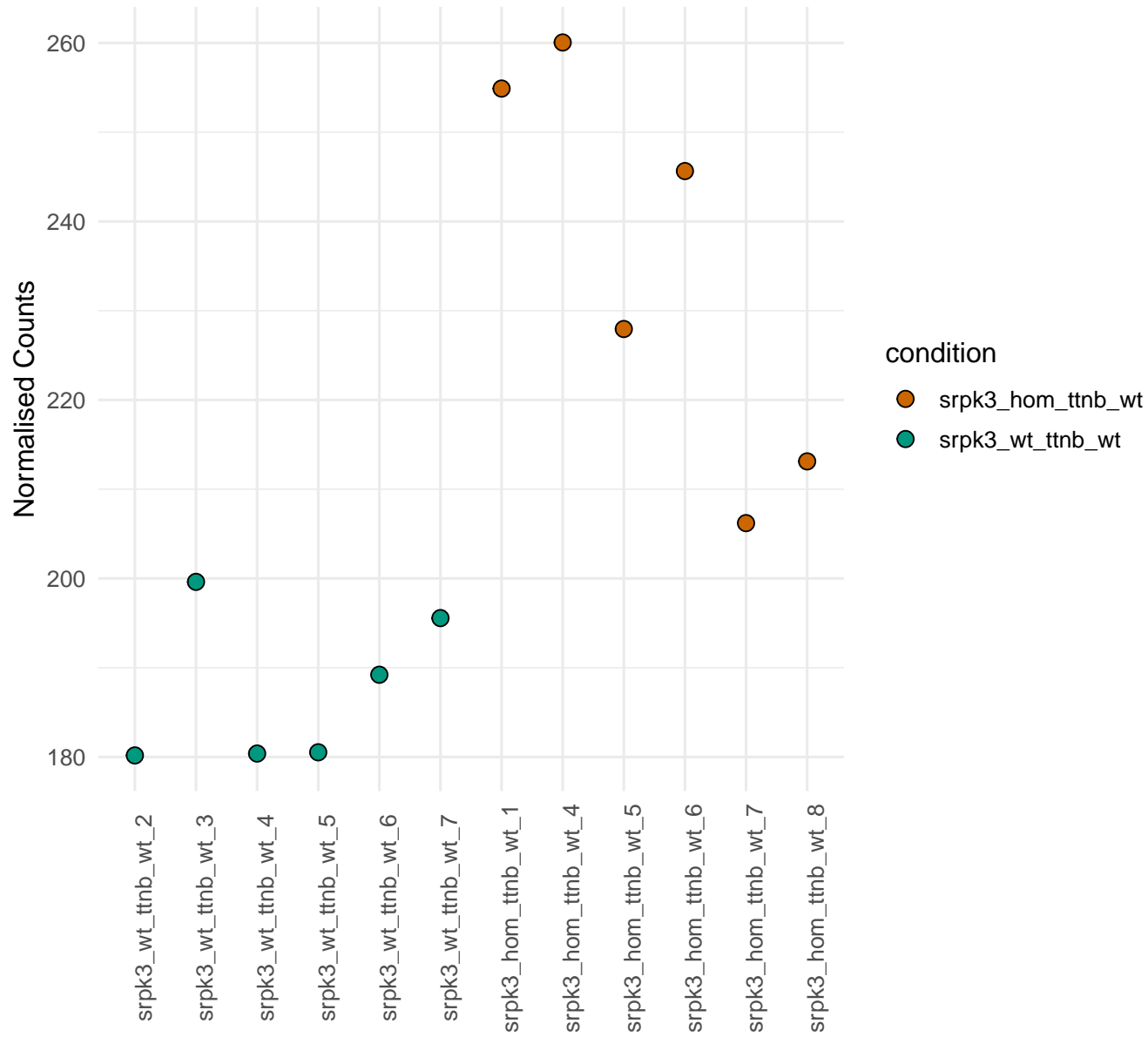23:33739215−33753361
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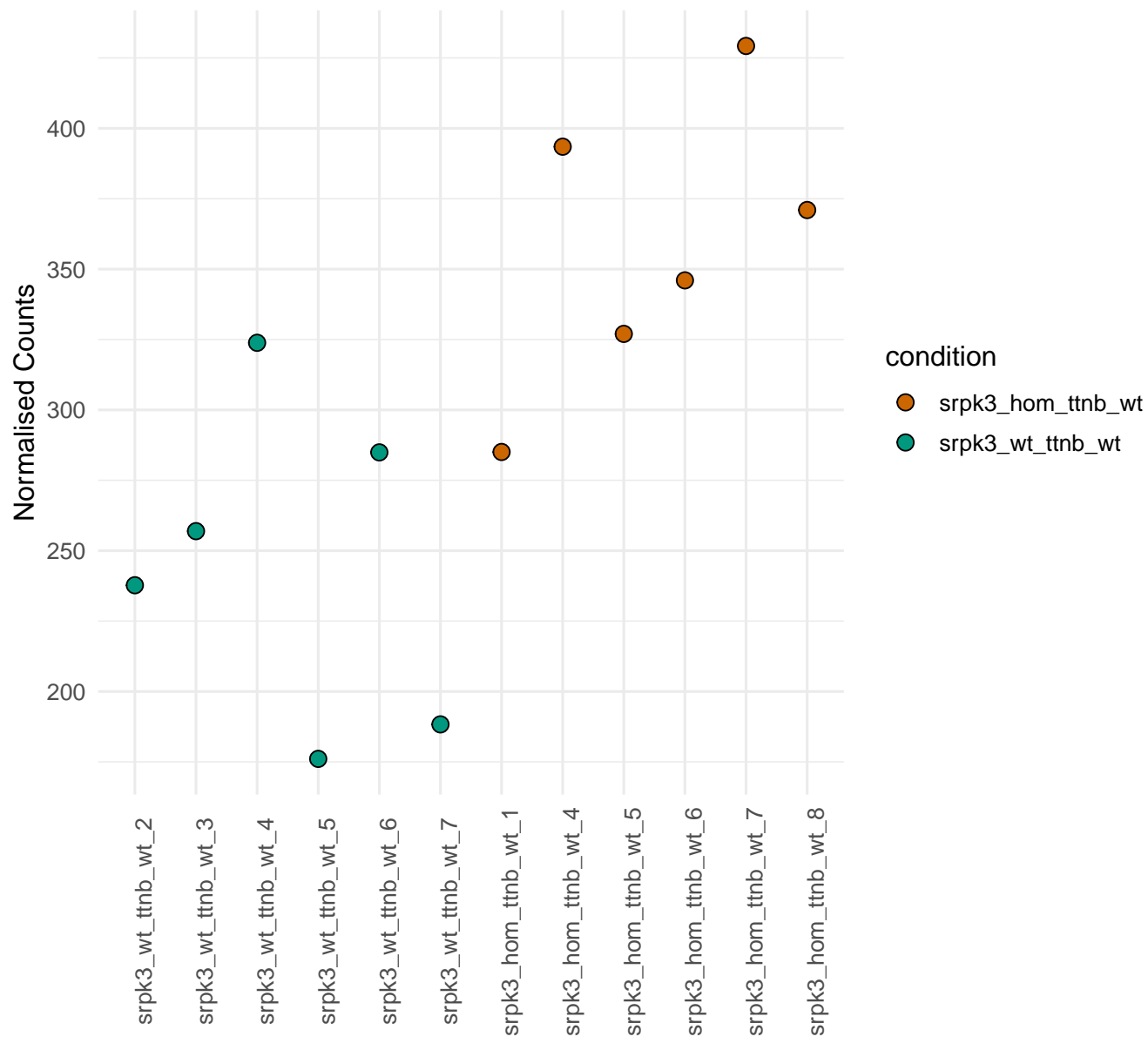14:31751260−31755722
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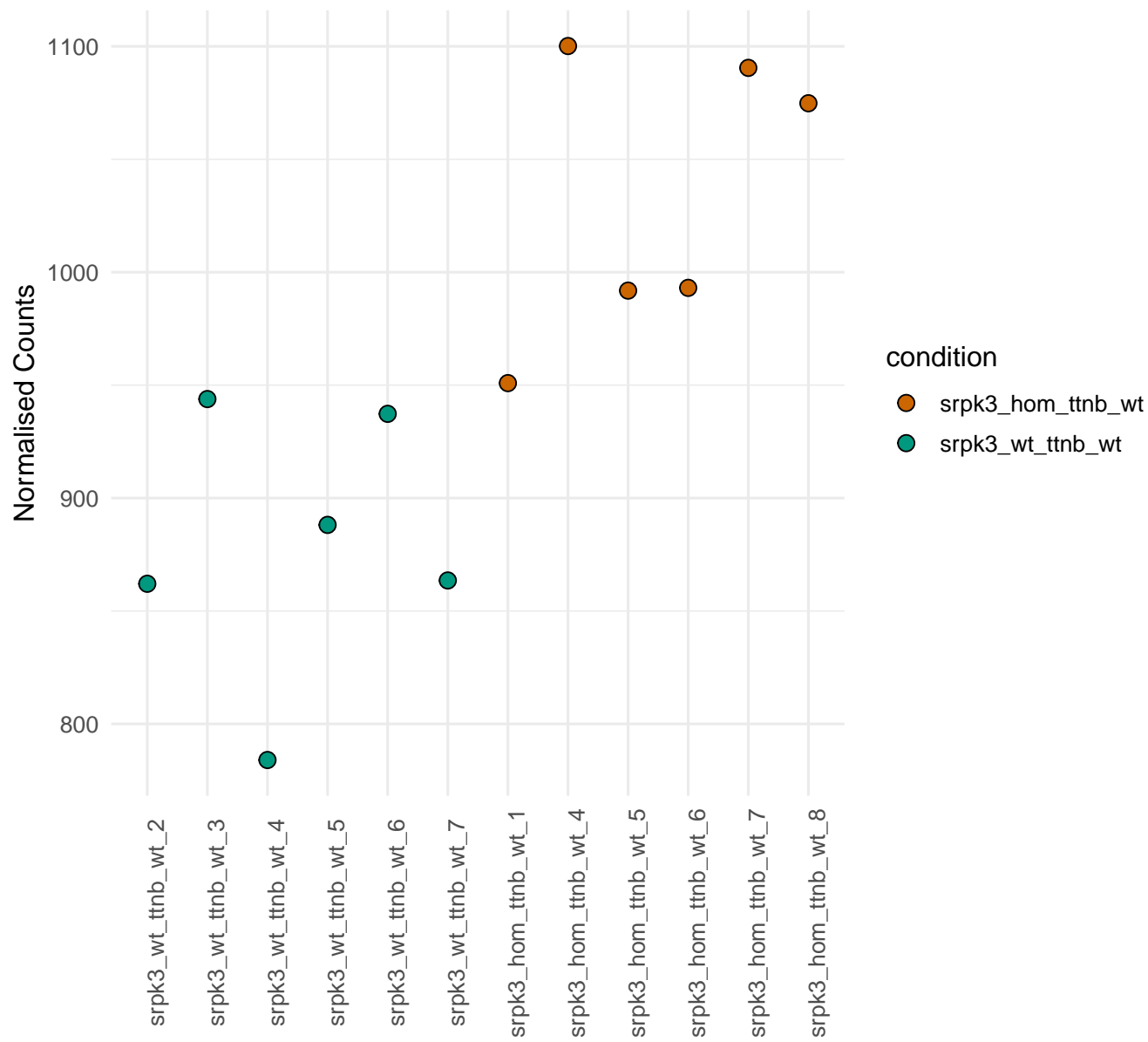ENSDARG00000075993 / clic5a
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p = 0.0116

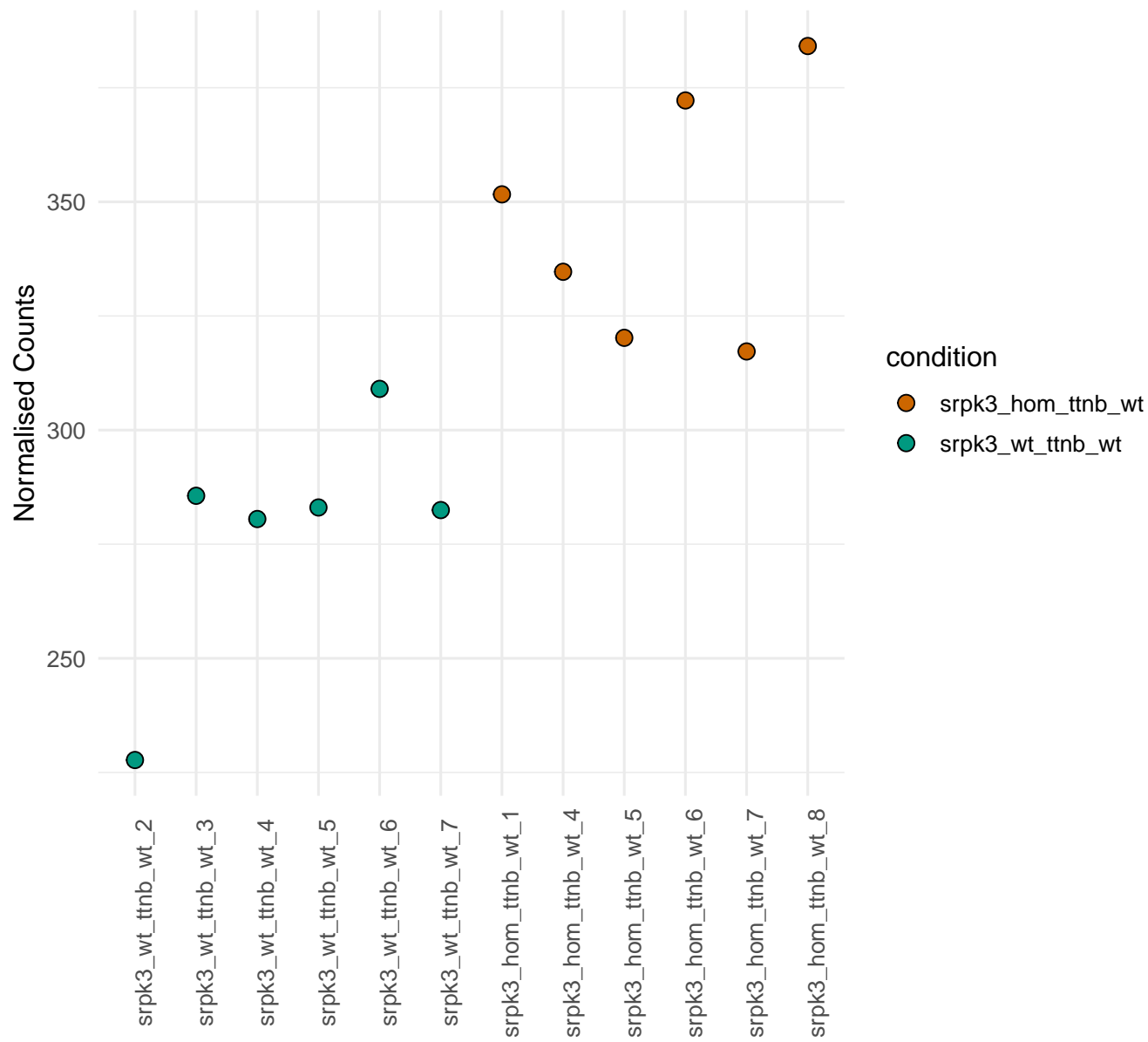ENSDARG00000077709 / iqsec2b
8:36803415−36978659
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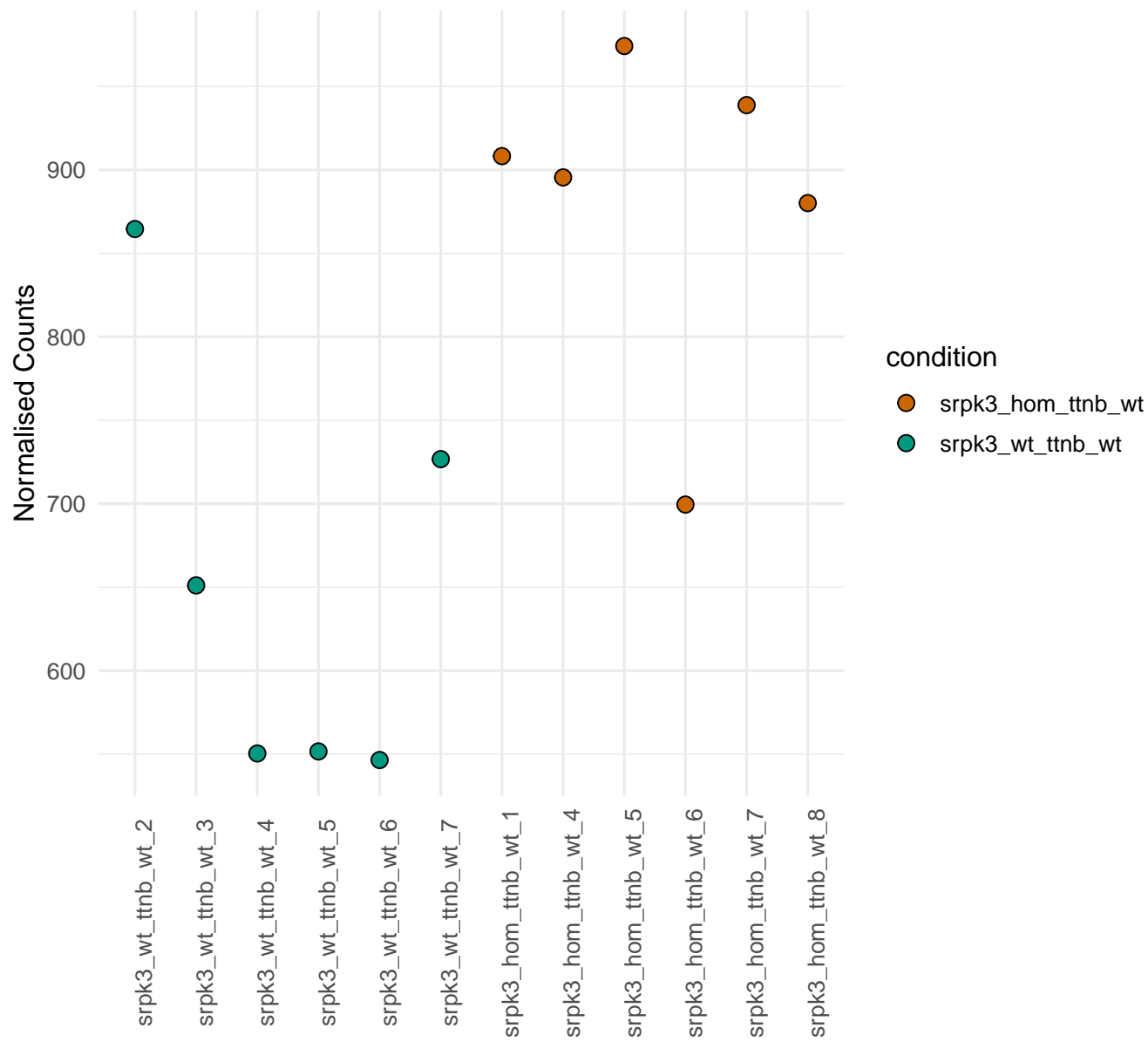ENSDARG00000027046 / scyl3
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ENSDARG00000053803 / klhl43
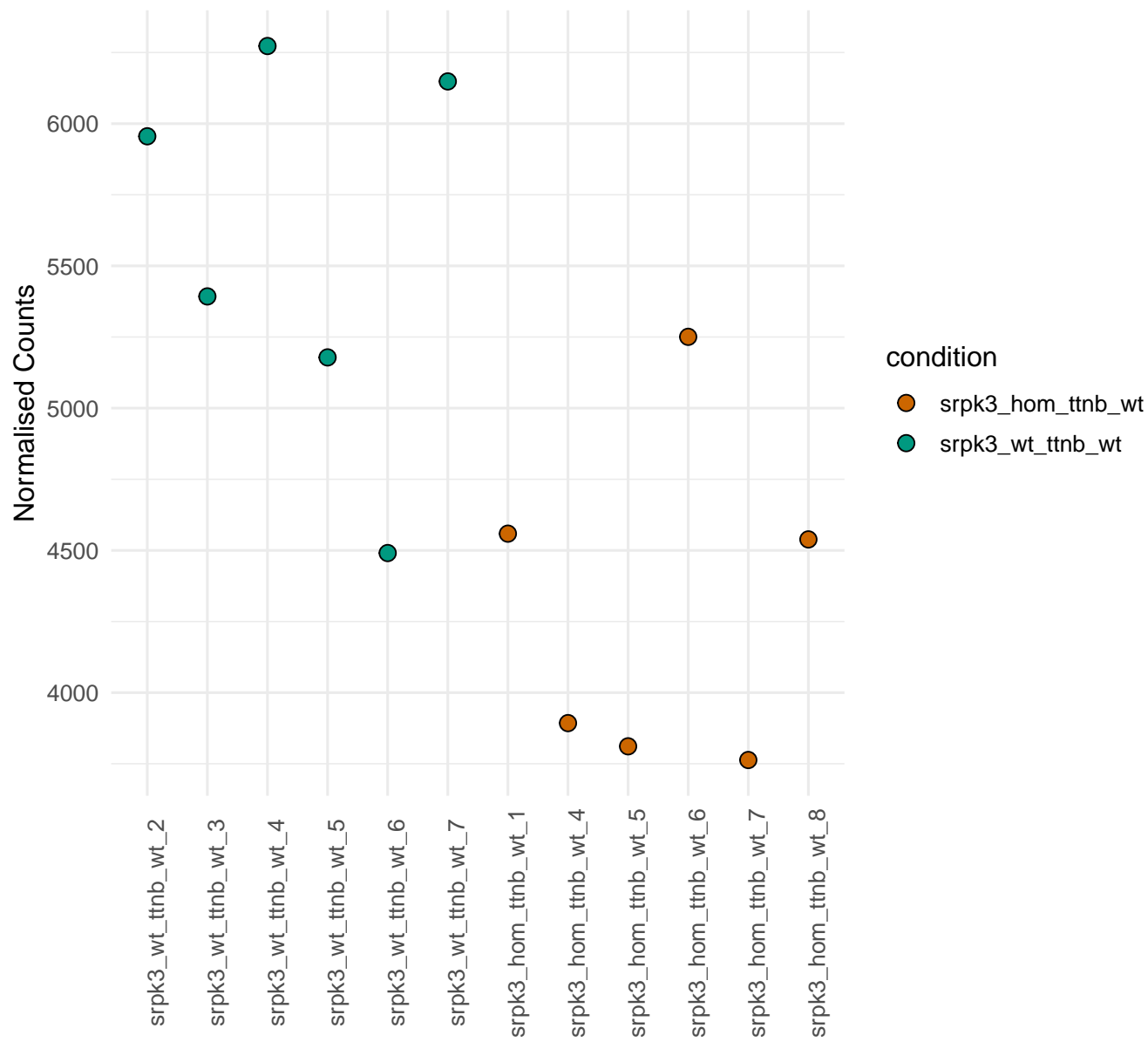19:43790932−43819610
p = 0.0116

ENSDARG00000030215 / matn1
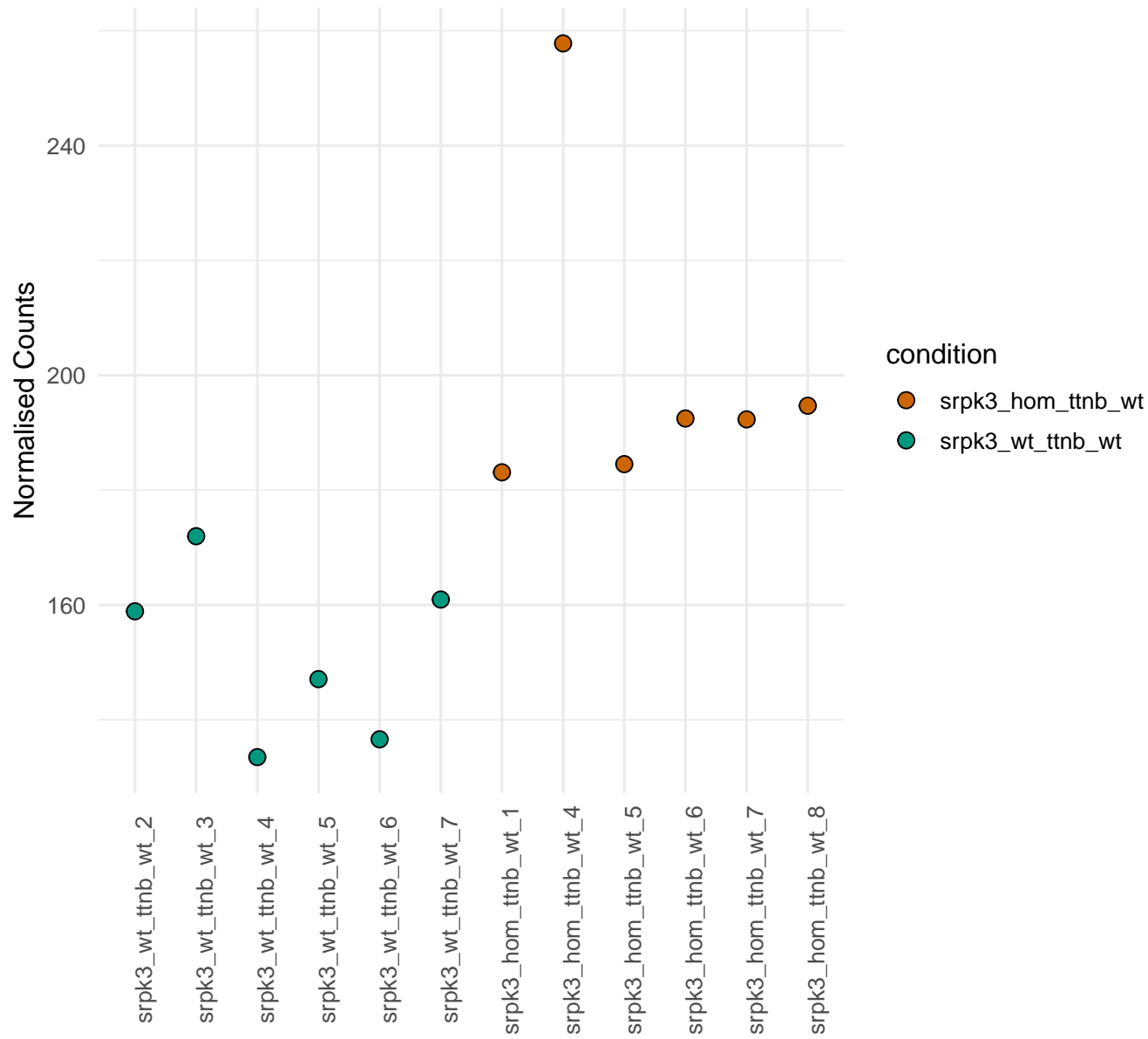19:43314700−43338280
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ENSDARG00000009438 / myog
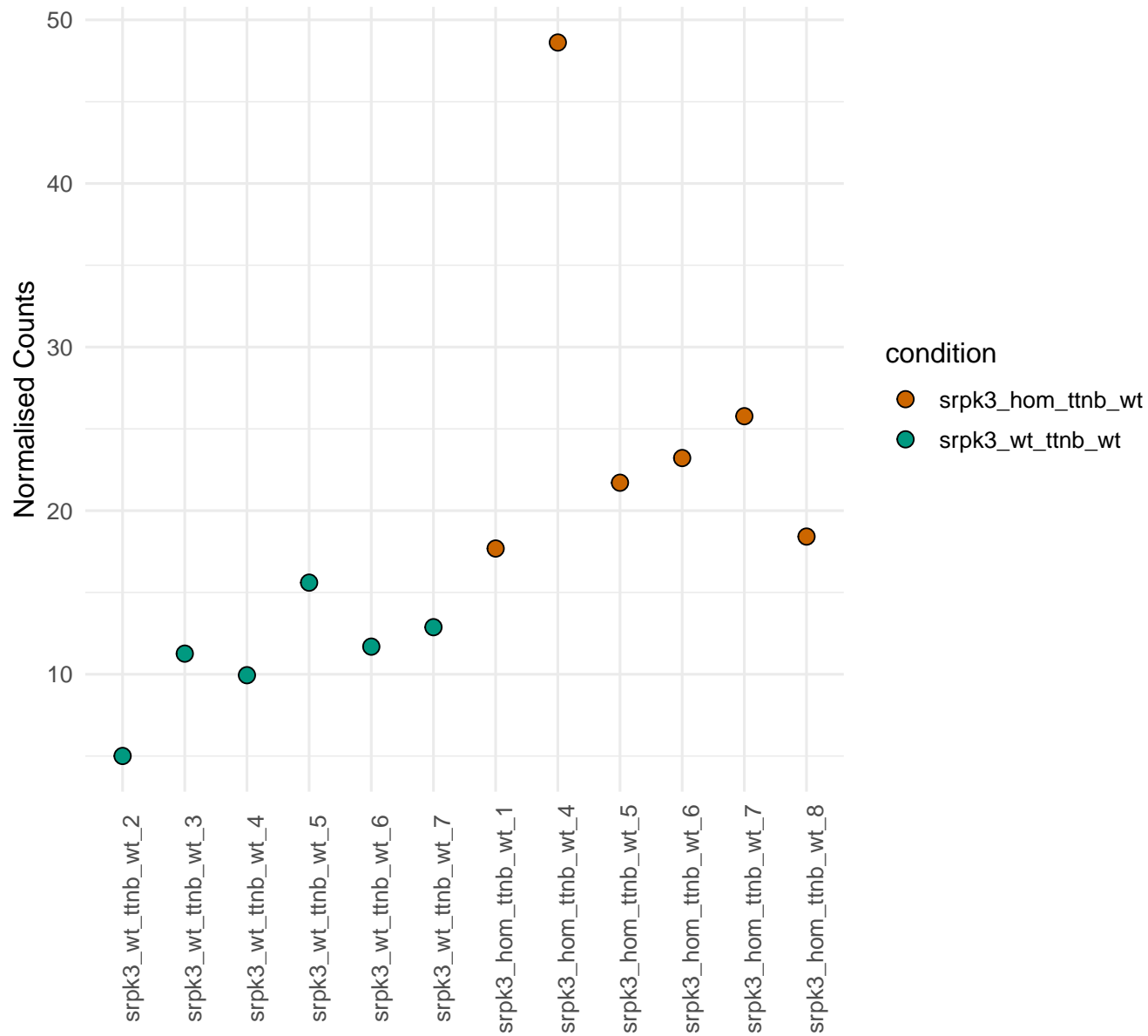11:22592935−22605981
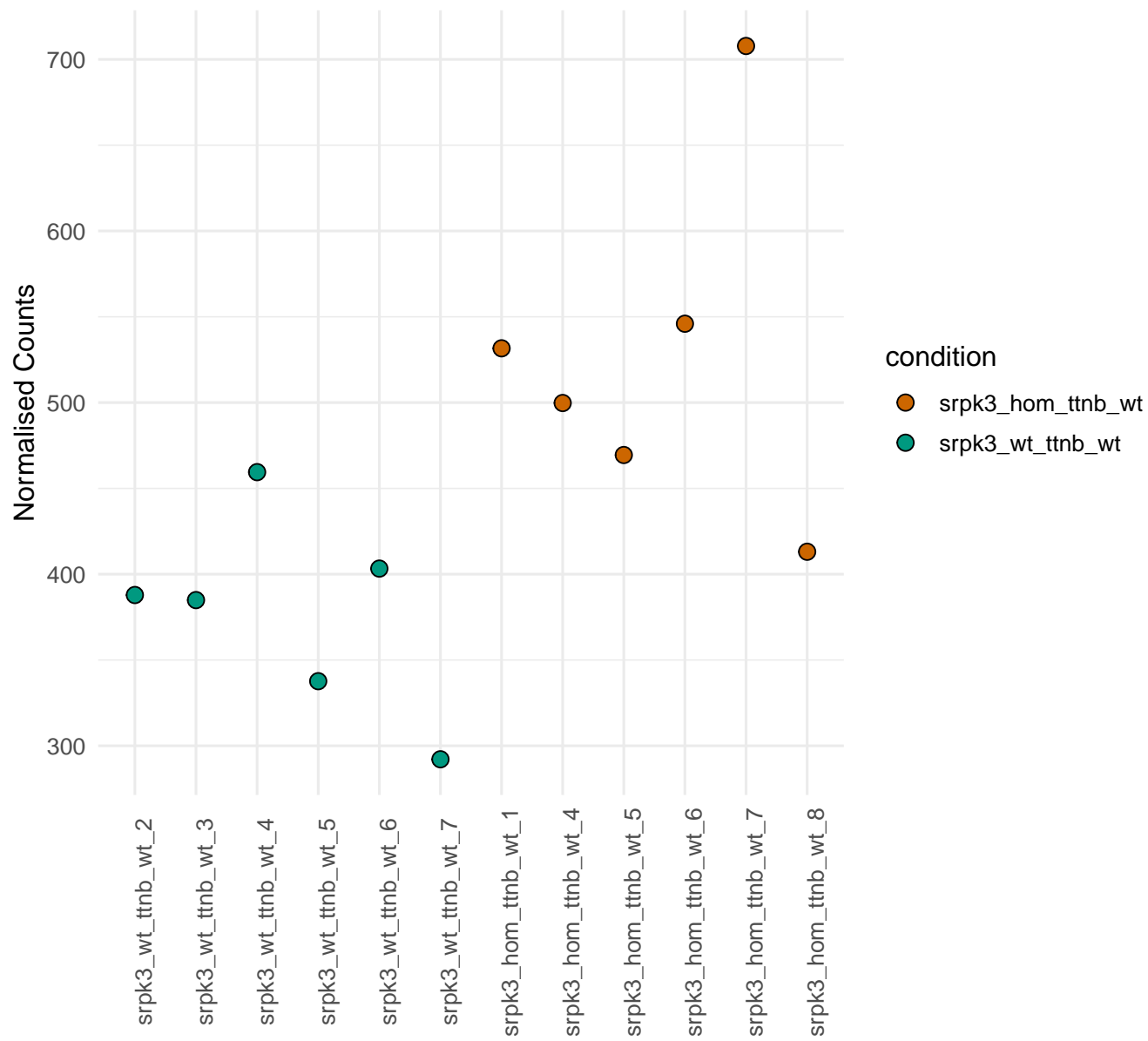p = 0.0116

ENSDARG00000056047 / noxa1
5:29142797−29152464
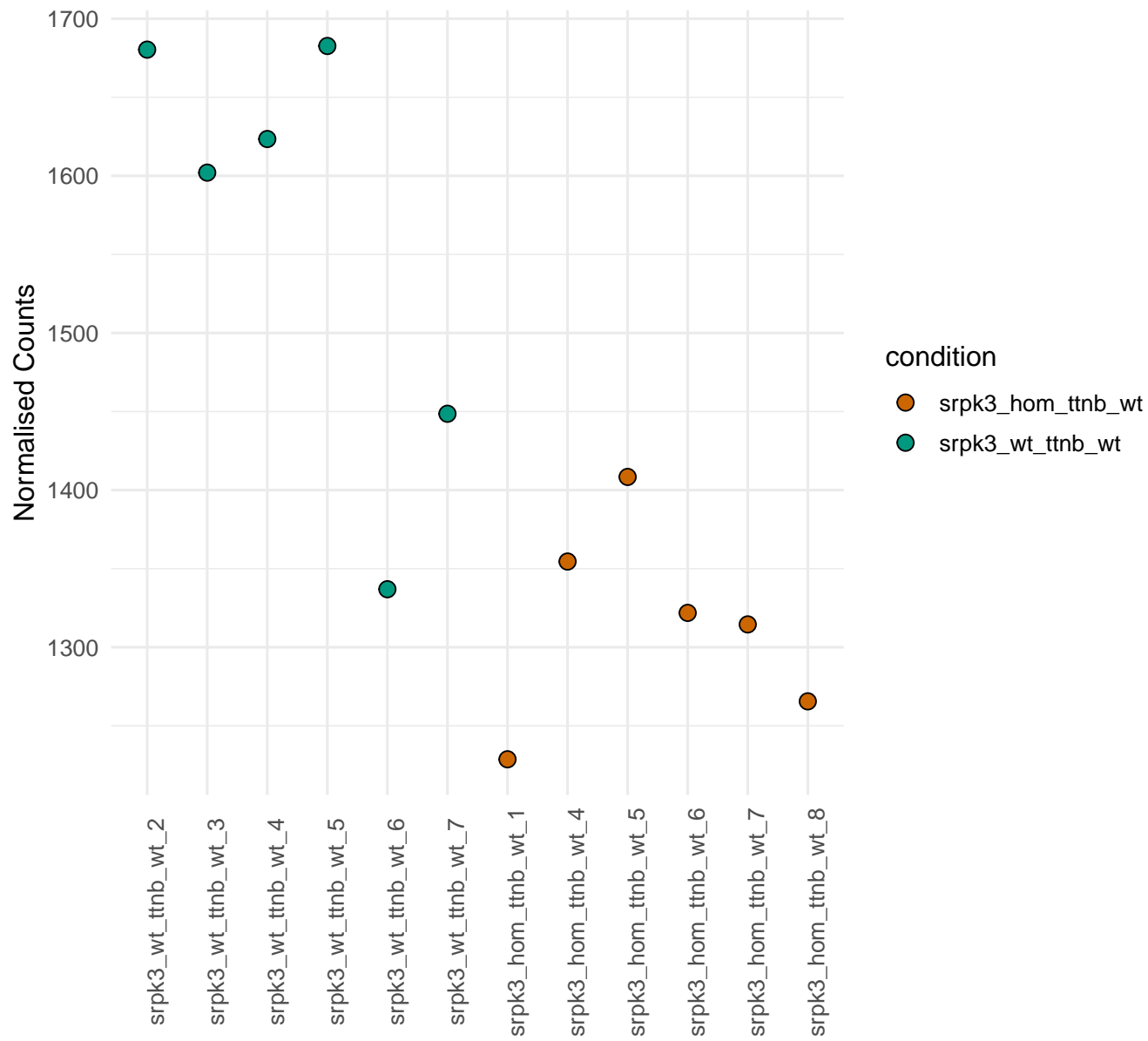p = 0.0116

ENSDARG00000007370 / dysf
7:25558275−25697285
p = 0.0116
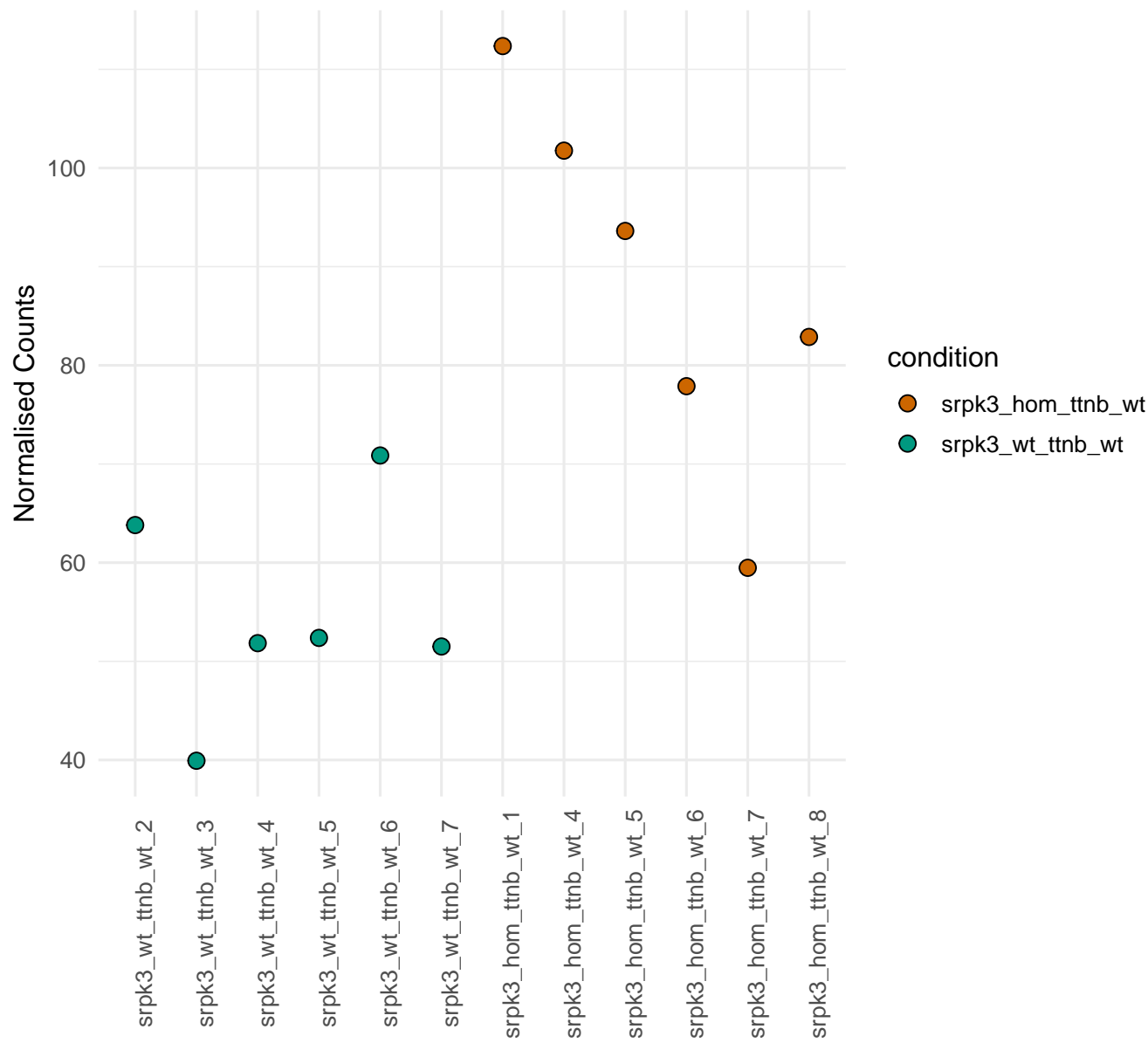
ENSDARG00000104818 / ces2b
25:30380705−30383617
p = 0.0116

ENSDARG00000058244 / il17ra1a
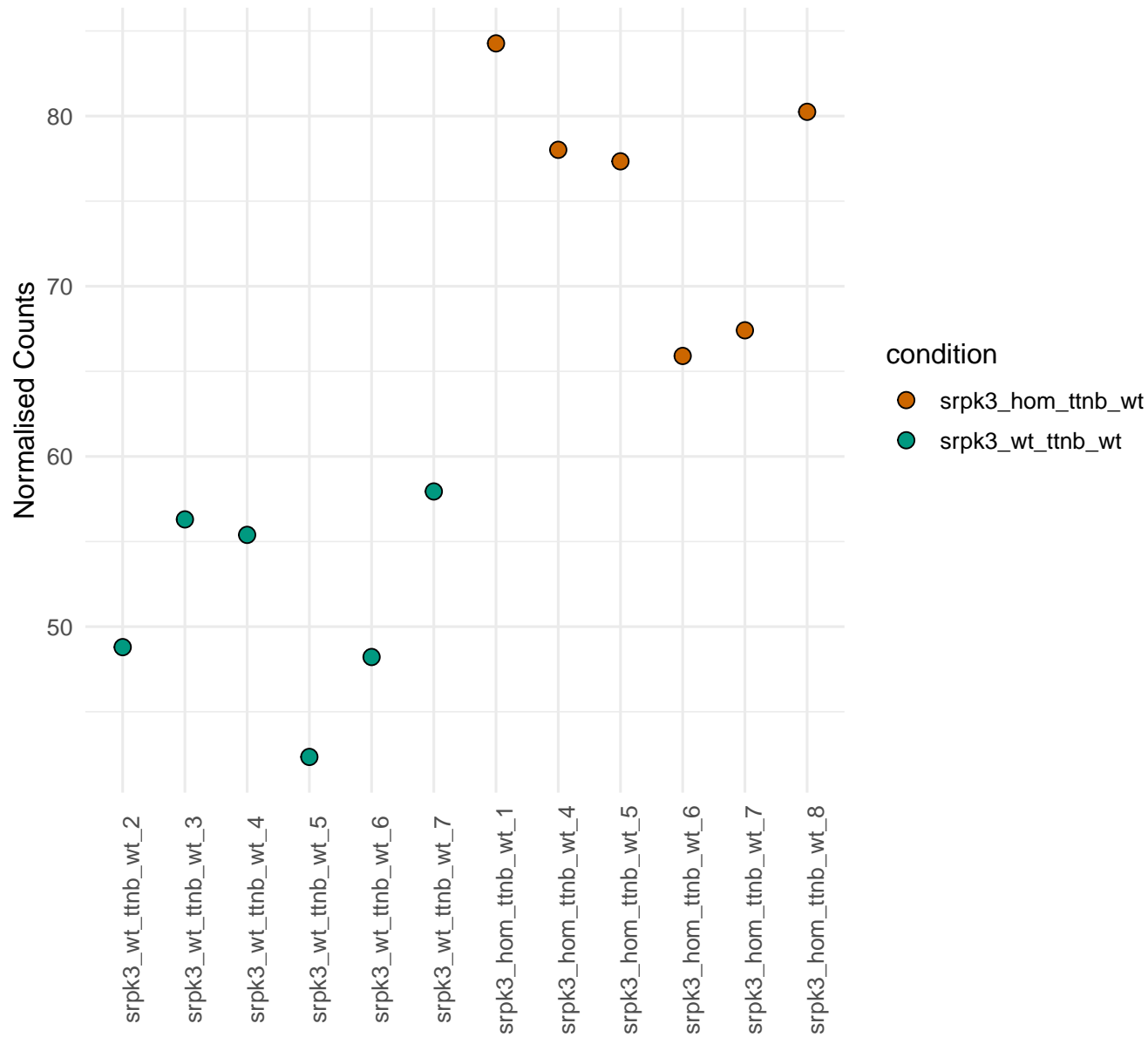4:12317461−12323228
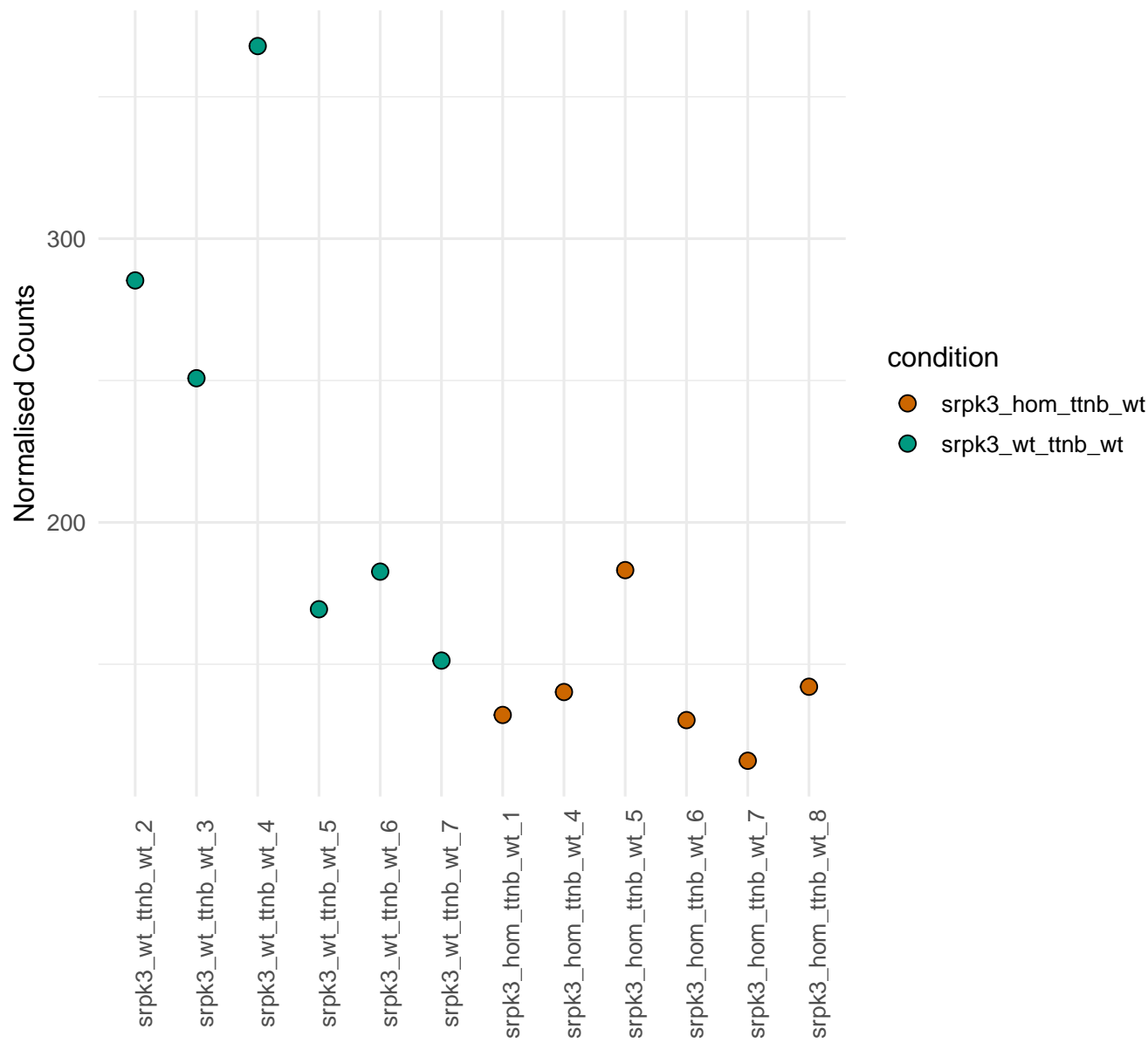p = 0.012

ENSDARG00000067524 / fut9b
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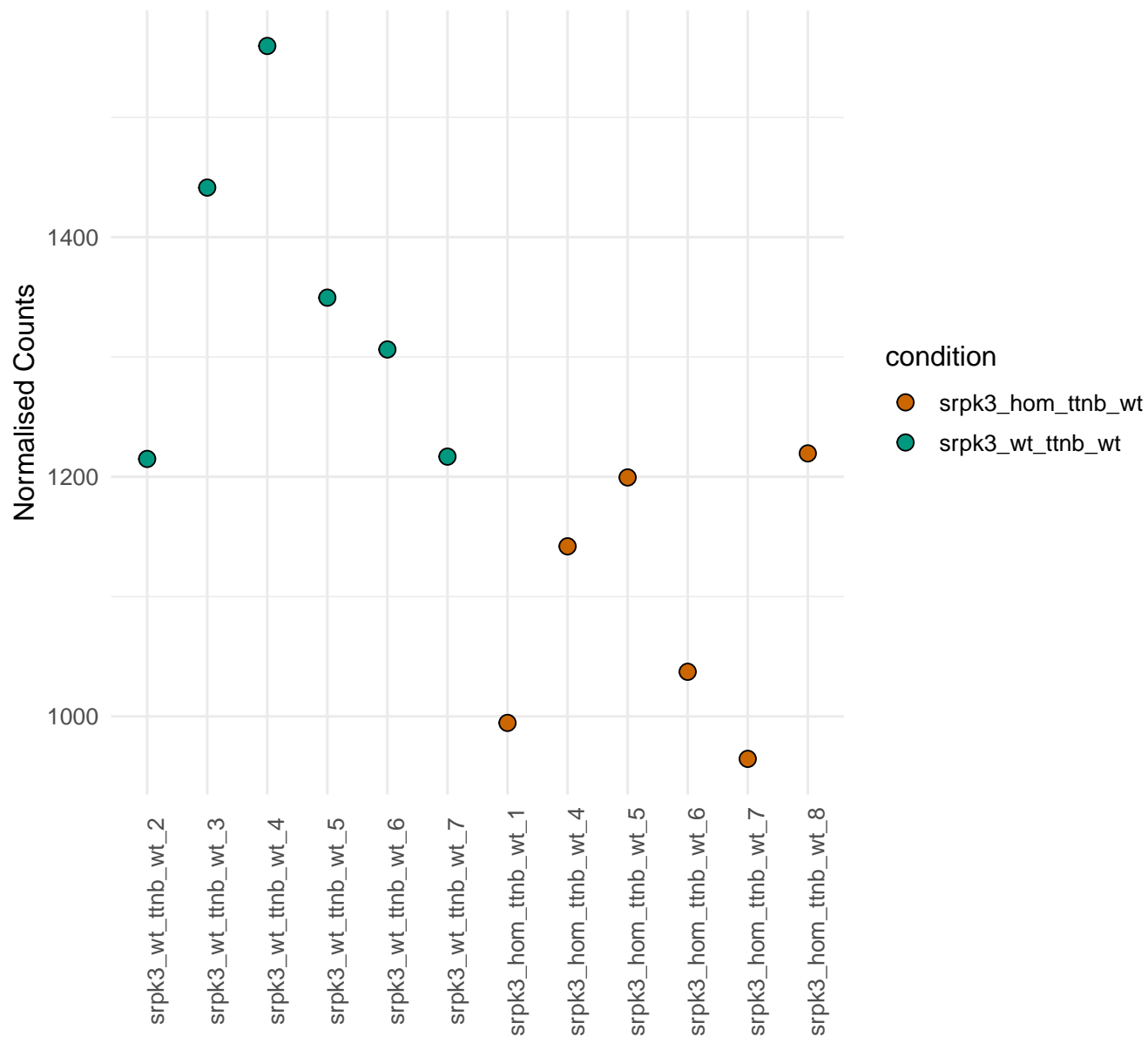
ENSDARG00000104593 / cyp2k18
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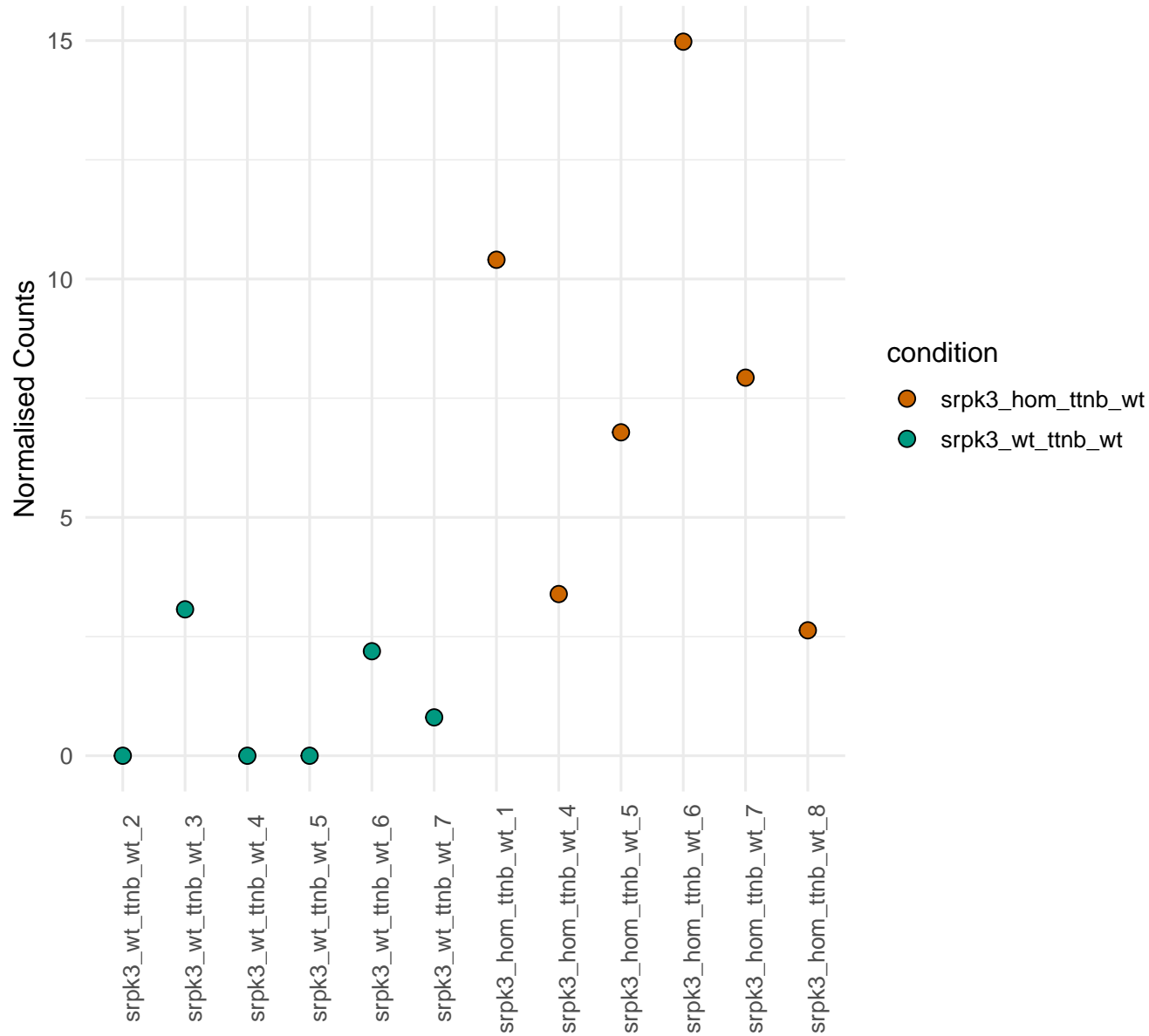
ENSDARG00000077341 / ppp1r14c
23:39807857−39849155
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ENSDARG00000088640 / znf1115
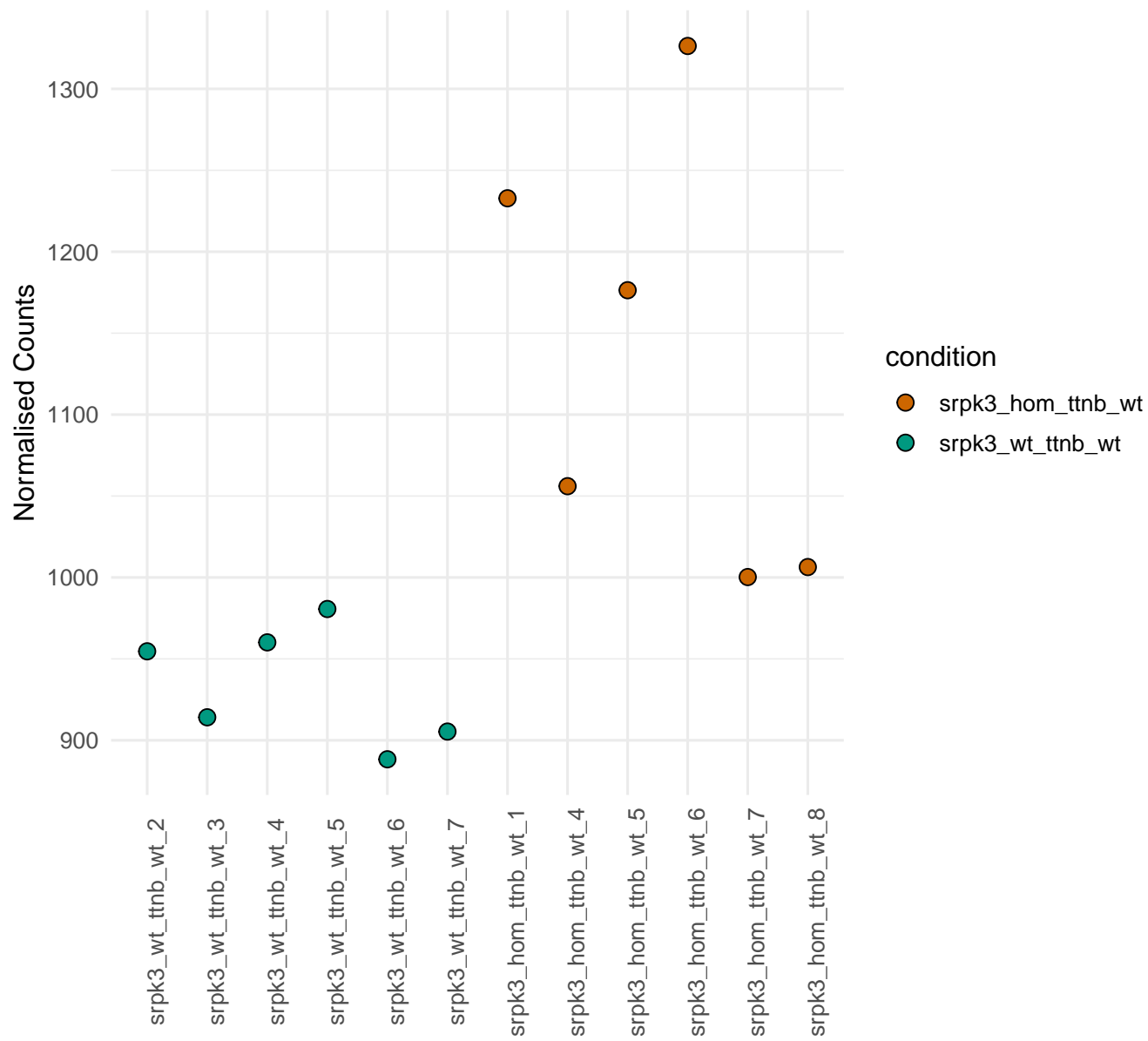4:44599987−44611273
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ENSDARG00000021309 / rhoca
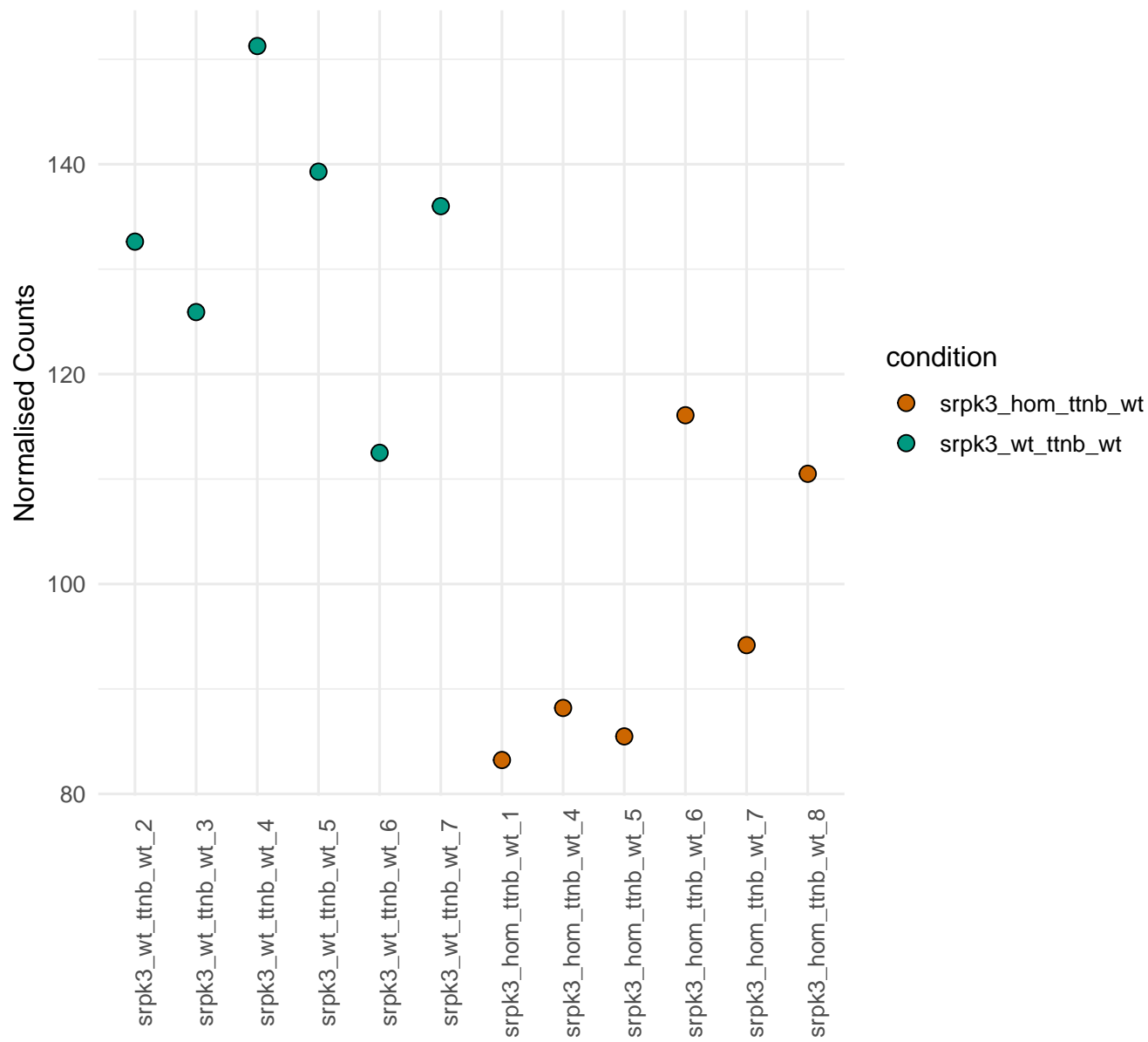6:48382697−48418021
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ENSDARG00000062501 / hhipl1
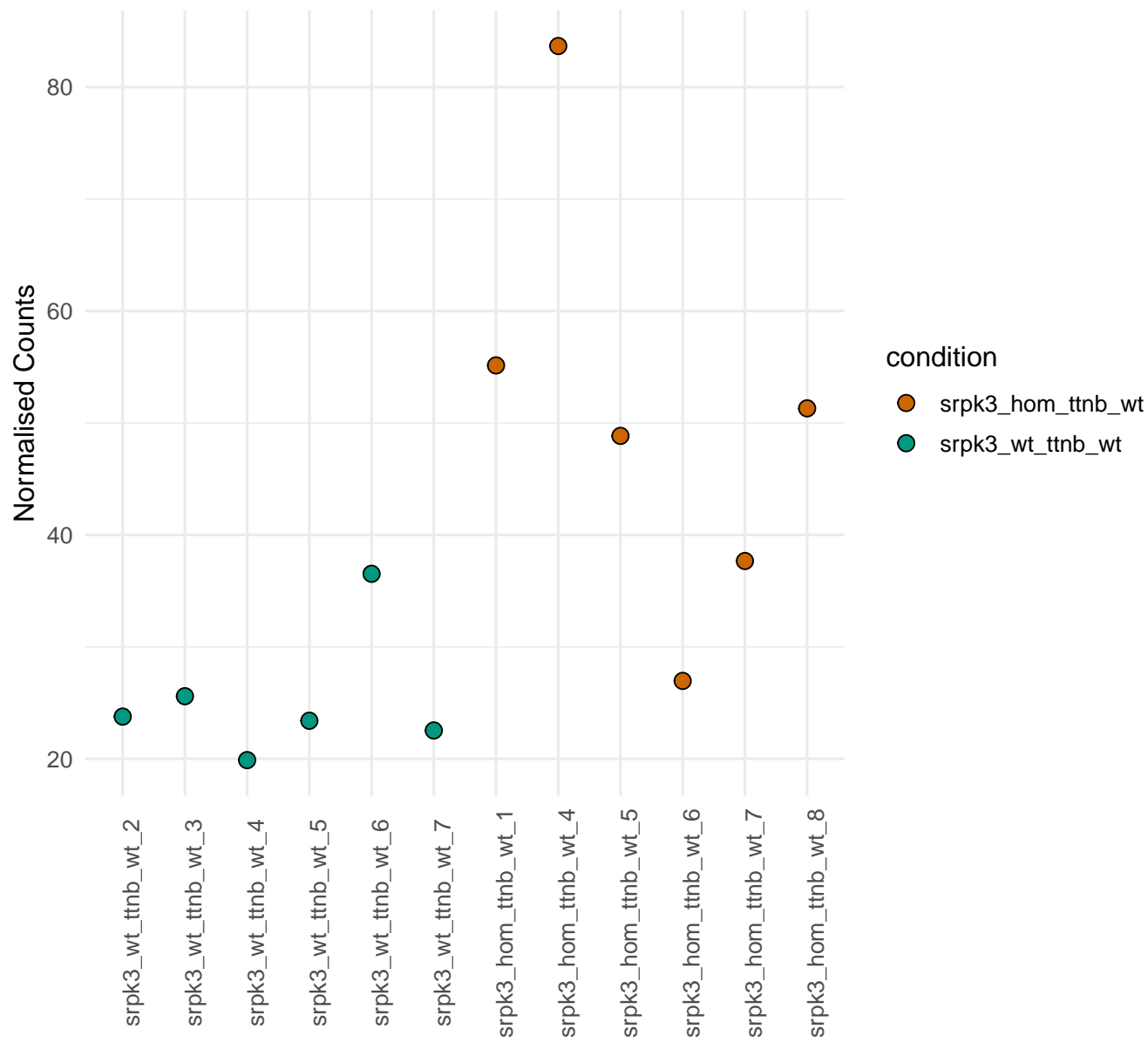17:17939095−17948587
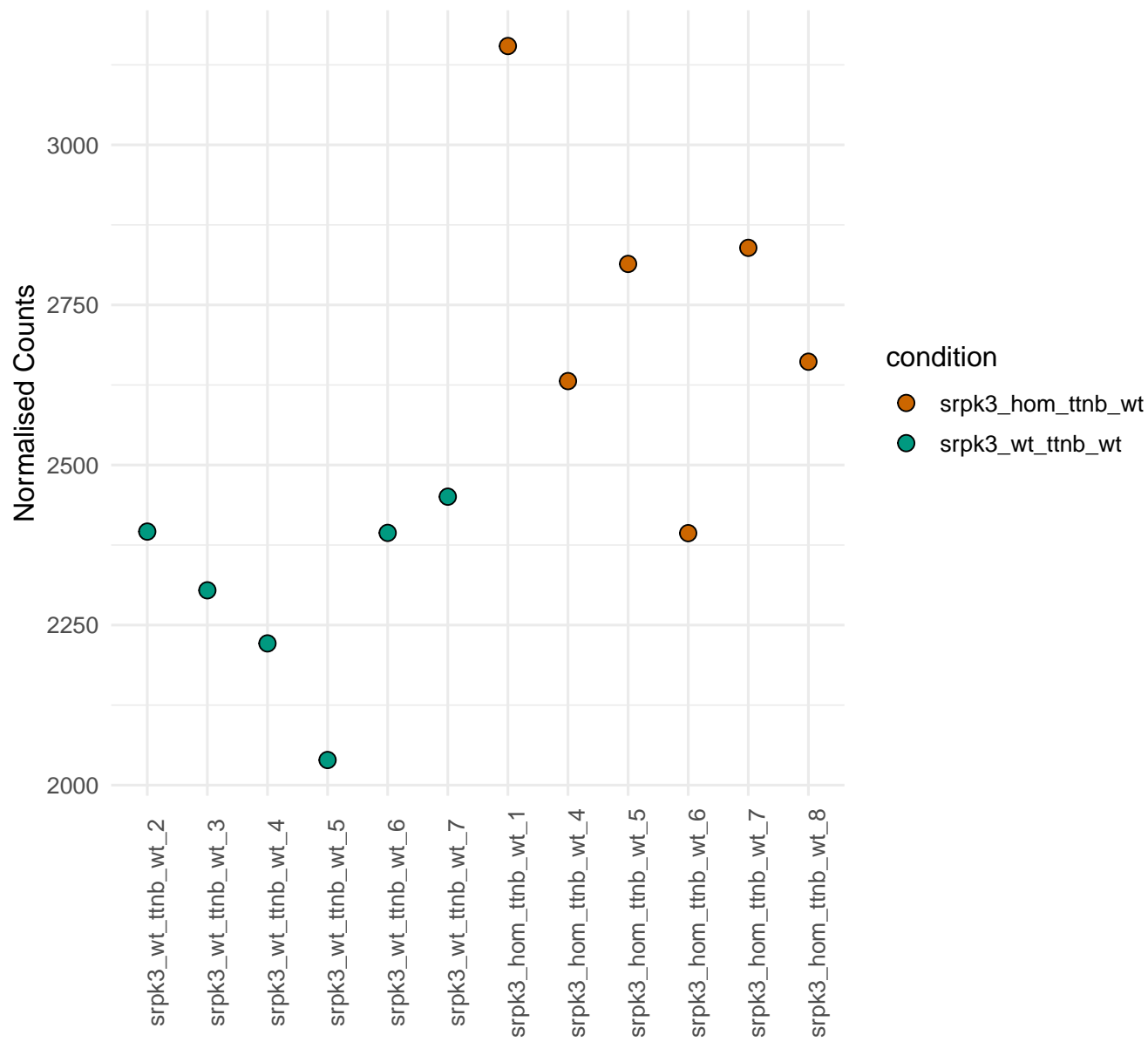p = 0.013

ENSDARG00000100280 / znfx1
6:57401178–57426097
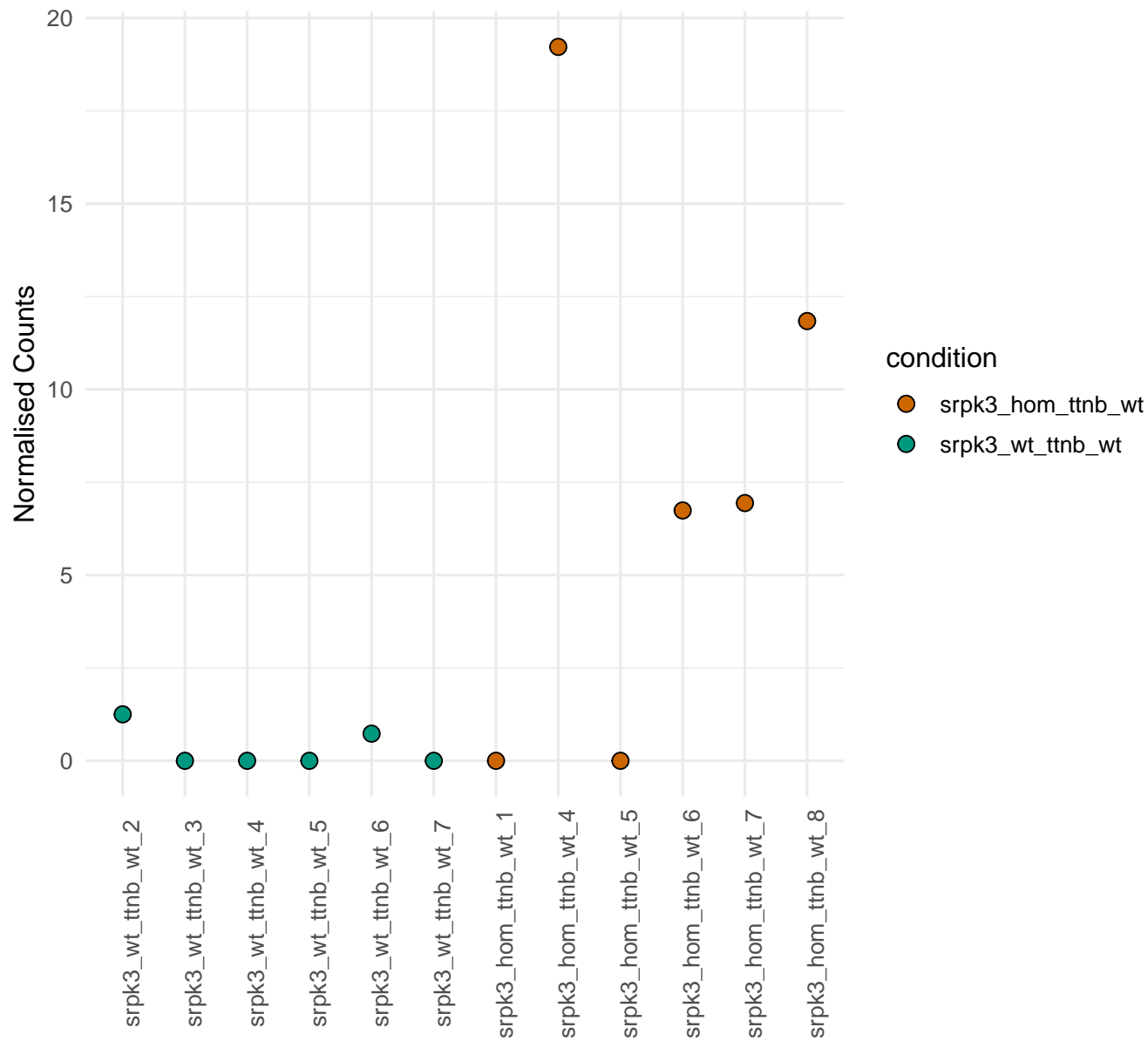p = 0.0133

ENSDARG00000006757 / klhl41b
6:3680651−3692280
p = 0.0135

ENSDARG00000092604 / si:ch211−15j1.4
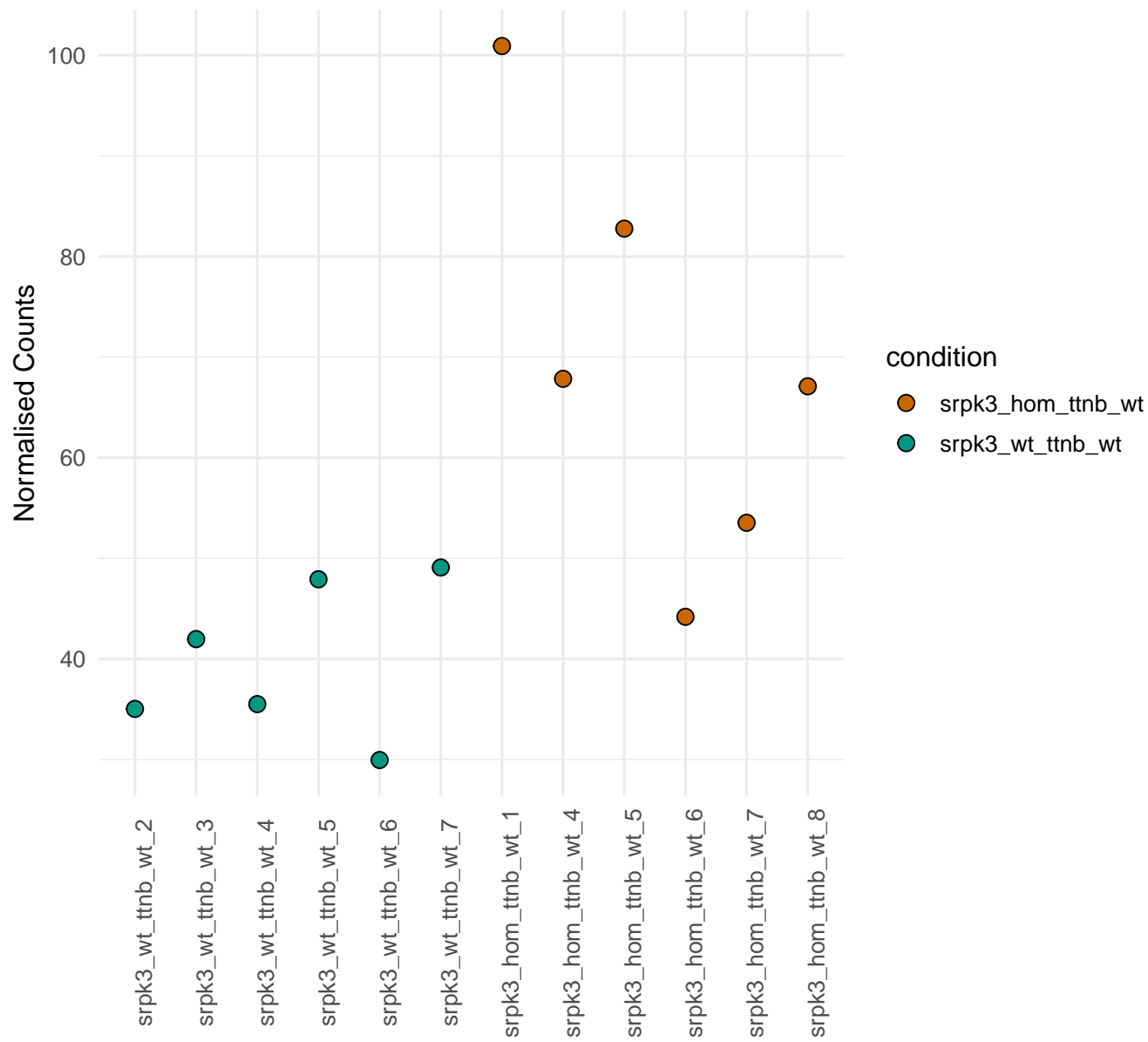1:58137020−58145365
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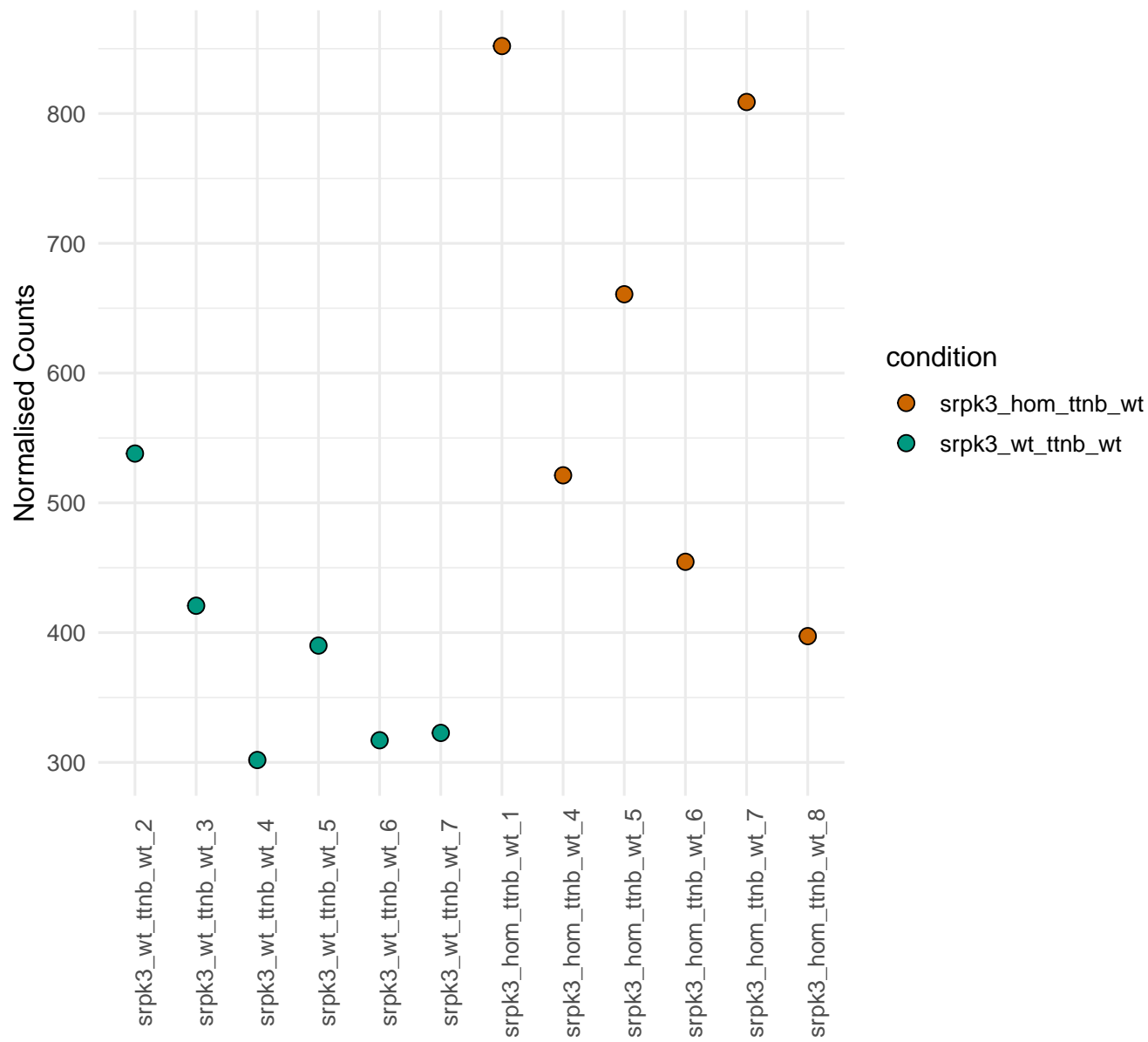ENSDARG00000102929 / C18H19orf12
7:45992048−45993499
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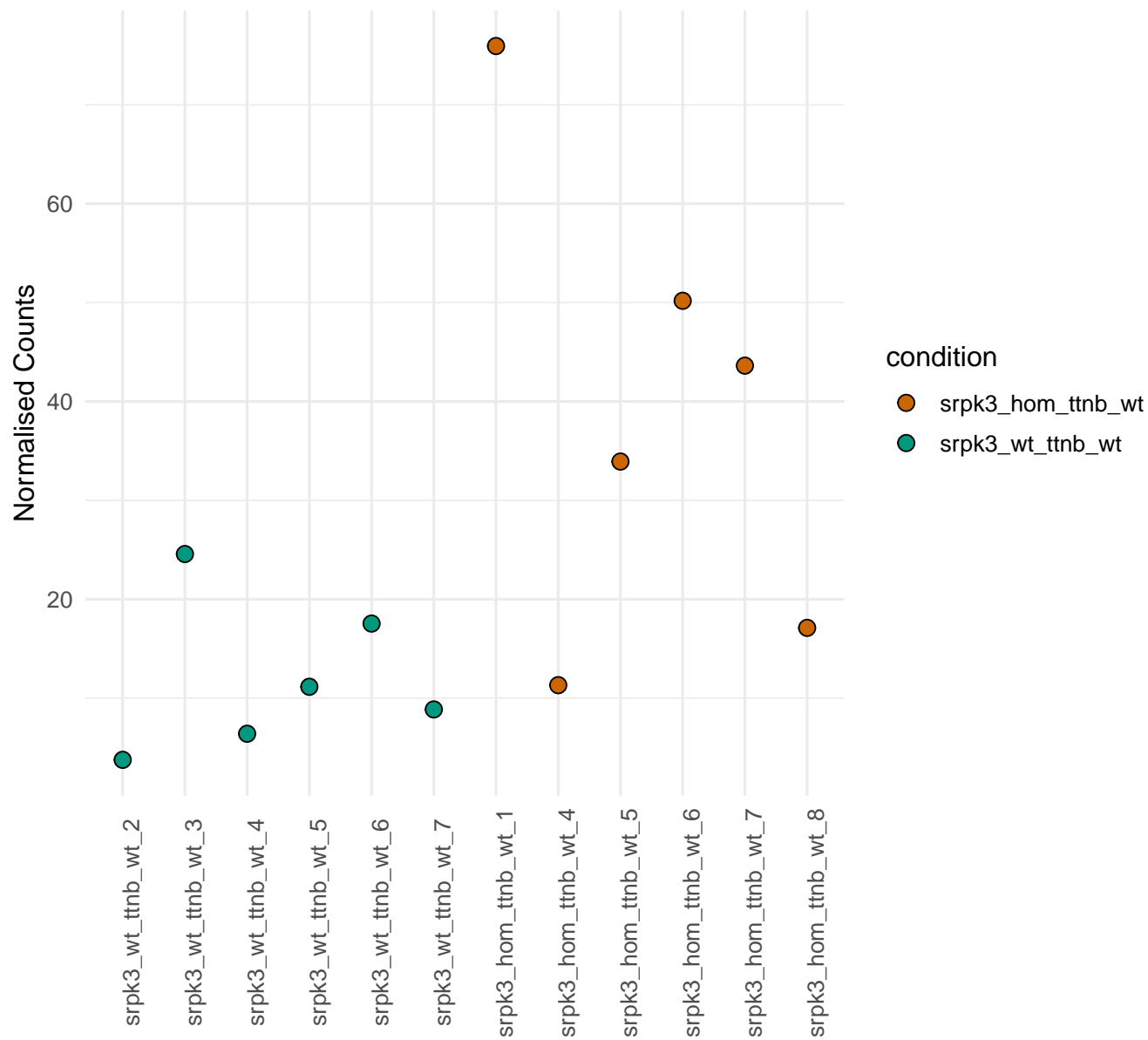ENSDARG00000089399 / tmem176l.2
16:46639772−46645396
p = 0.0146

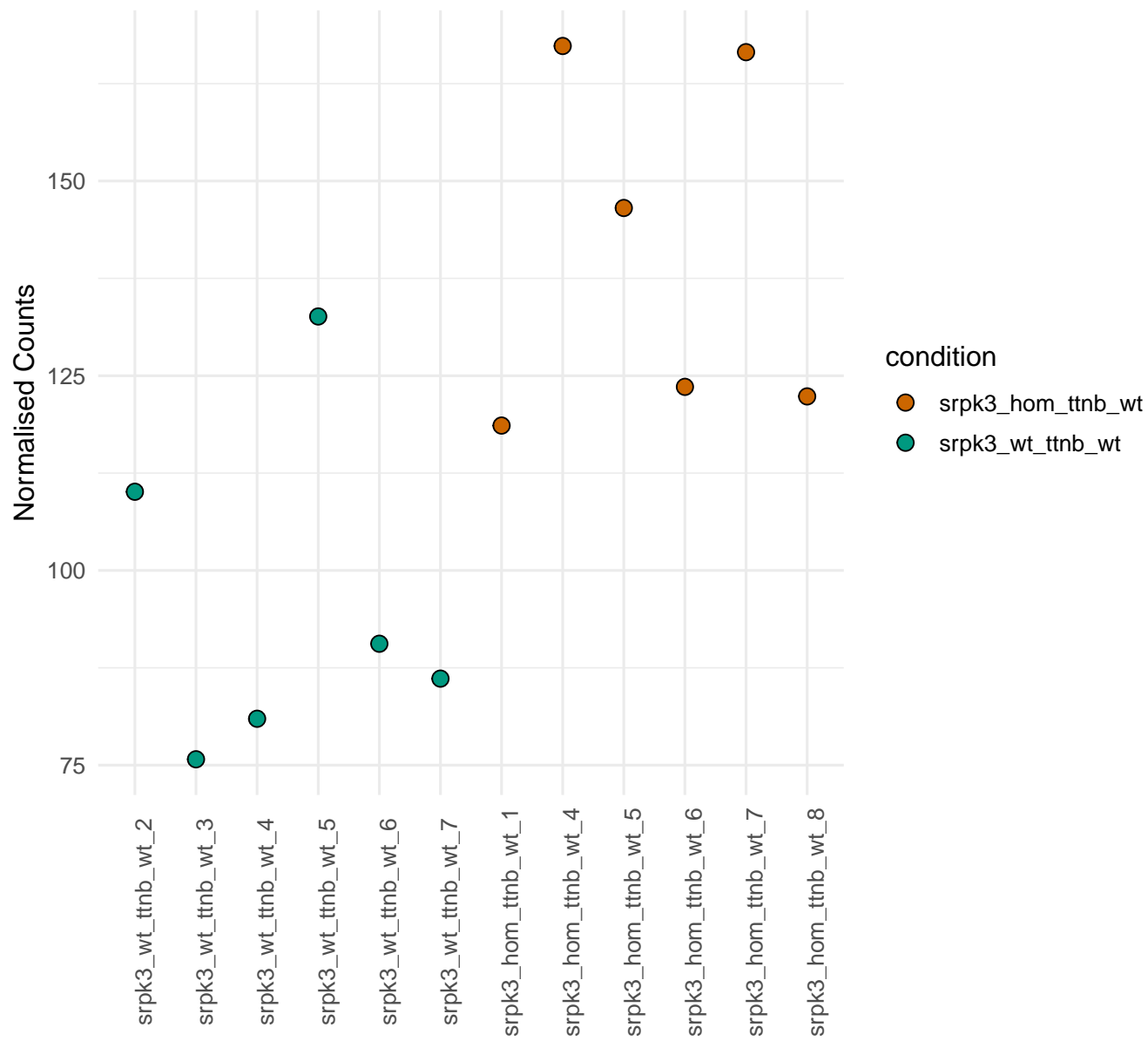ENSDARG00000091561 / si:dkey−156k2.4
4:49969199−49987980
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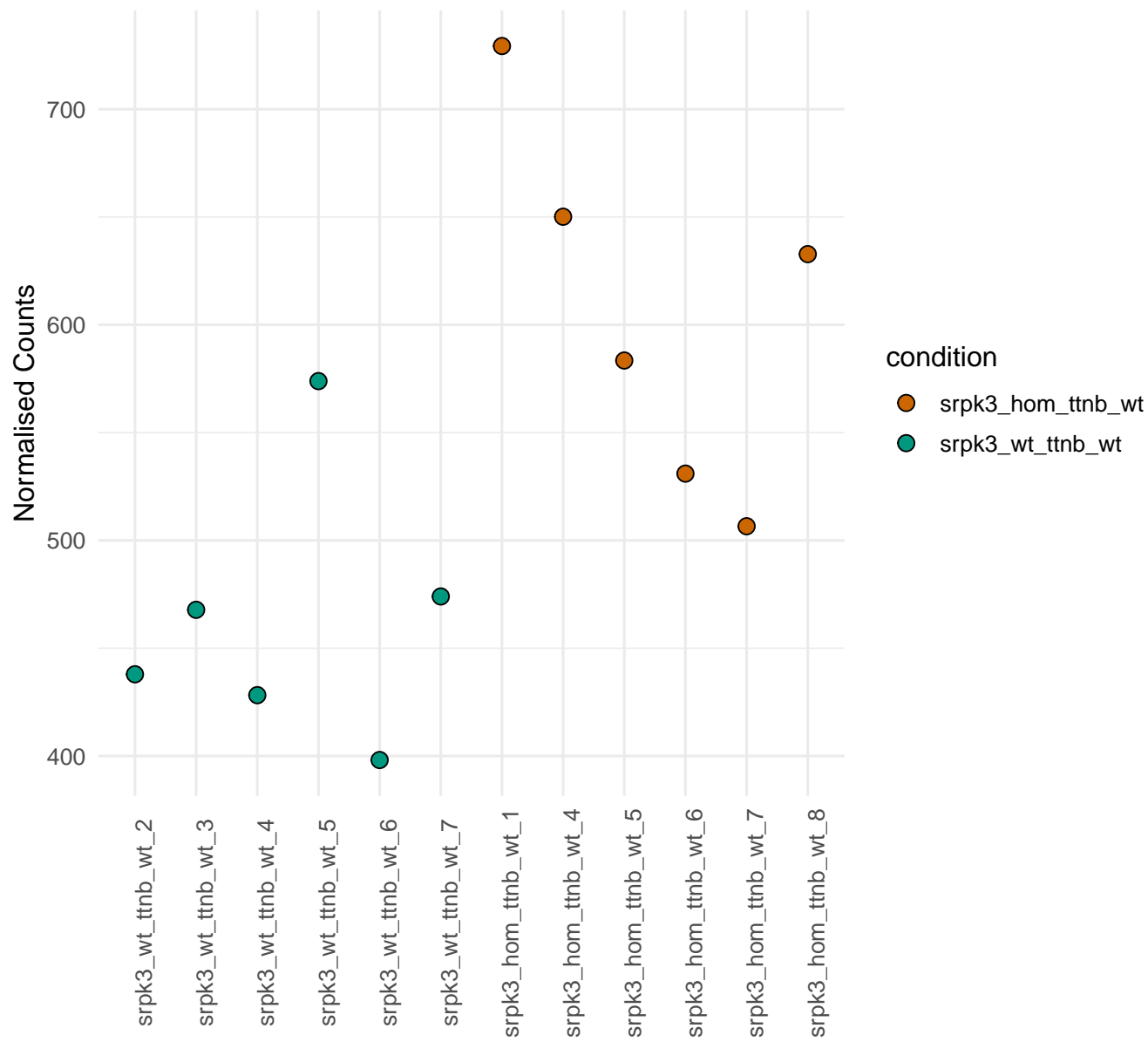ENSDARG00000087641 / cdh26.2
23:934927−969844
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ENSDARG00000040076 / pycard
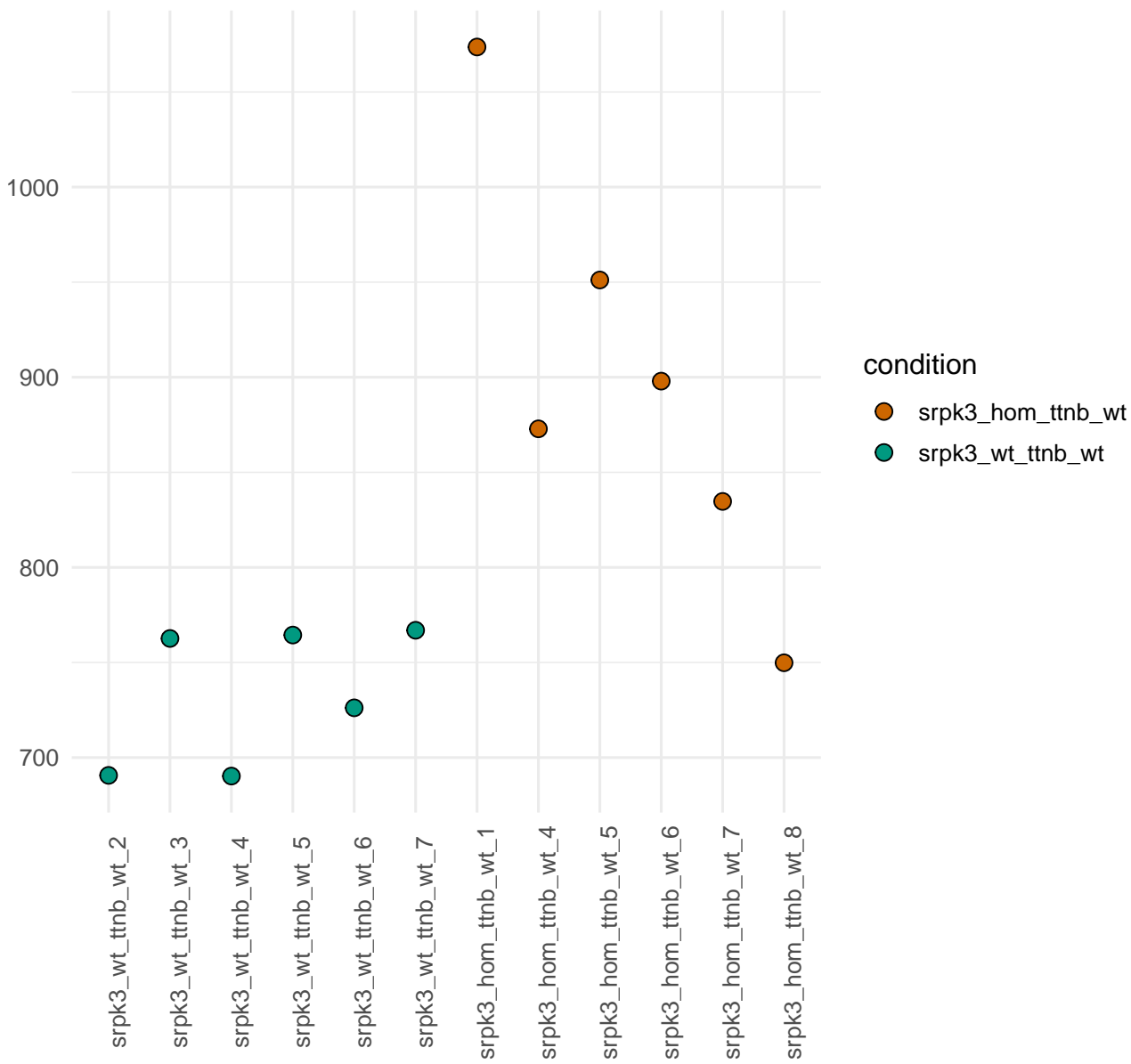16:41984032−41990421
p = 0.0149

ENSDARG00000044073 / fuca2
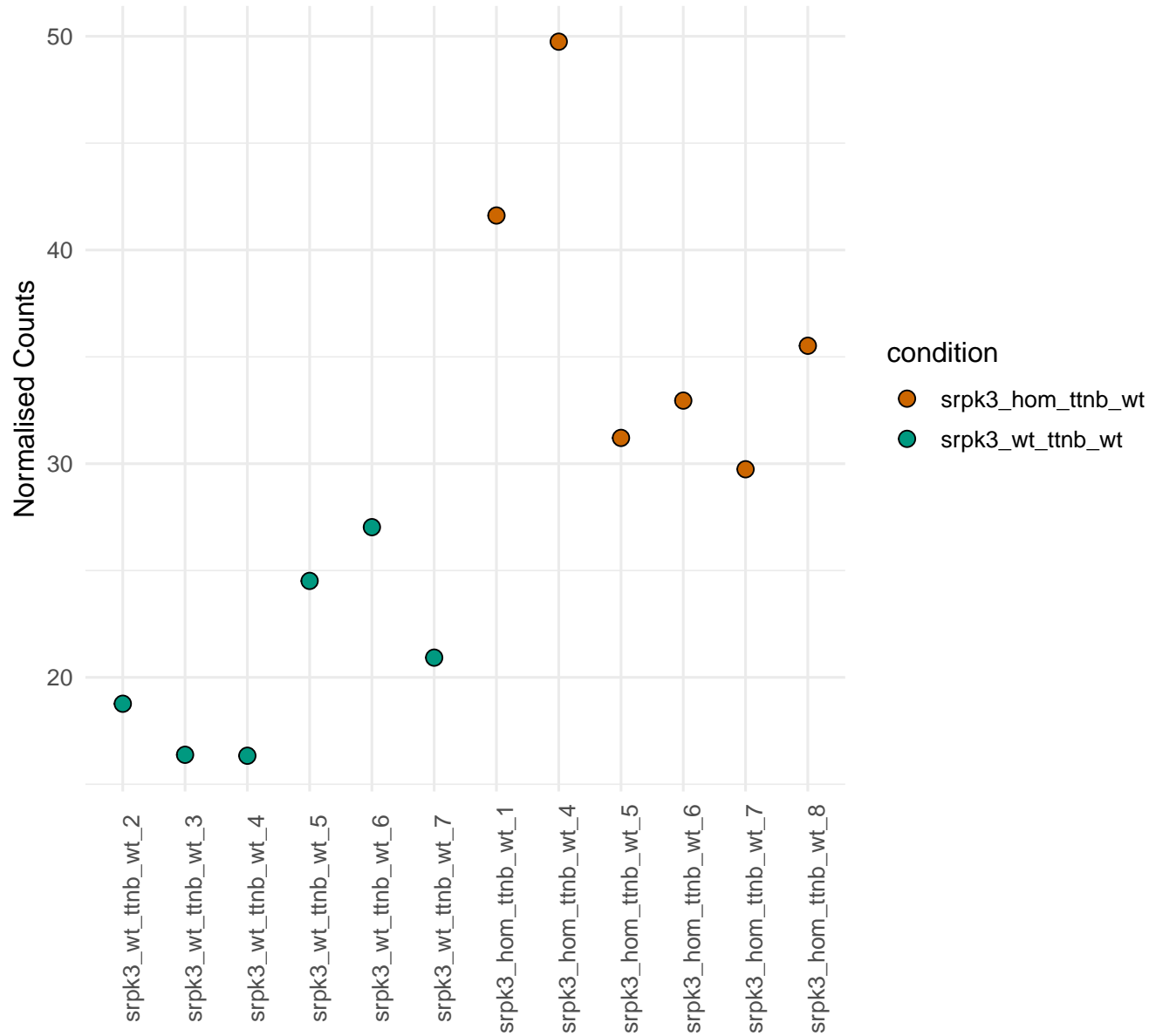17:6438051−6451801
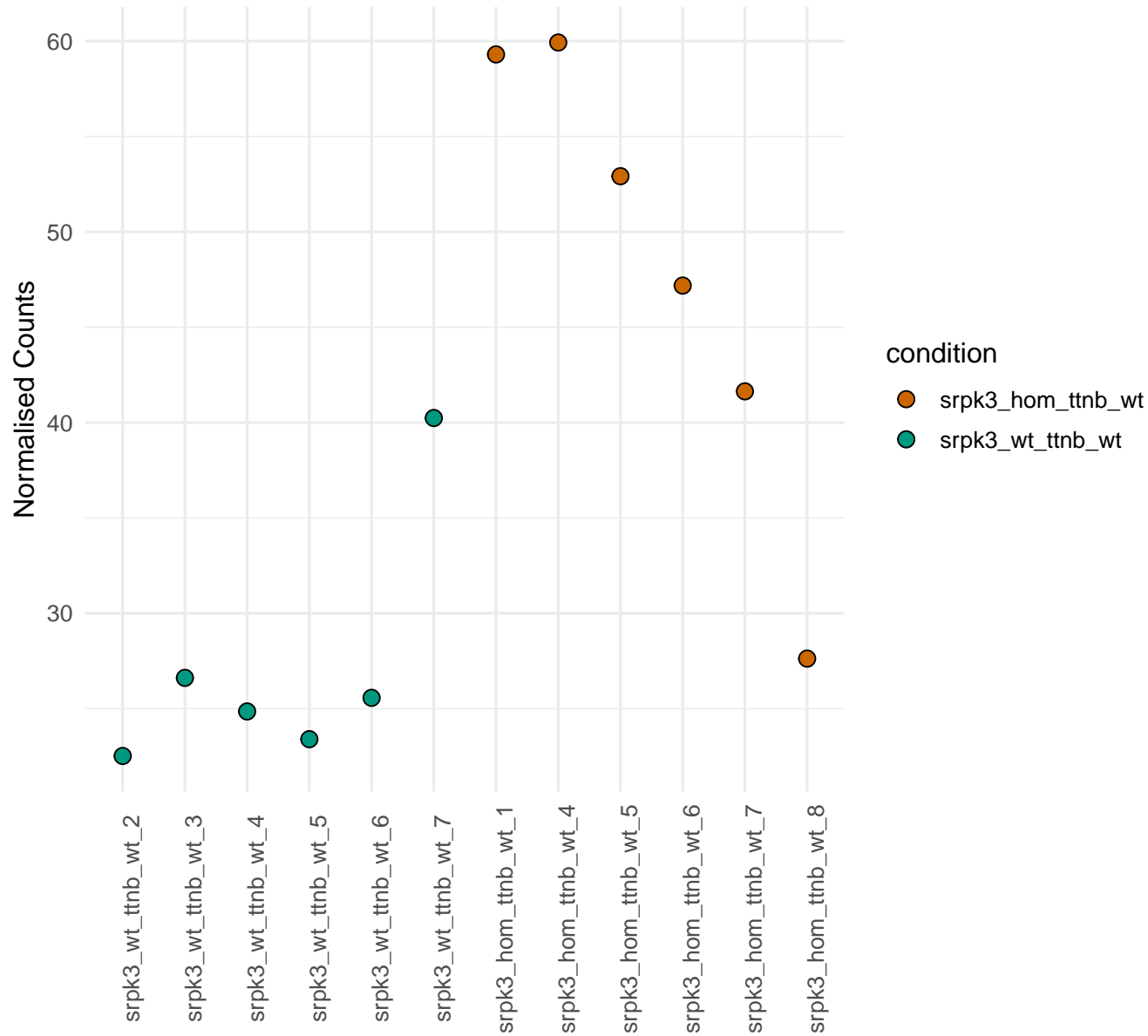p = 0.0151

ENSDARG00000005821 / ncf2
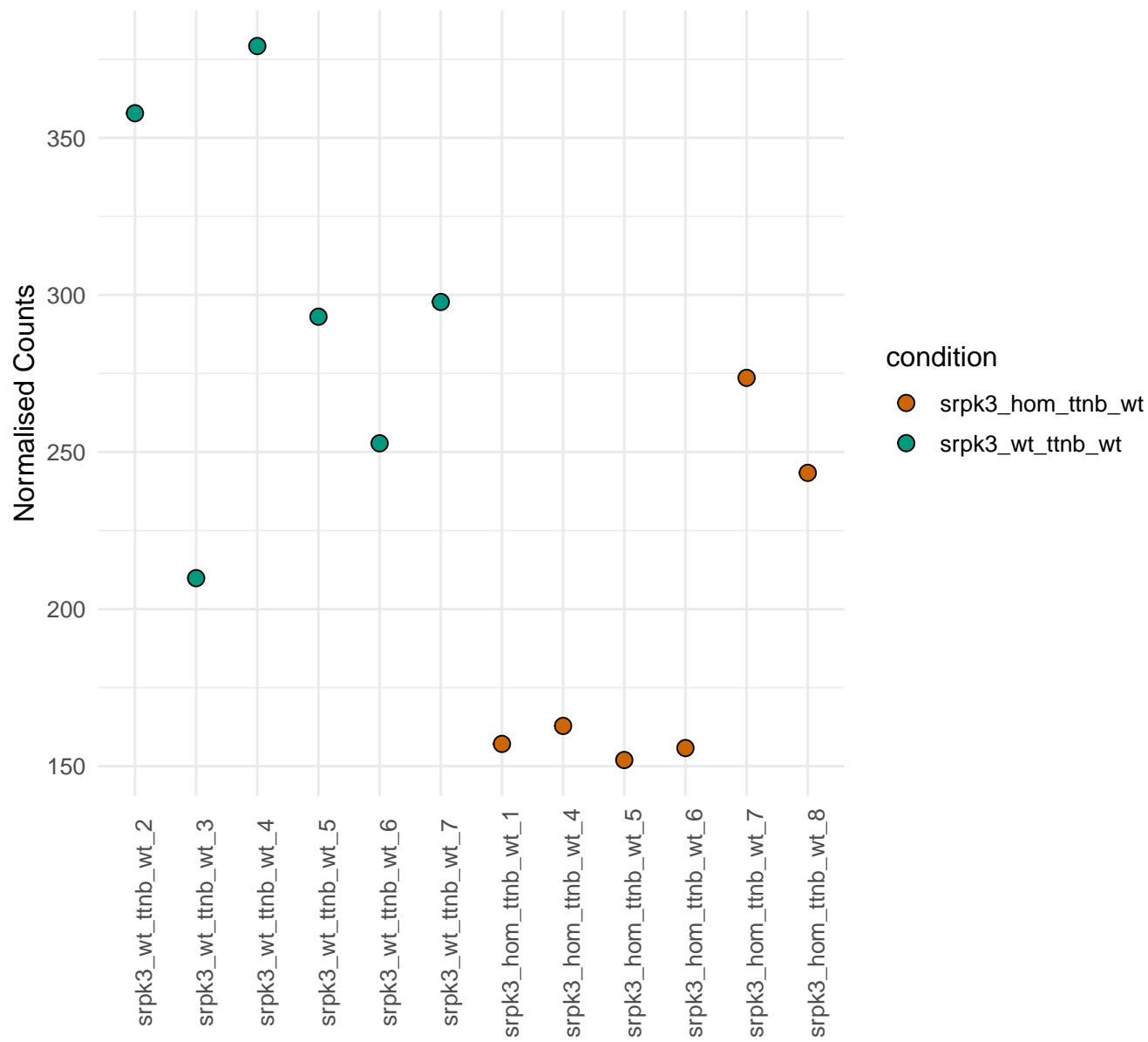7:41329748−41338923
p = 0.0152

ENSDARG00000068233 / zgc:64051
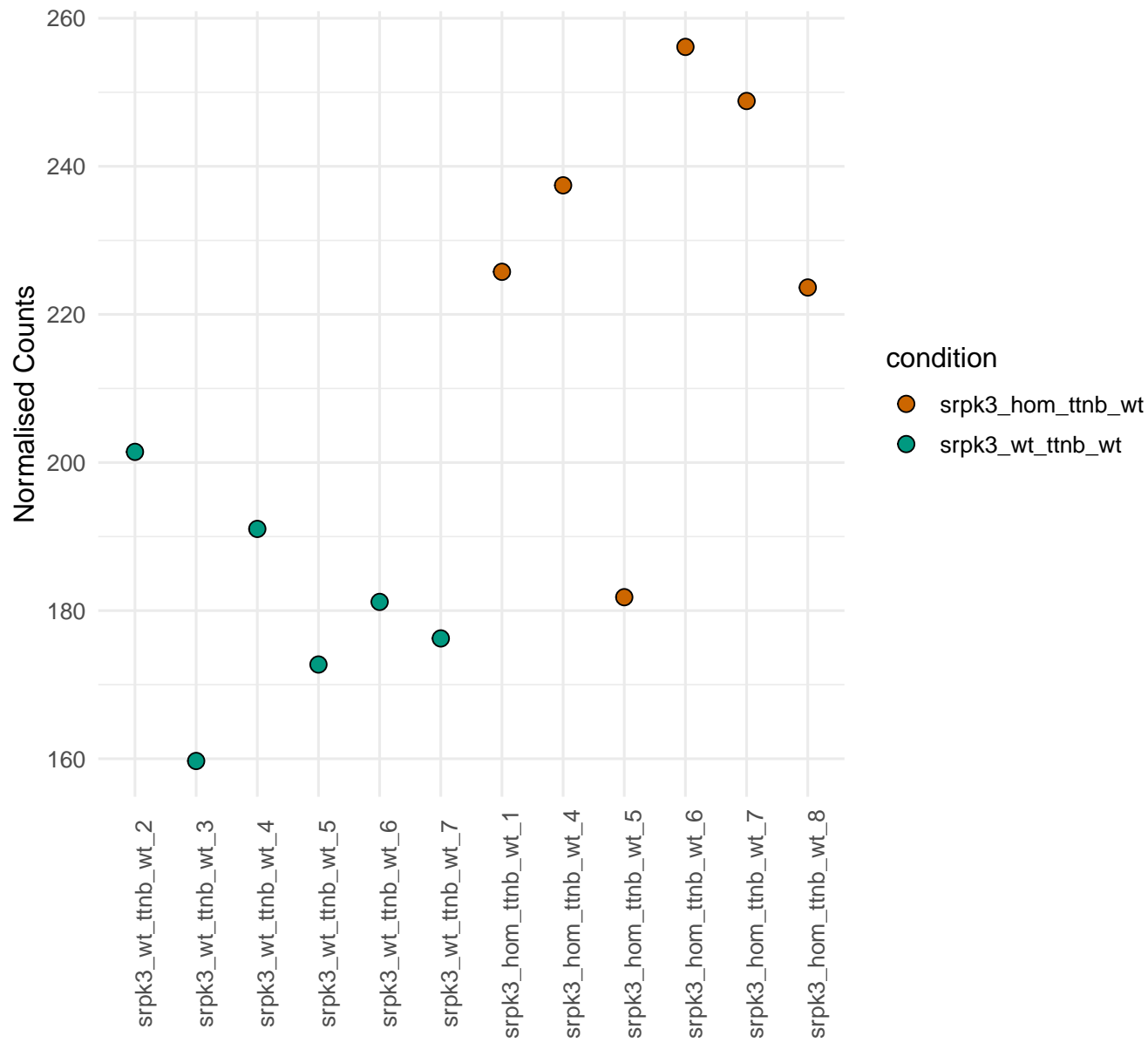5:26869580−26879321
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ENSDARG00000054778 / pogza
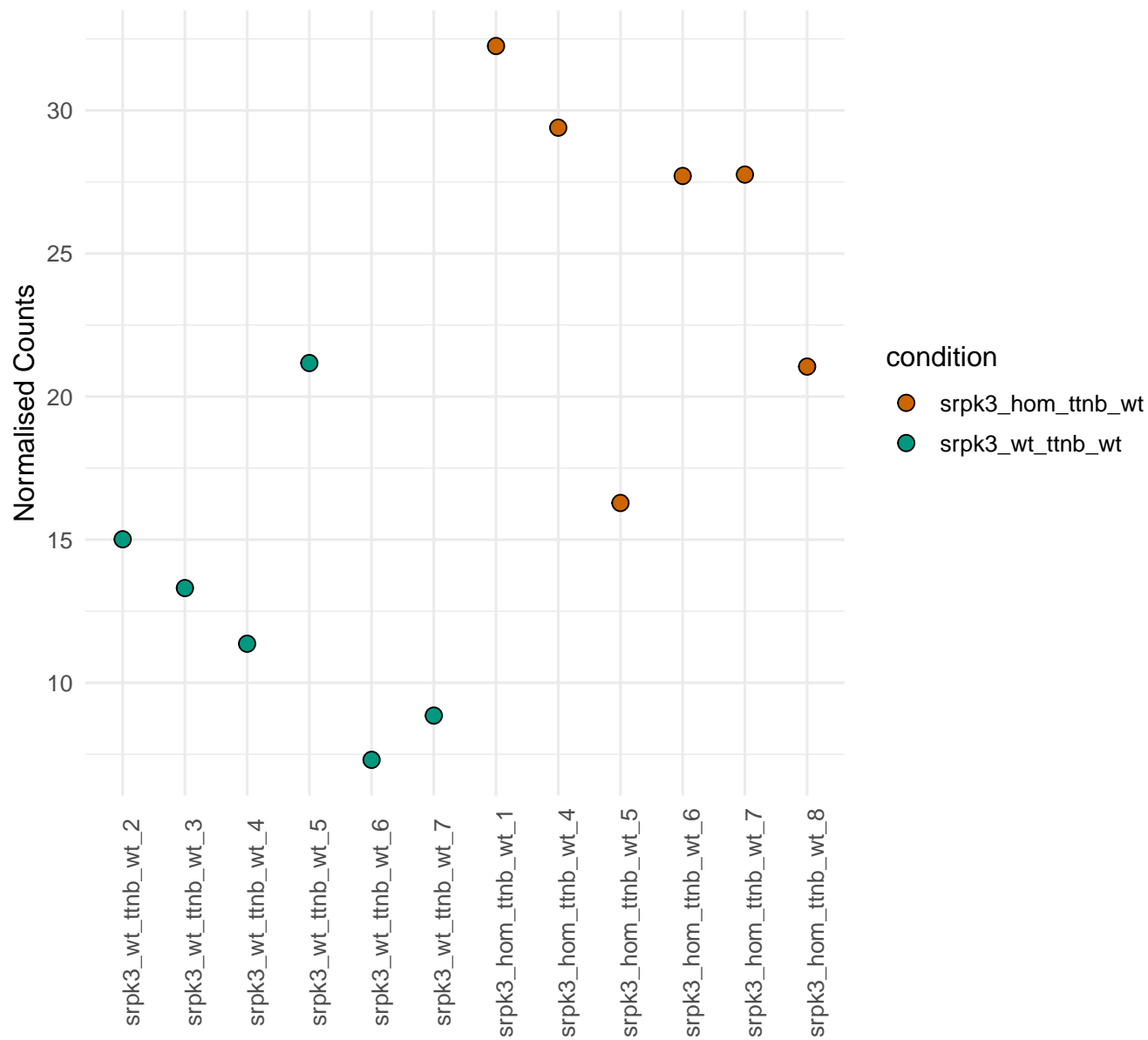19:42432625−42456001
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ENSDARG00000038064 / chmp3
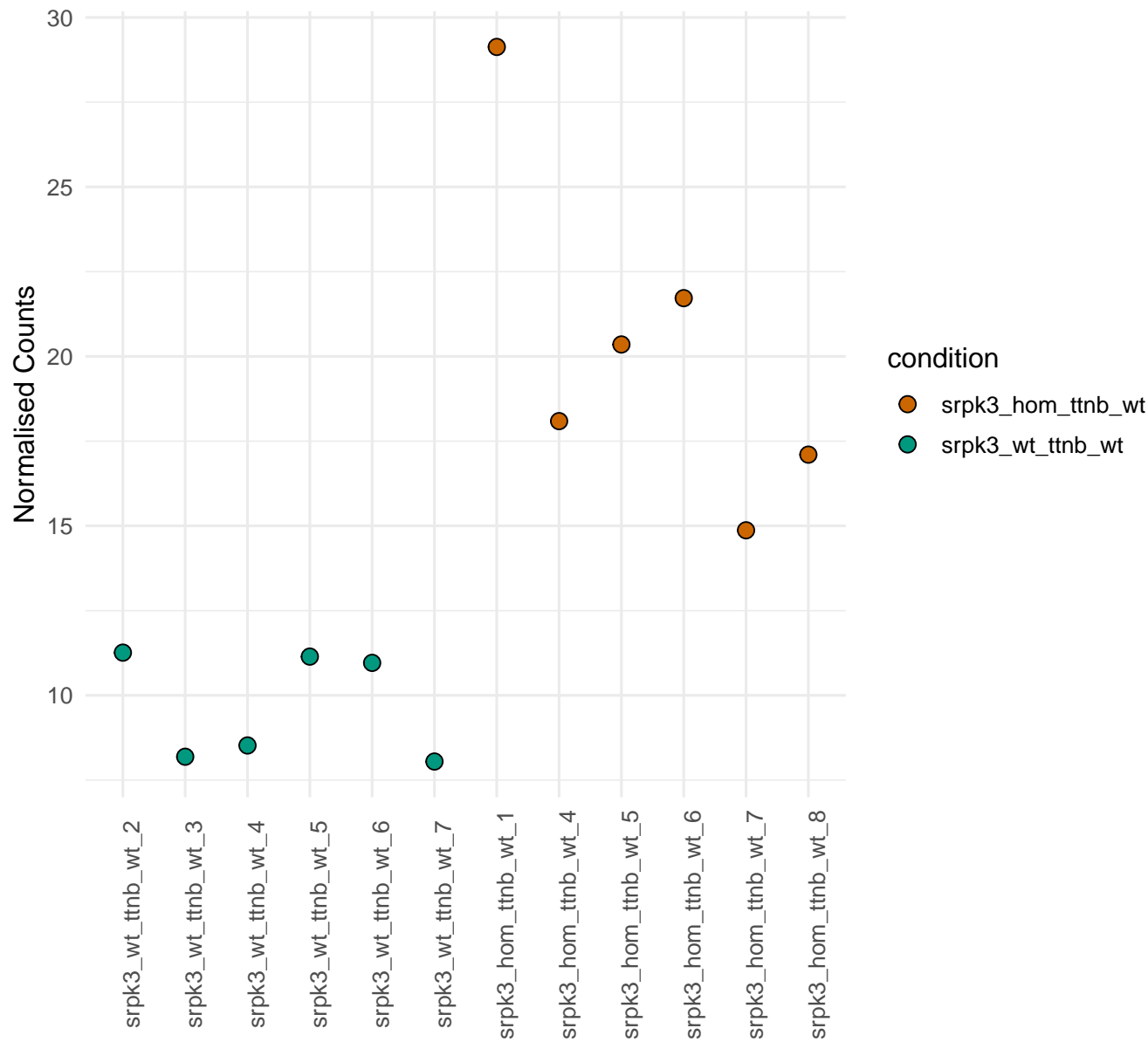17:43468732−43476280
p = 0.0158

ENSDARG00000052115 / ehf
25:10410620−10436906
p = 0.0162

ENSDARG00000078912 / si:ch73−24k9.2
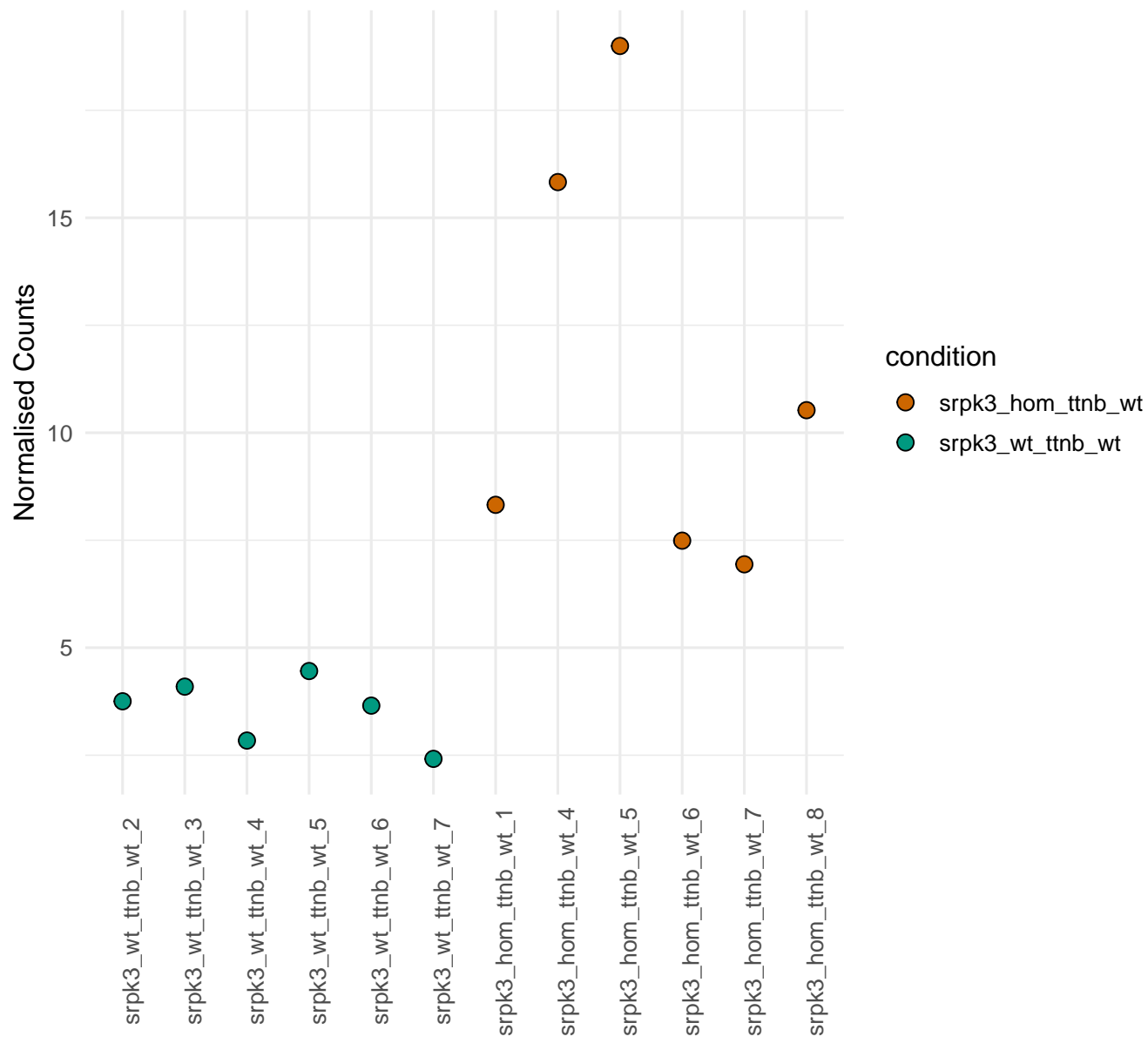19:2670130−2683769
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ENSDARG00000041923 / ccl38.6
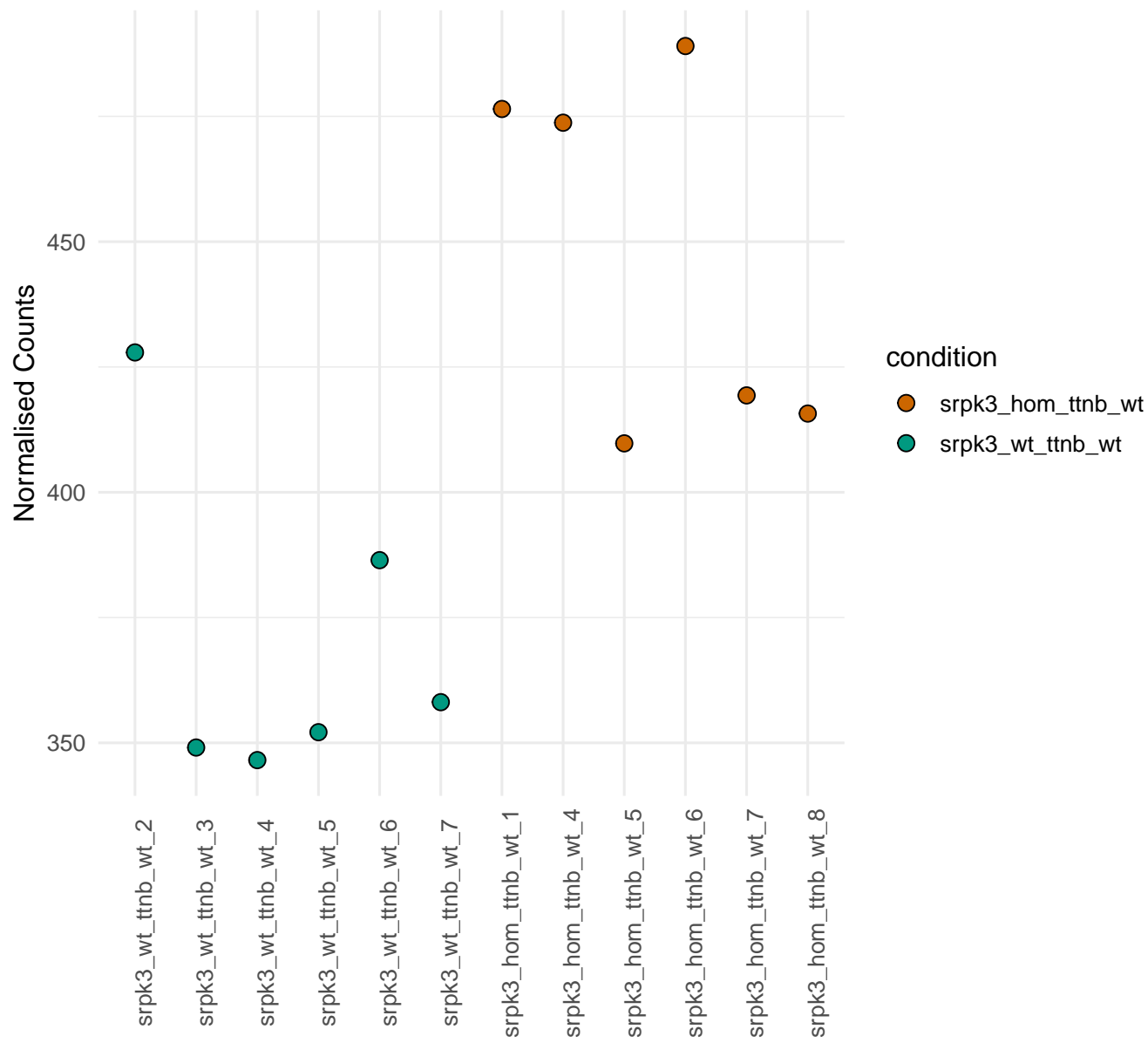20:38257766−38291952
p = 0.017

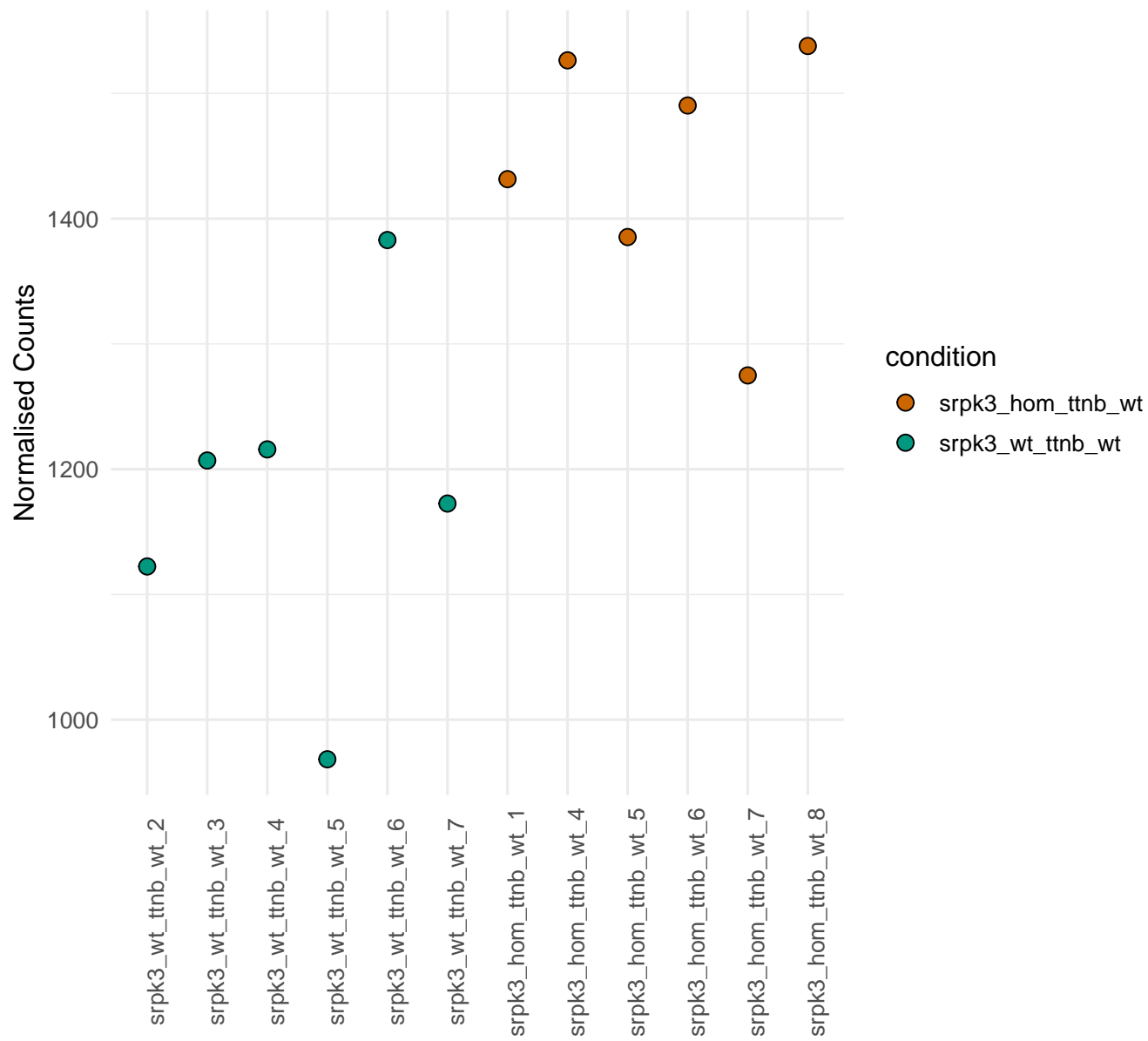ENSDARG00000099902 / il17rc
11:37250839−37275790
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ENSDARG00000099186 / slc1a5
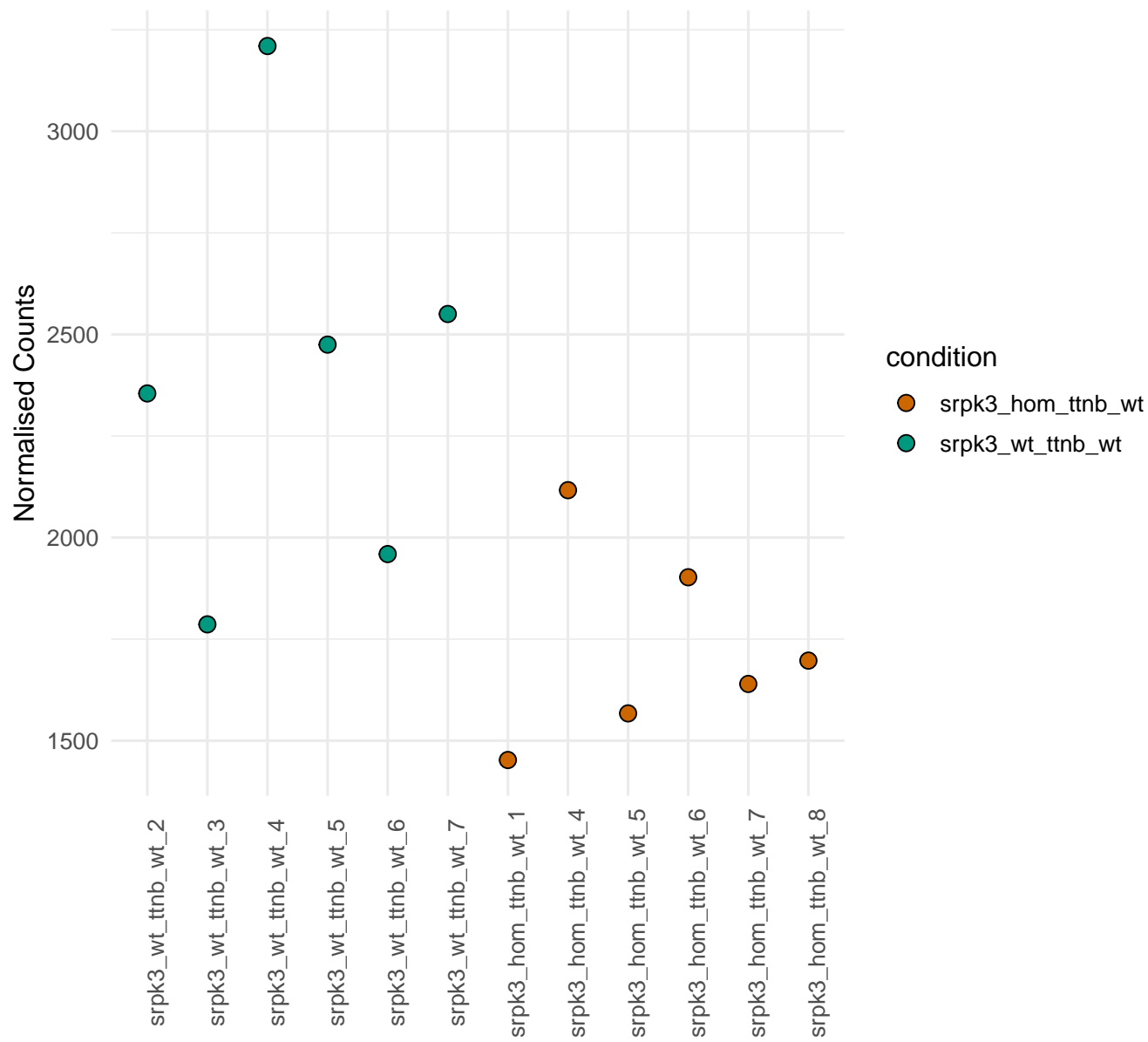15:11643659−11671173
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ENSDARG00000006220 / ugt1a1
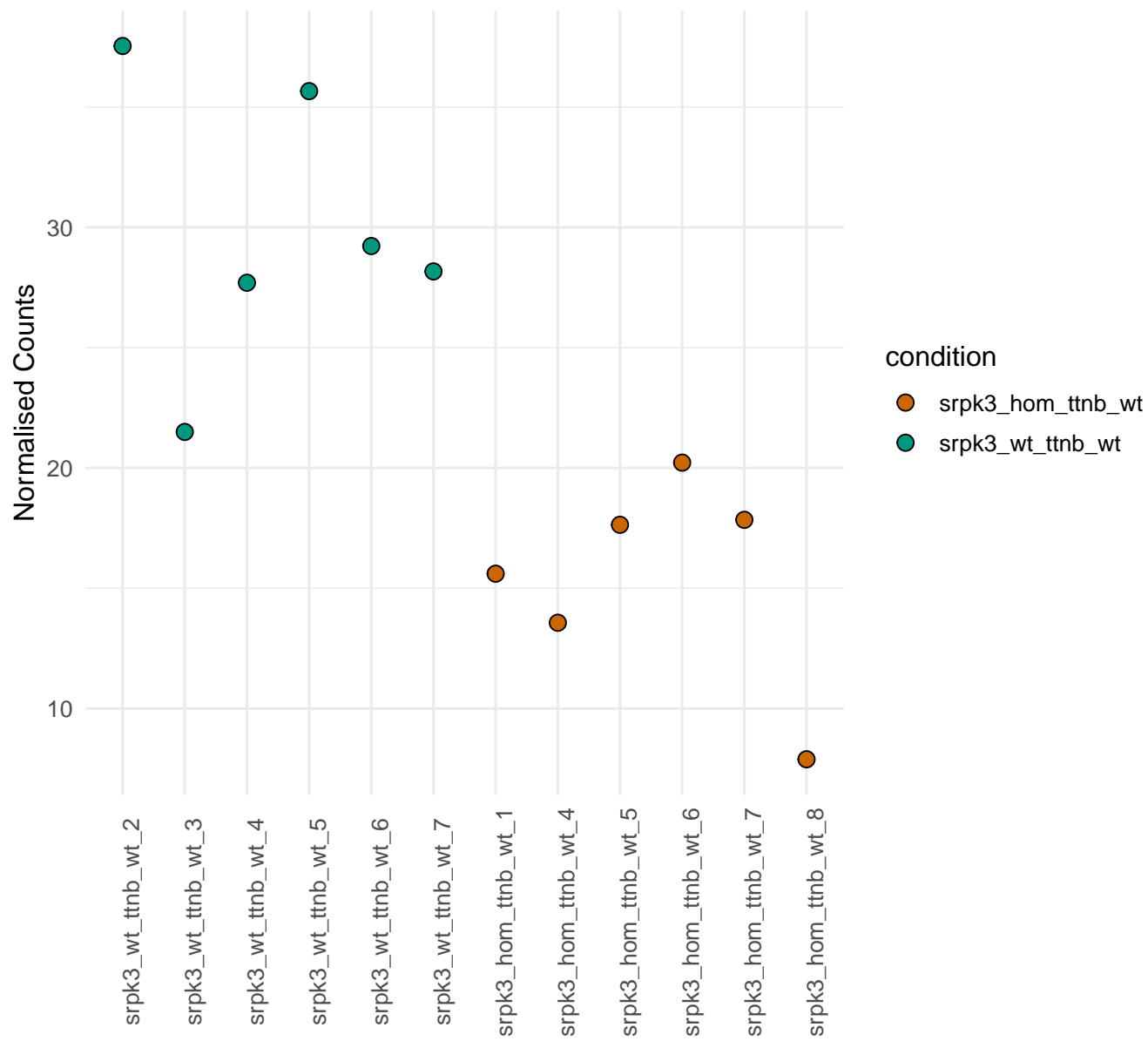9:9969987−10003782
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ENSDARG00000026400 / rad51d
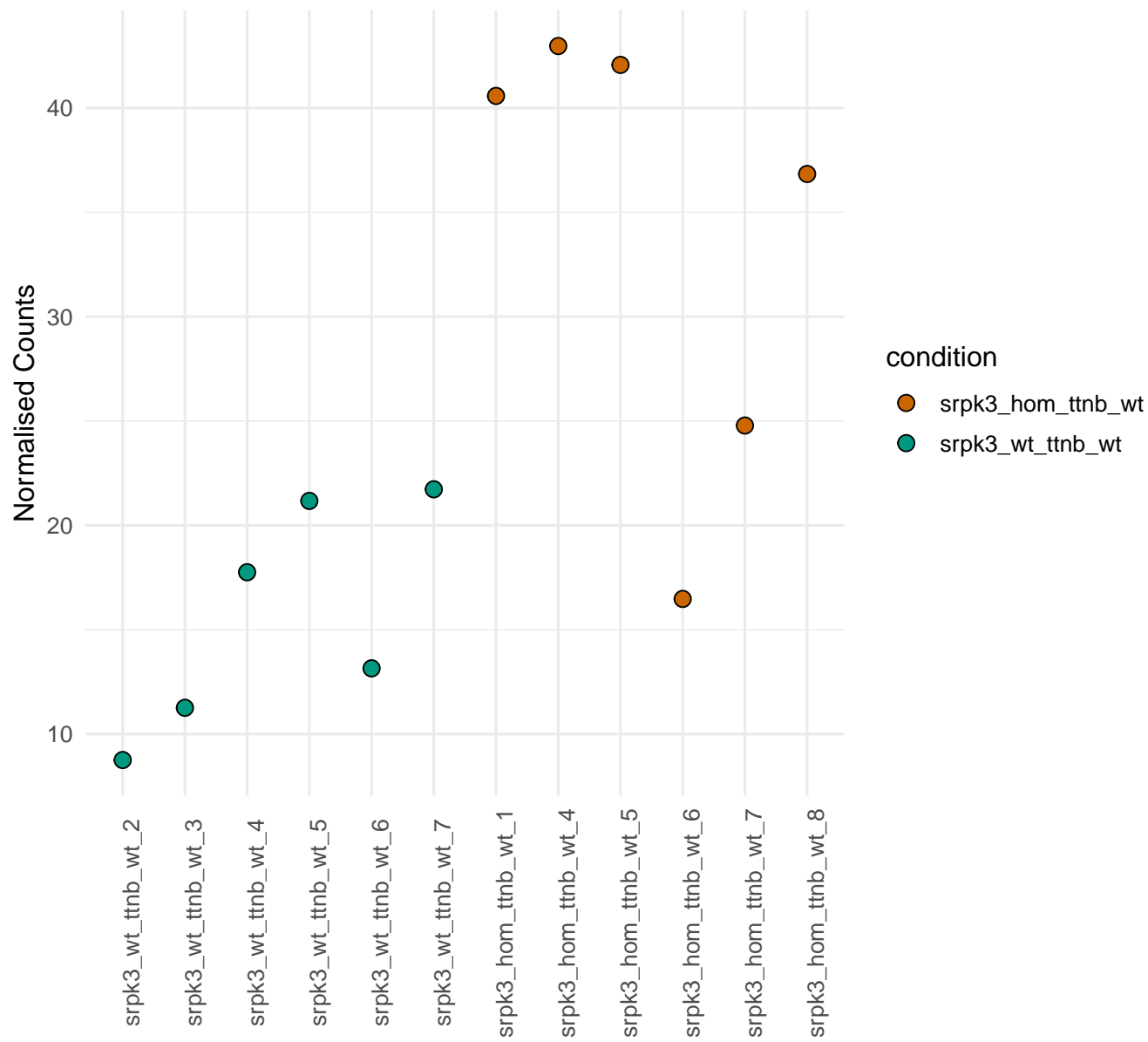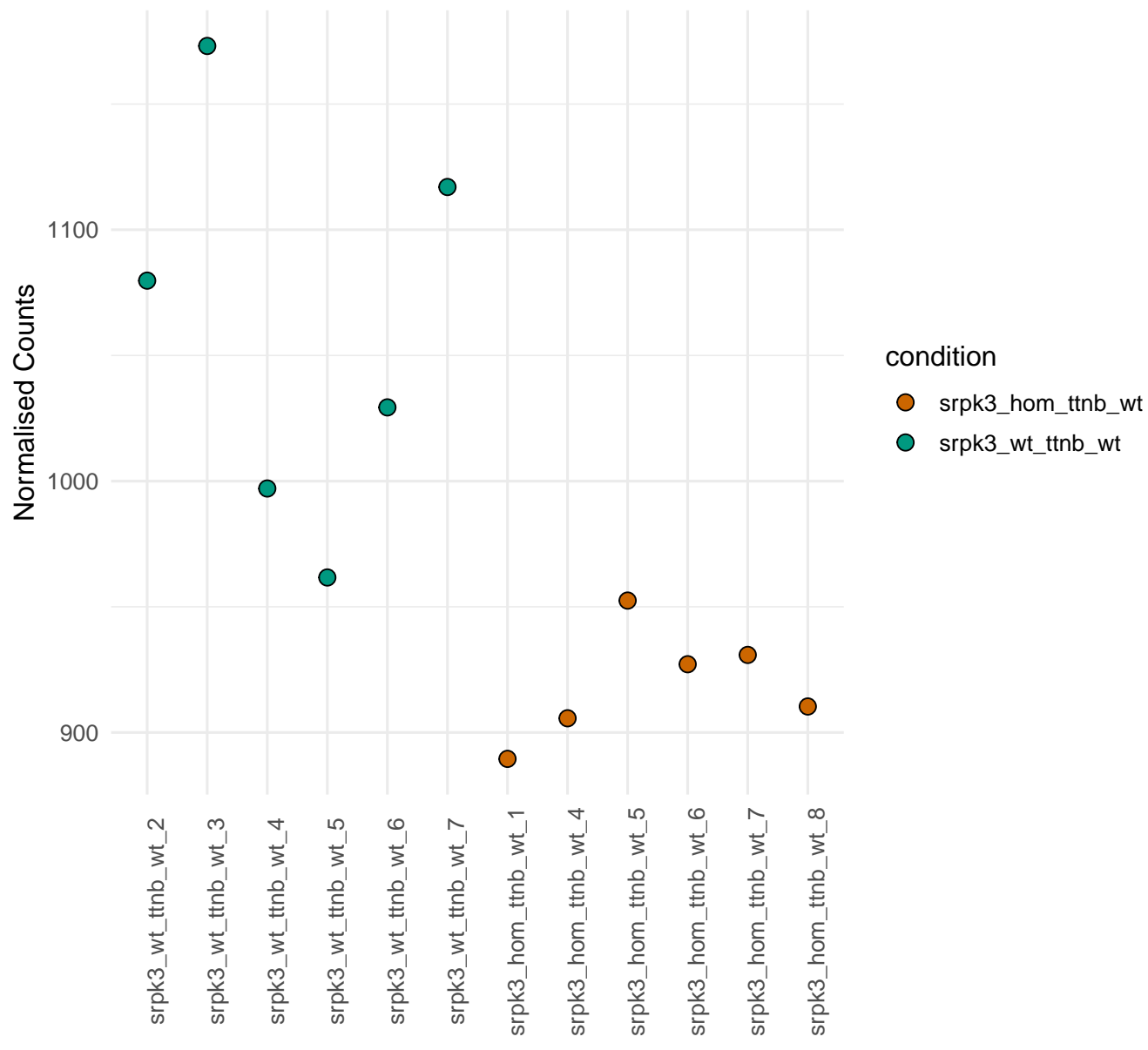5:60873055−60885935
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ENSDARG00000079914 / stoml3a
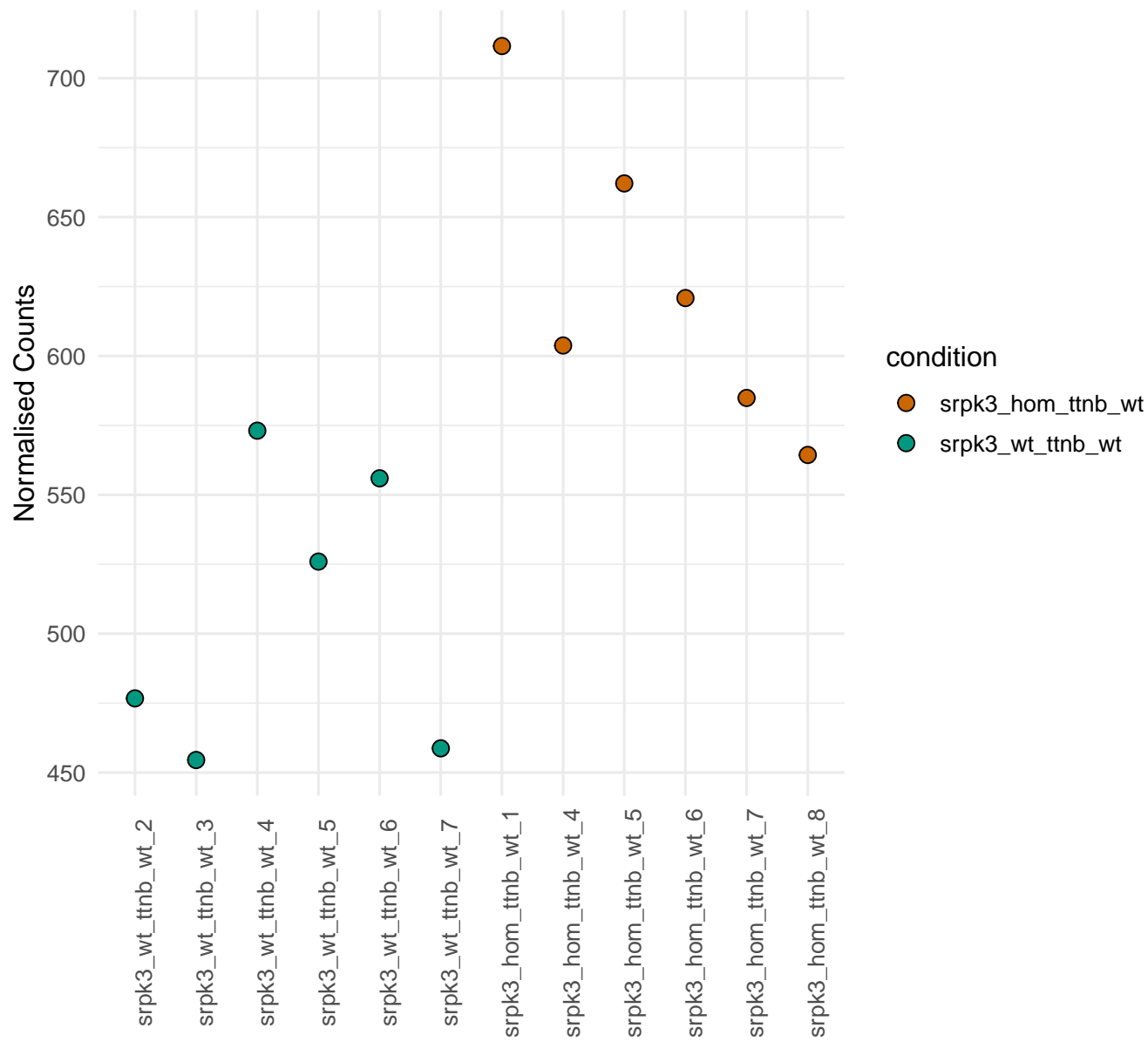15:3246323−3252727
p = 0.0177

ENSDARG00000099453 / elof1
3:14496319−14498295
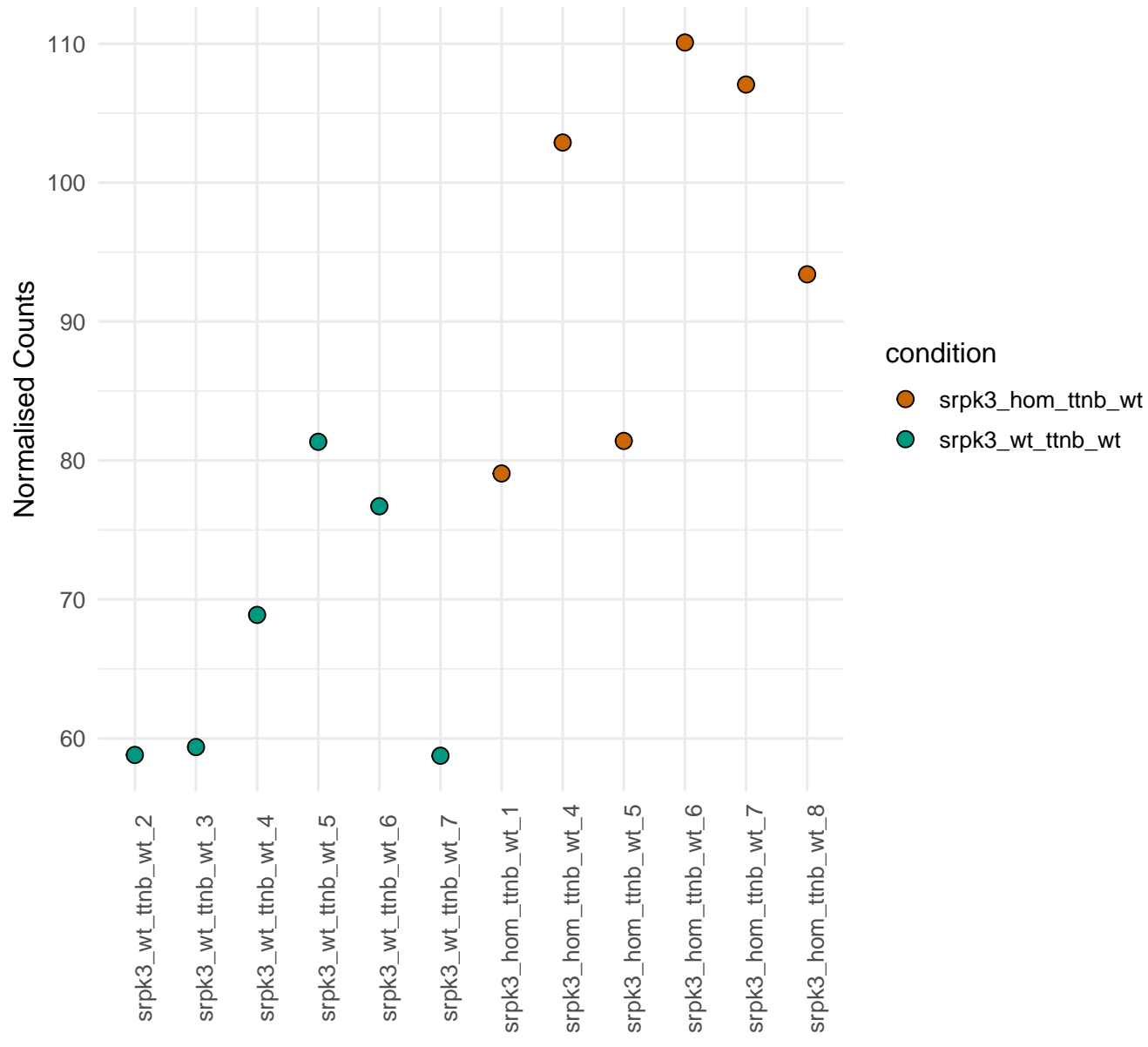p = 0.0178

ENSDARG00000061741 / itpr3
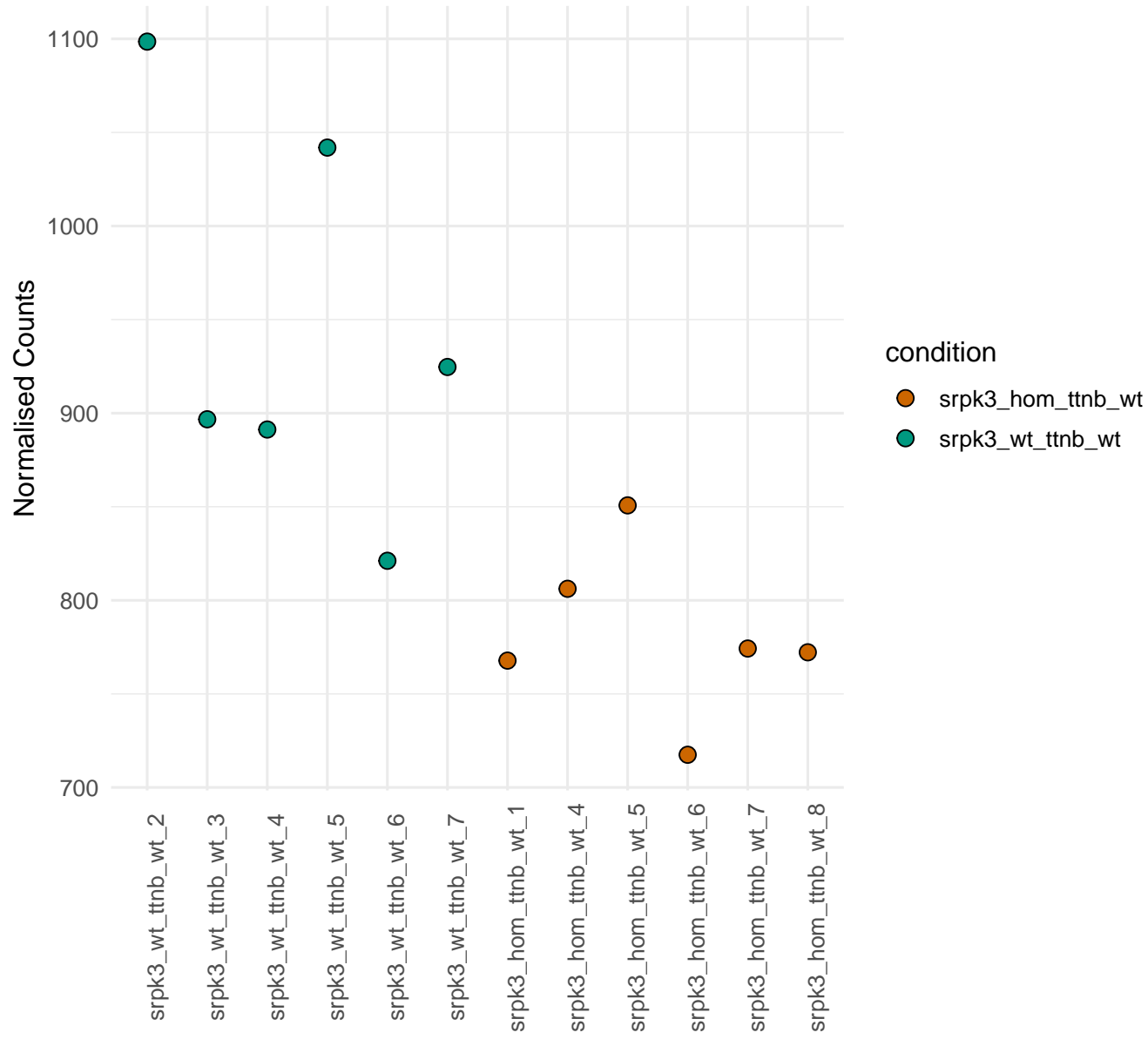8:21254192−21353035
p = 0.0179

ENSDARG00000040135 / fosaa
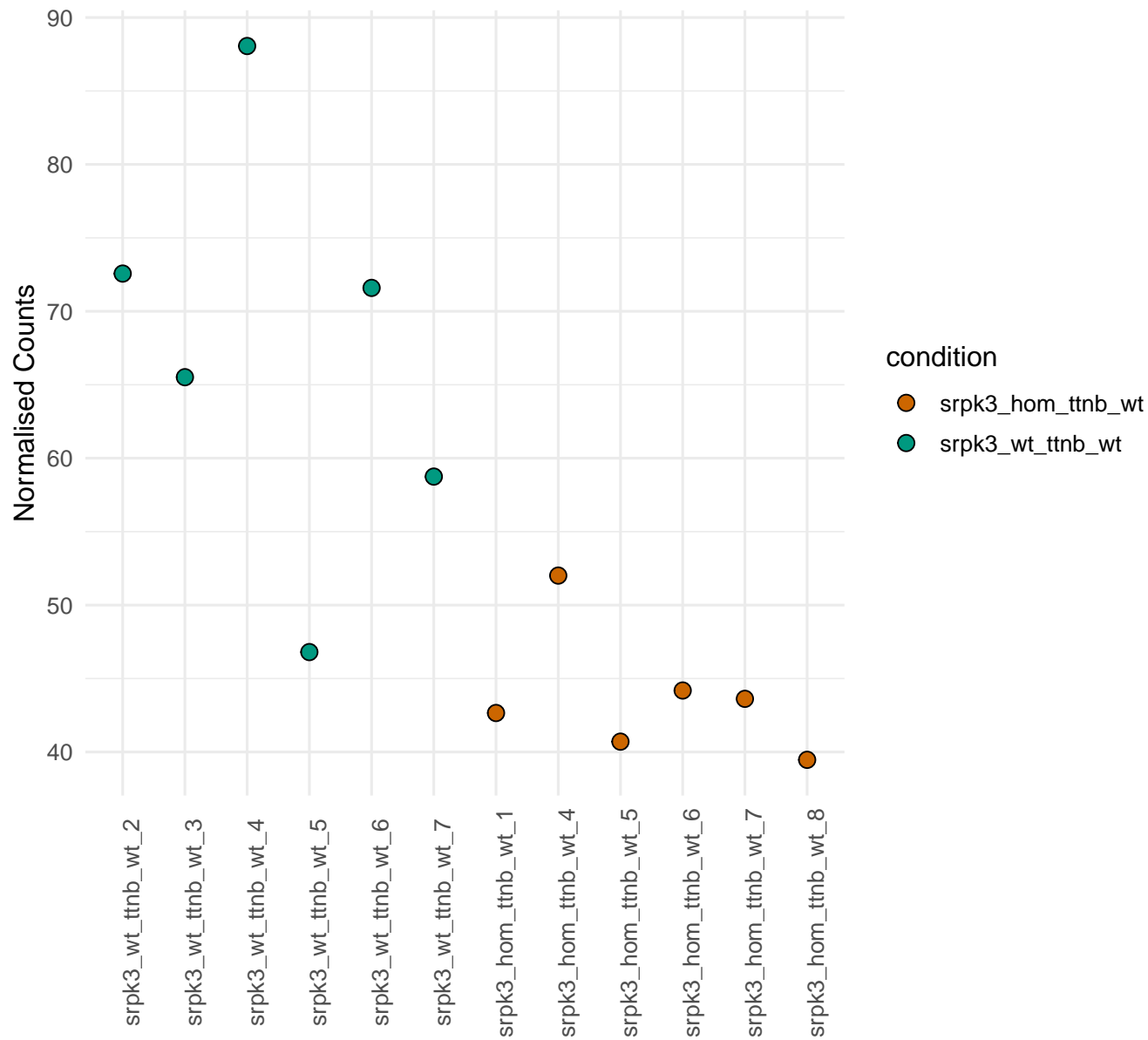17:50228998−50234004
p = 0.0181

ENSDARG00000045408 / tagln
15:543744−551181
p = 0.0185
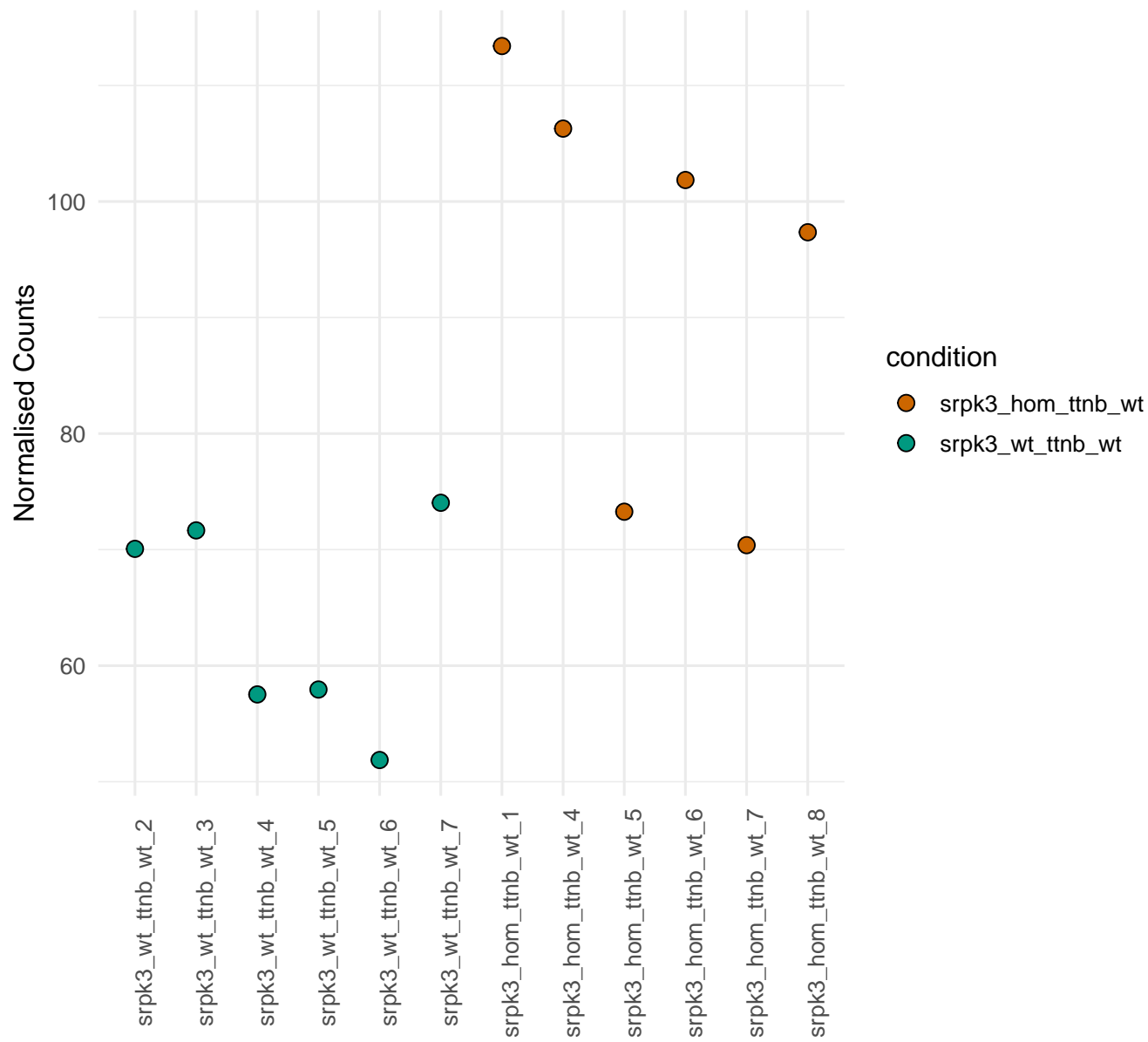
ENSDARG00000021115 / spata6
8:15287424−15305528
p = 0.0187
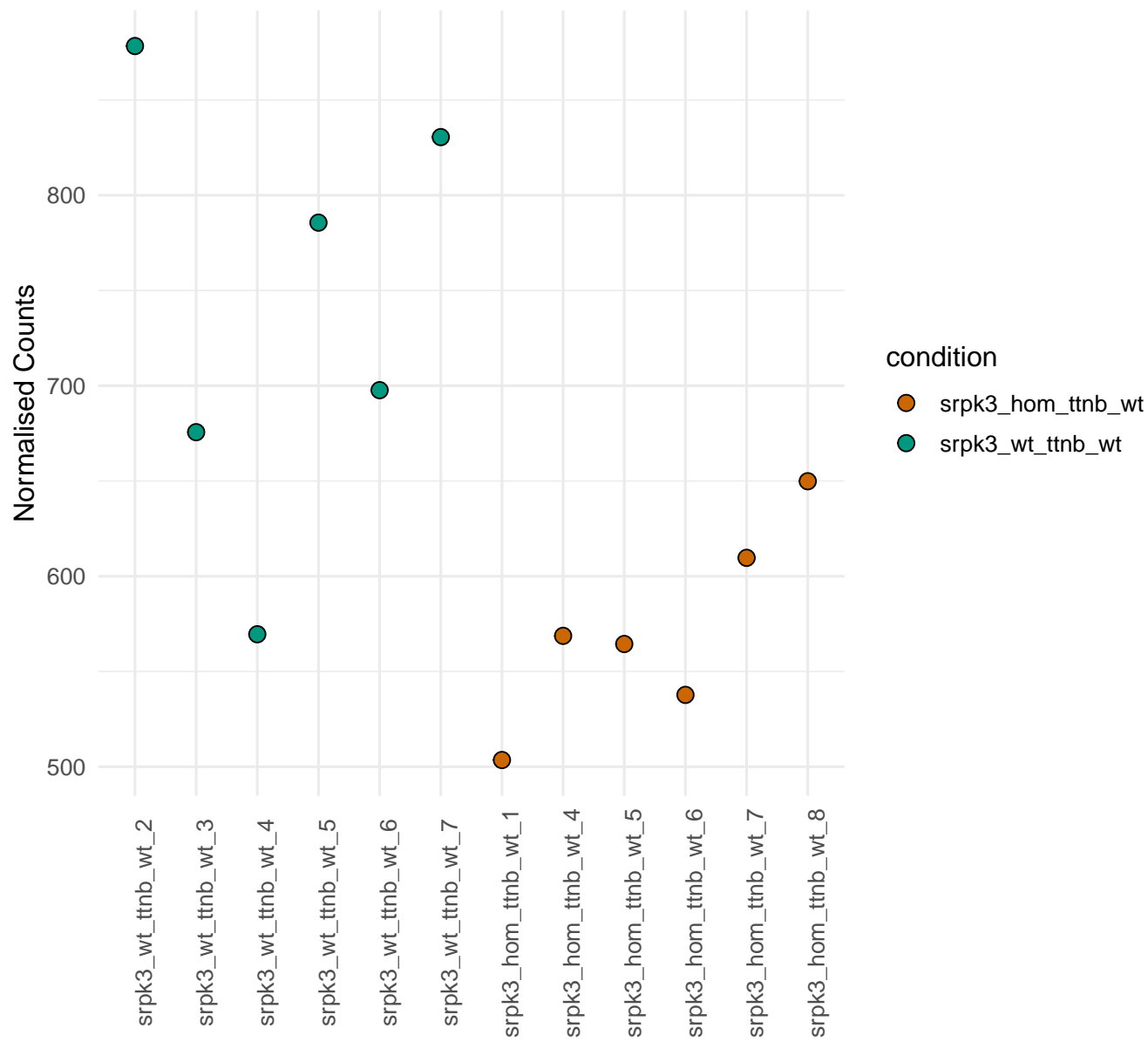
ENSDARG00000067797 / spi1a
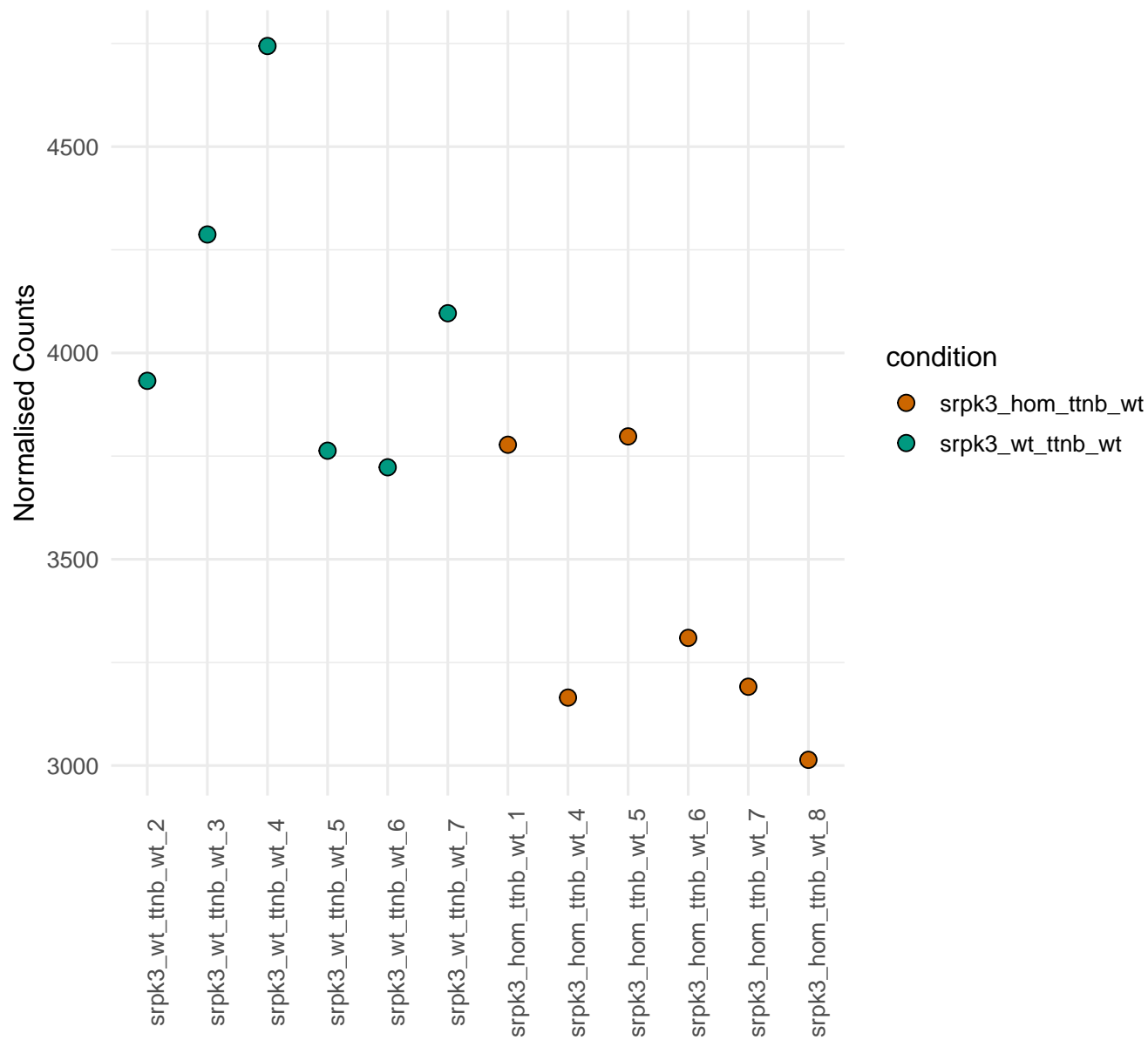25:35553542−35572245
p = 0.0199

ENSDARG00000042533 / gstm.1
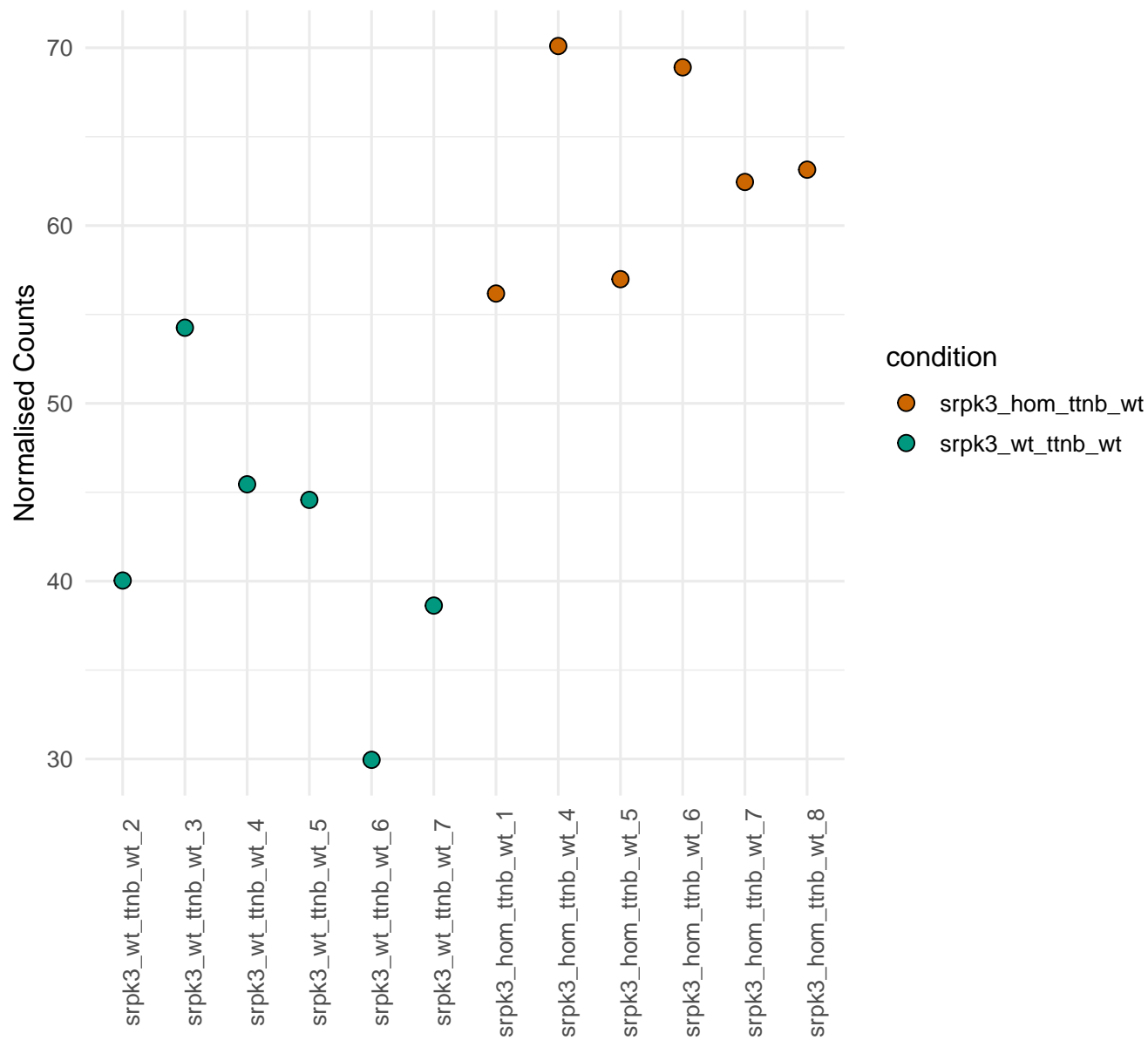8:25295160−25297928
p = 0.02

ENSDARG00000042535 / actc1a
20:29476852−29483514
p = 0.0201

ENSDARG00000094004 / FP102120.1
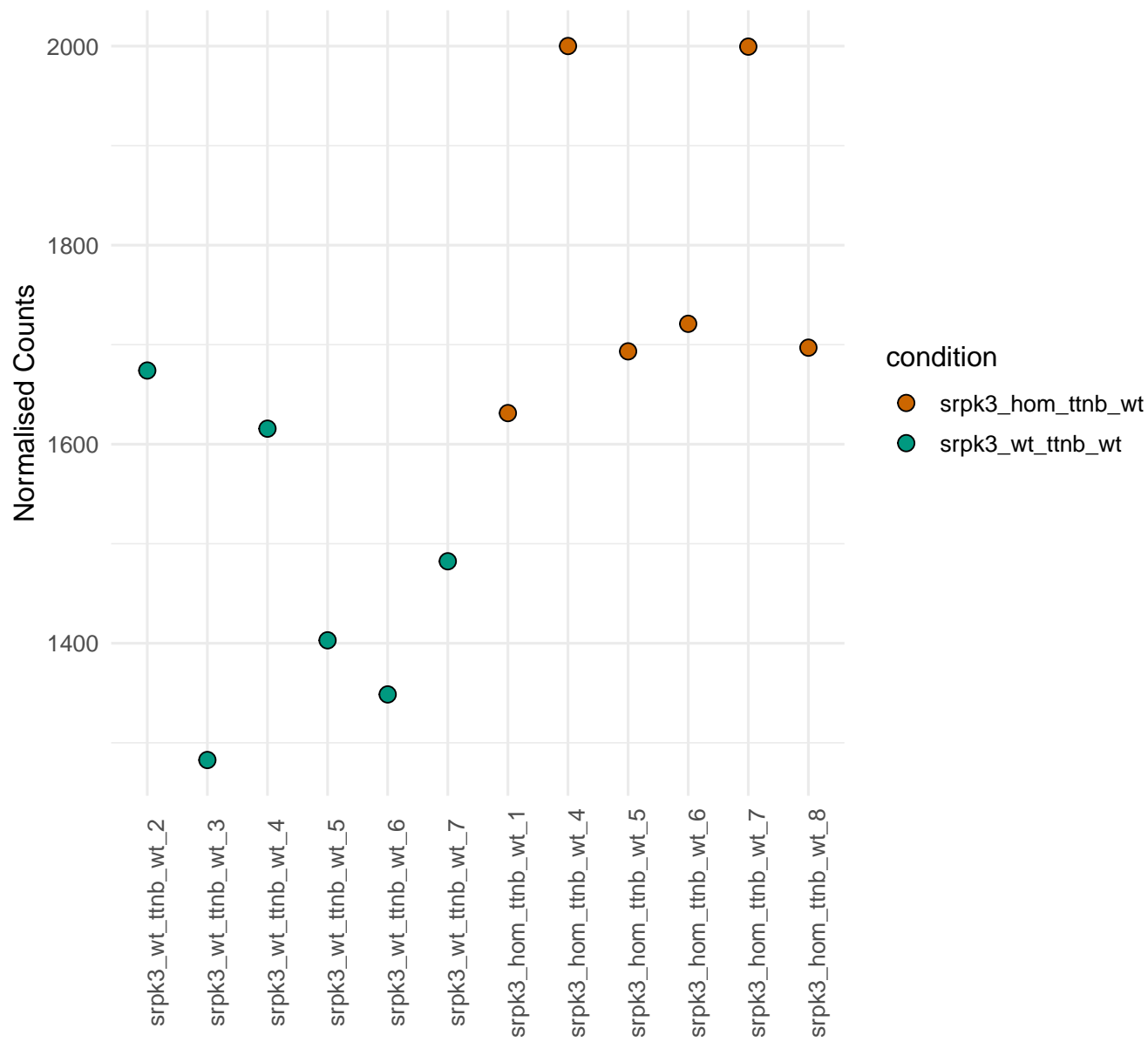9:1372946−1376460
p = 0.0202

ENSDARG00000002084 / lamb2
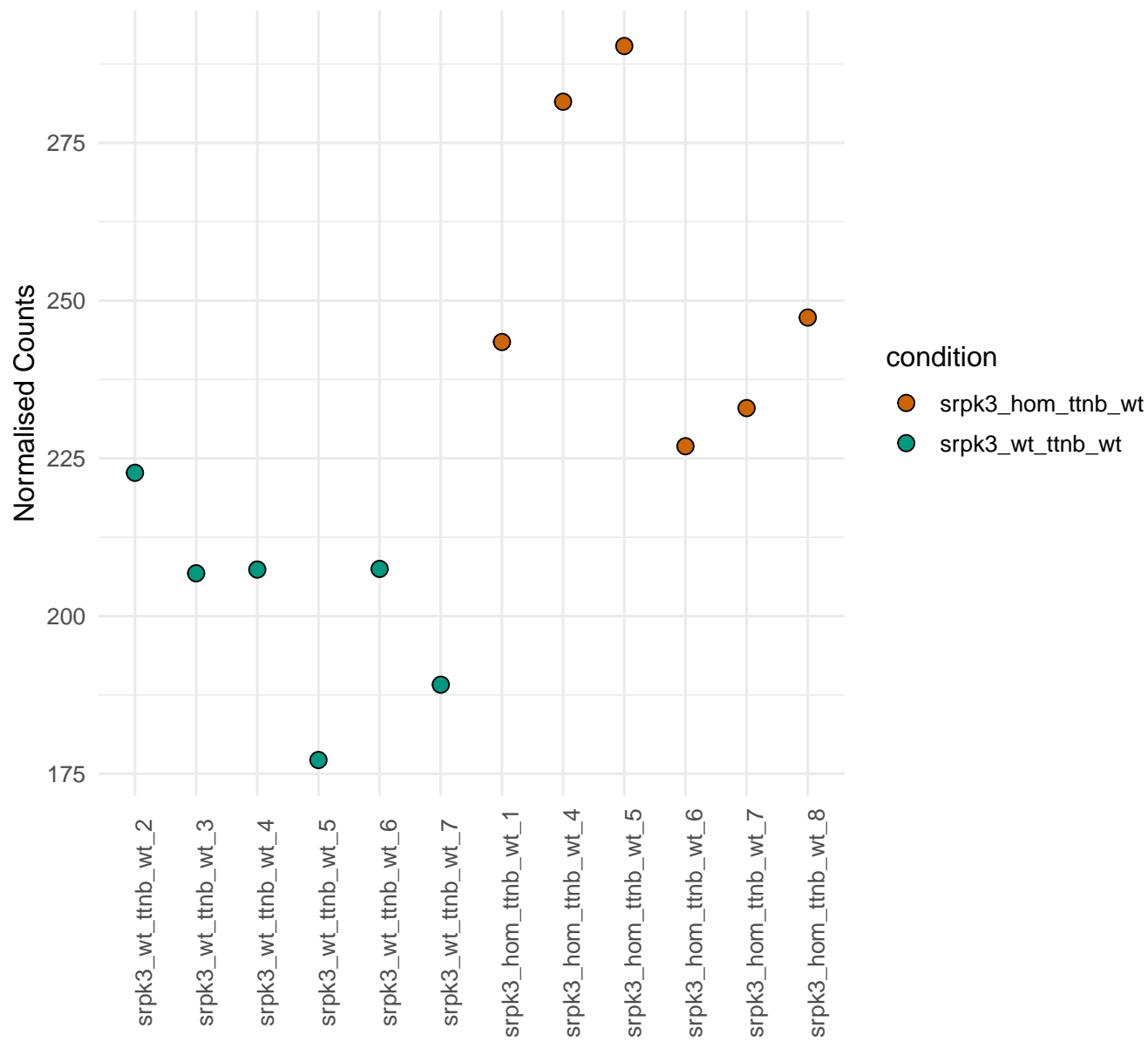23:20180159−20258490
p = 0.0204

ENSDARG00000052429 / syngr2a
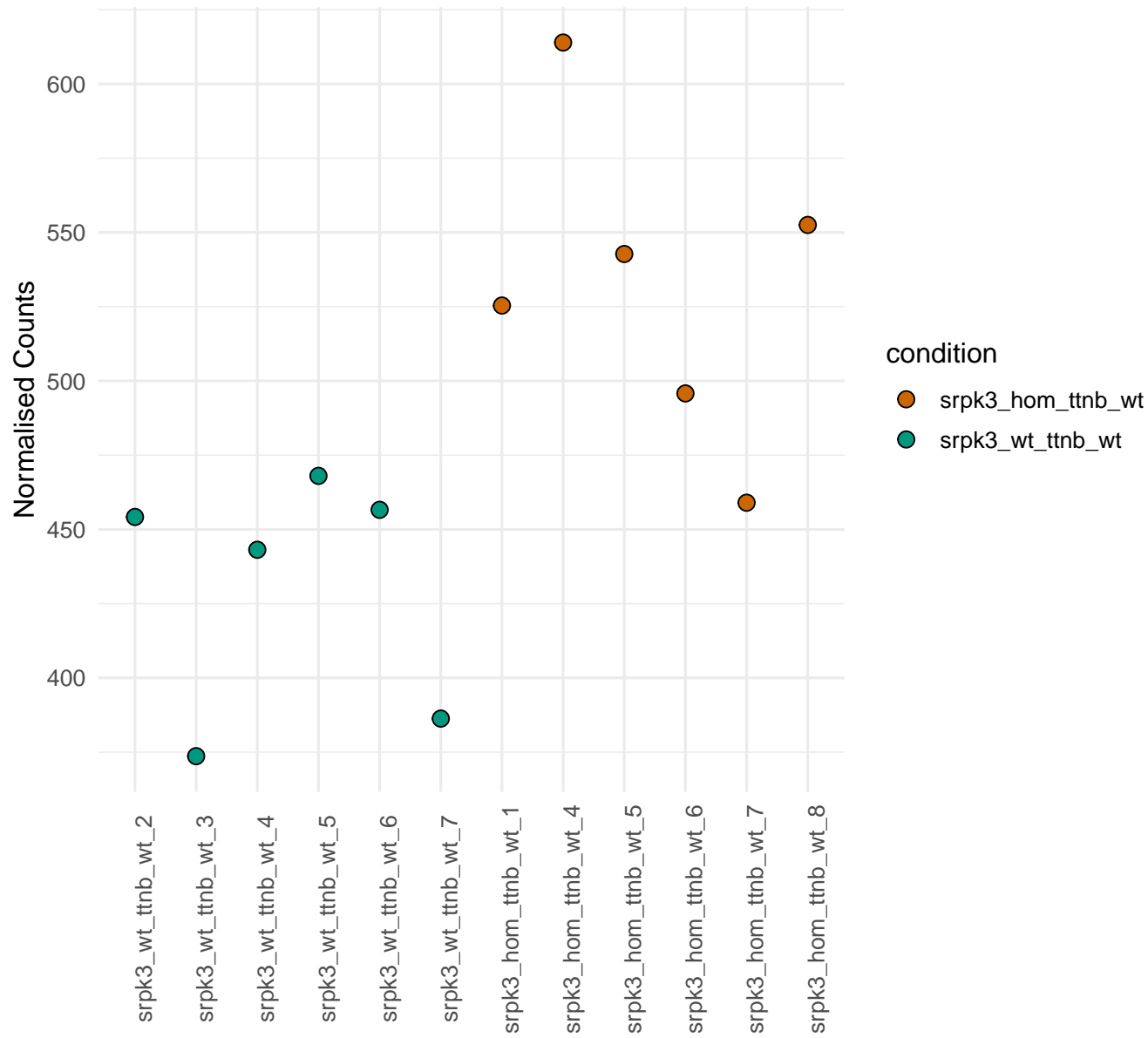3:57766627−57779801
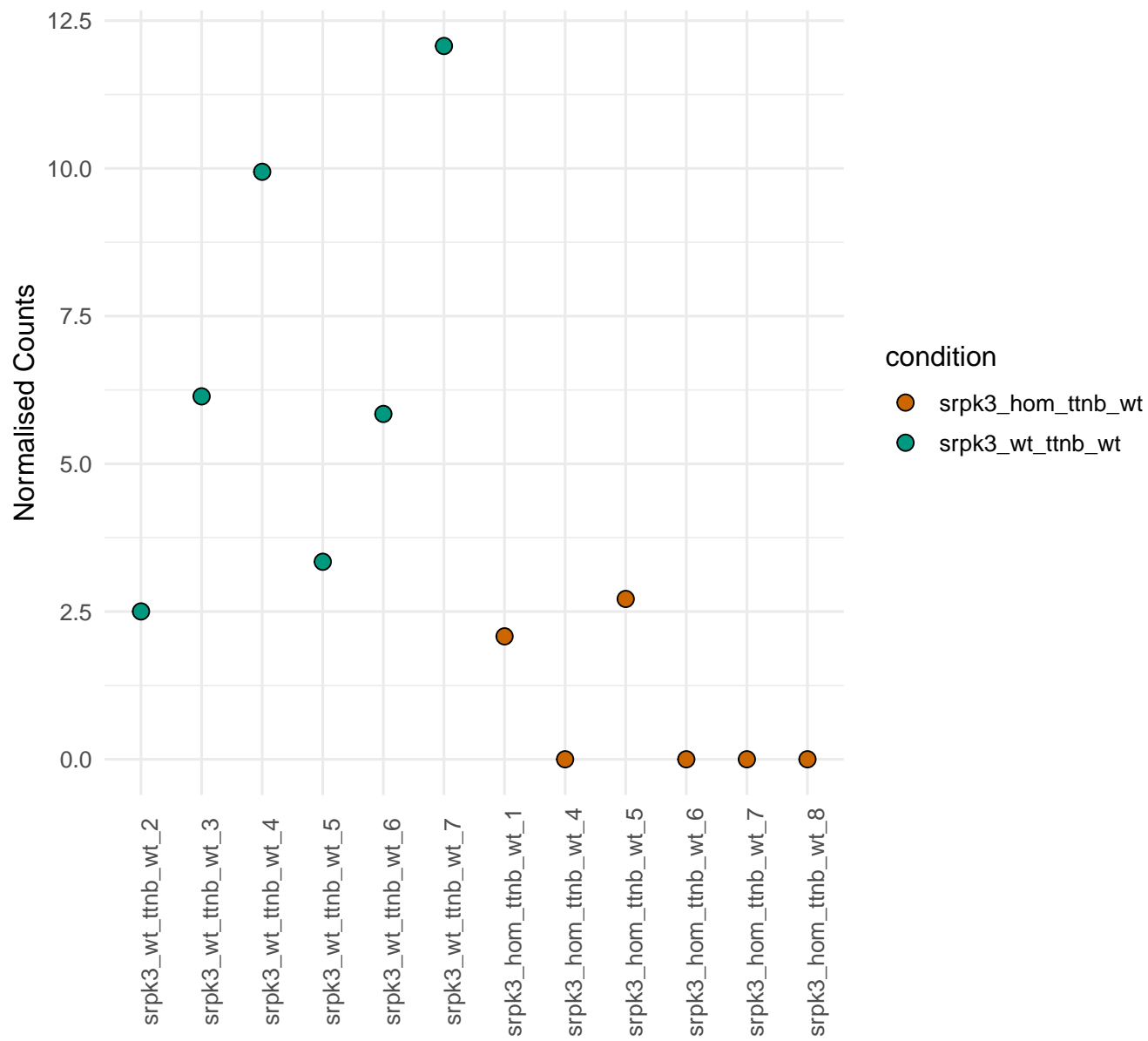p = 0.0208

ENSDARG00000003091 / oclnb
5:26212621−26220871
p = 0.021

ENSDARG00000054373 / b3gnt3.2
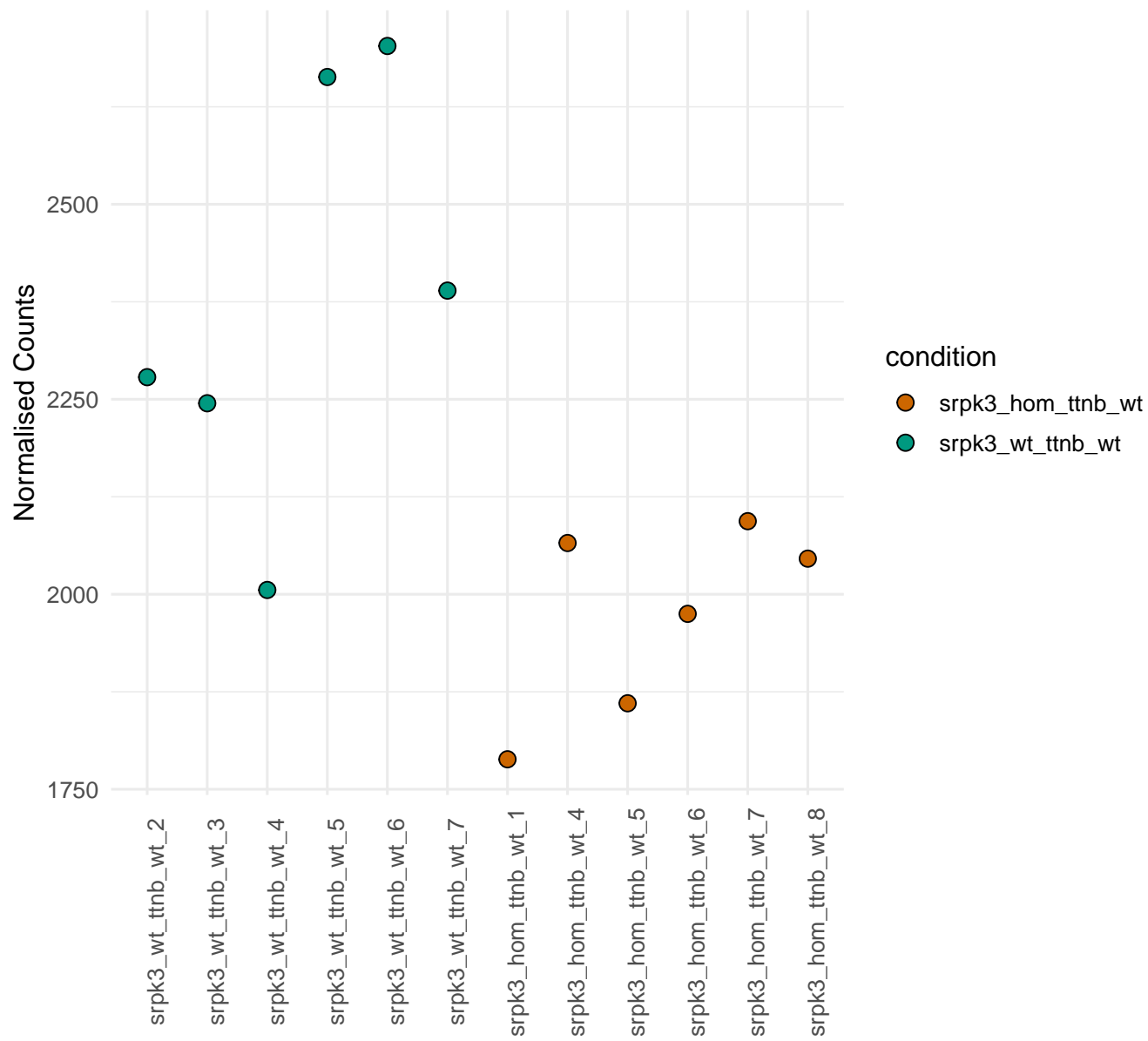8:13572531−13574764
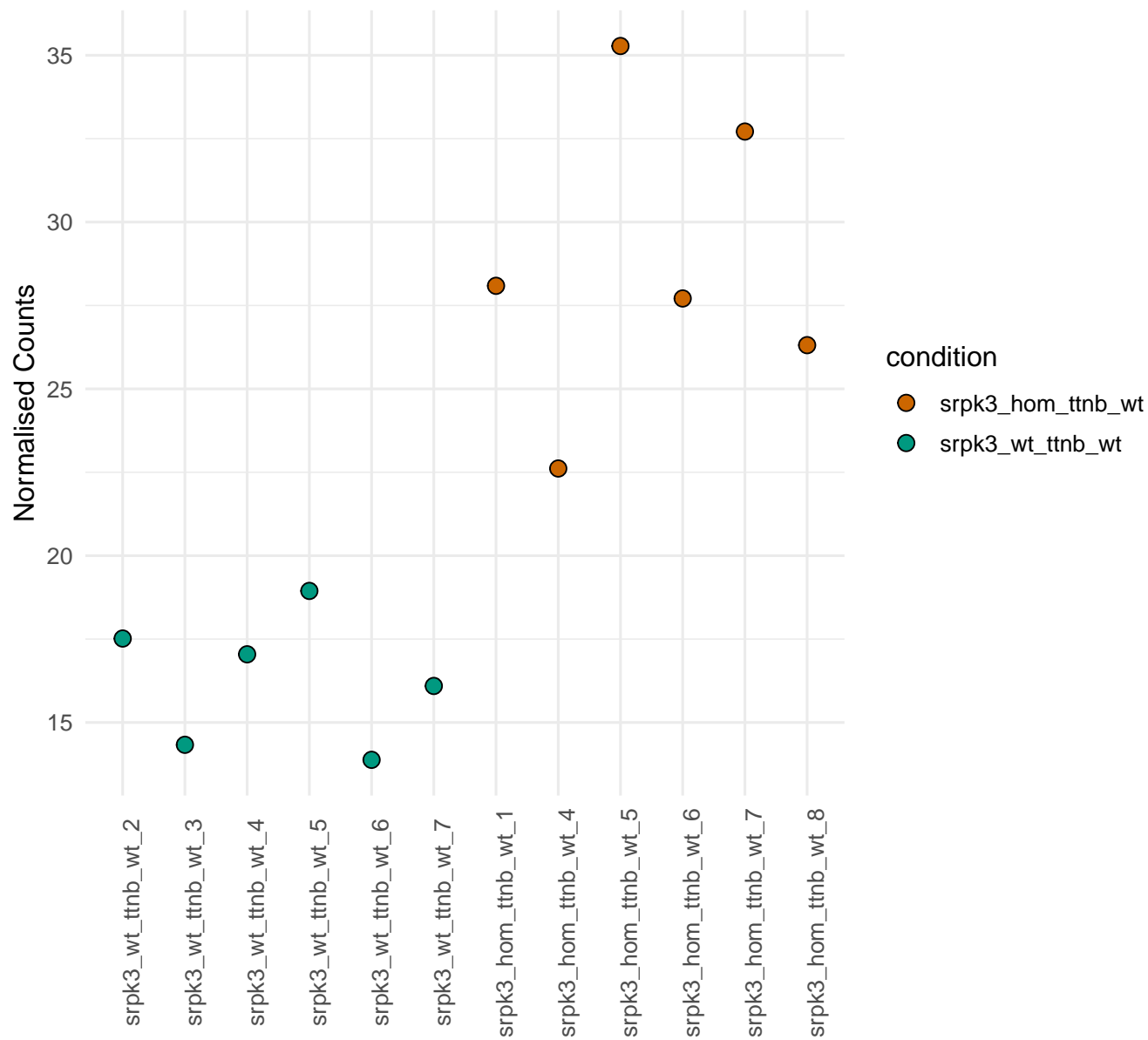p = 0.021

ENSDARG00000078567 / lonrf1l
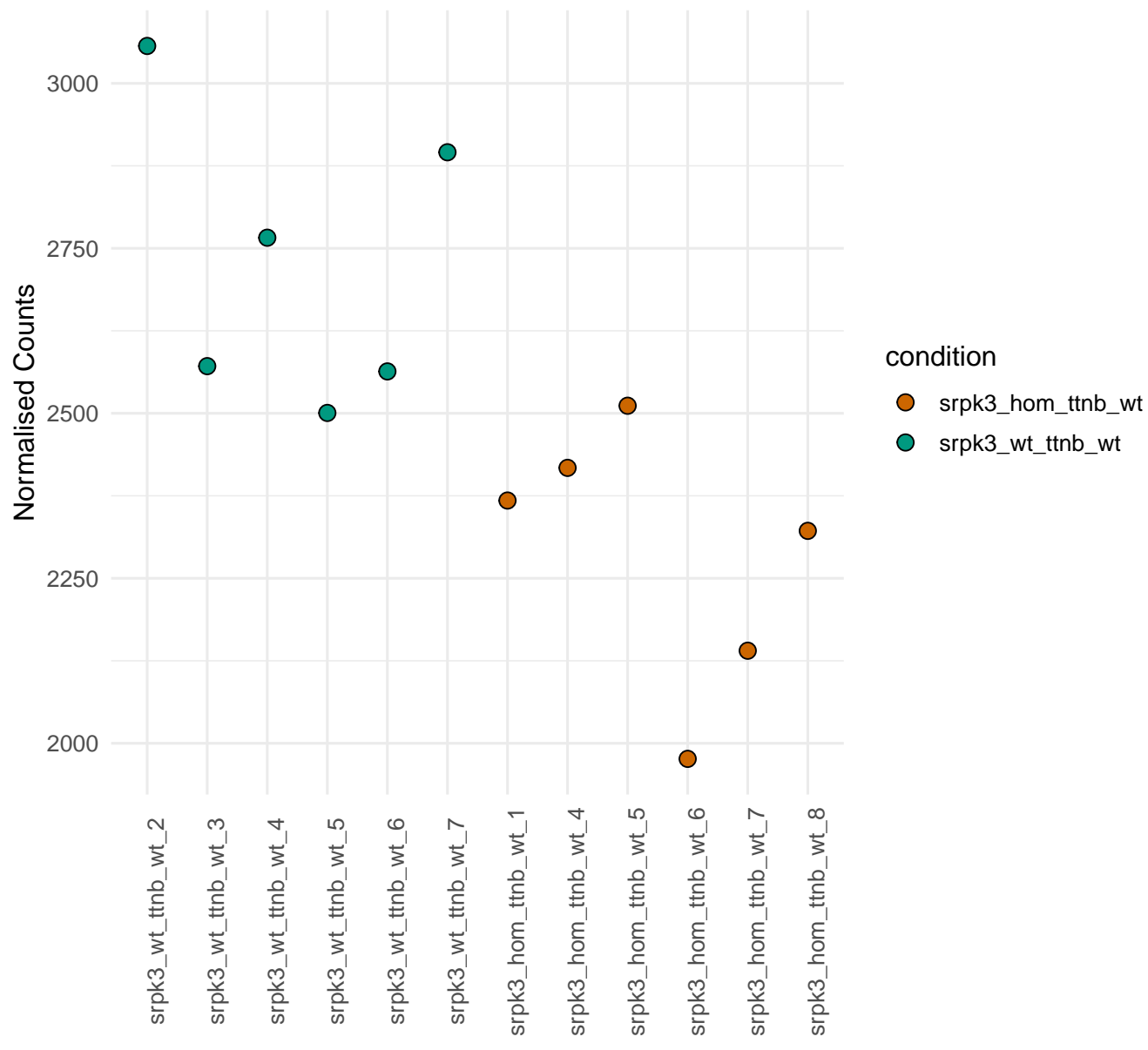8:13700605−13788311
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ENSDARG00000068858 / il2rga
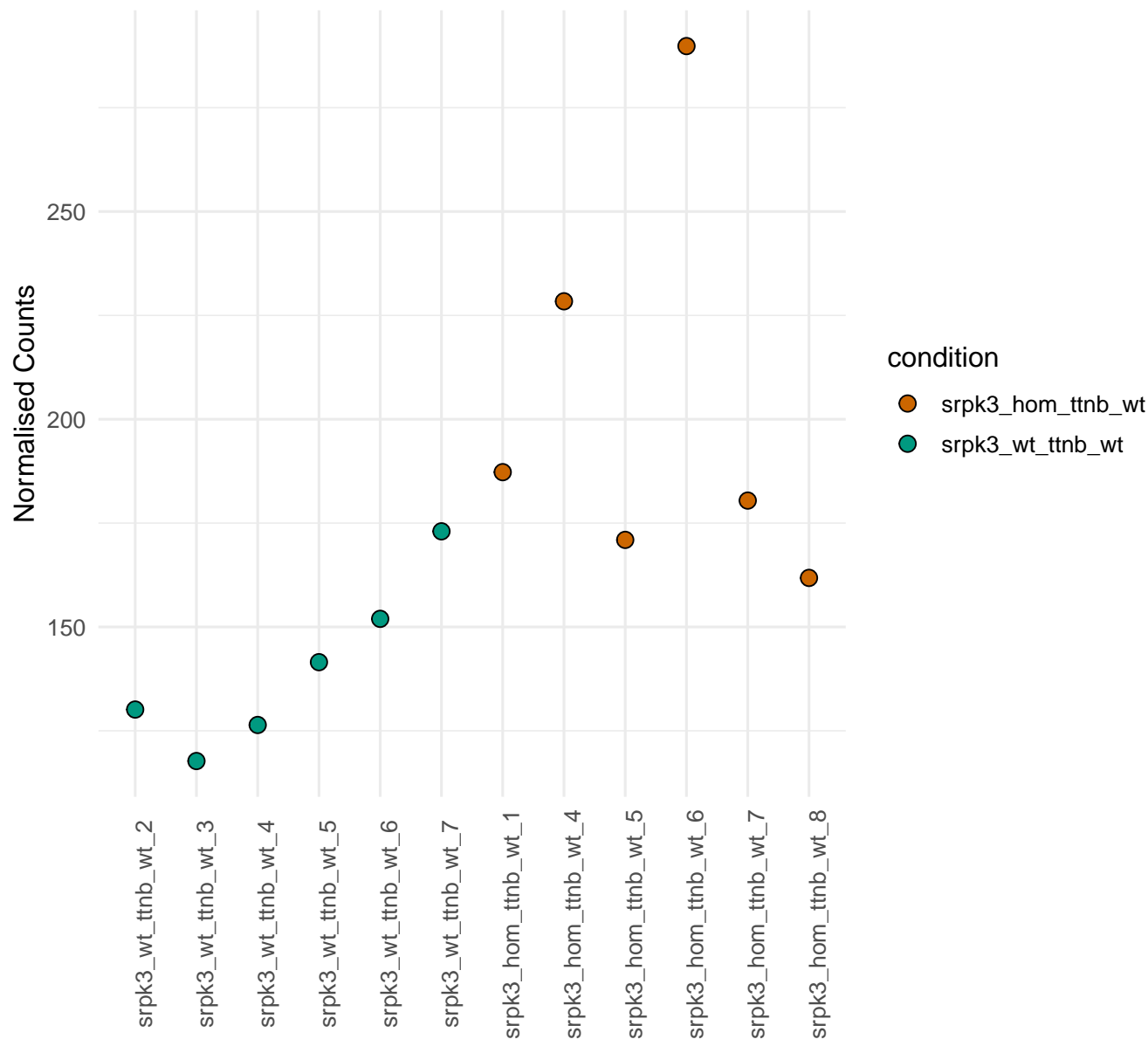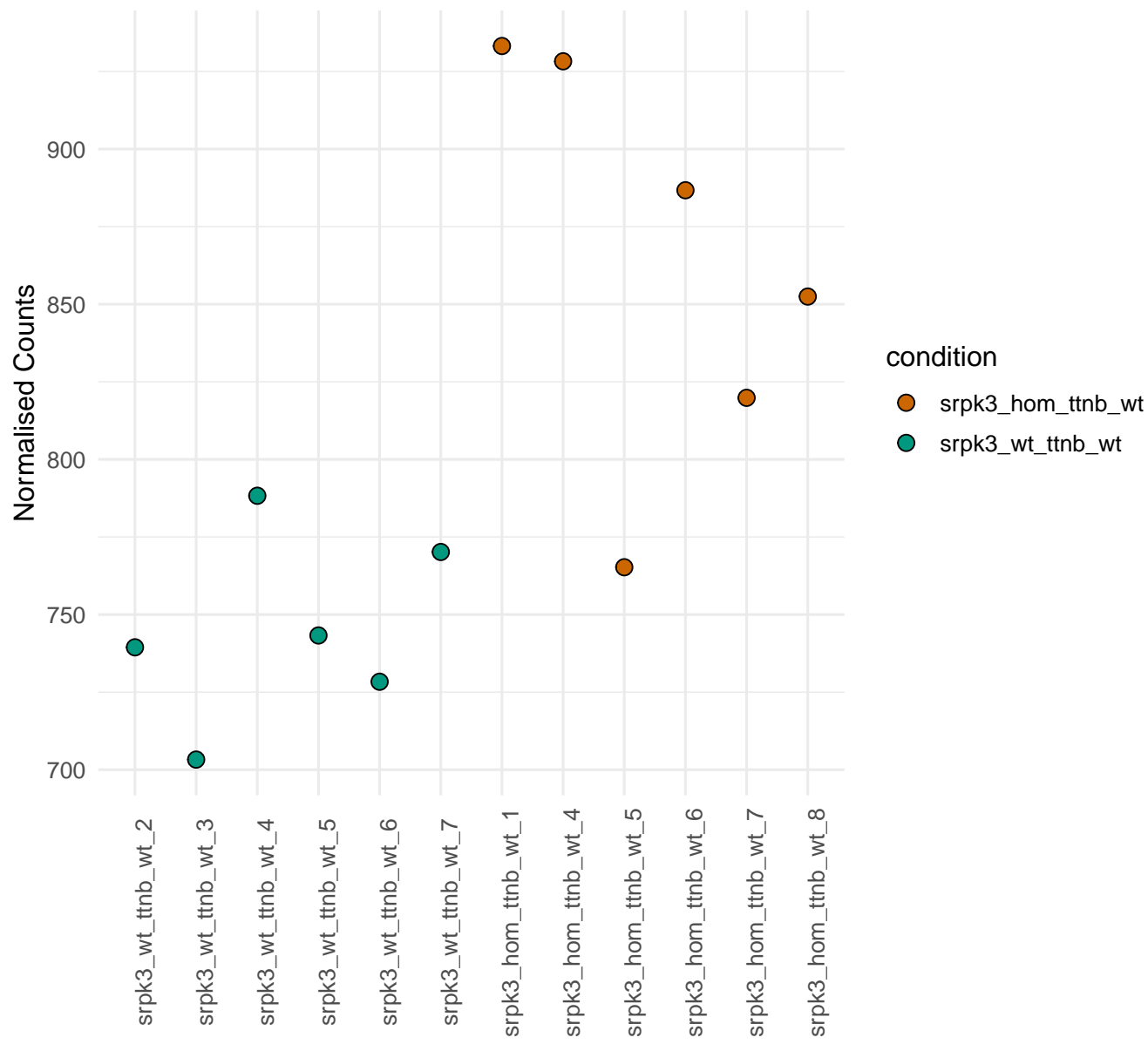10:33544329−33557299
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ENSDARG00000039051 / hhatla
2:21333529−21352101
p = 0.0211

ENSDARG00000031426 / csrnp1a
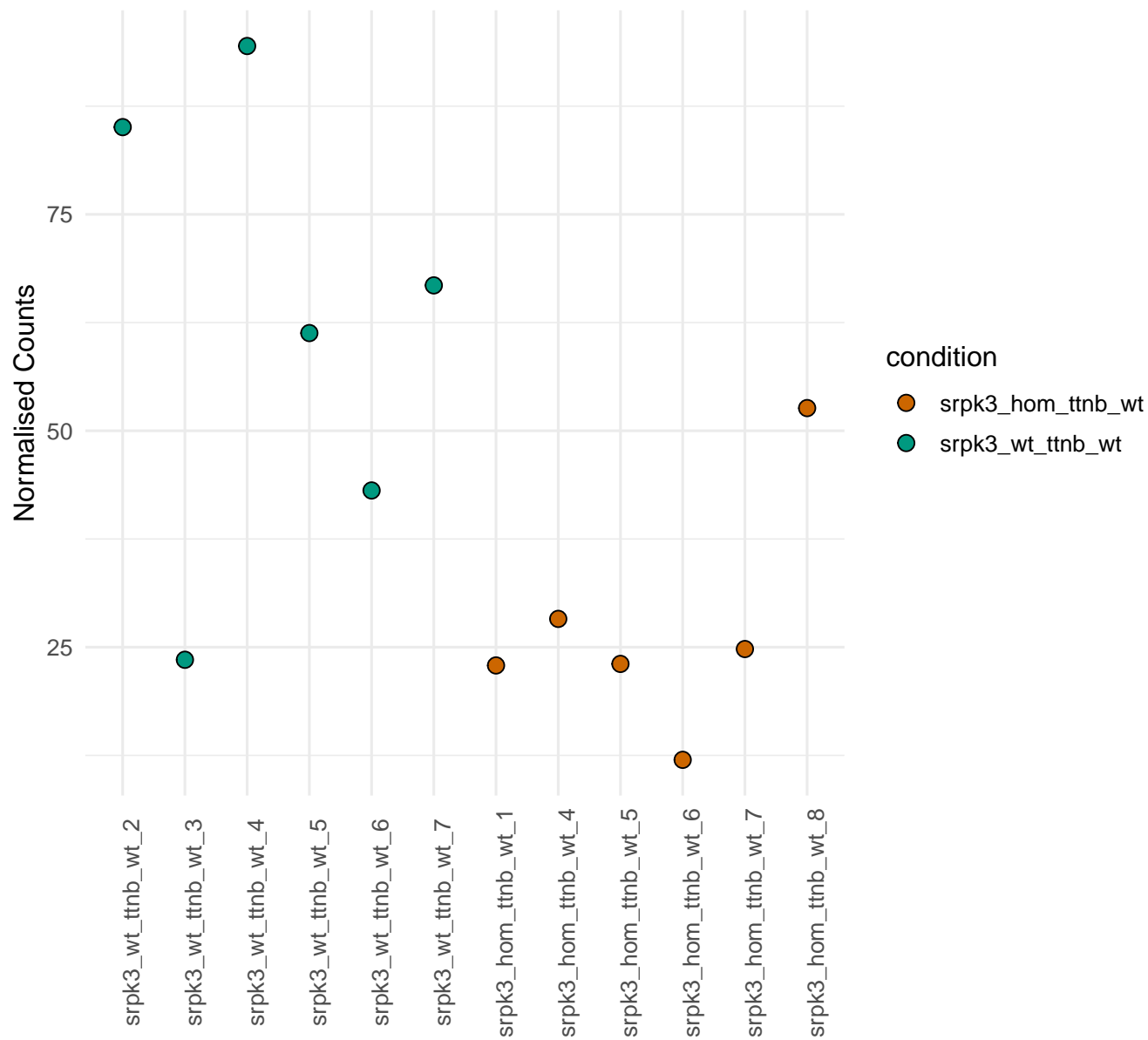2:23790748−23805139
p = 0.0212

ENSDARG00000059701 / flii
3:40206031−40232615
p = 0.0215

ENSDARG00000042920 / sult3st3
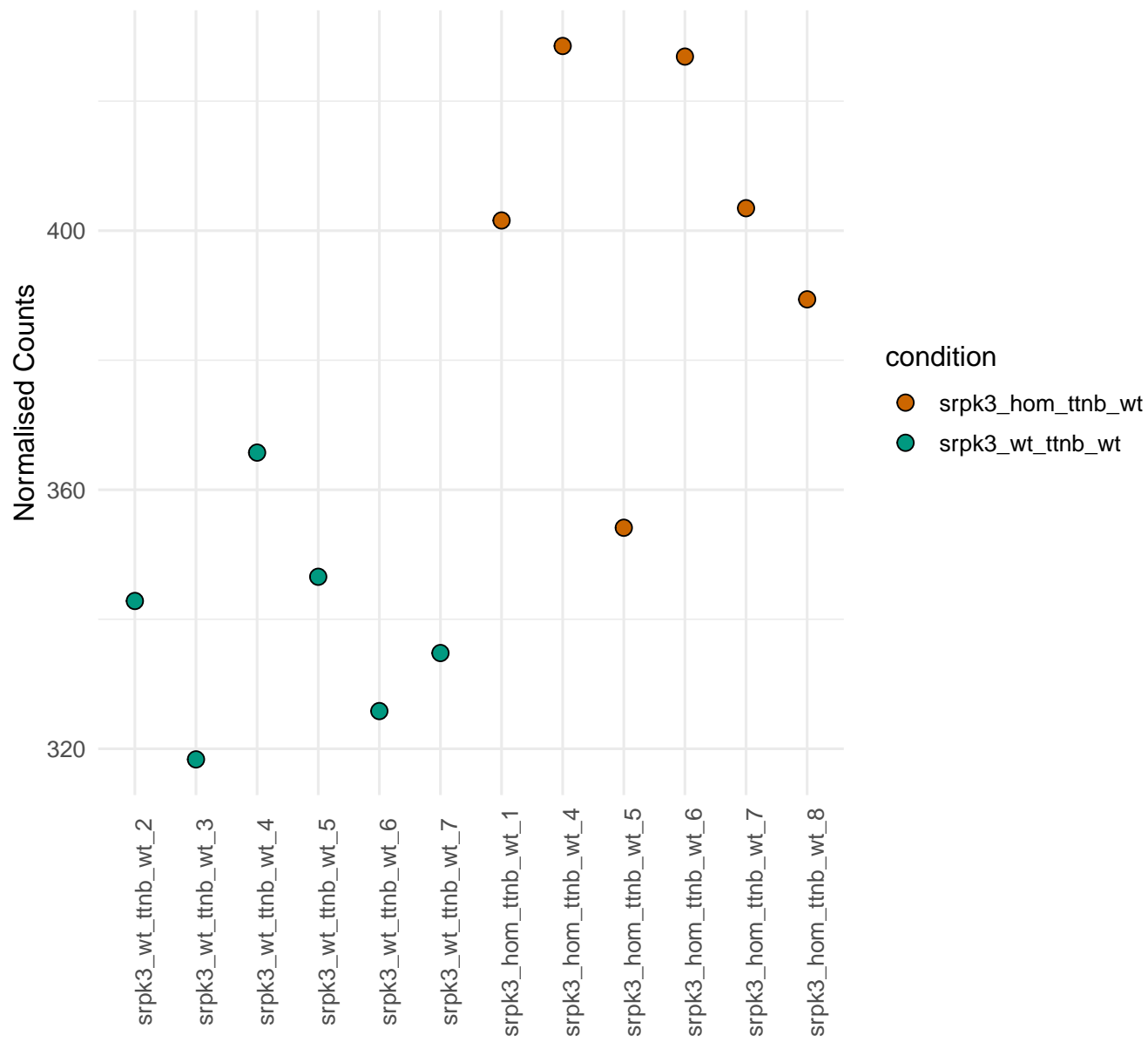22:15315655−15318280
p = 0.022

ENSDARG00000025826 / gna12a
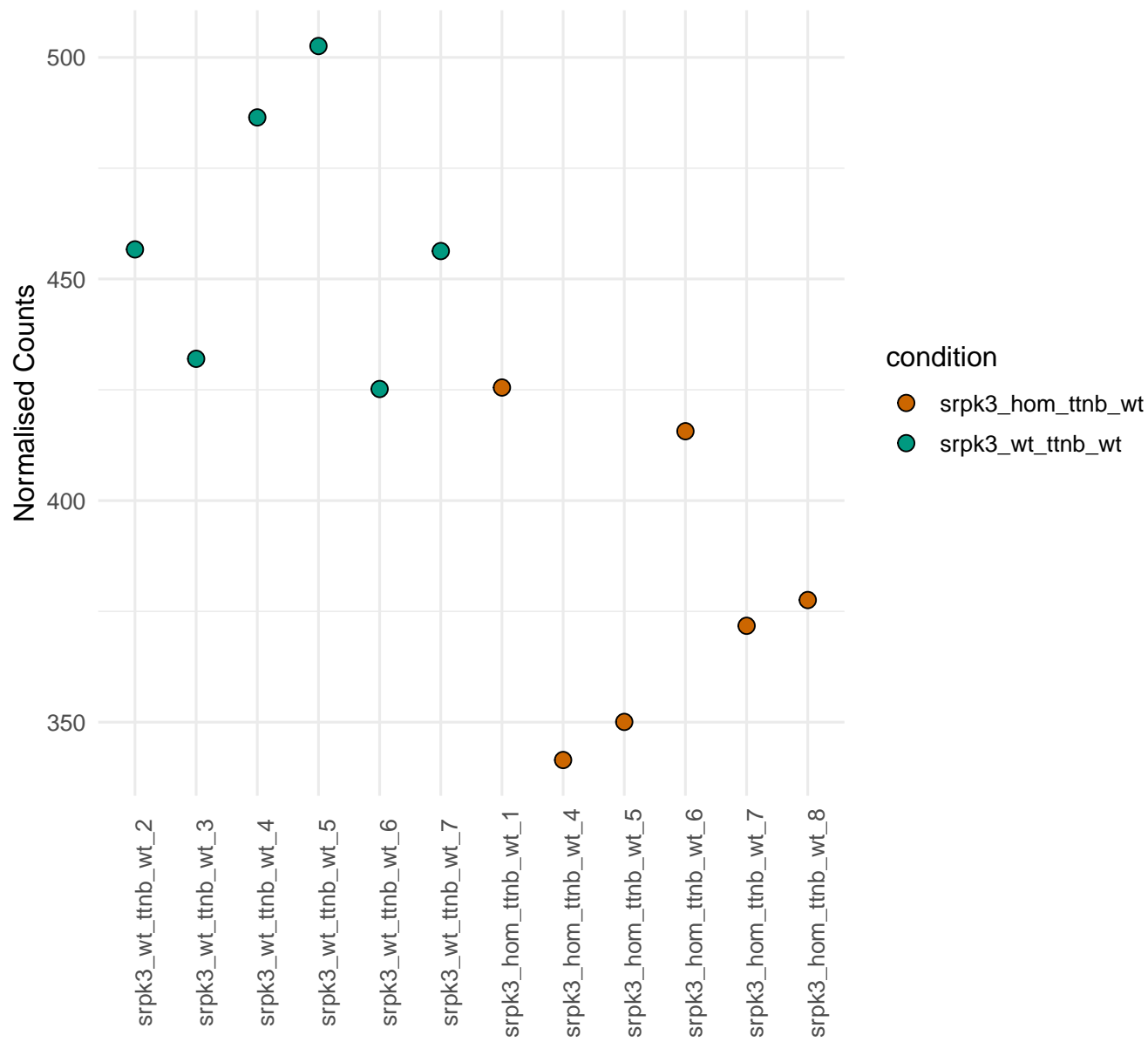3:41647637−41706238
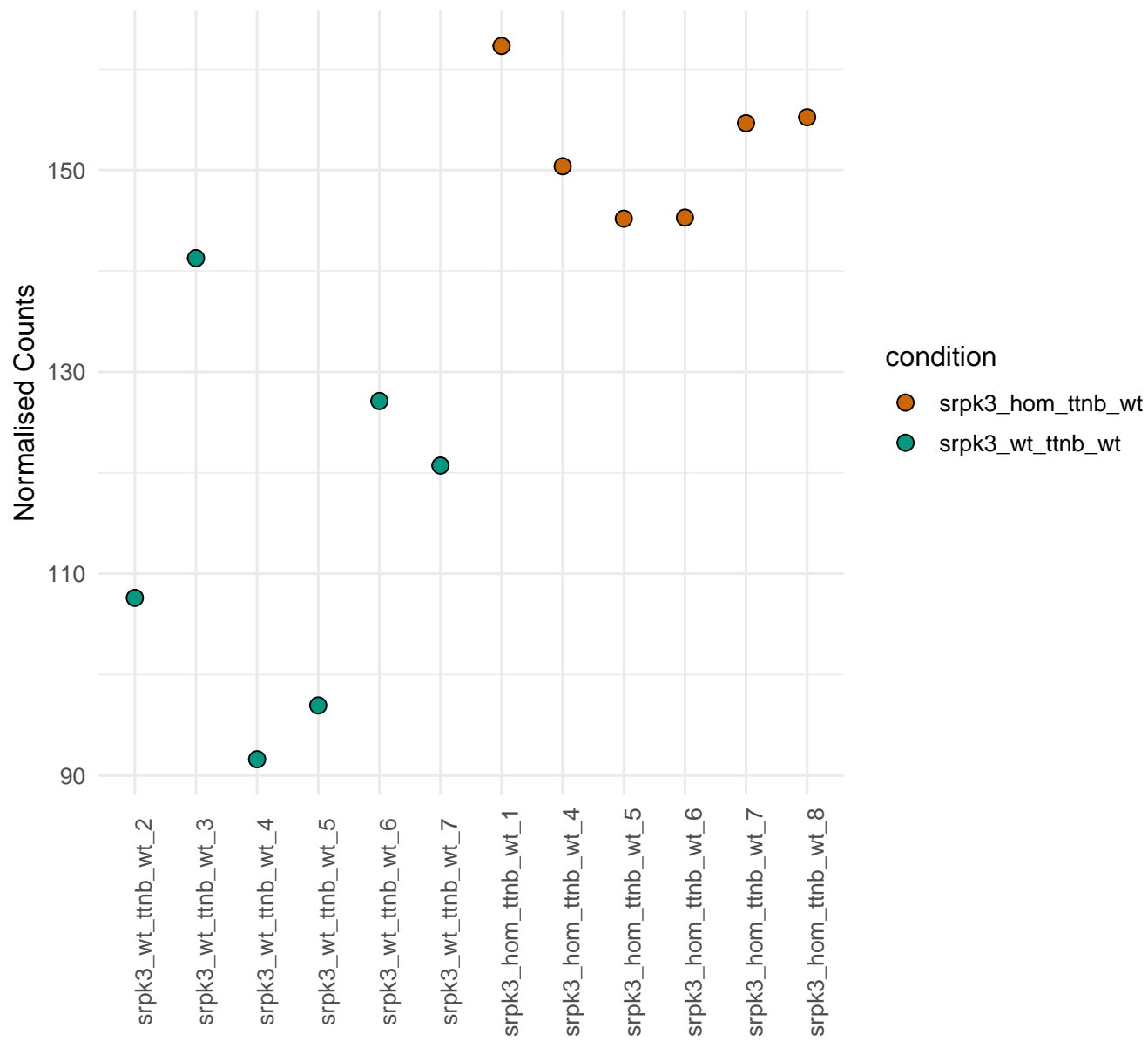p = 0.022

ENSDARG00000005541 / wif1
4:12931763−12956718
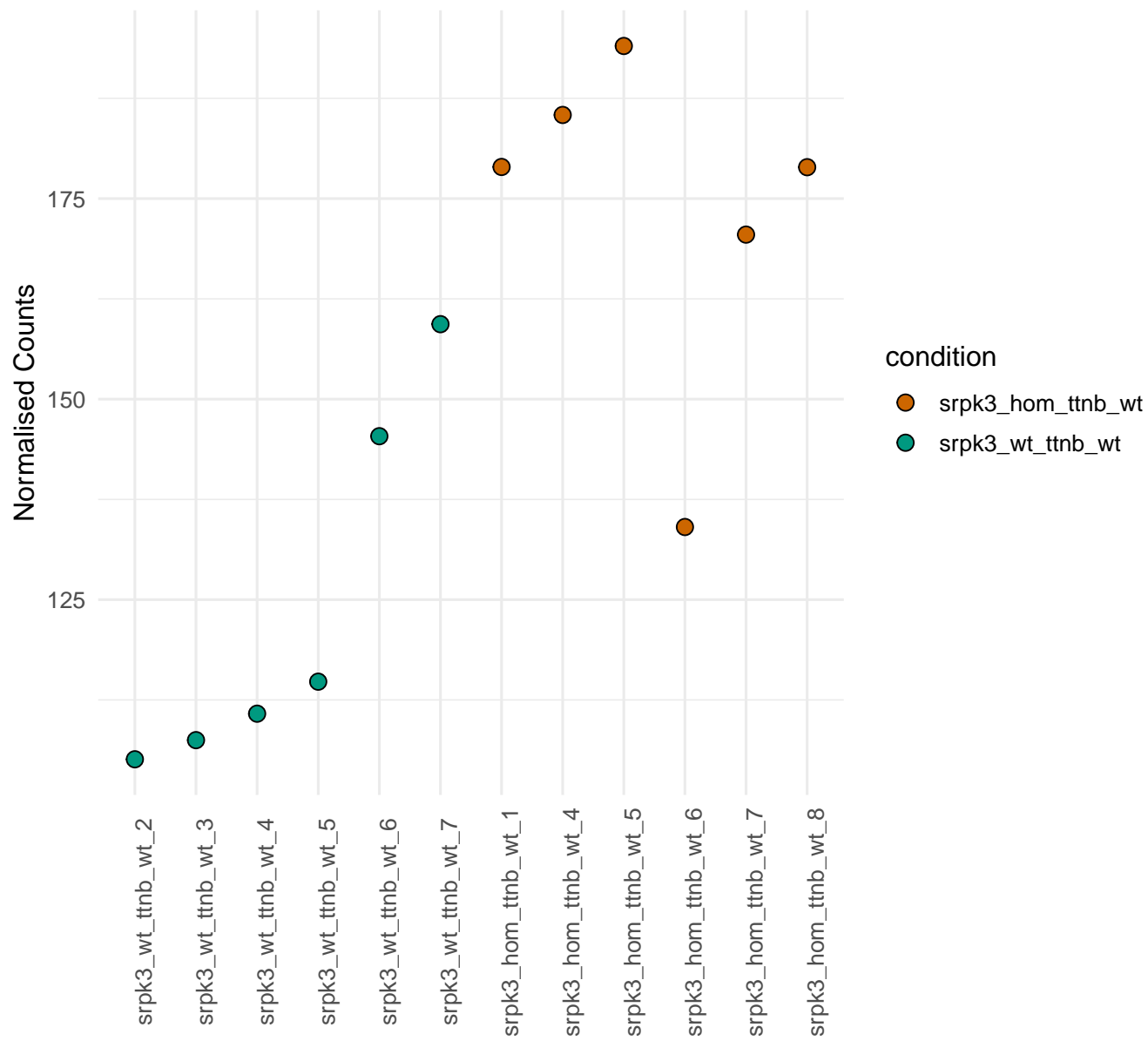p = 0.0222

ENSDARG00000080020 / il13ra1
7:19153320−19168375
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ENSDARG00000086881 / ier2b
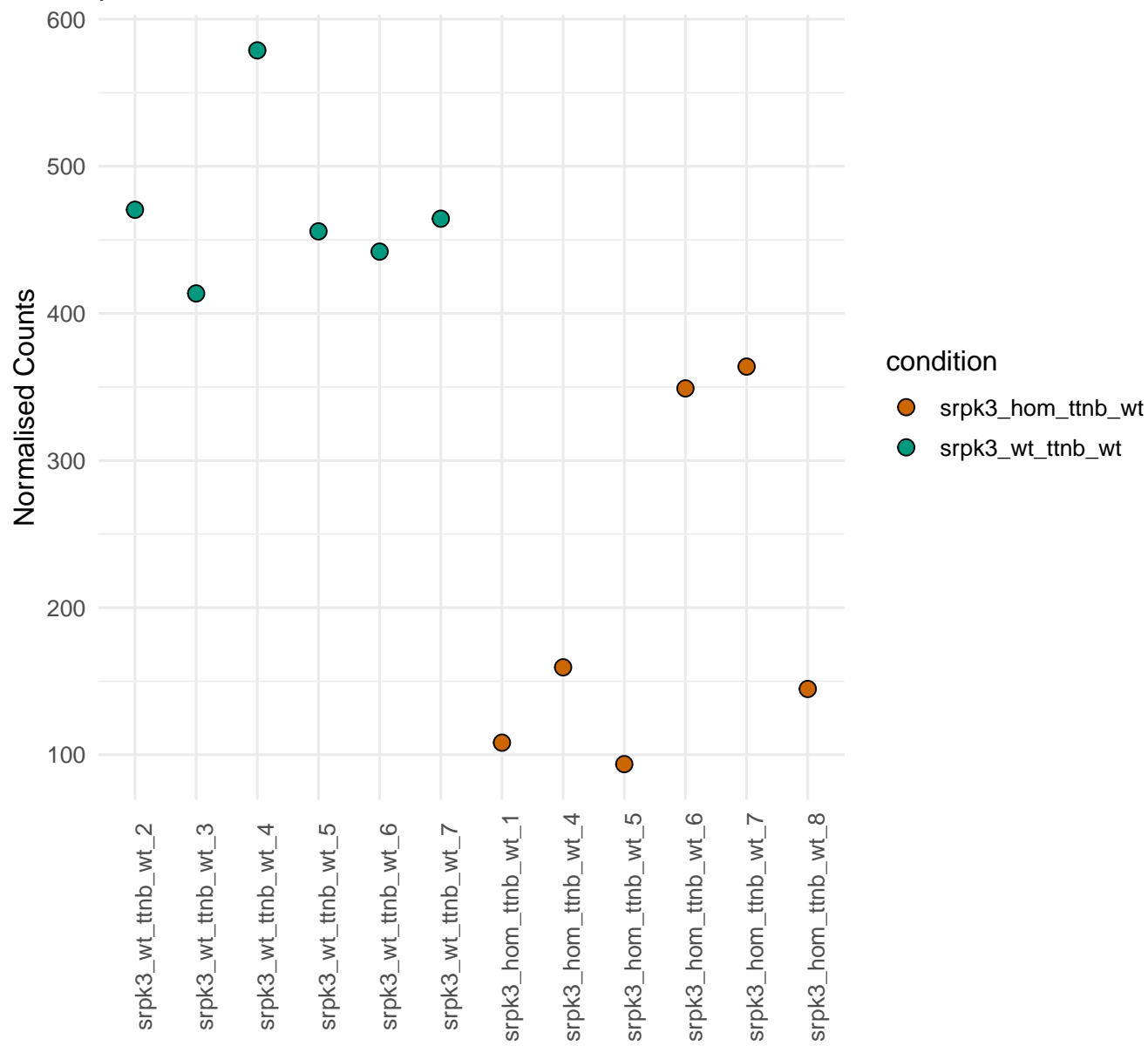11:31038409−31039533
p = 0.0227

ENSDARG00000096655 / BX901920.1
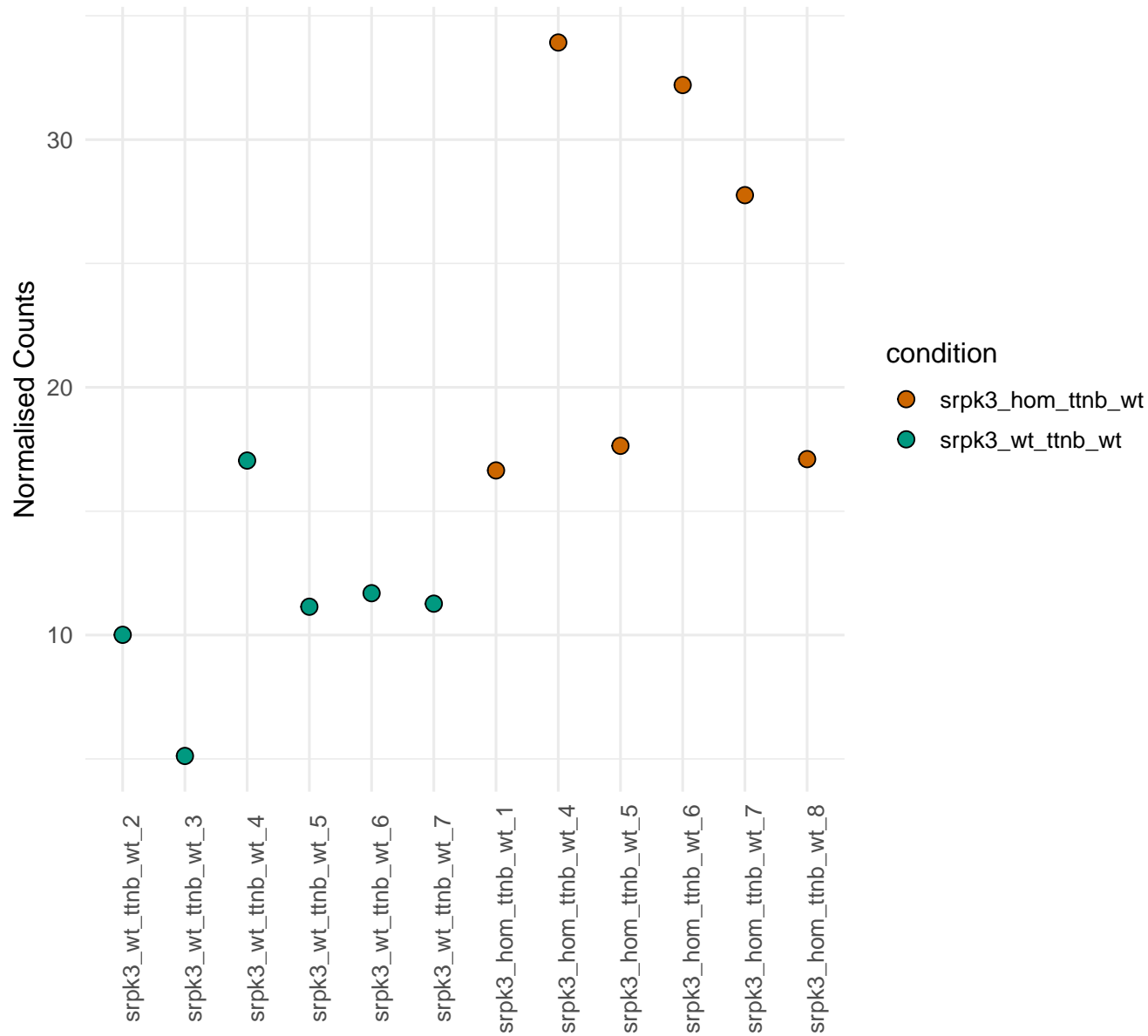20:14657141−14661432
p = 0.023

ENSDARG00000053953 / myadml2
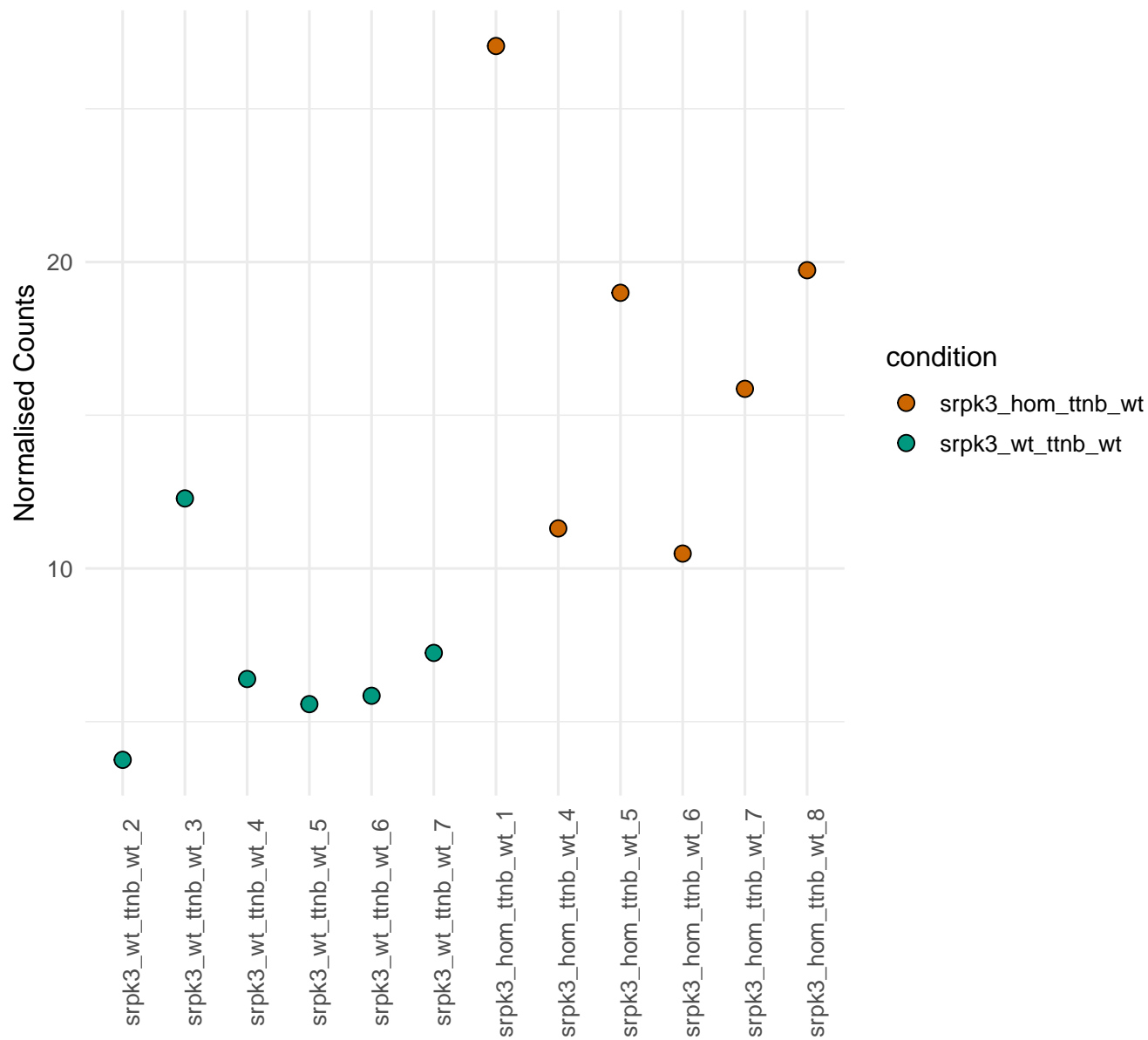3:57991074–57991985
p = 0.0231

ENSDARG00000102638 / si:rp71−7l19.2
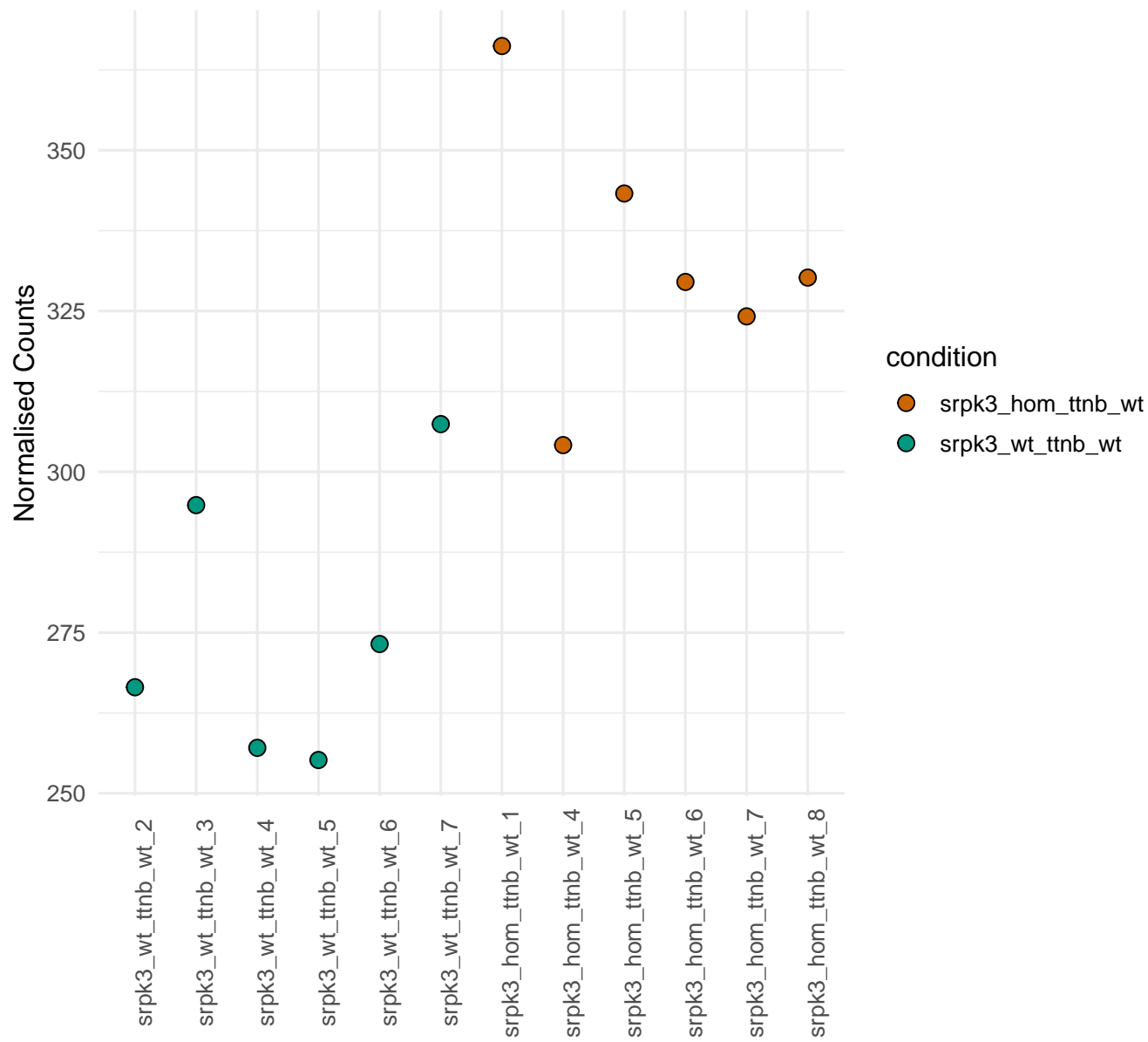4:71221655−71267777
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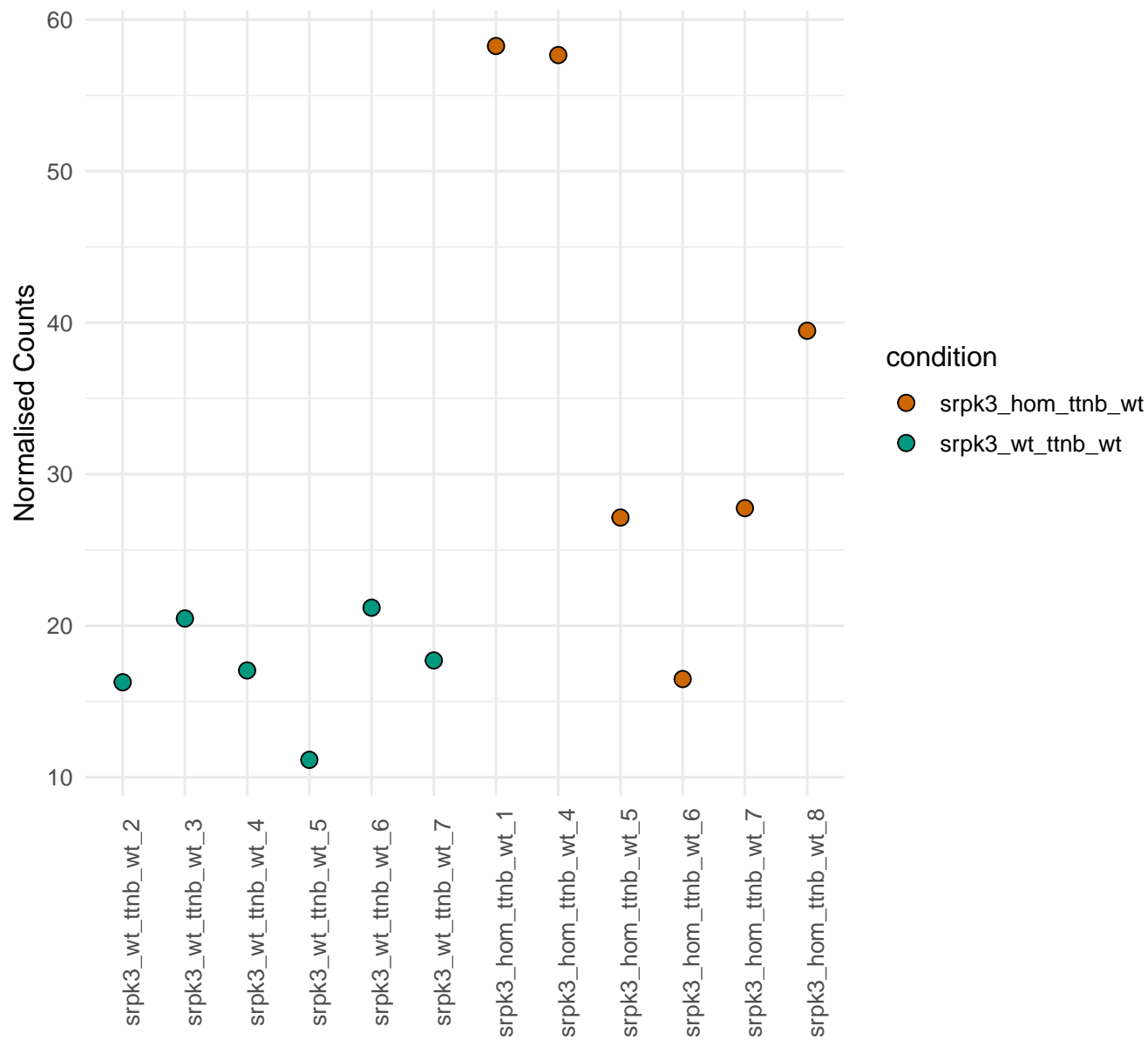ENSDARG00000036943 / golph3l
19:329808−340641
p = 0.0235

ENSDARG00000075504 / si:dkey−40c23.2
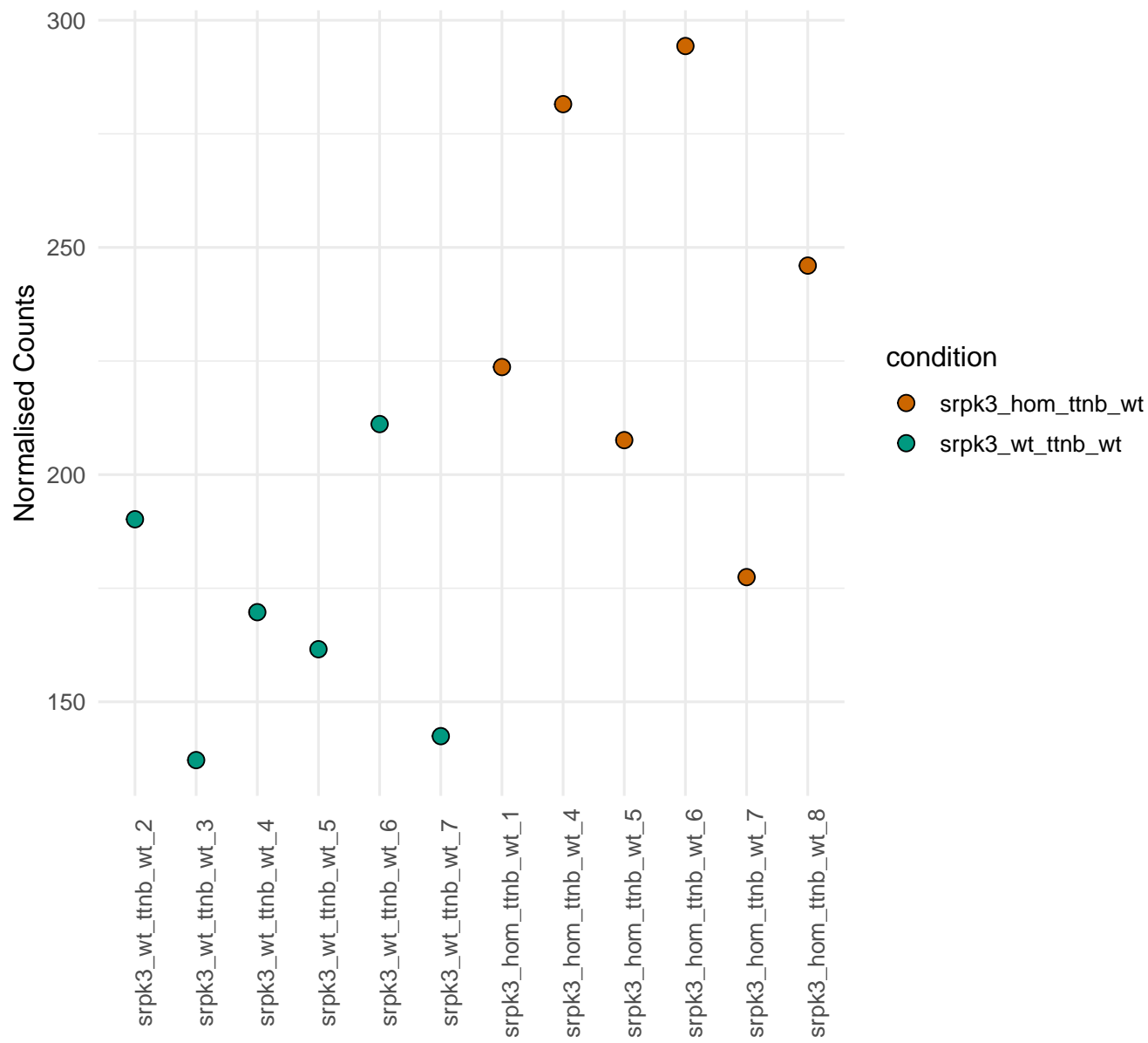11:1584747−1607337
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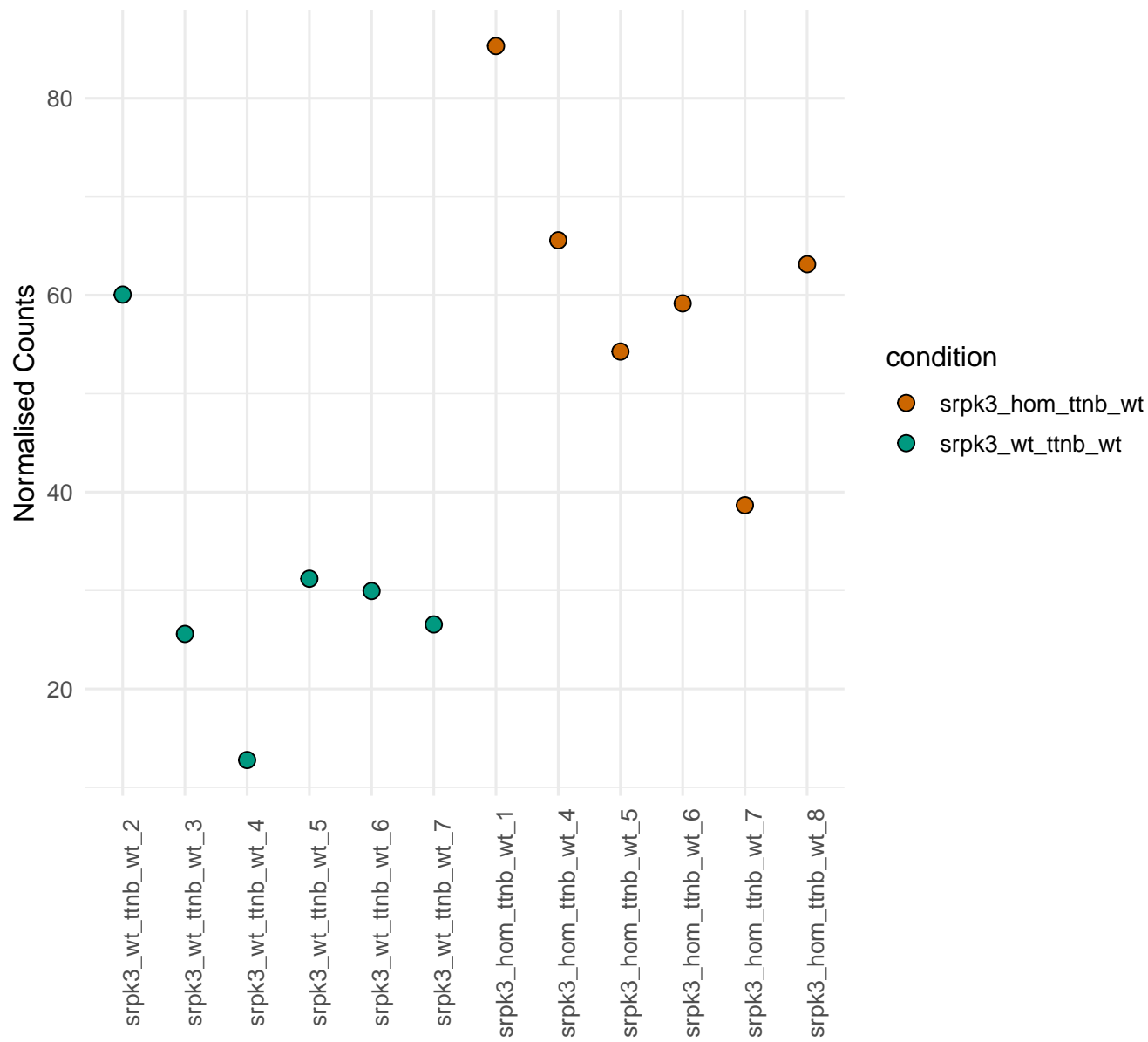ENSDARG00000021250 / slc25a48
14:25590603−25599002
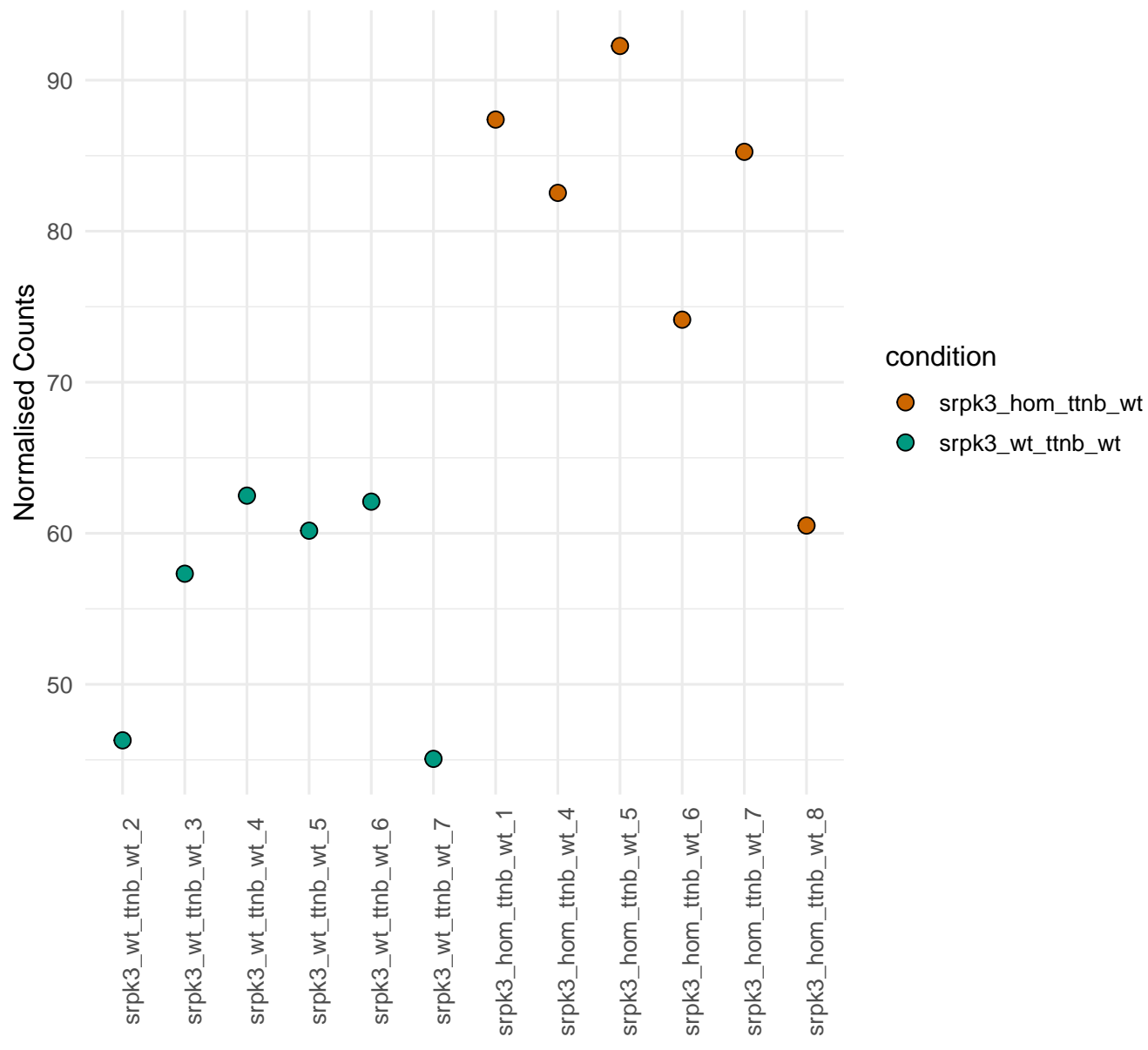p = 0.0237

ENSDARG00000058647 / hck
23:7505943−7545960
p = 0.024
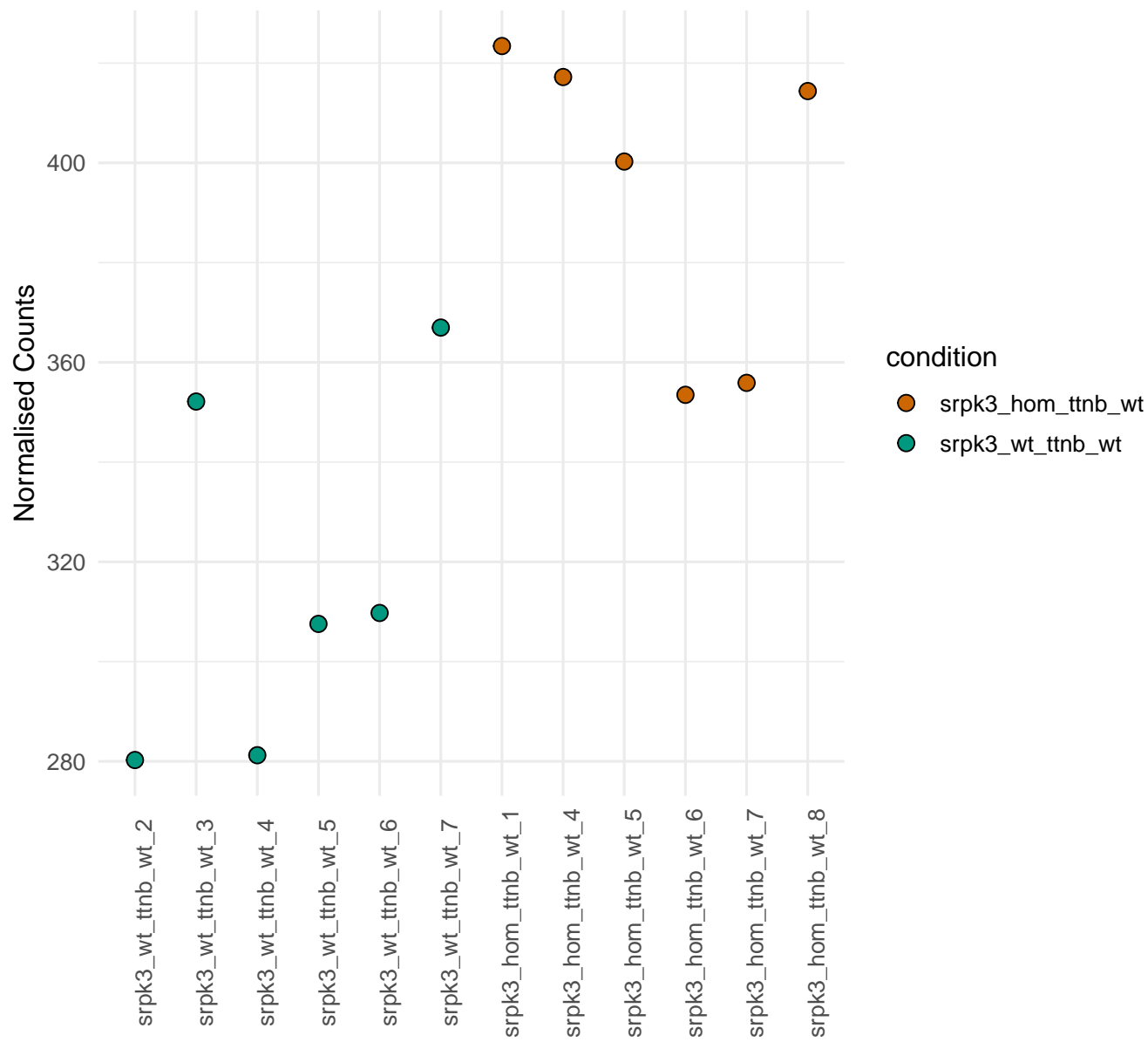
ENSDARG00000105230 / fgf4
7:54617060−54624876
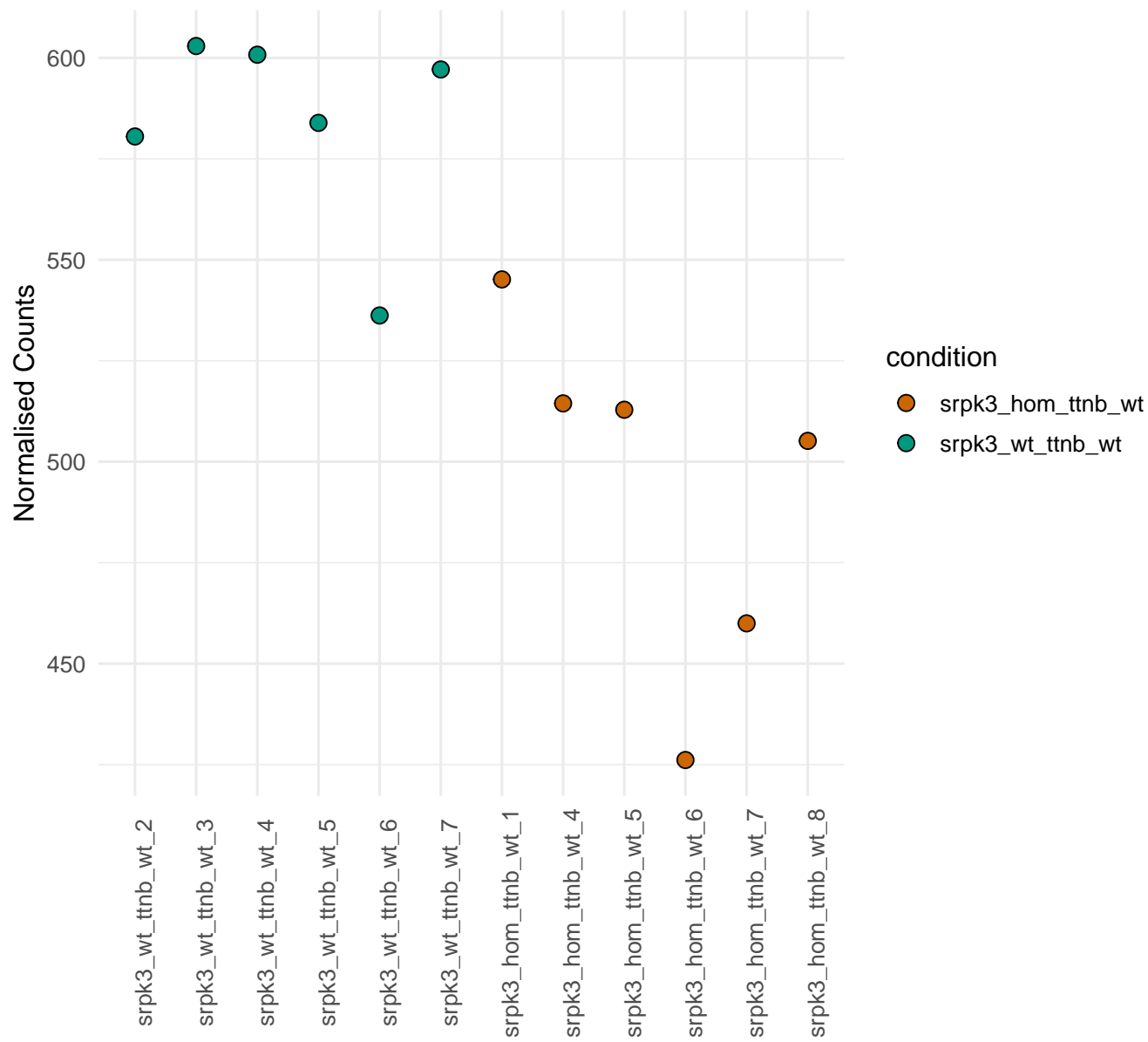p = 0.0245

ENSDARG00000028096 / cldn23a
10:15046837−15048781
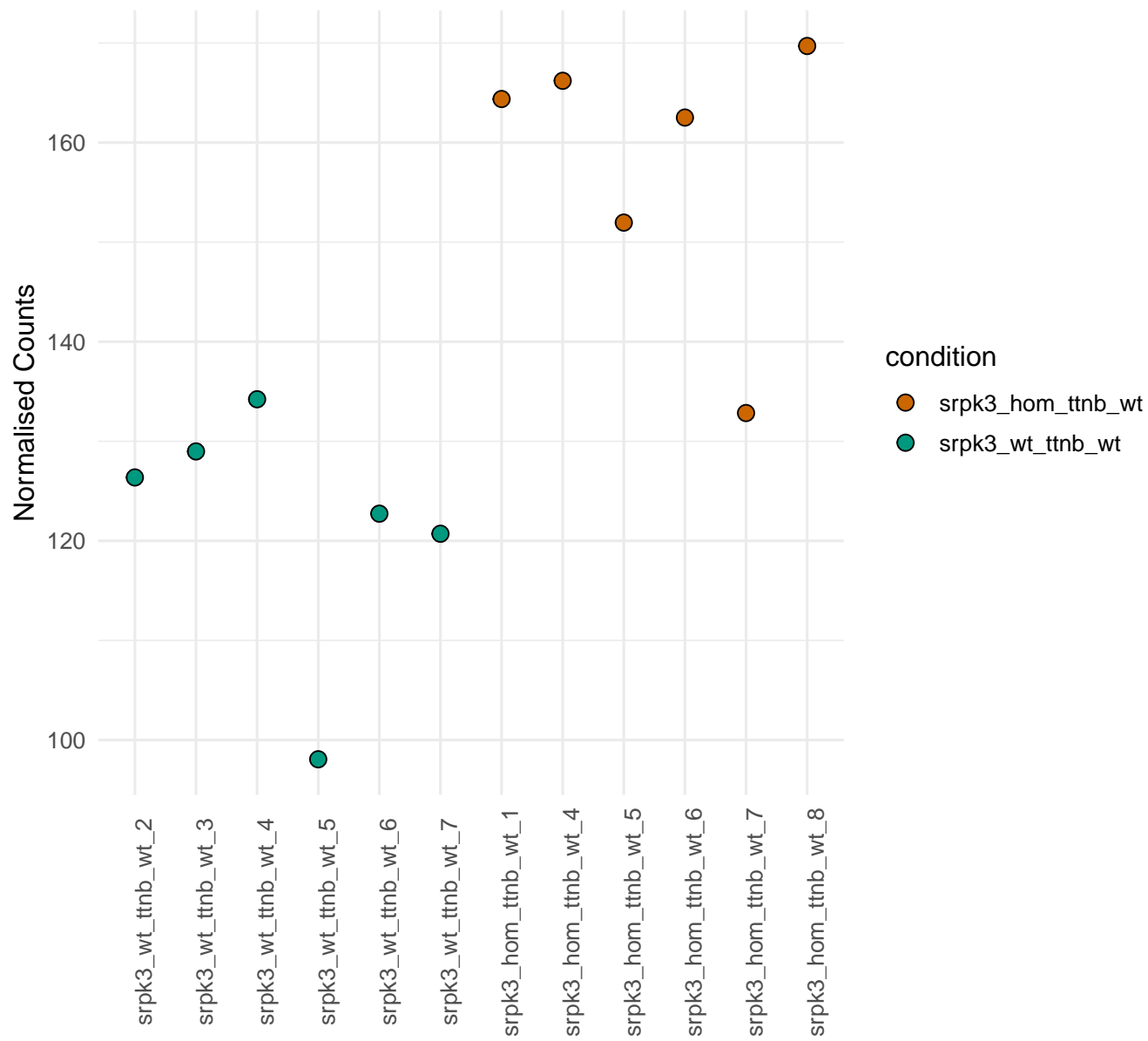p = 0.0248

ENSDARG00000038123 / myl9a
23:42810055−42823356
p = 0.0252

ENSDARG00000061651 / marveld2b
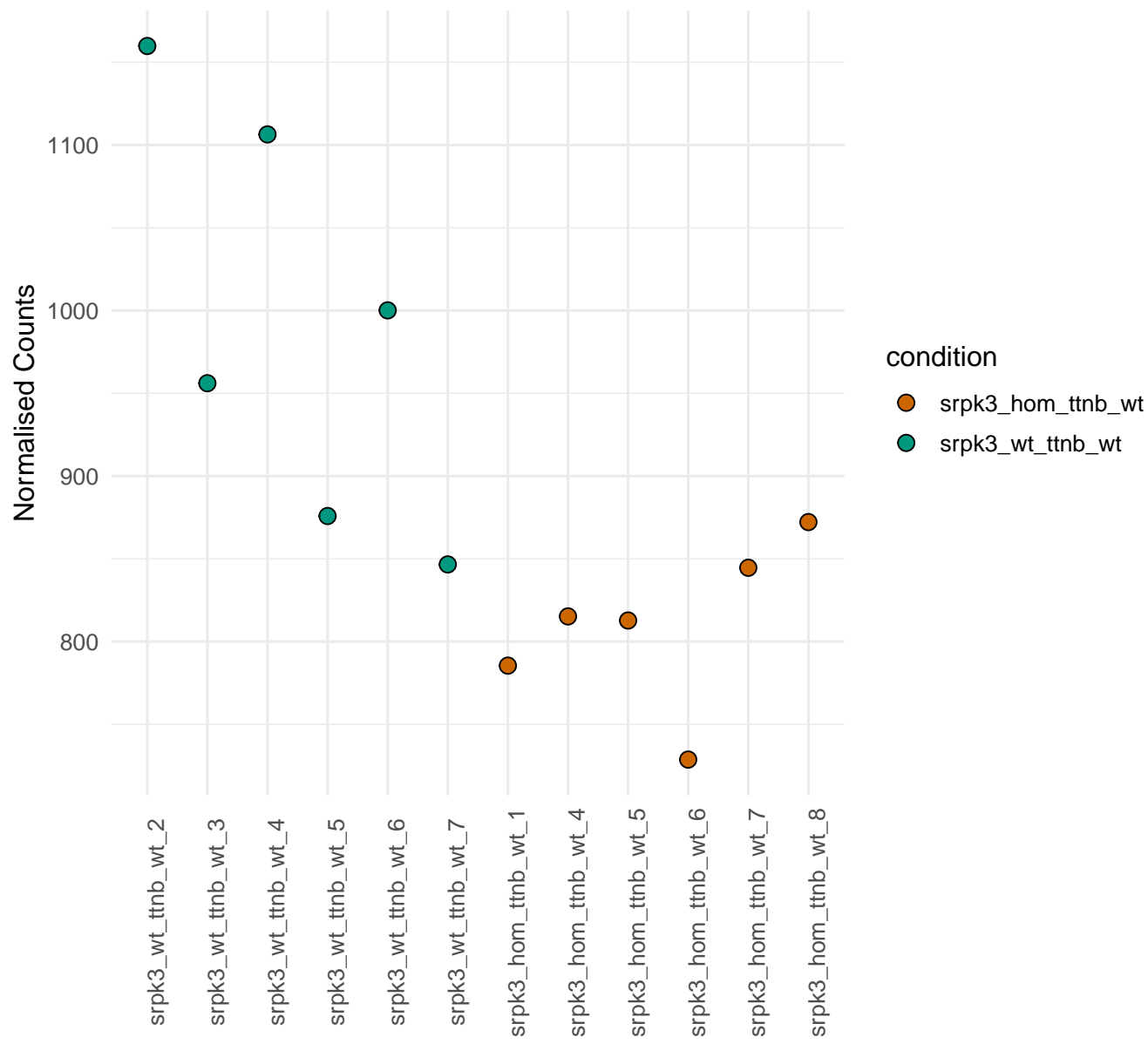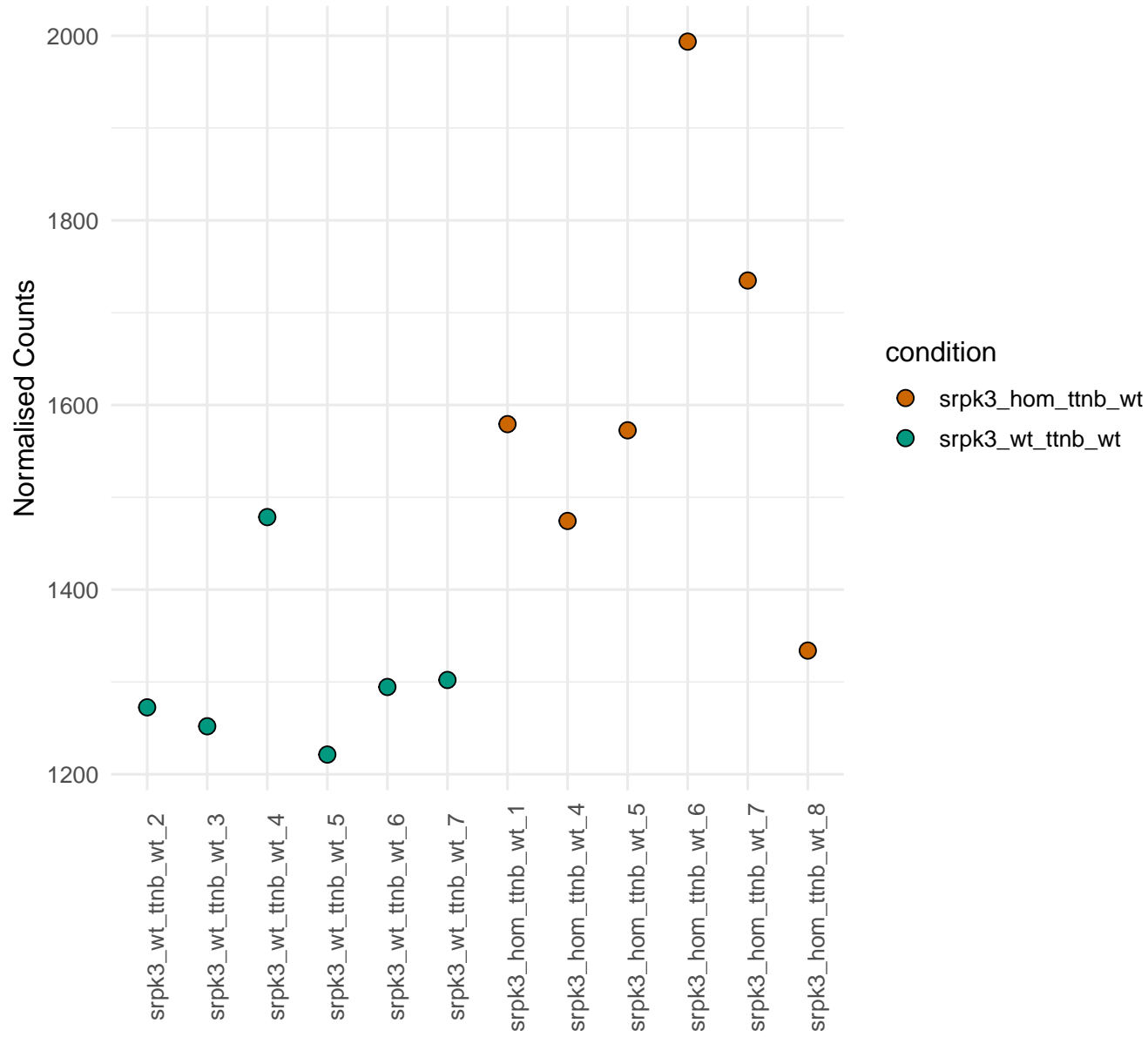5:26204561−26211846
p = 0.0255

ENSDARG00000057903 / si:ch211−266g18.10
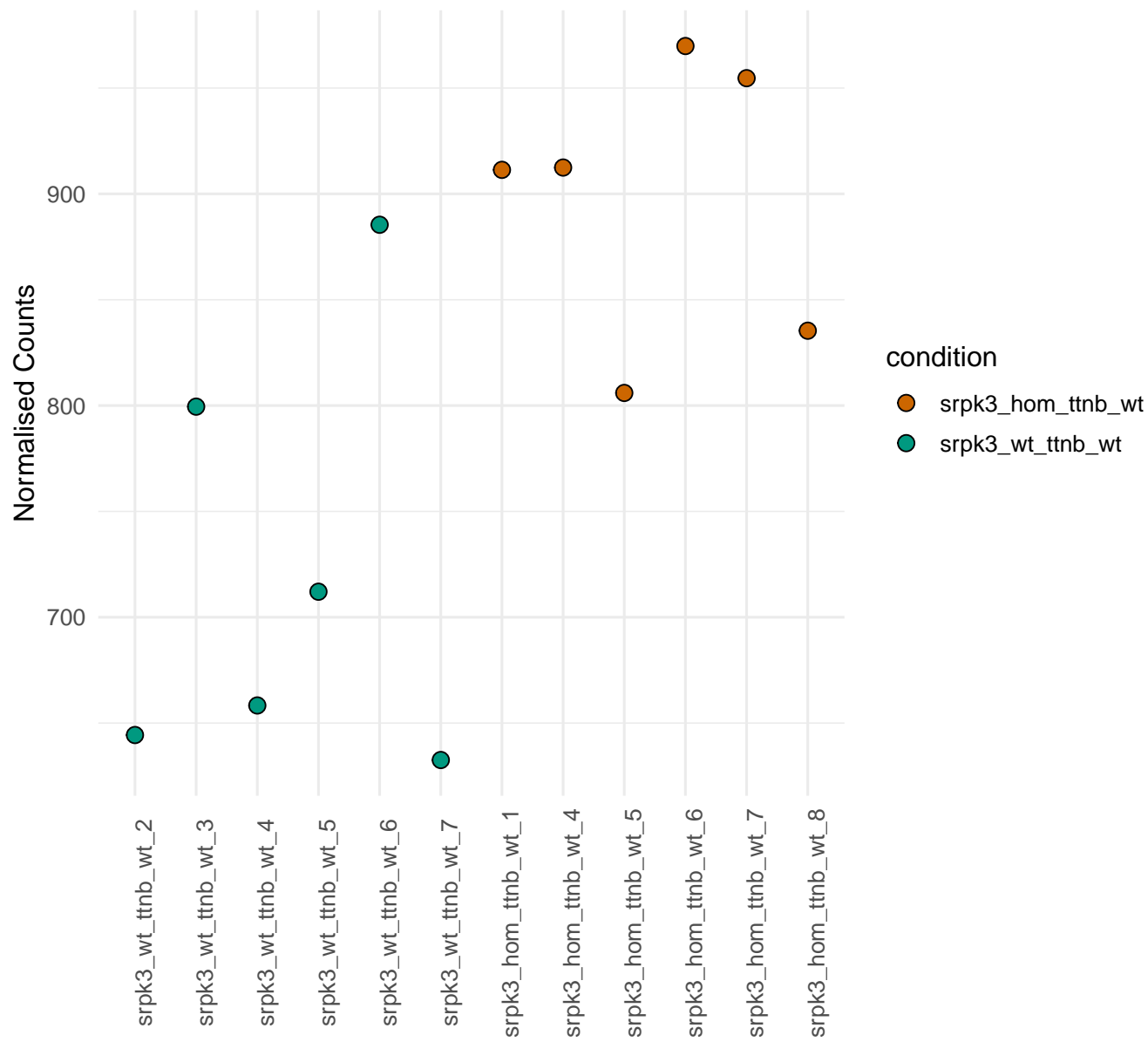17:15449401−15498275
p = 0.0255

ENSDARG00000014179 / pfkma
23:27553786−27571667
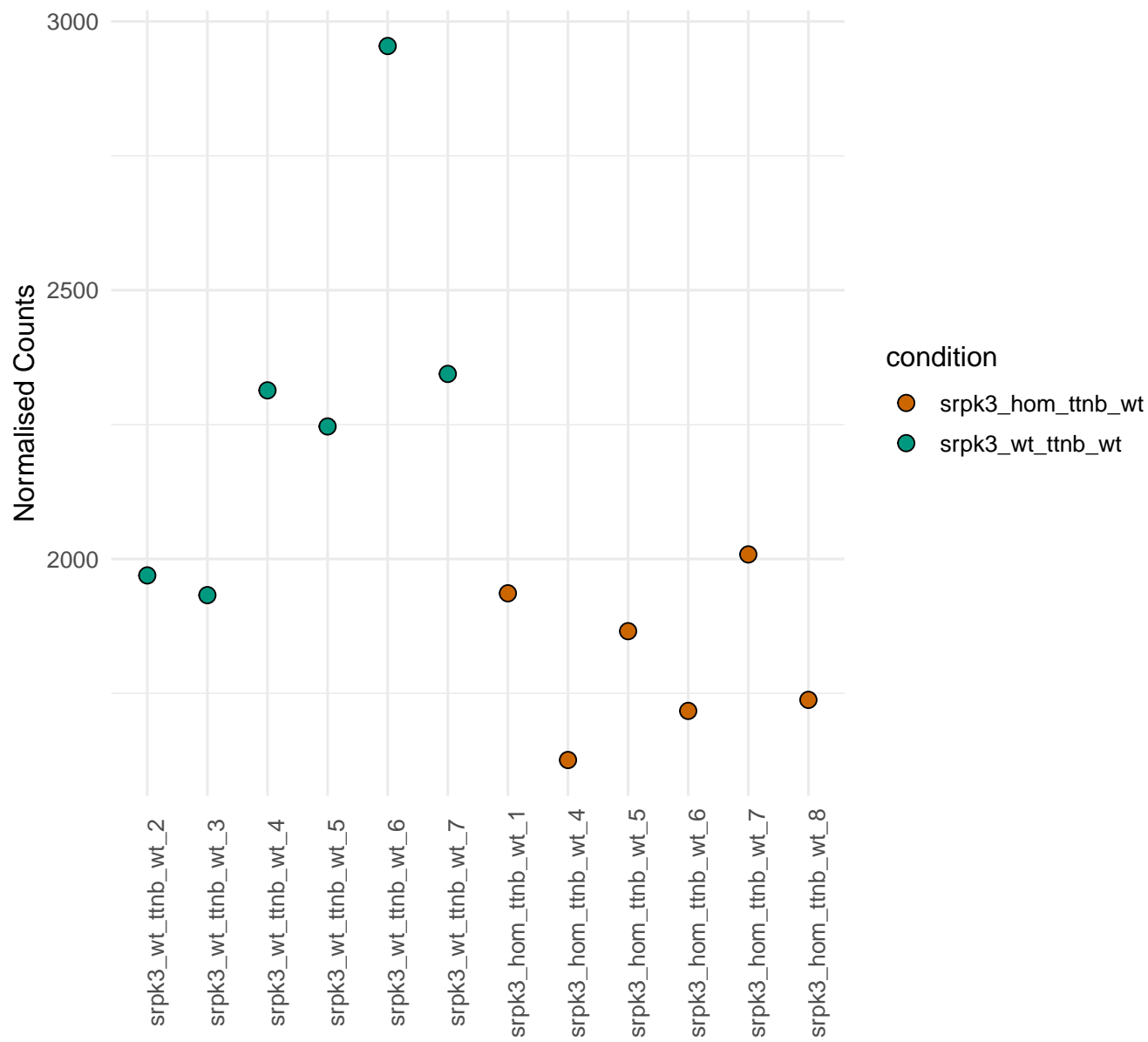p = 0.0255

ENSDARG00000055705 / f5
9:34127005−34147996
p = 0.0255
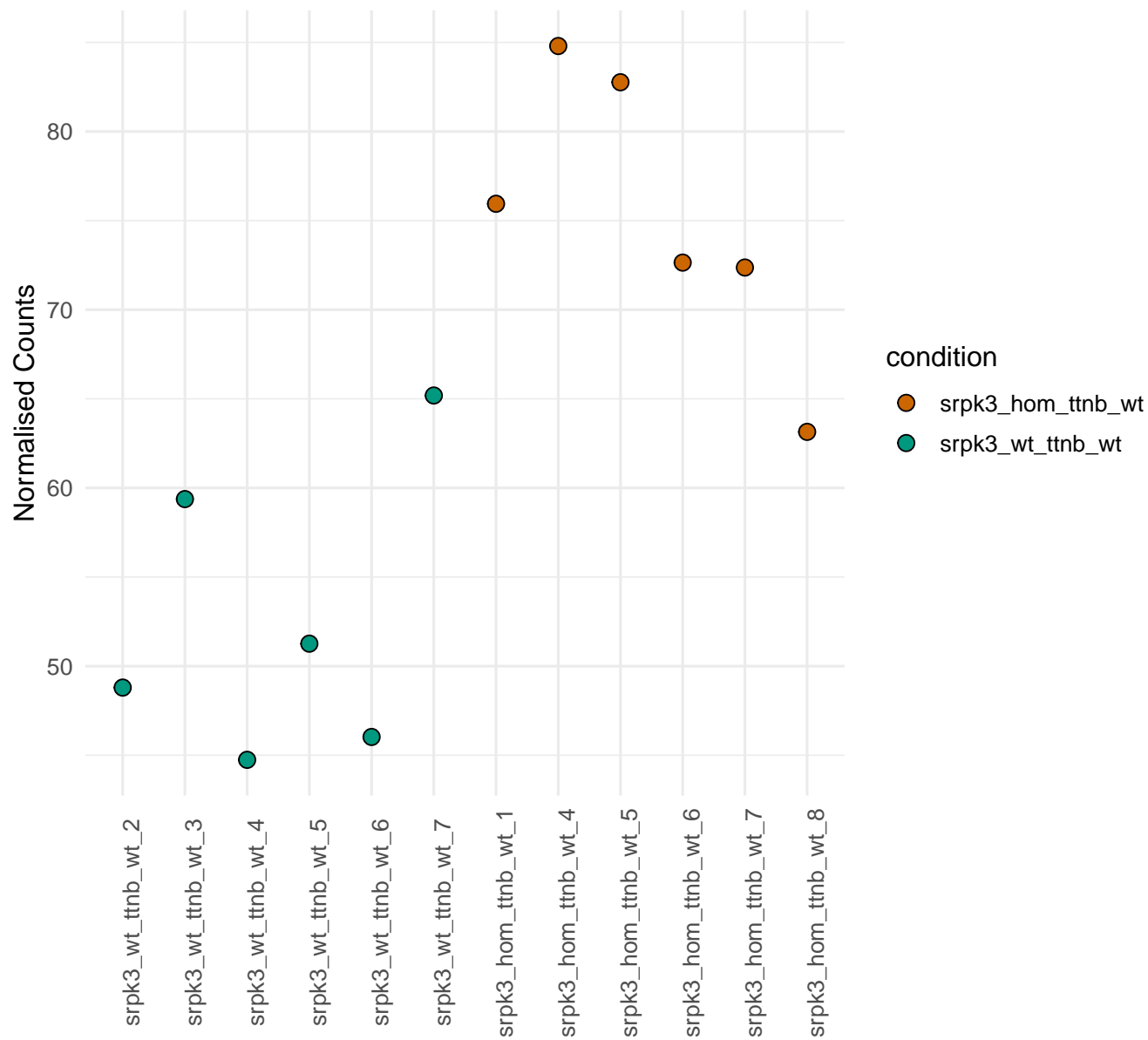
ENSDARG00000026726 / anxa1a
5:25578181−25583325
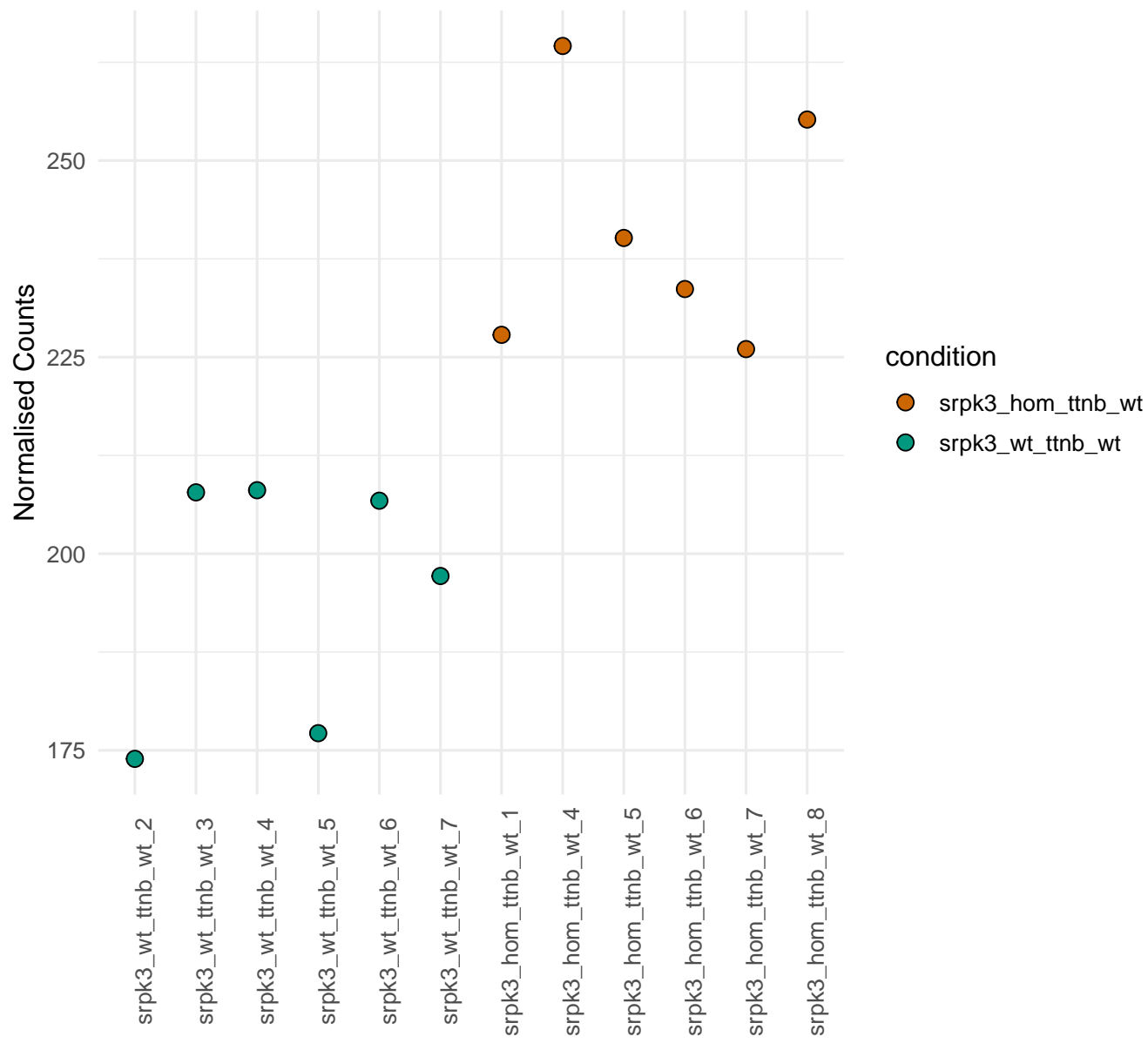p = 0.0261

ENSDARG00000062084 / clcn1a
19:9612163−9662958
p = 0.0261

ENSDARG00000073952 / slc4a7
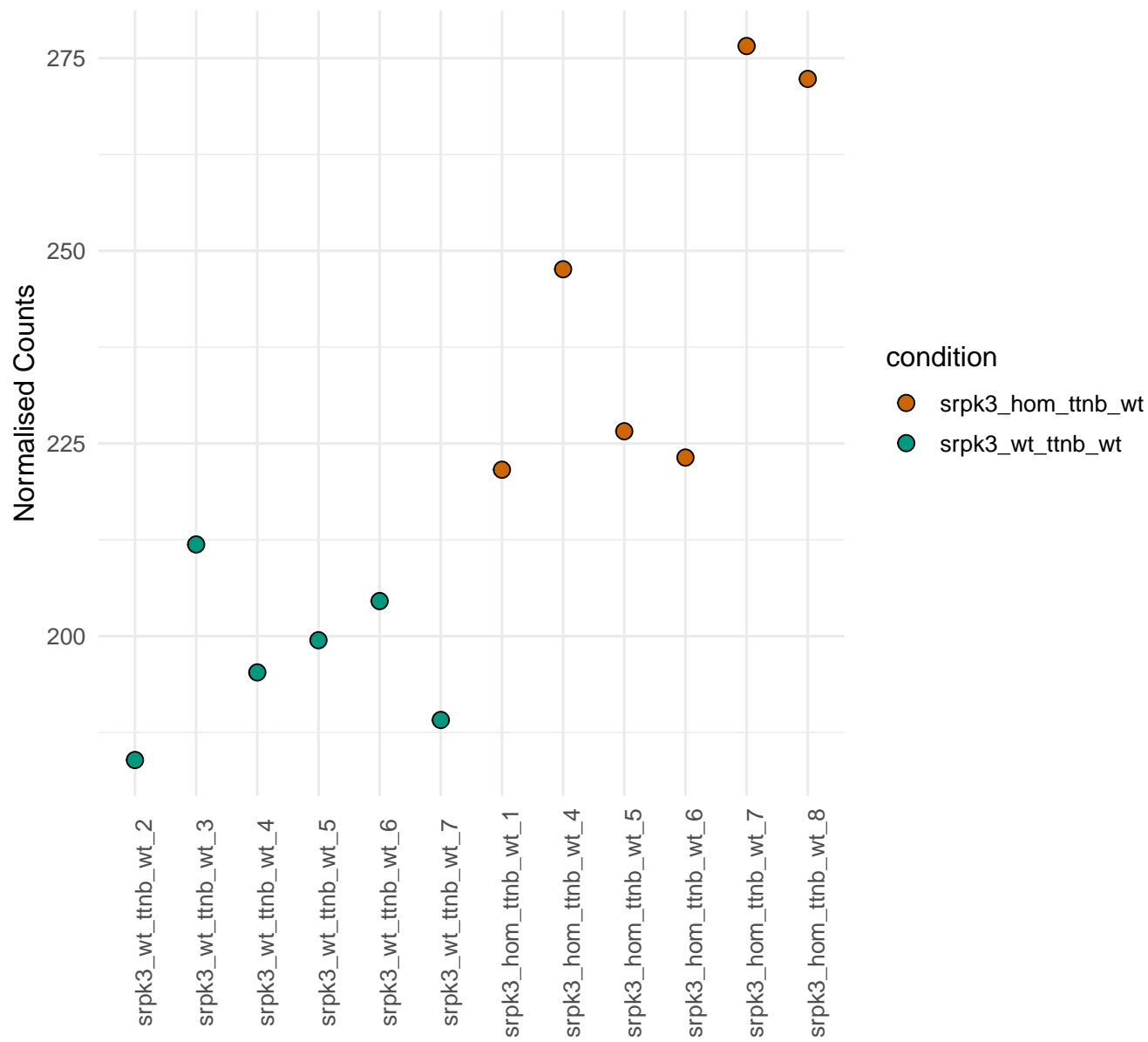16:42693247−42770064
p = 0.0262

ENSDARG00000077112 / si:ch211−180f4.1
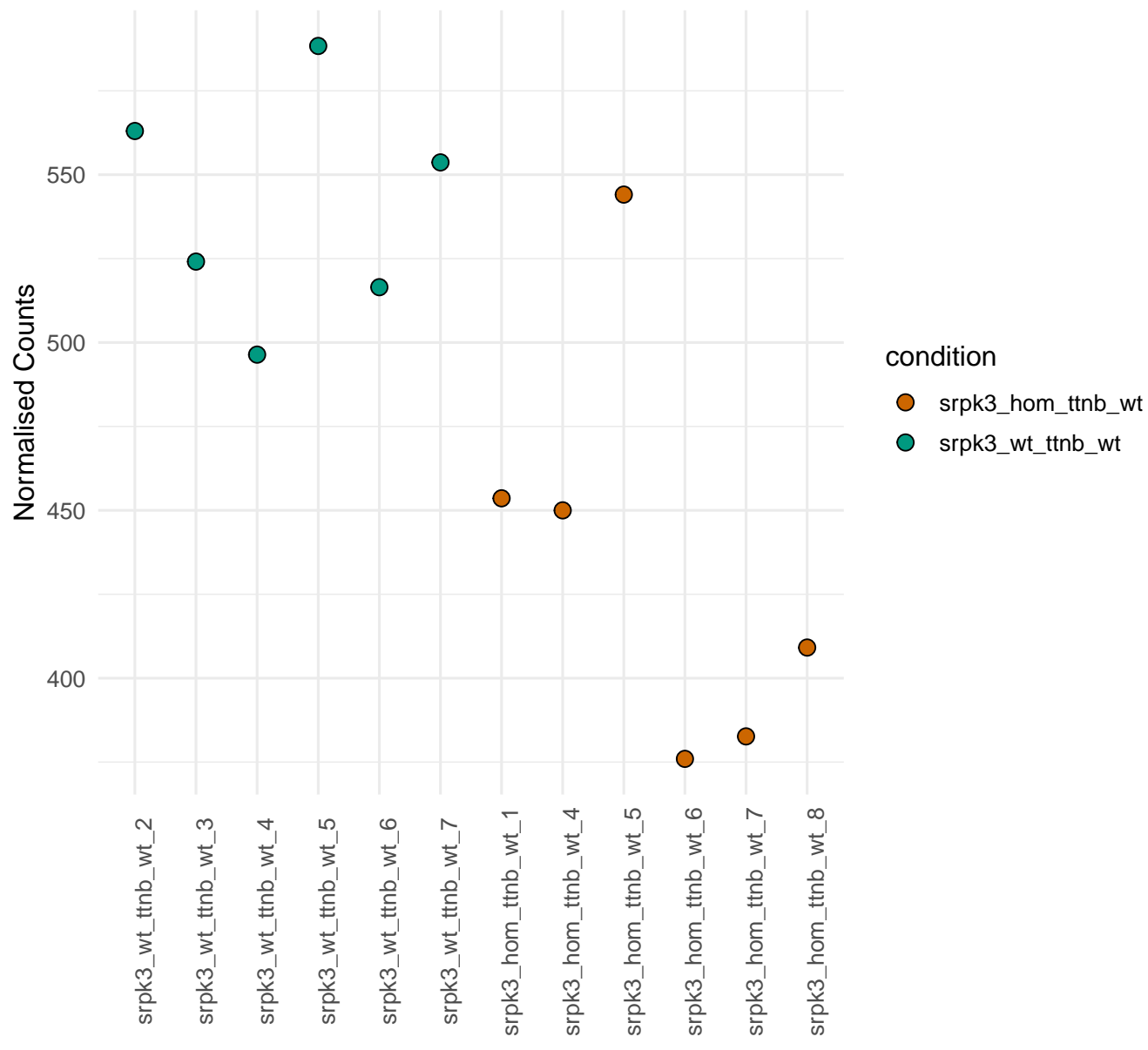8:8845932−8848166
p = 0.0265

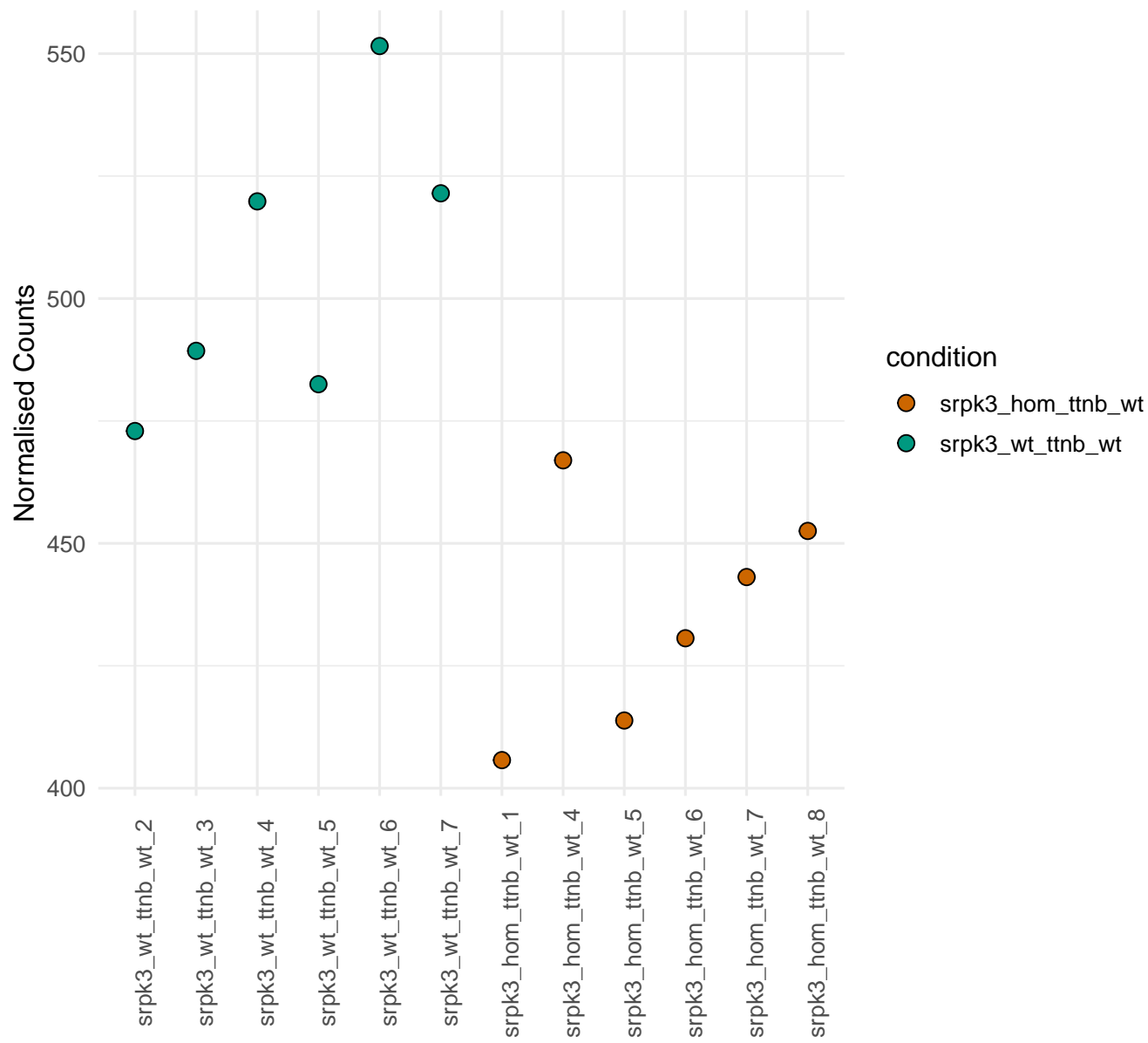ENSDARG00000042630 / hebp2
20:30894093−30901034
p = 0.0268

ENSDARG00000075612 / ercc6
13:30874153−30910016
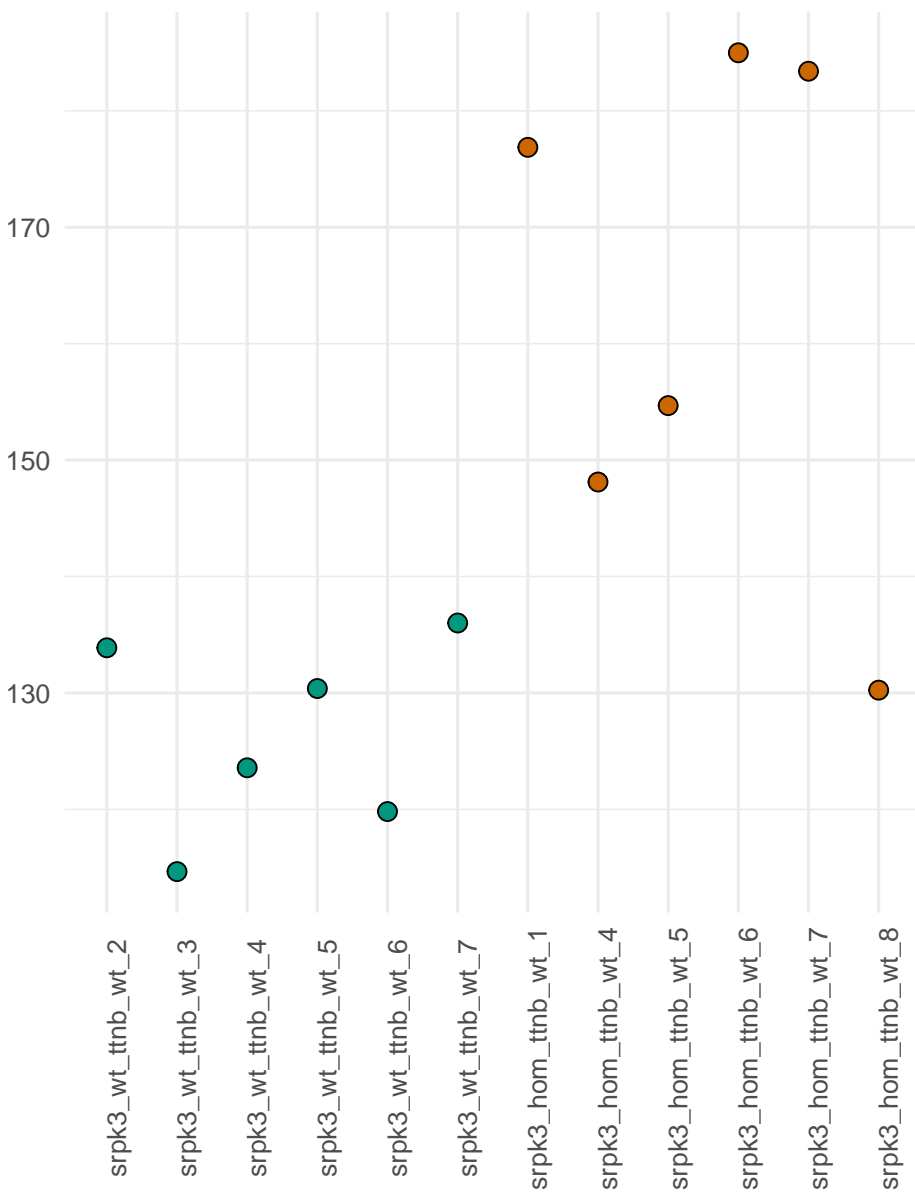p = 0.0269

ENSDARG00000039512 / ap1m3
6:34038963−34073164
p = 0.027
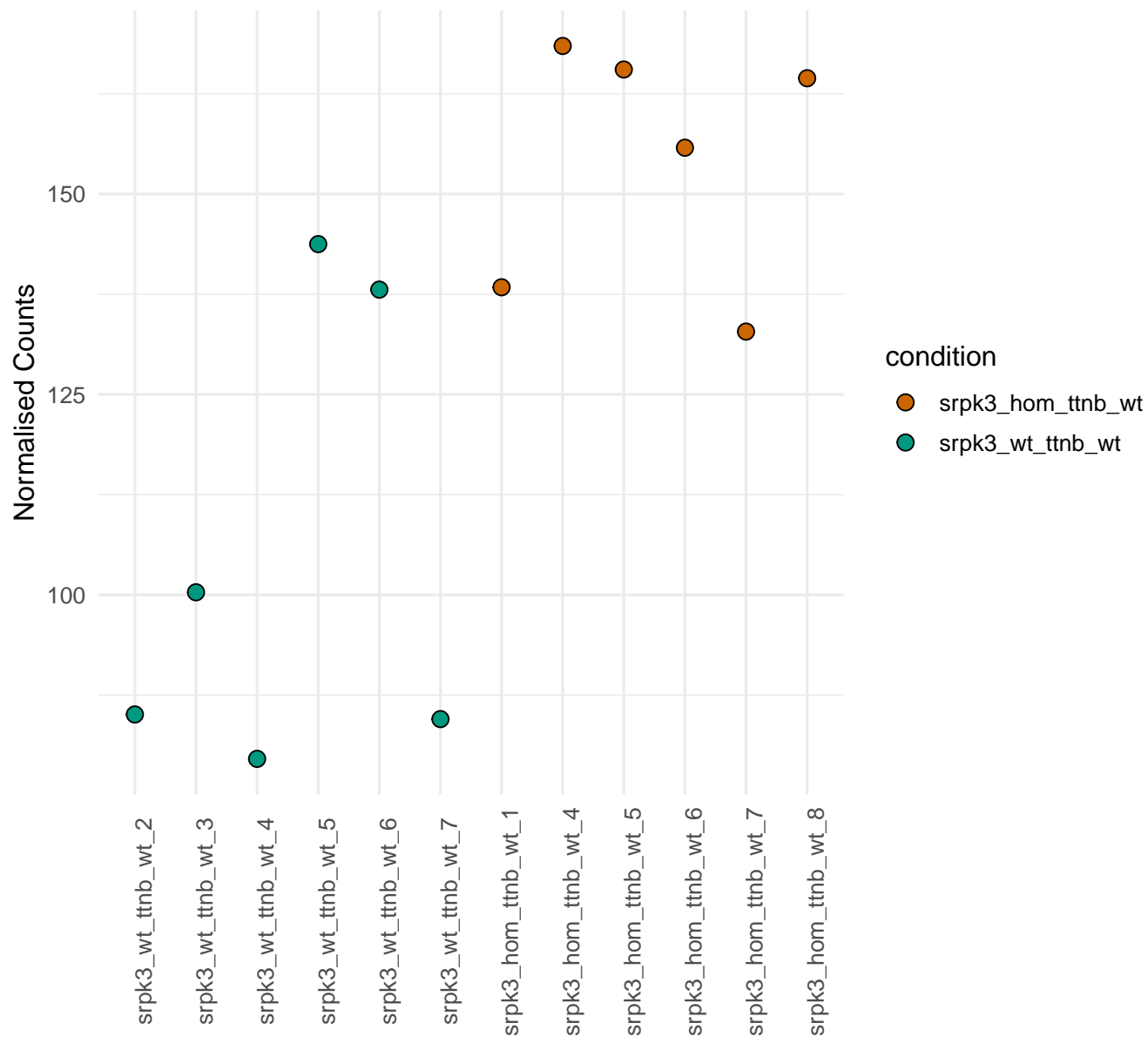
ENSDARG00000070170 / si:ch211−225p5.8
16:41974438−41984133
p = 0.0274

ENSDARG00000038976 / pdcd7
7:13684012−13737618
p = 0.0278
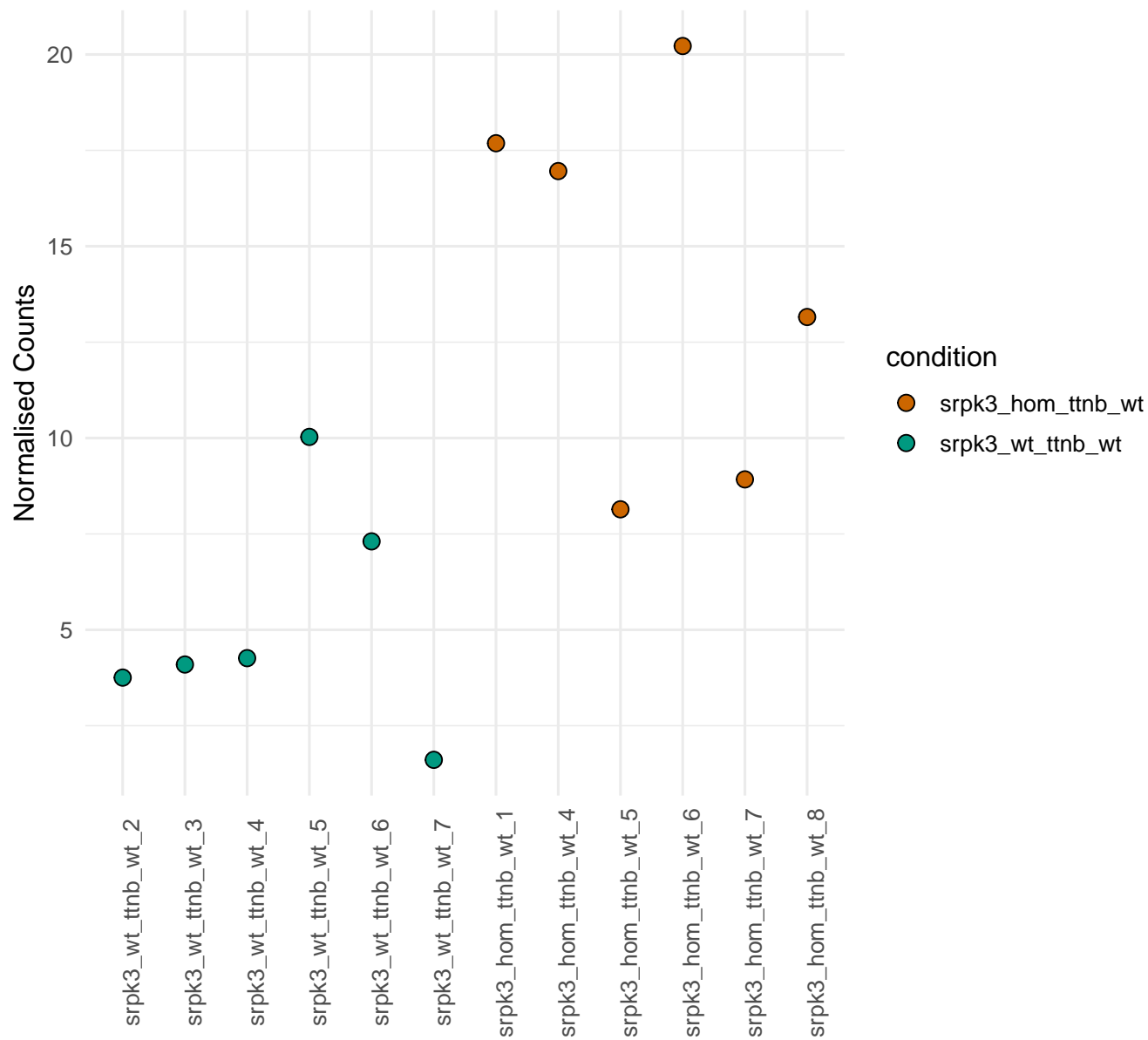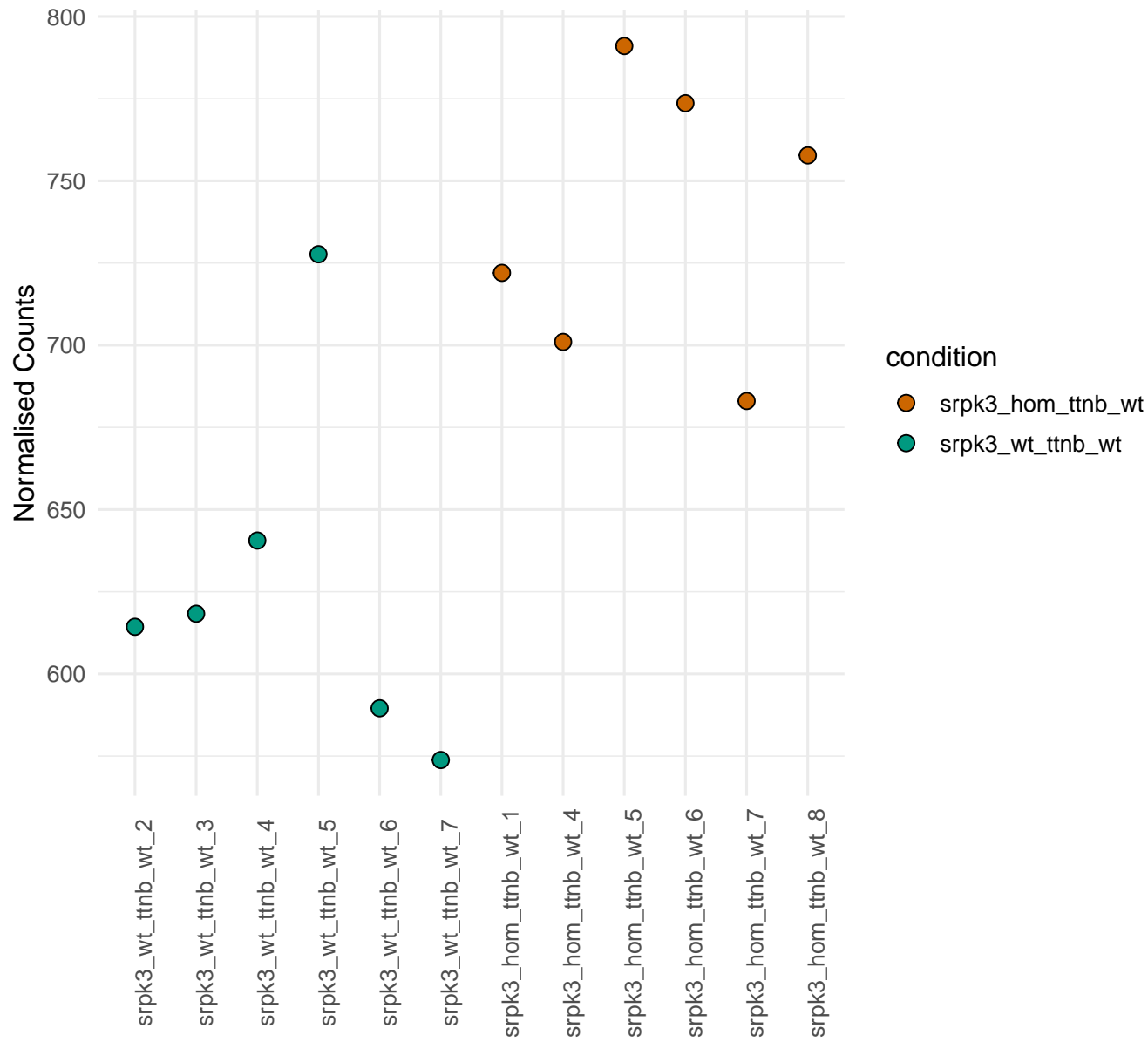
ENSDARG00000104399 / tppp
22:5478353−5479326
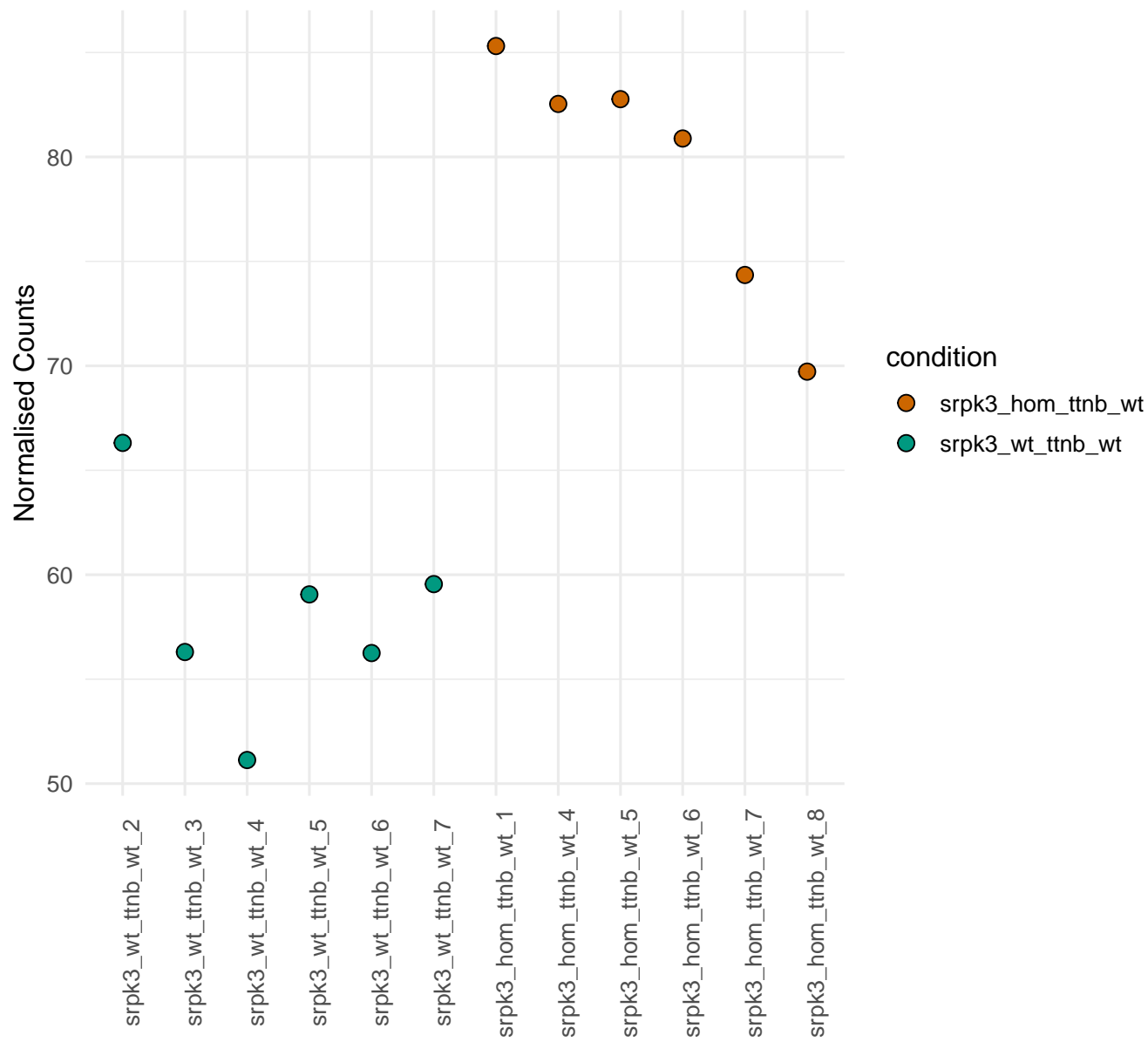p = 0.0278

ENSDARG00000044972 / bcap31
8:8973425−9029175
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ENSDARG00000104278 / slc2a8
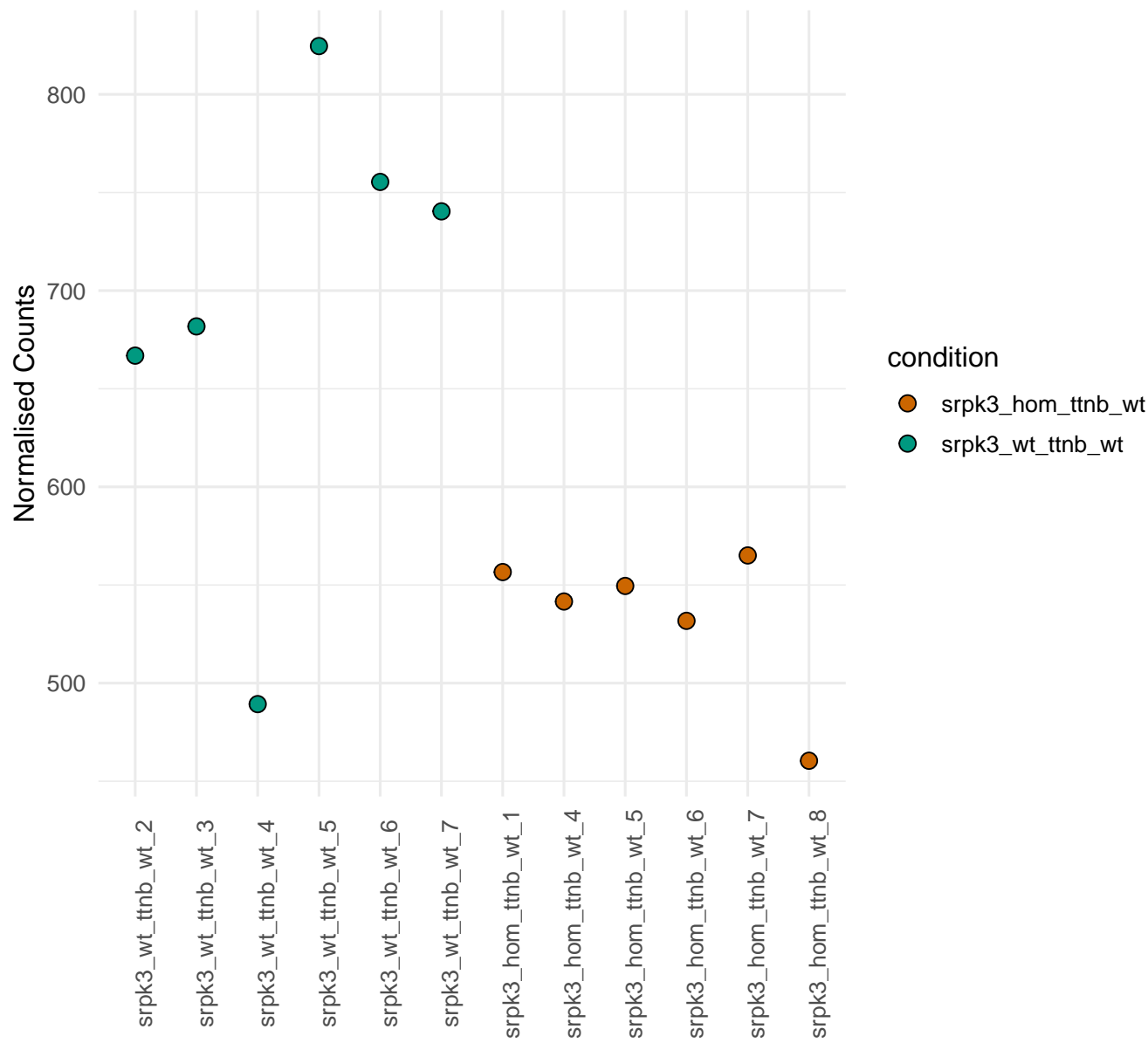5:65970235−65986604
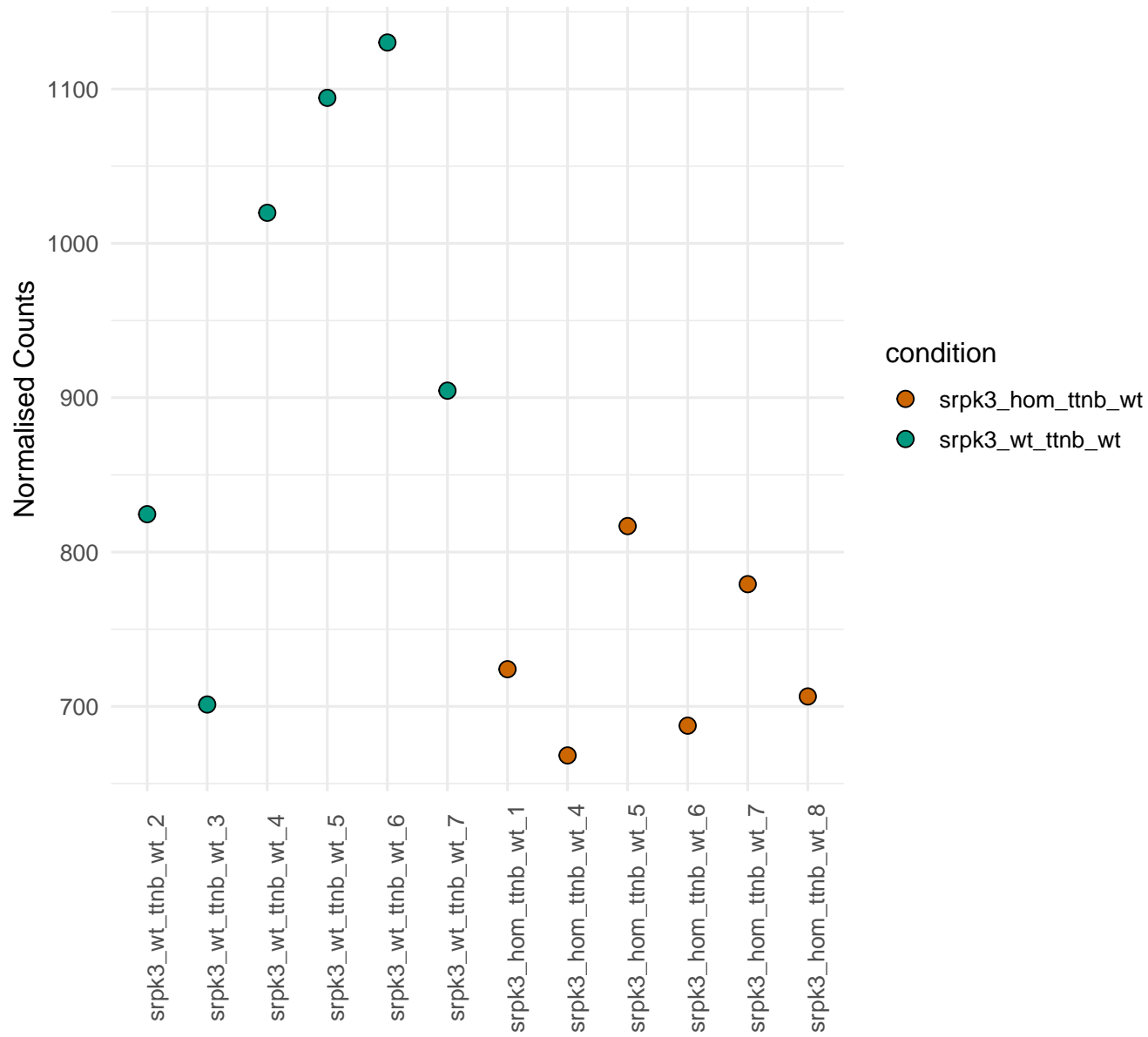p = 0.0278

ENSDARG00000075015 / soul5
3:53476155−53486169
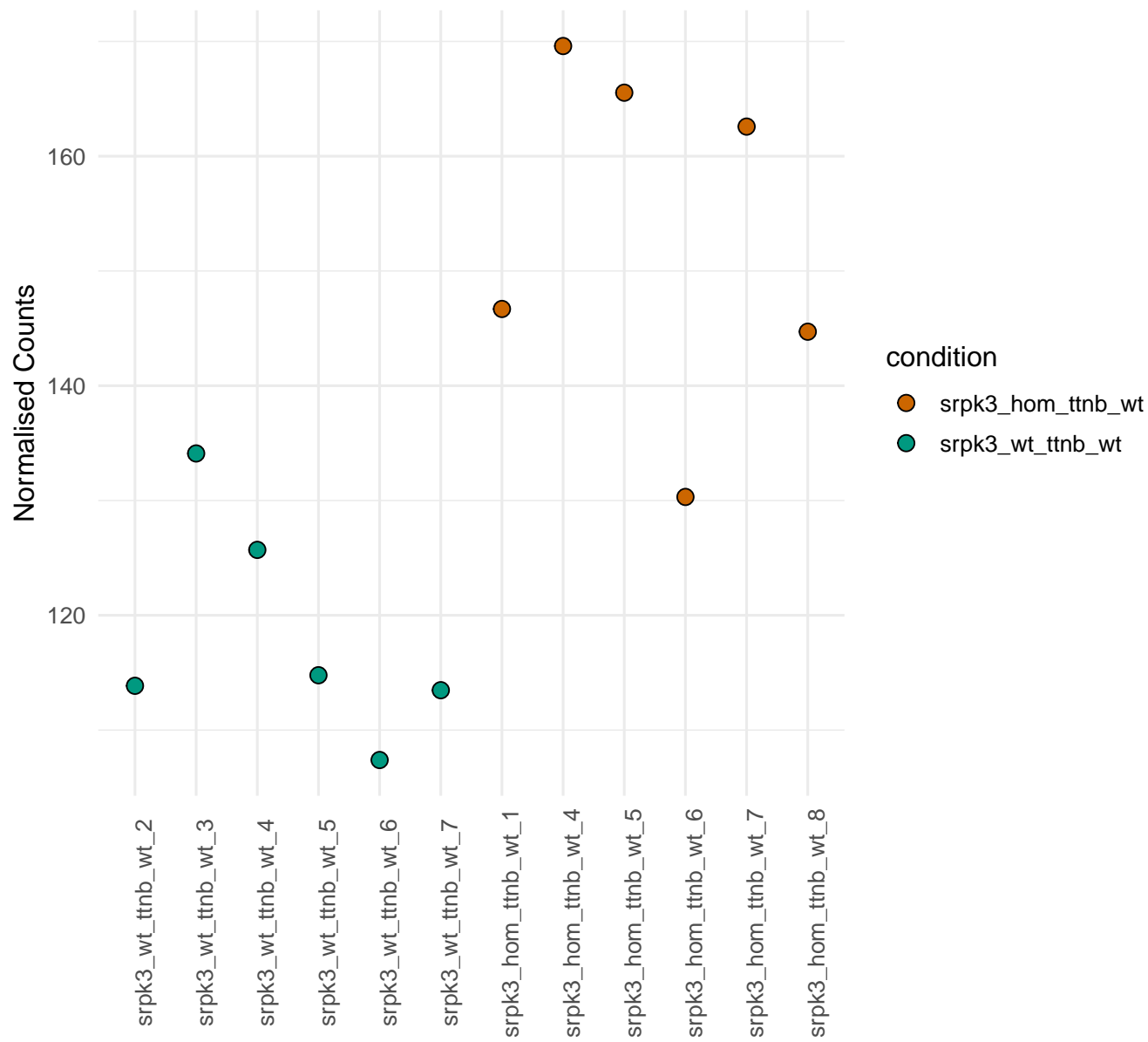p = 0.0281

ENSDARG00000055514 / icn2
16:23487051−23491093
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ENSDARG00000074771 / ifngr1
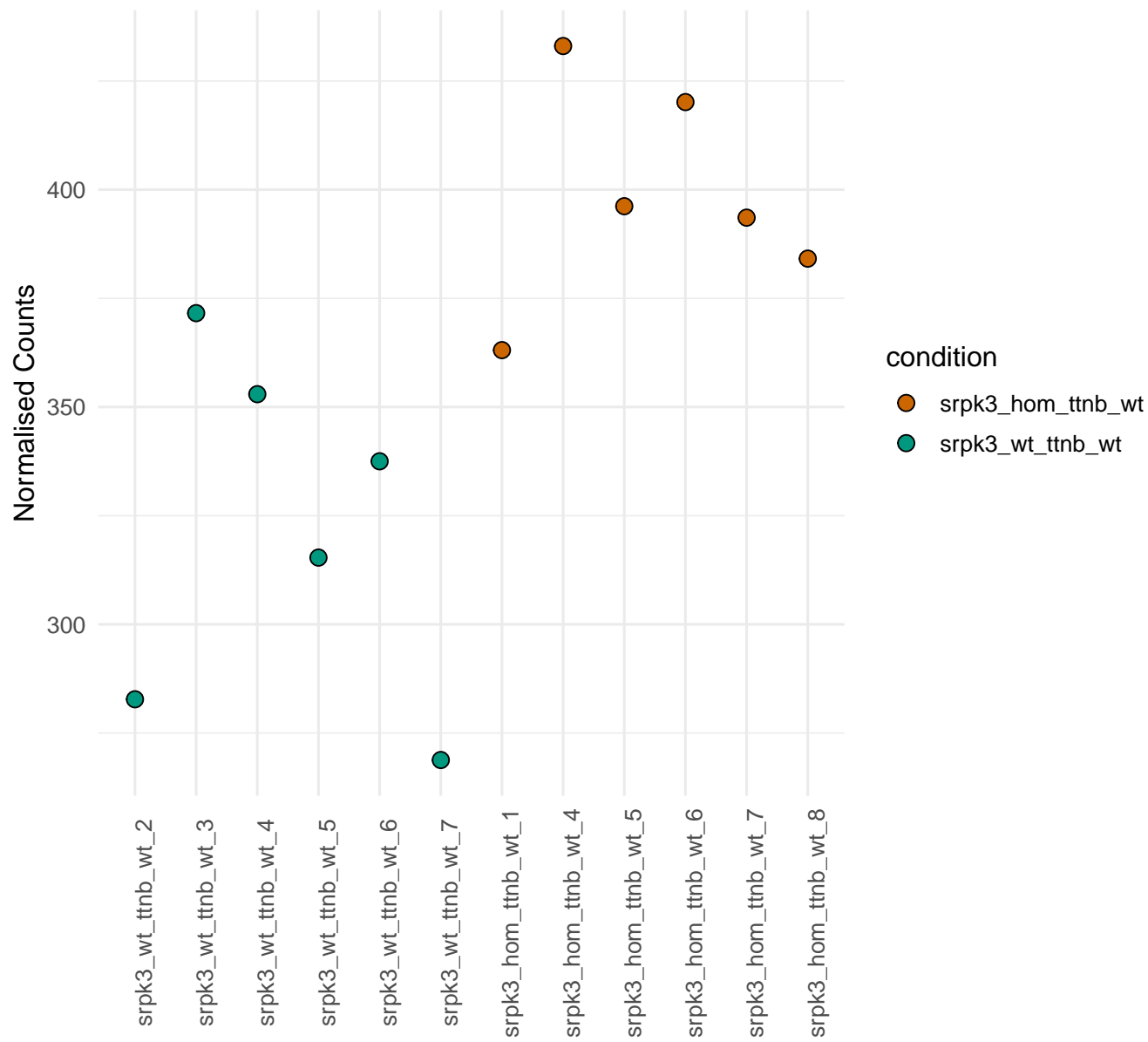1:53842344−53863308
p = 0.0283

ENSDARG00000018569 / tnfrsf1a
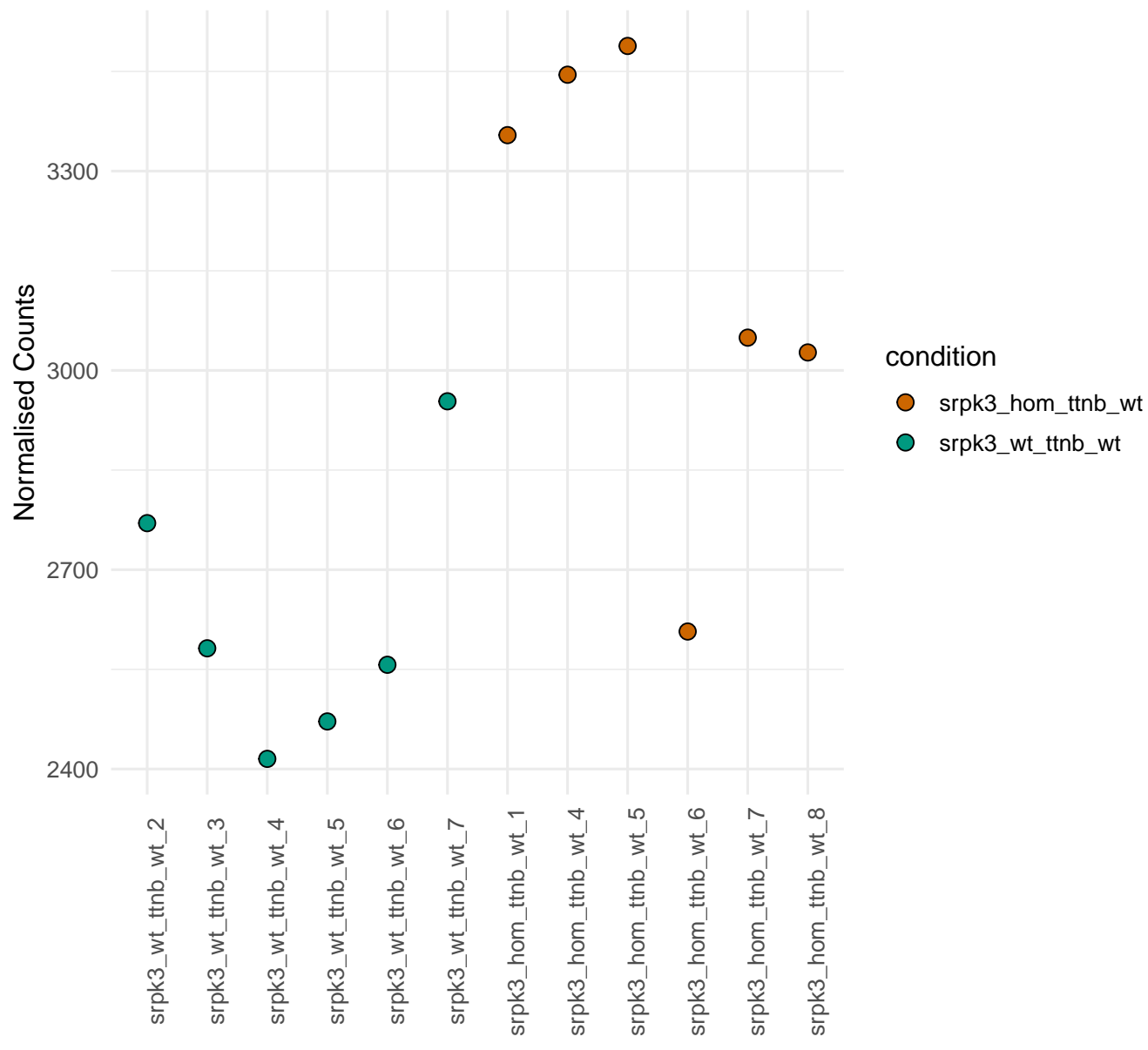16:17060758−17072561
p = 0.0284

ENSDARG00000020890 / tmod4
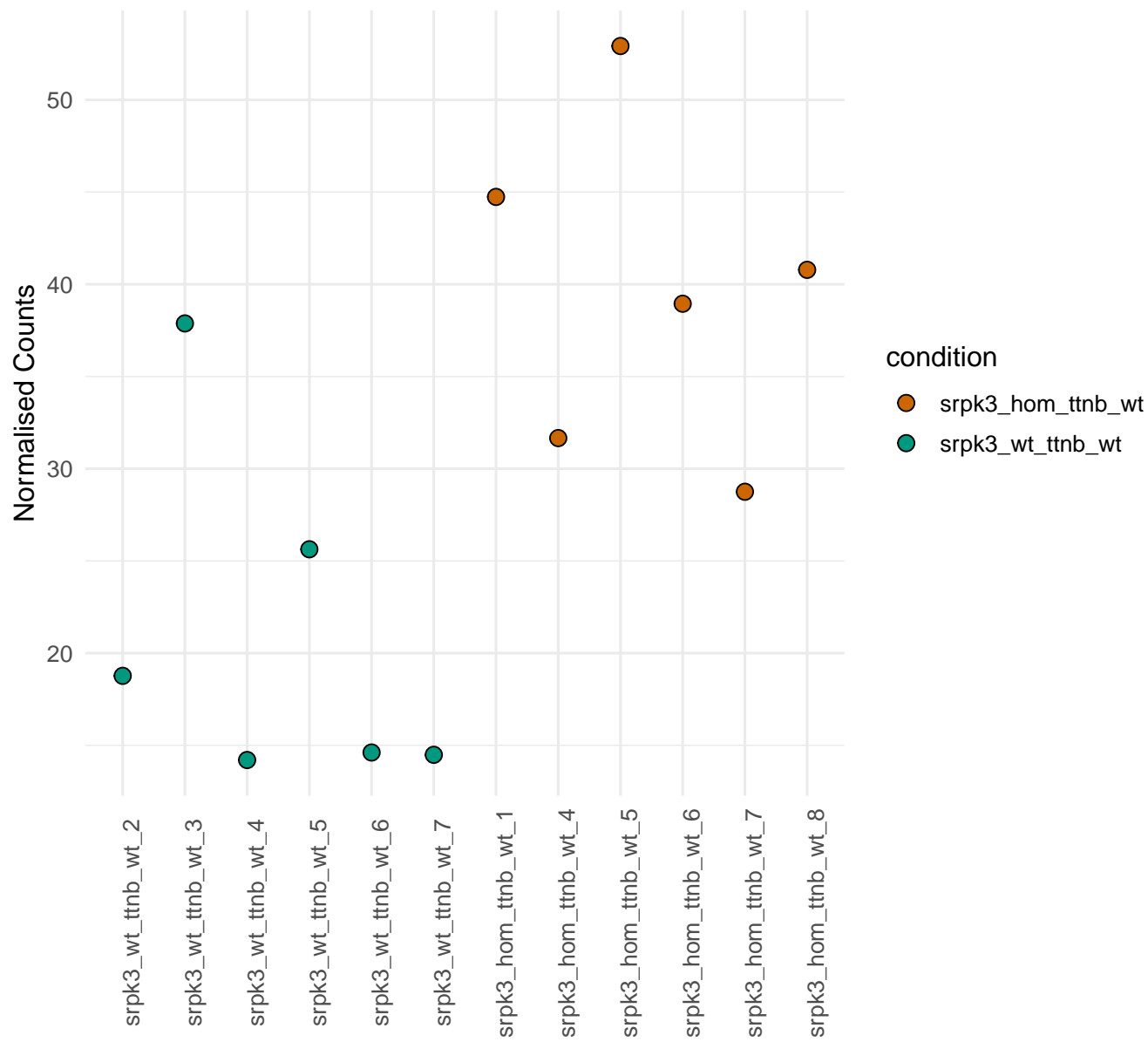16:29650698−29684858
p = 0.0287

ENSDARG00000091702 / csnk2a4
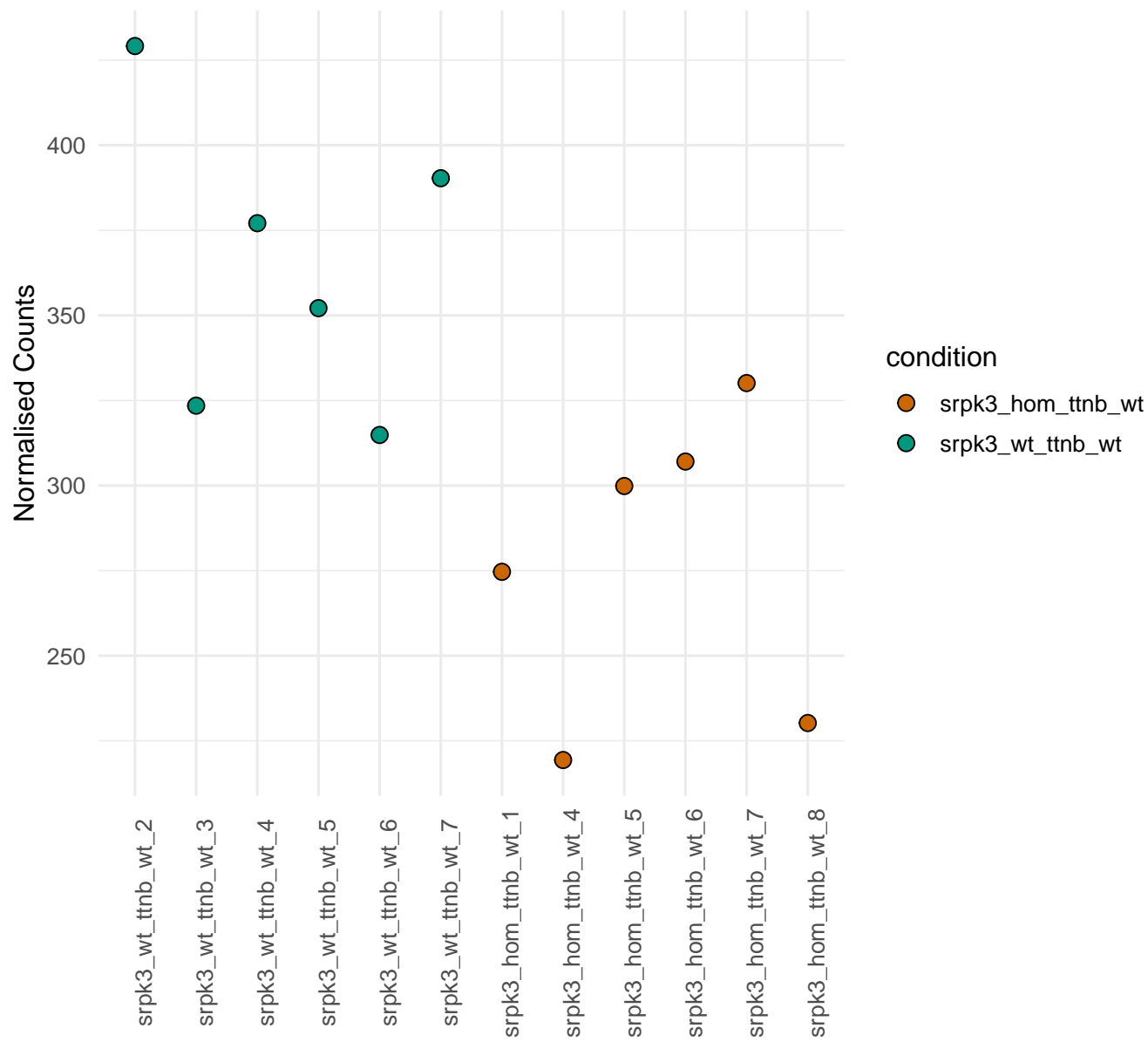11:2434262−2446346
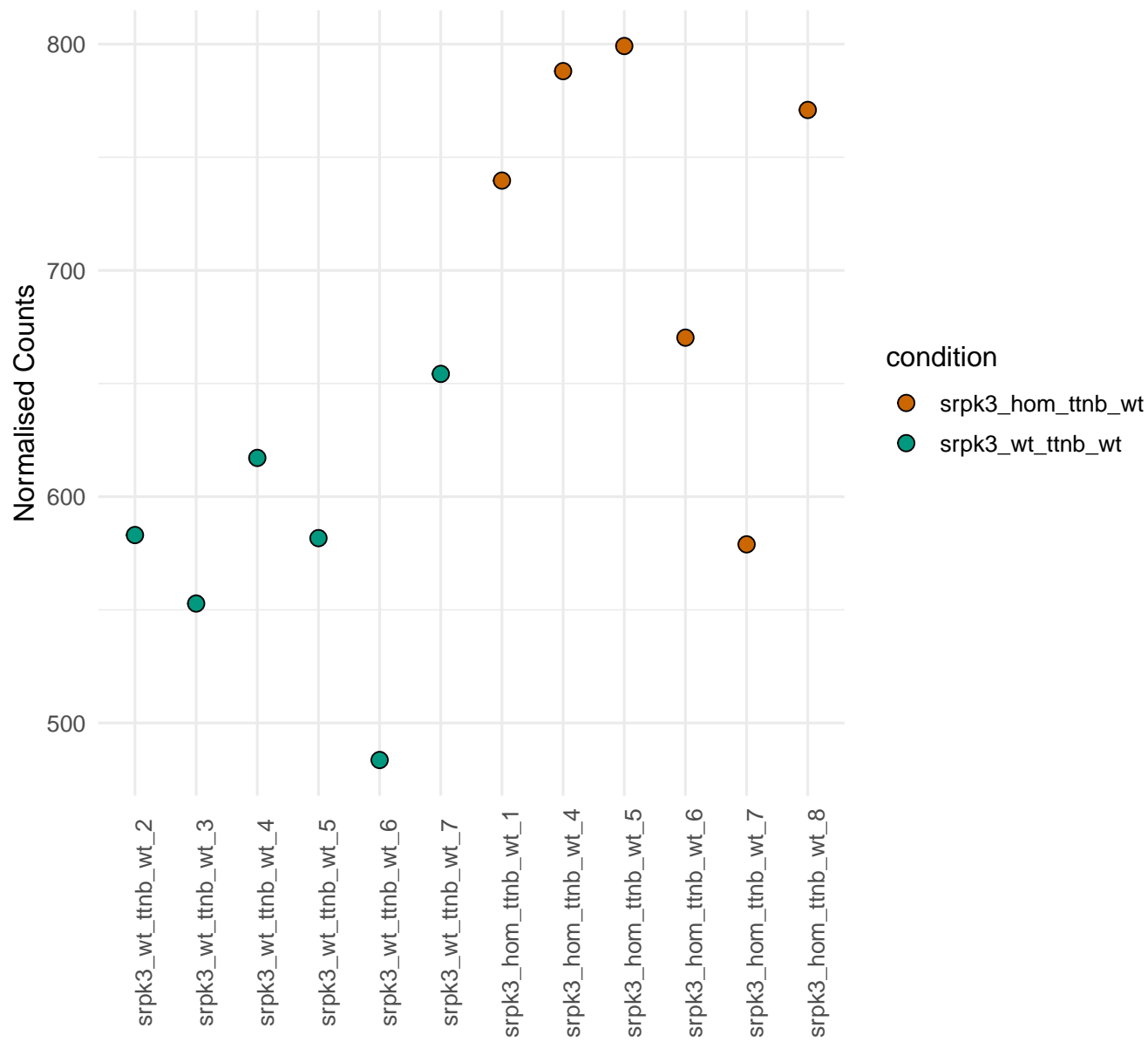p = 0.0288

ENSDARG00000002192 / aspn
22:10479965−10487490
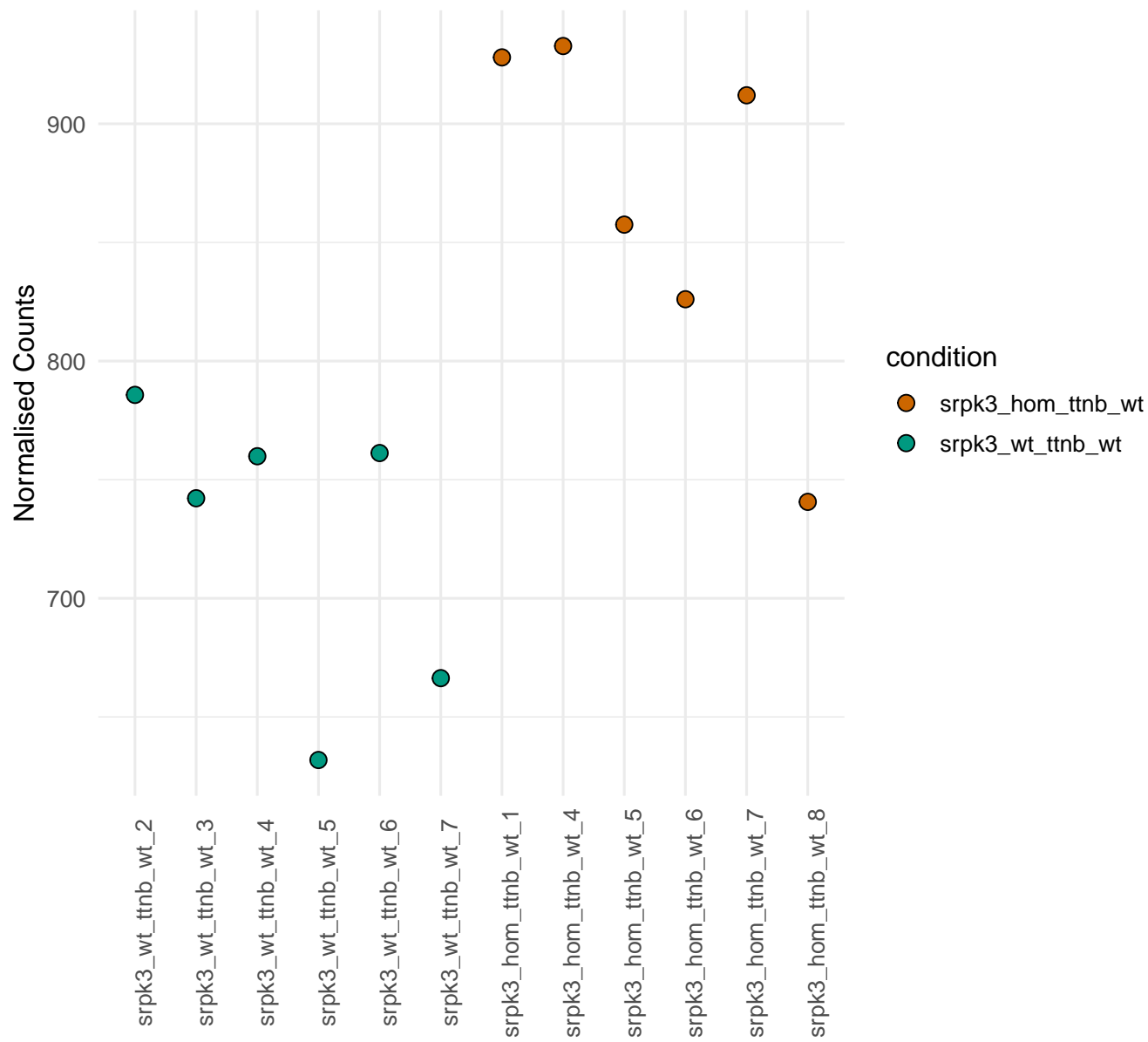p = 0.0292

ENSDARG00000071014 / s100u
19:7575141−7591062
p = 0.0292

ENSDARG00000040374 / tmem182a
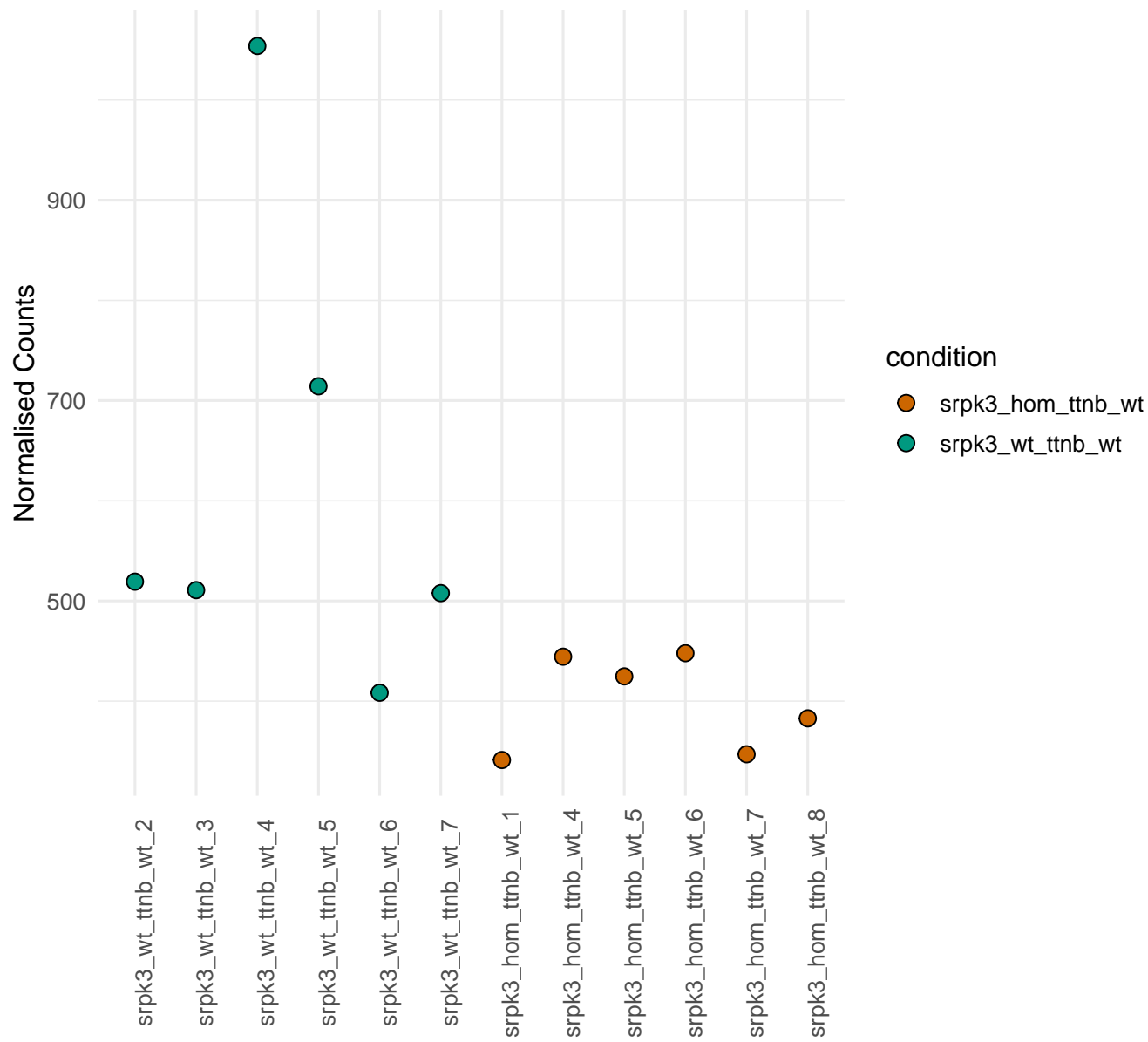9:6915611−6927587
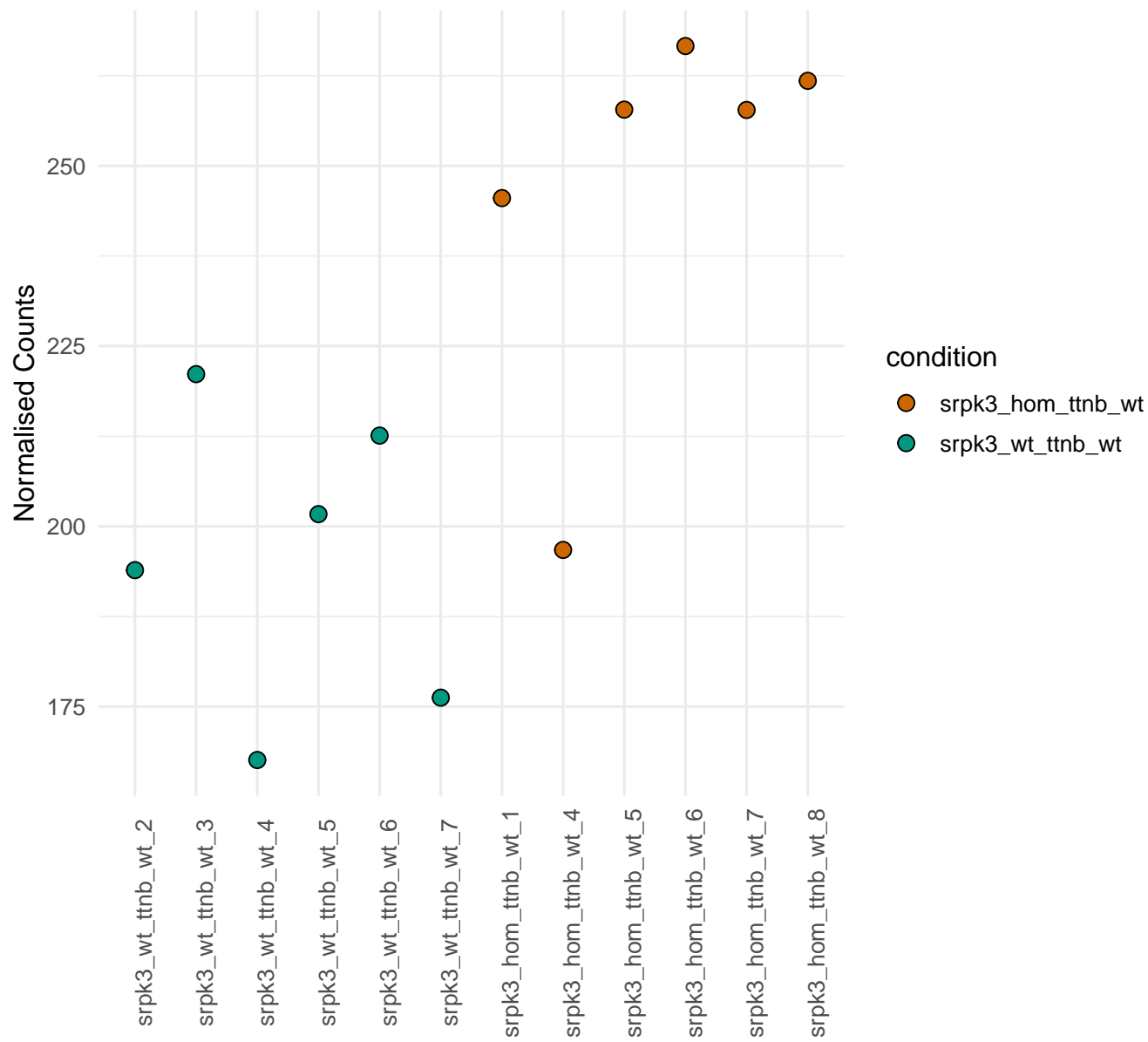p = 0.0307

ENSDARG00000019838 / ugdh
1:23283532−23294753
p = 0.0308

ENSDARG00000059049 / zgc:174904
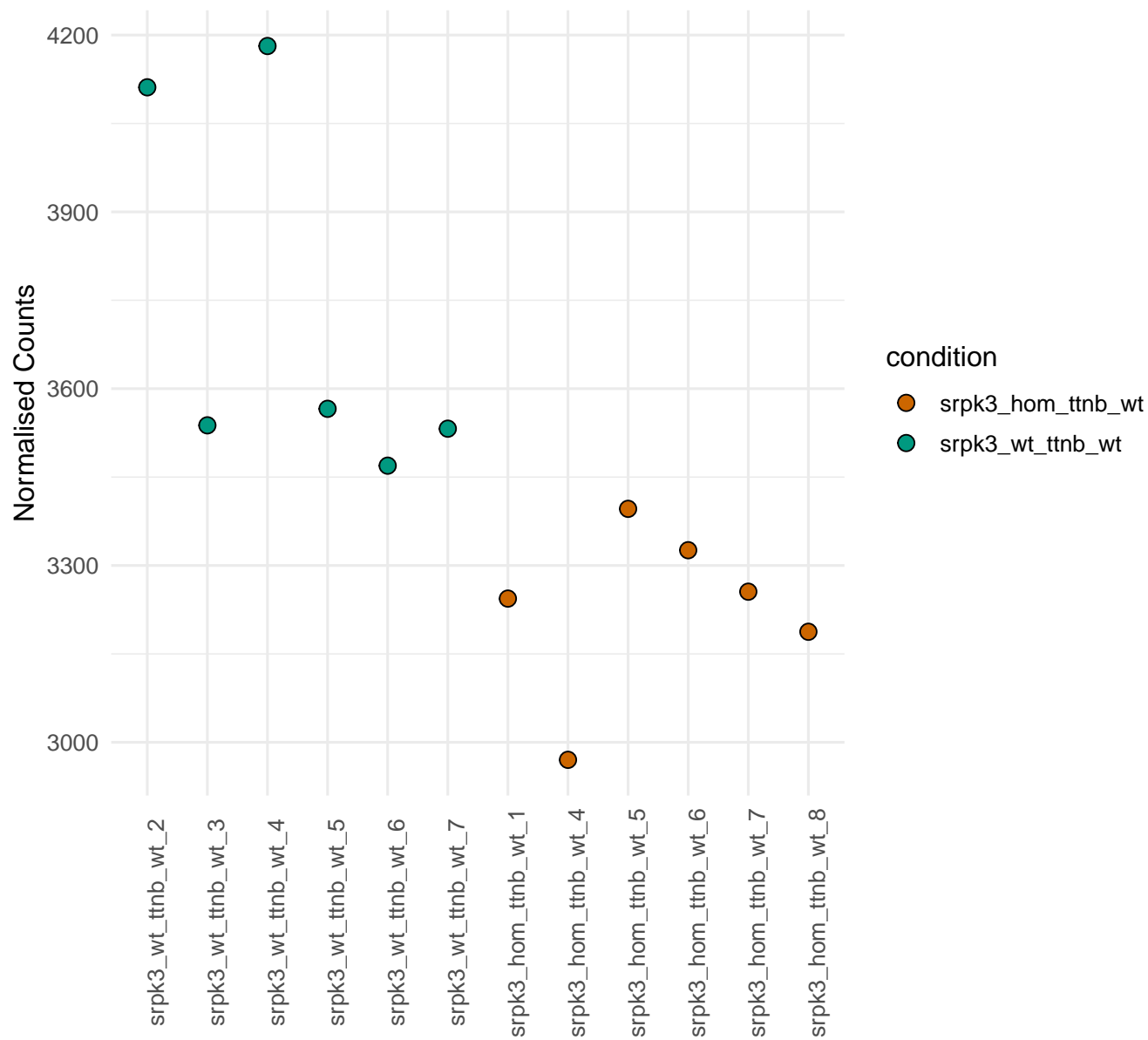19:5690933−5699703
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ENSDARG00000018404 / krt18a.1
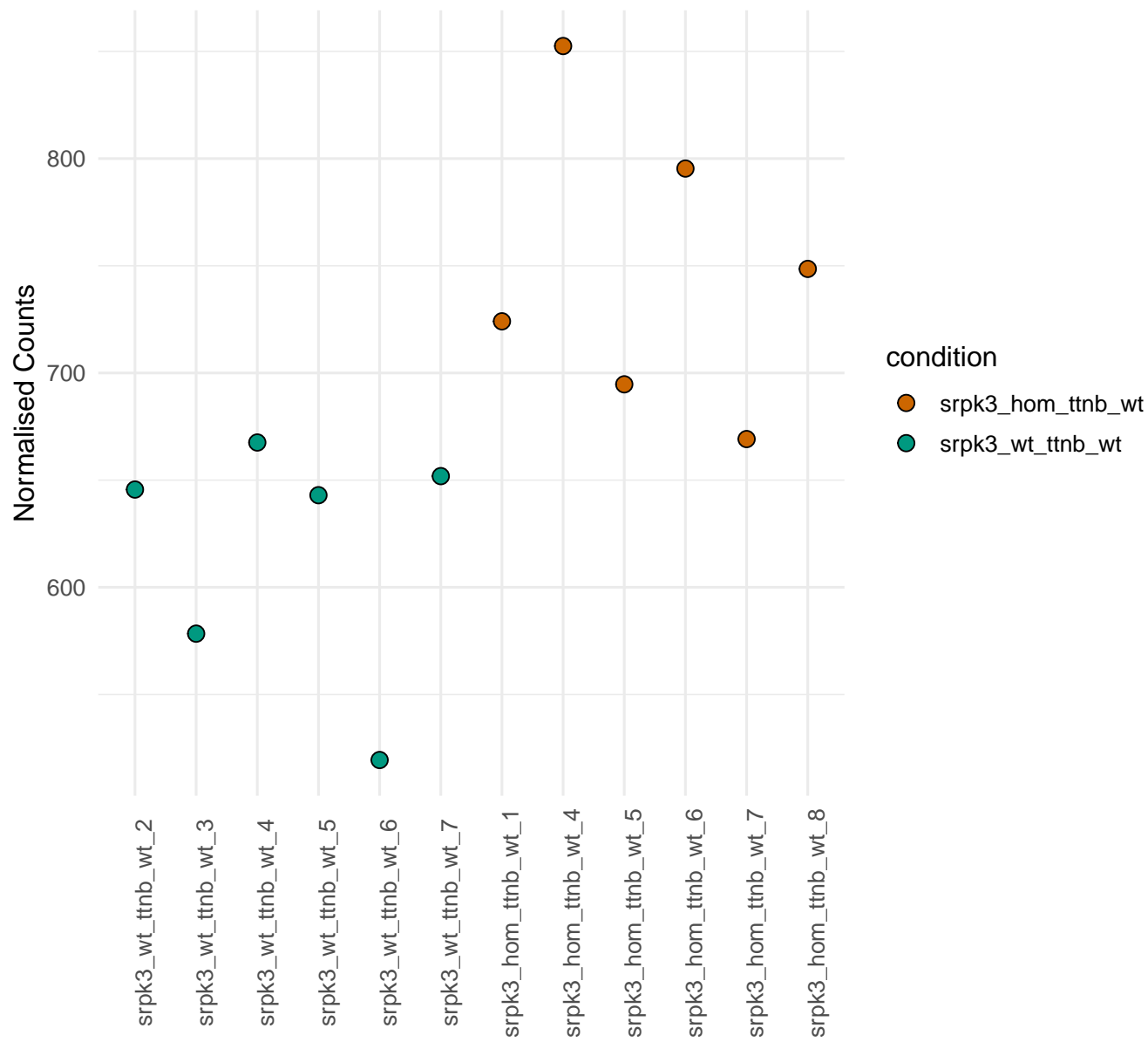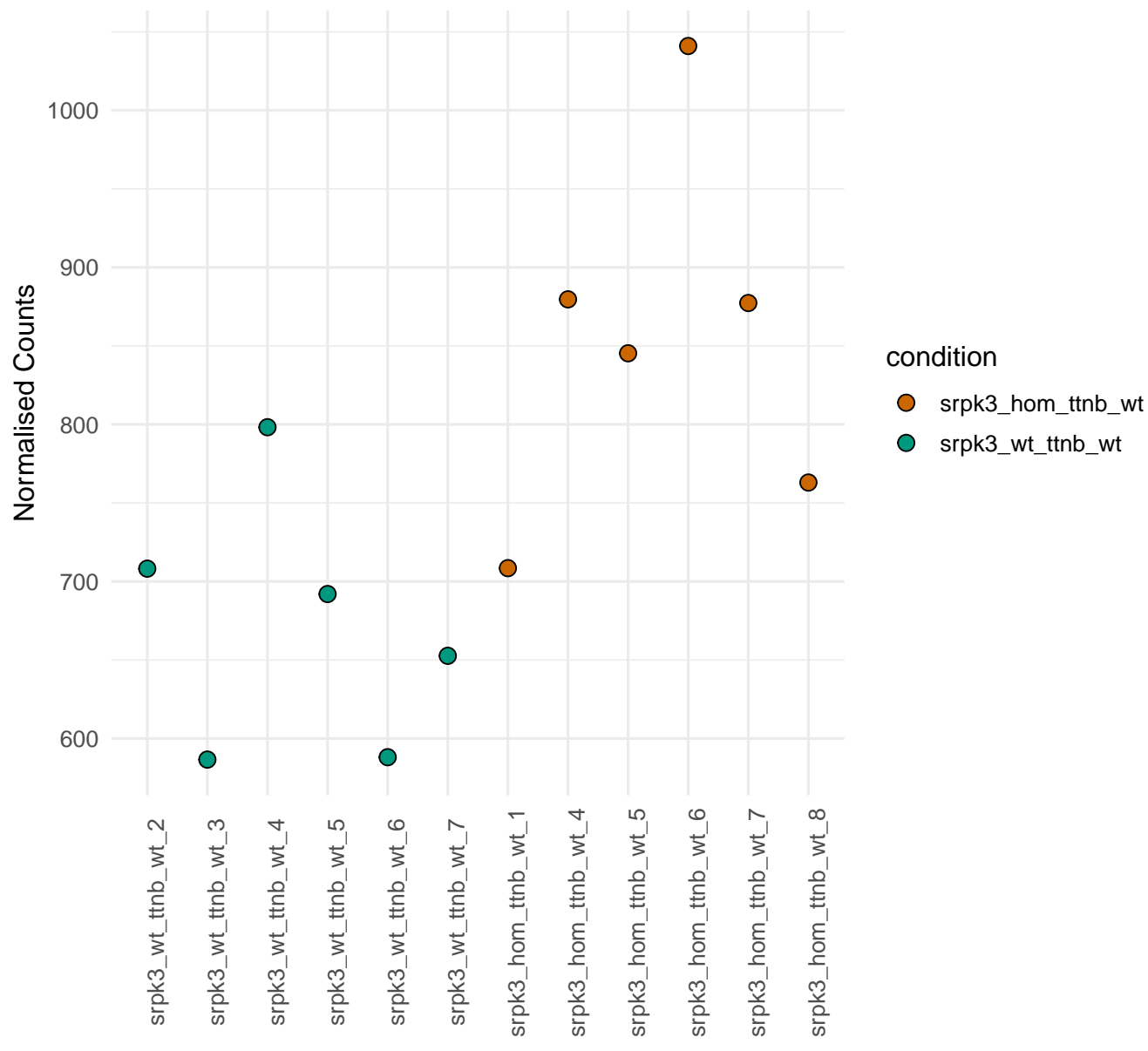23:10347851−10351754
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ENSDARG00000058799 / mybpha
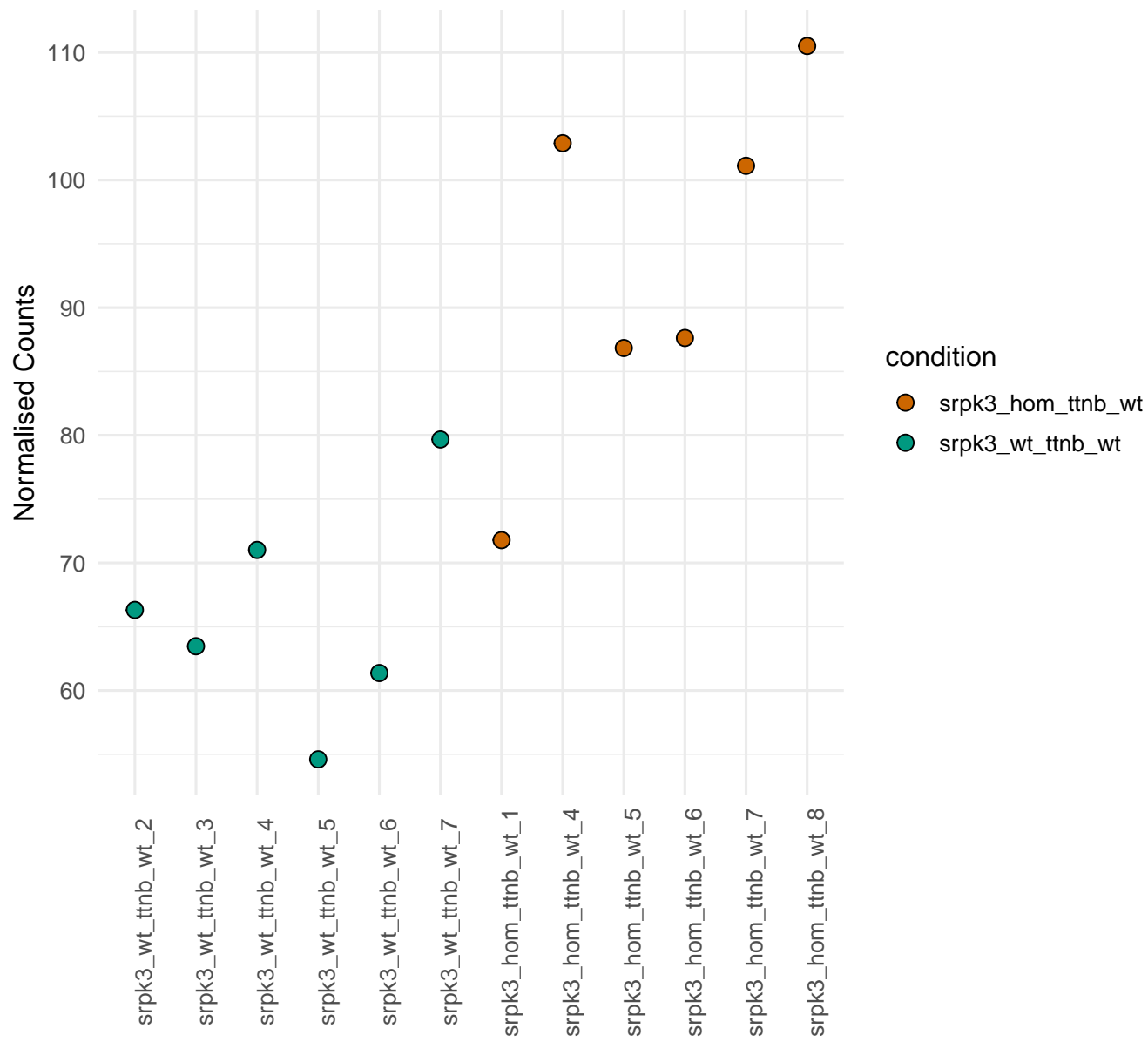23:6077503−6126003
p = 0.0317

ENSDARG00000018820 / flncb
4:10066840−10130349
p = 0.0317

ENSDARG00000037409 / tmem144a
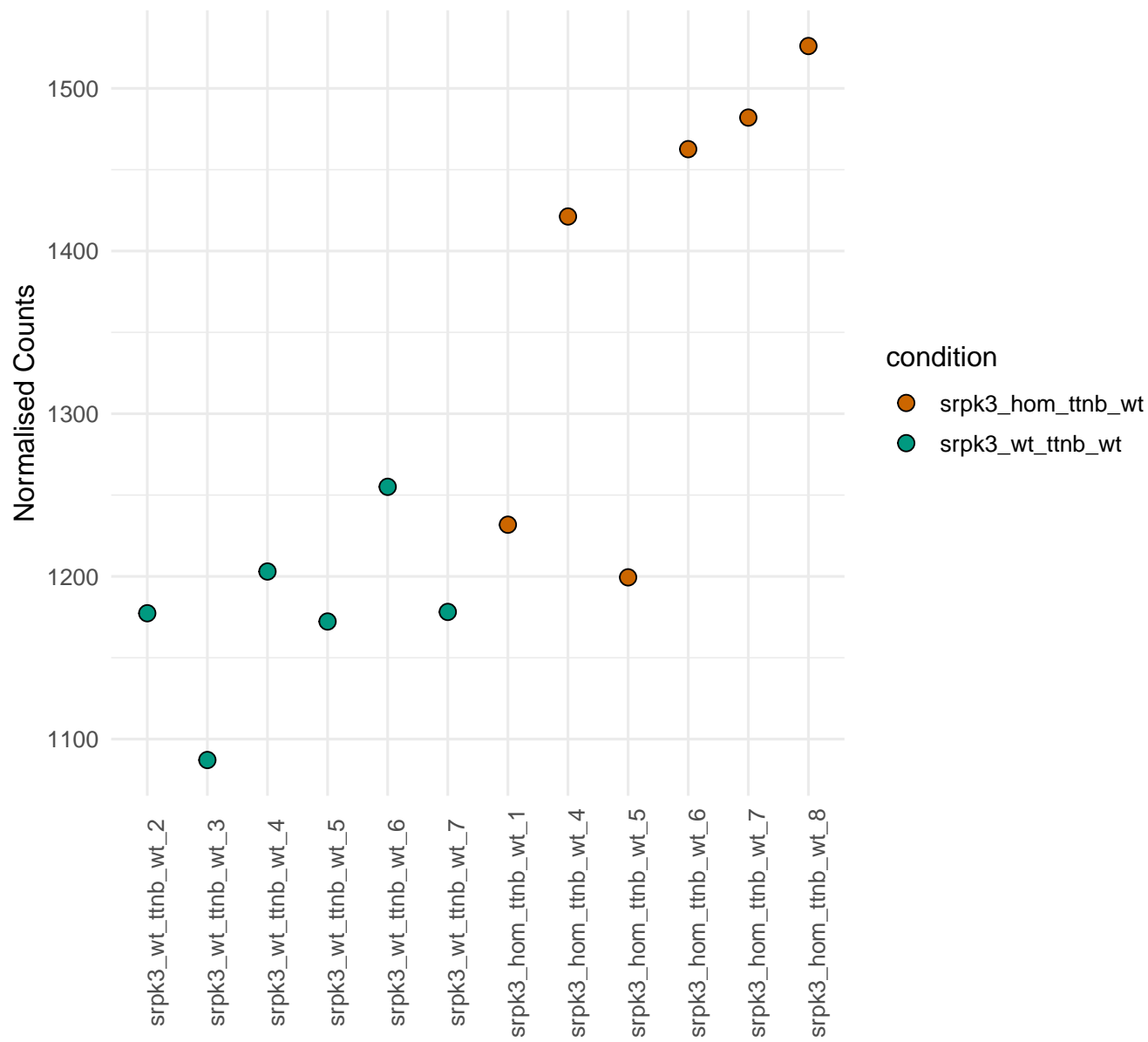1:21313165−21321482
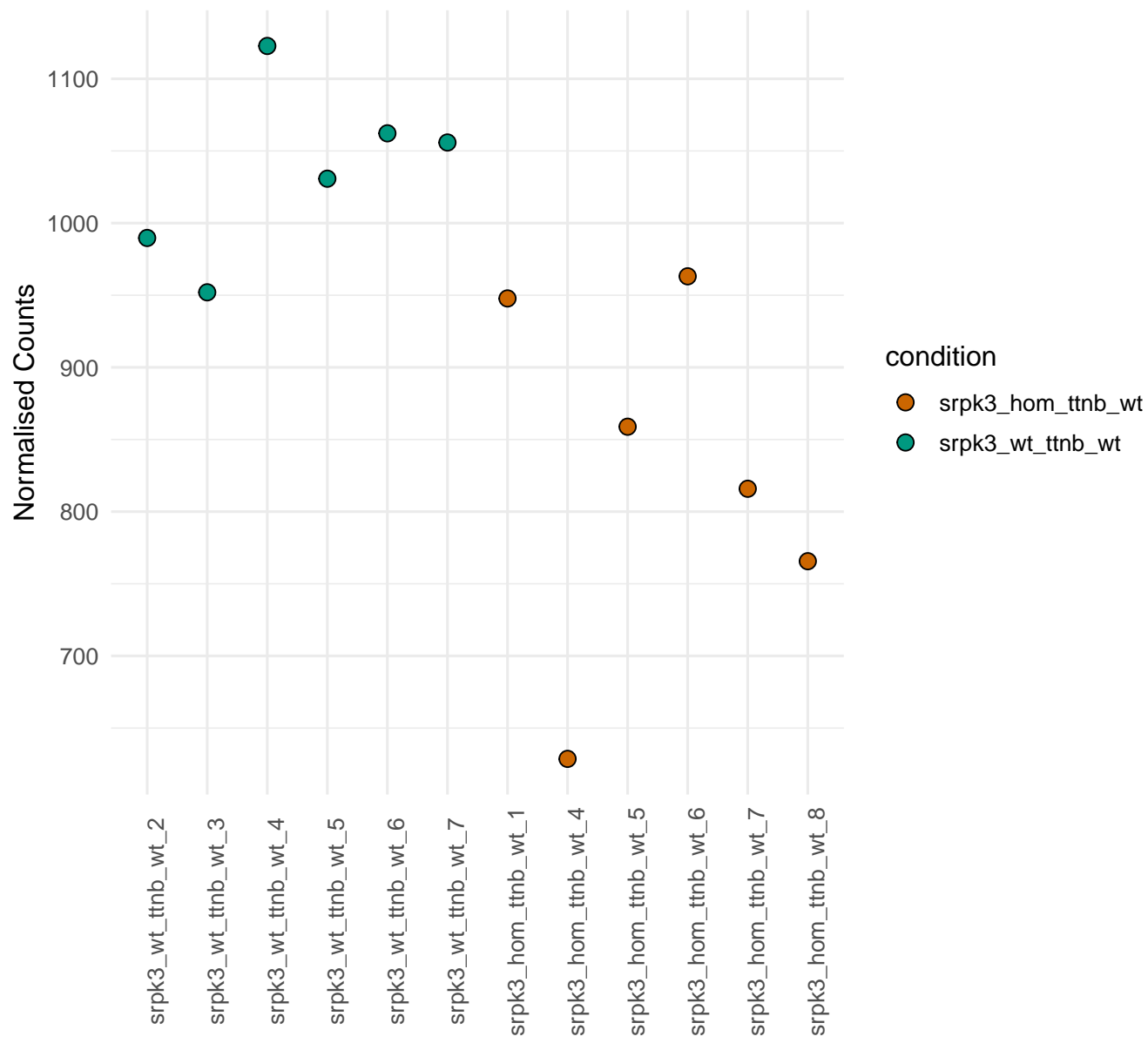p = 0.0319

ENSDARG00000078842 / tns1a
6:20764848−20875111
p = 0.0321

ENSDARG00000089441 / si:ch211−105c13.3
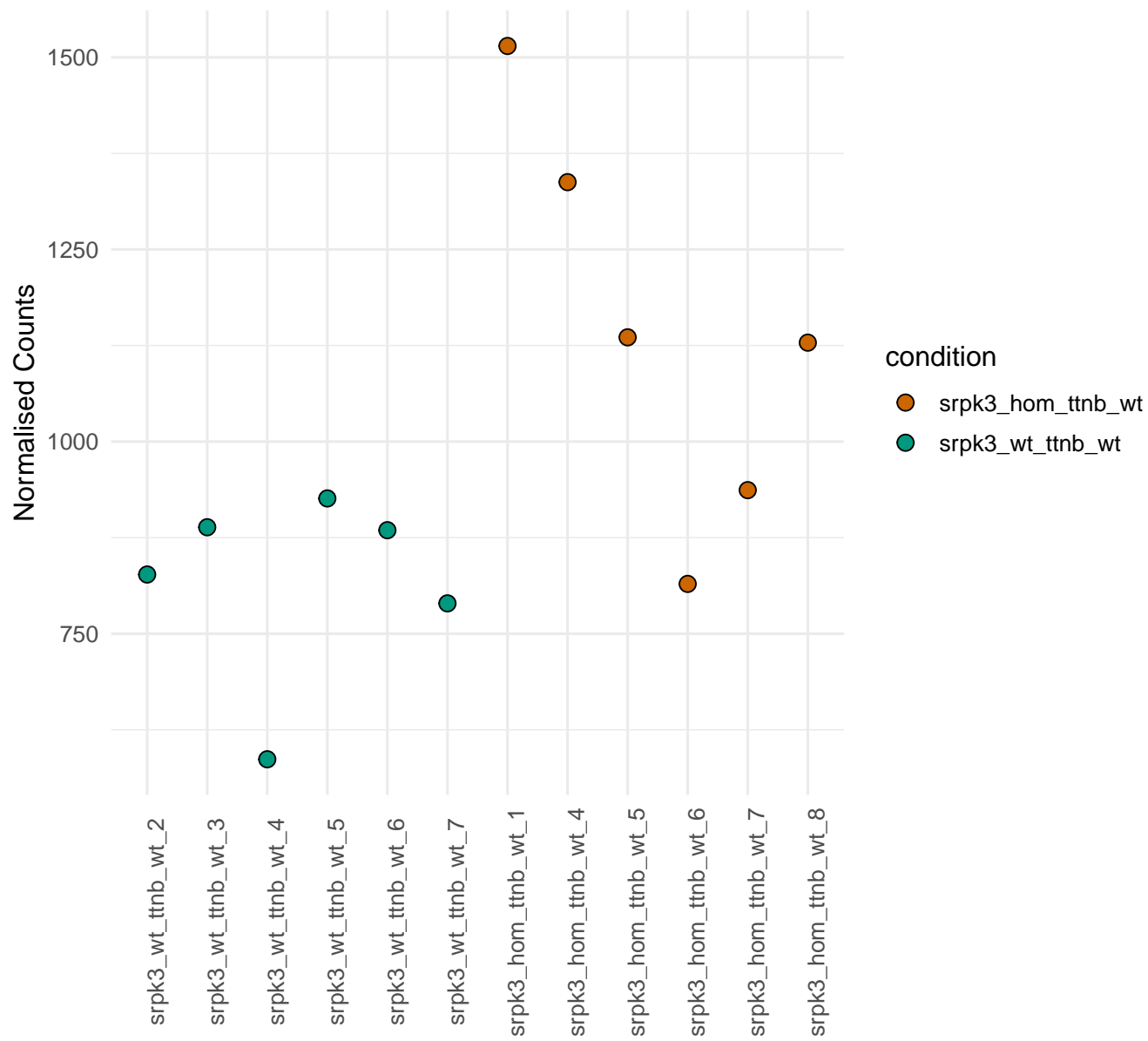16:22695211−22713192
p = 0.0321

ENSDARG00000036588 / mhc1zba
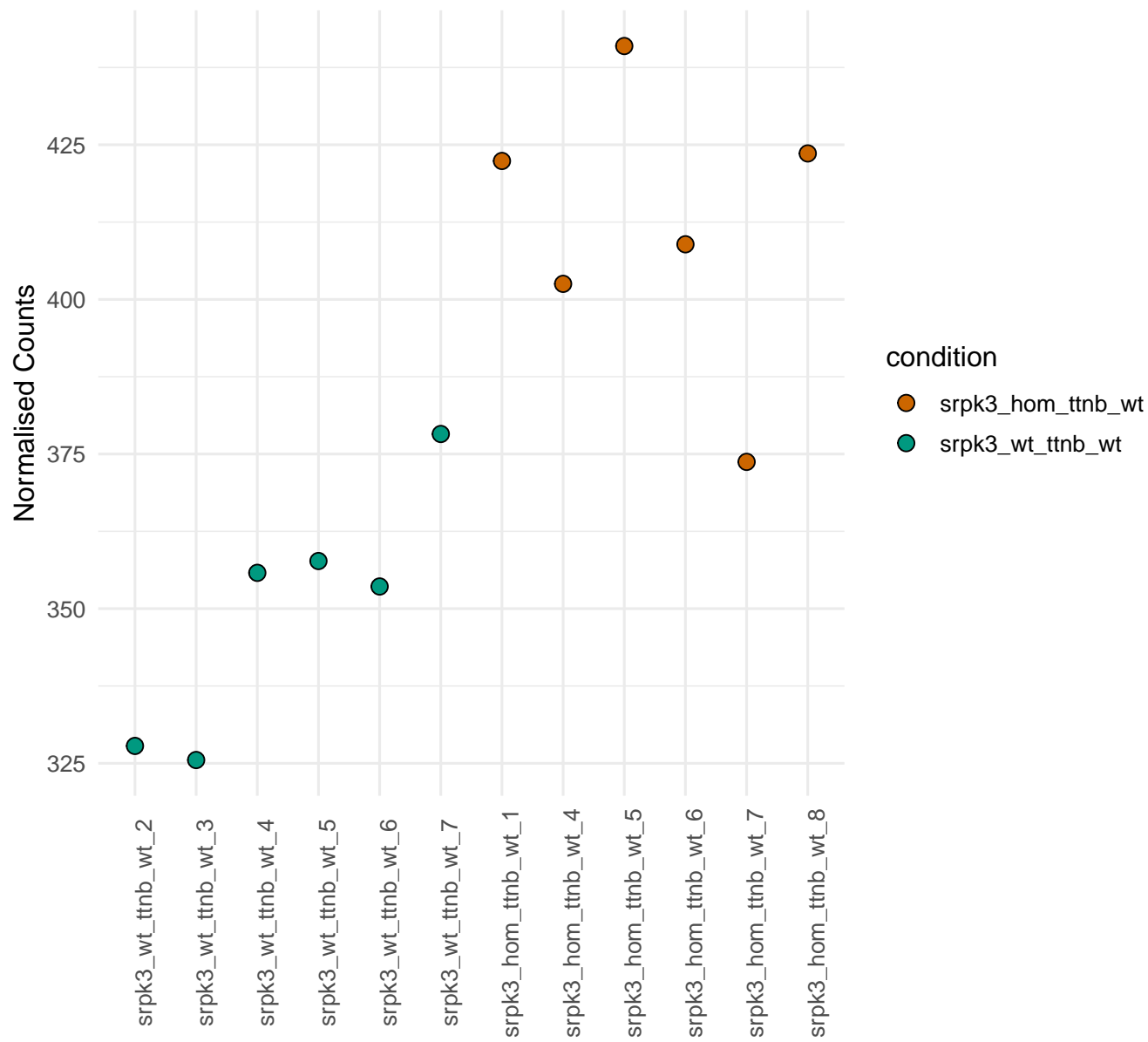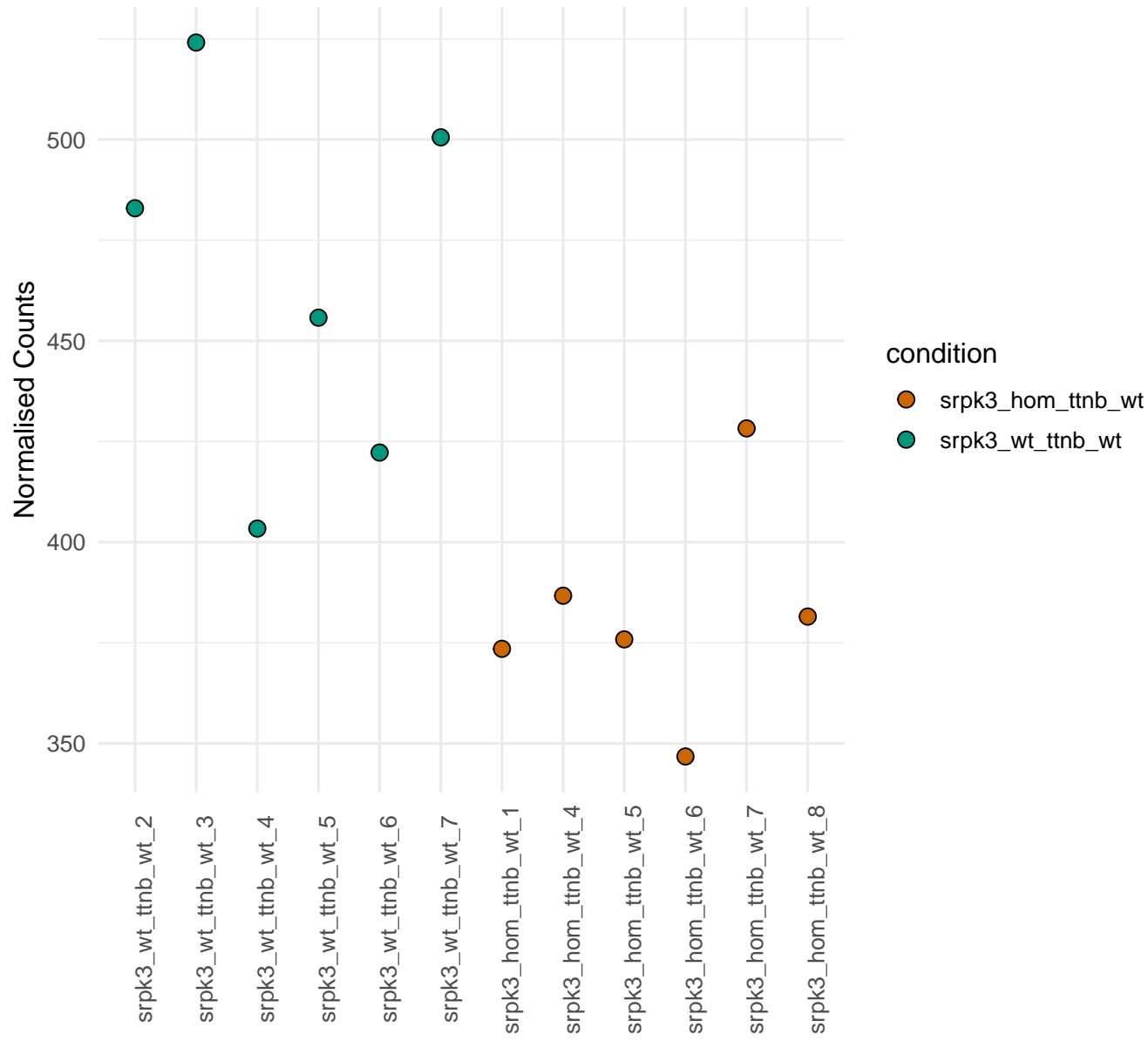1:47155424−47161996
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ENSDARG00000069968 / pcsk7
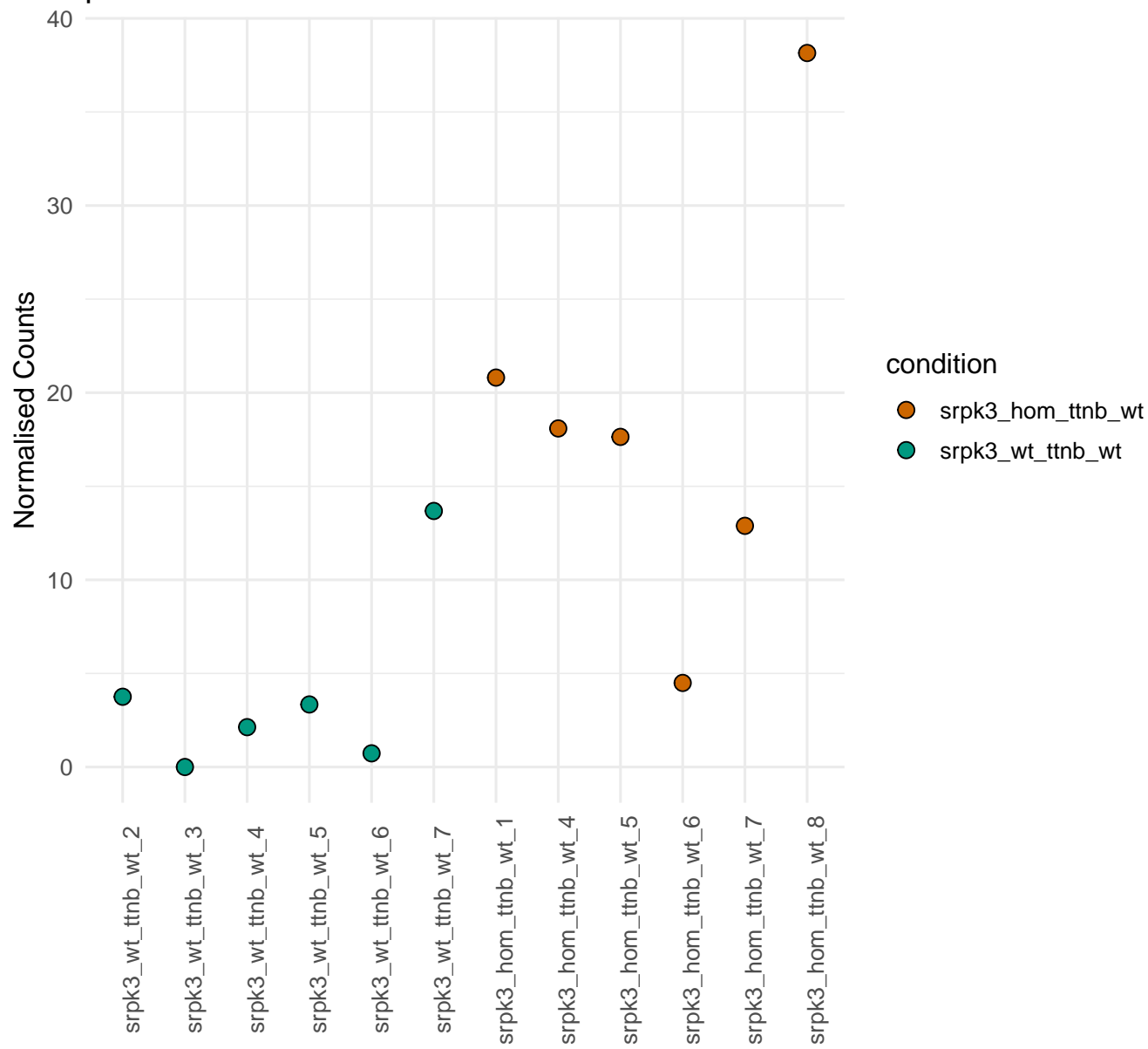15:518092−542133
p = 0.0325

ENSDARG00000061023 / si:dkey−72l14.4
8:25959940−25971552
p = 0.0334

ENSDARG00000079332 / AL928650.1
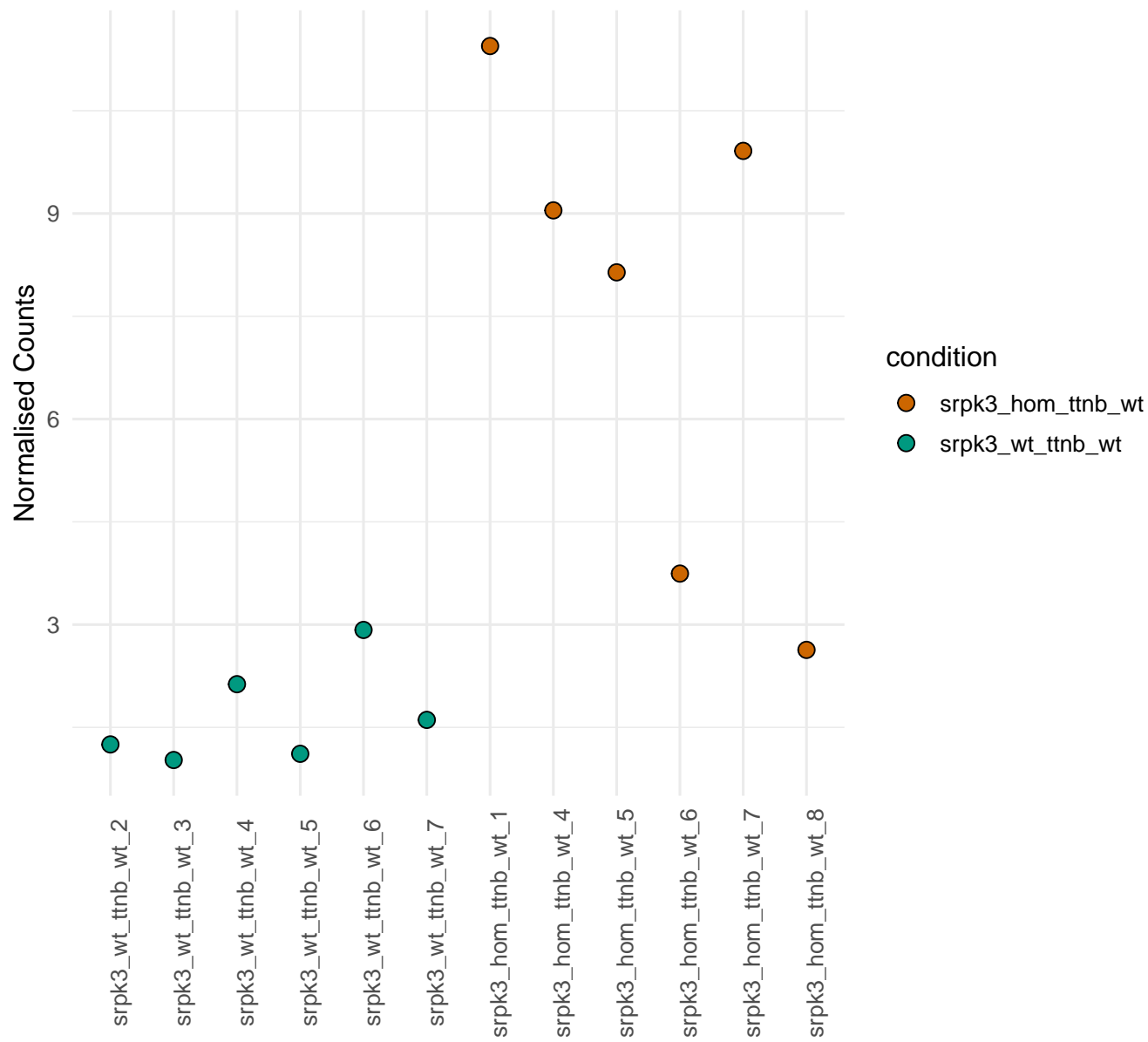1:8615535−8625266
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ENSDARG00000042577 / batf3
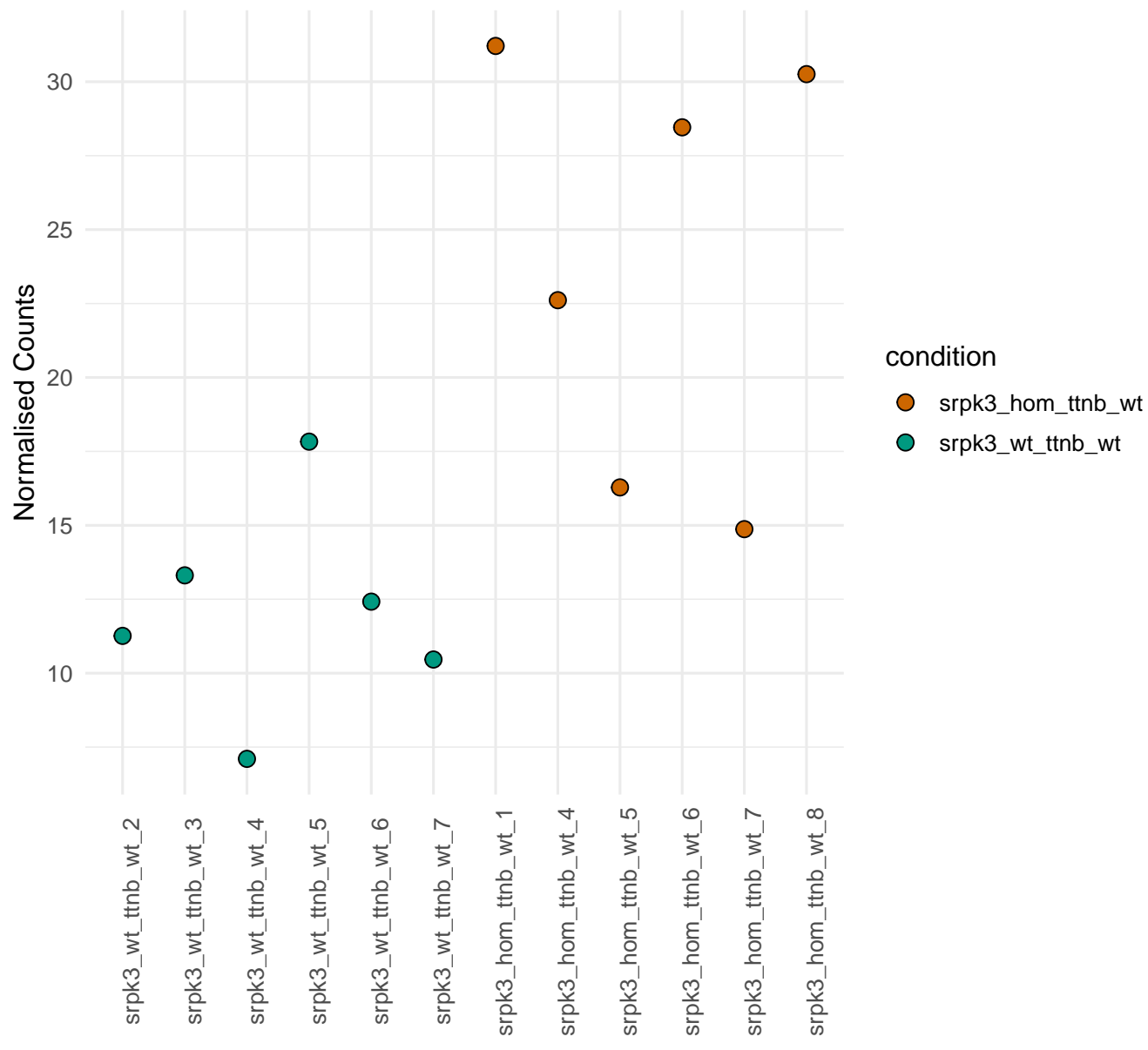20:37812699−37813863
p = 0.0342

ENSDARG00000090882 / si:rp71−36a1.5
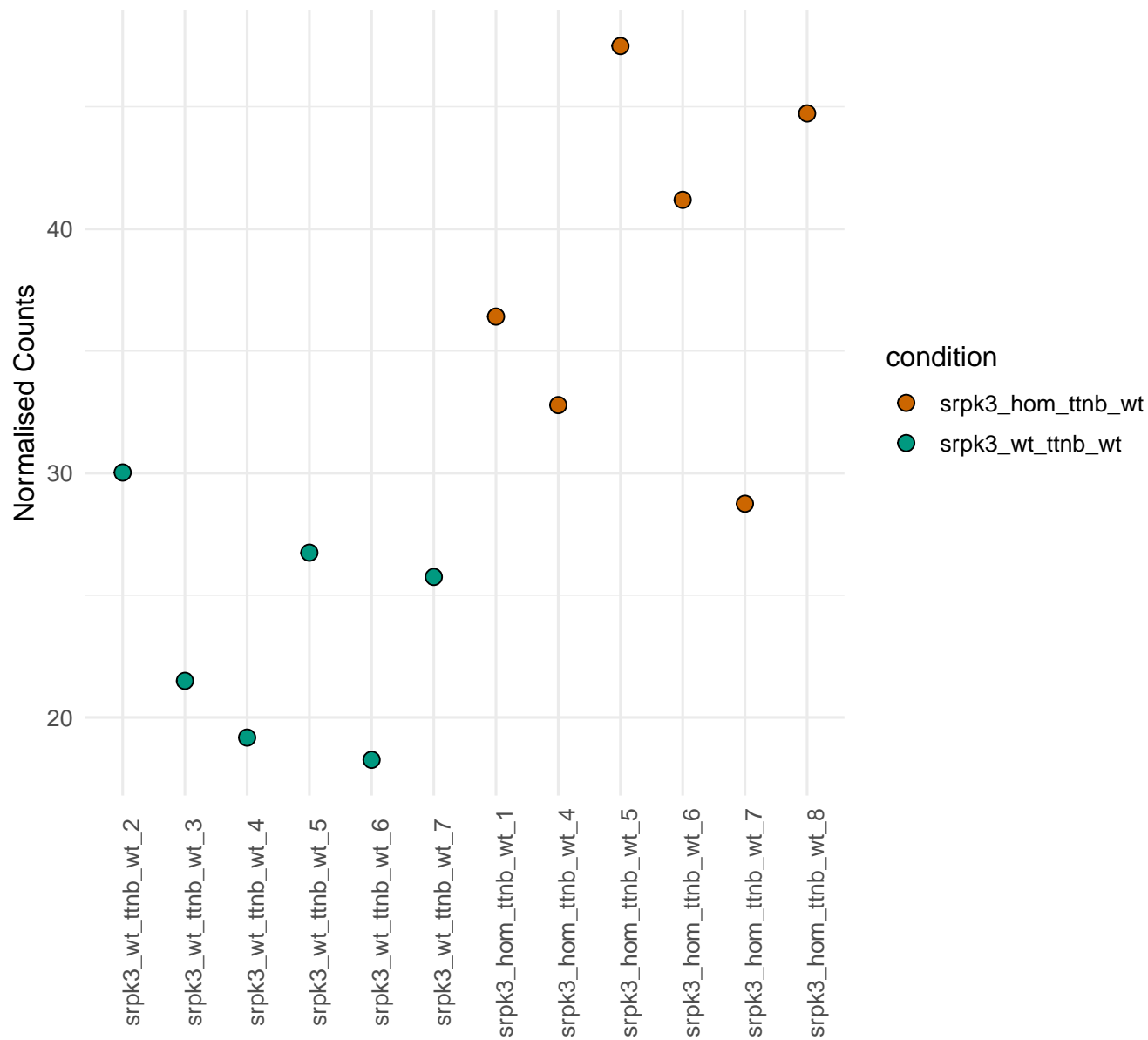22:6182981−6194580
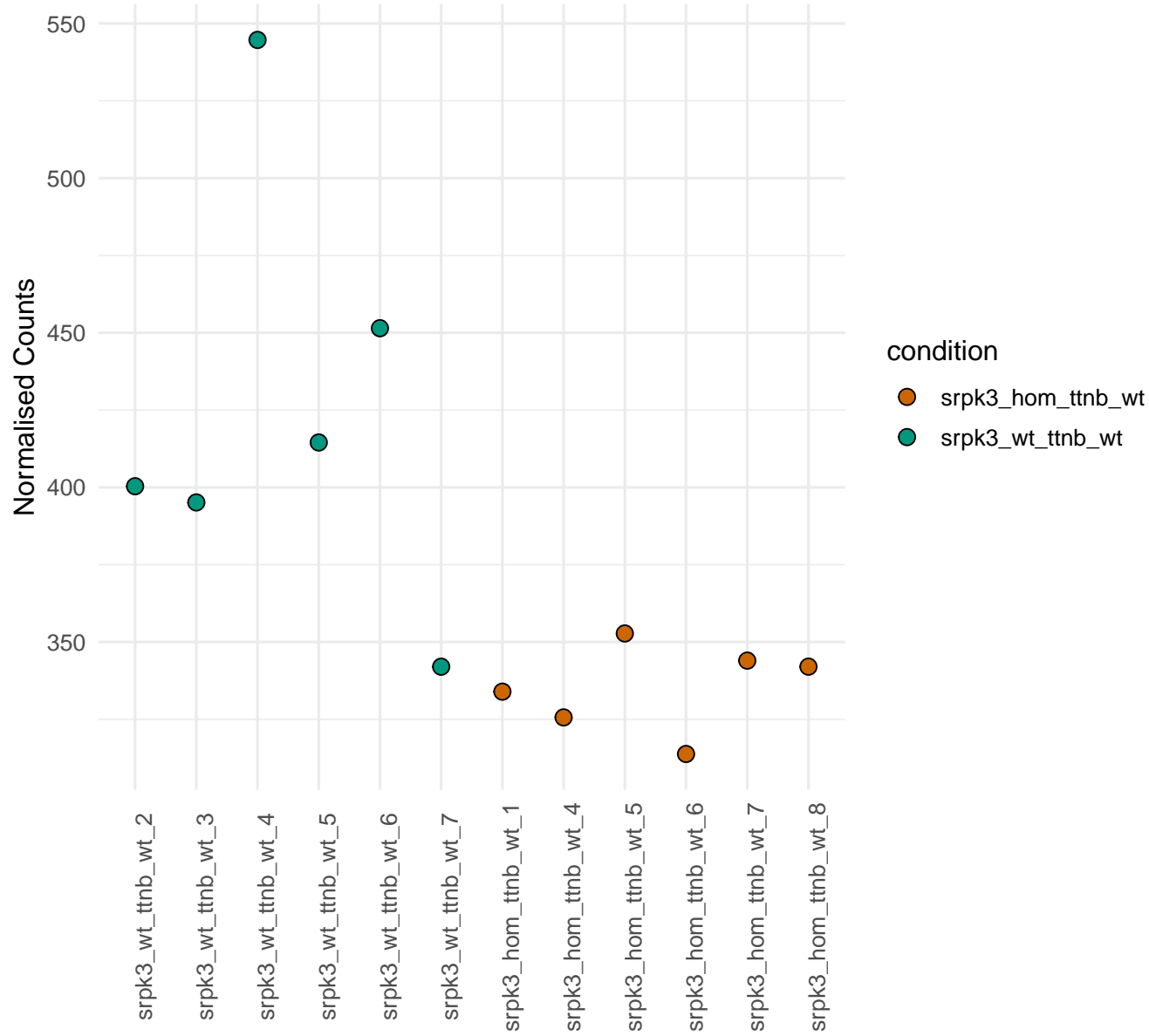p = 0.0342

ENSDARG00000017653 / rgs13
2:6475567−6482240
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ENSDARG00000006615 / hnf1ba
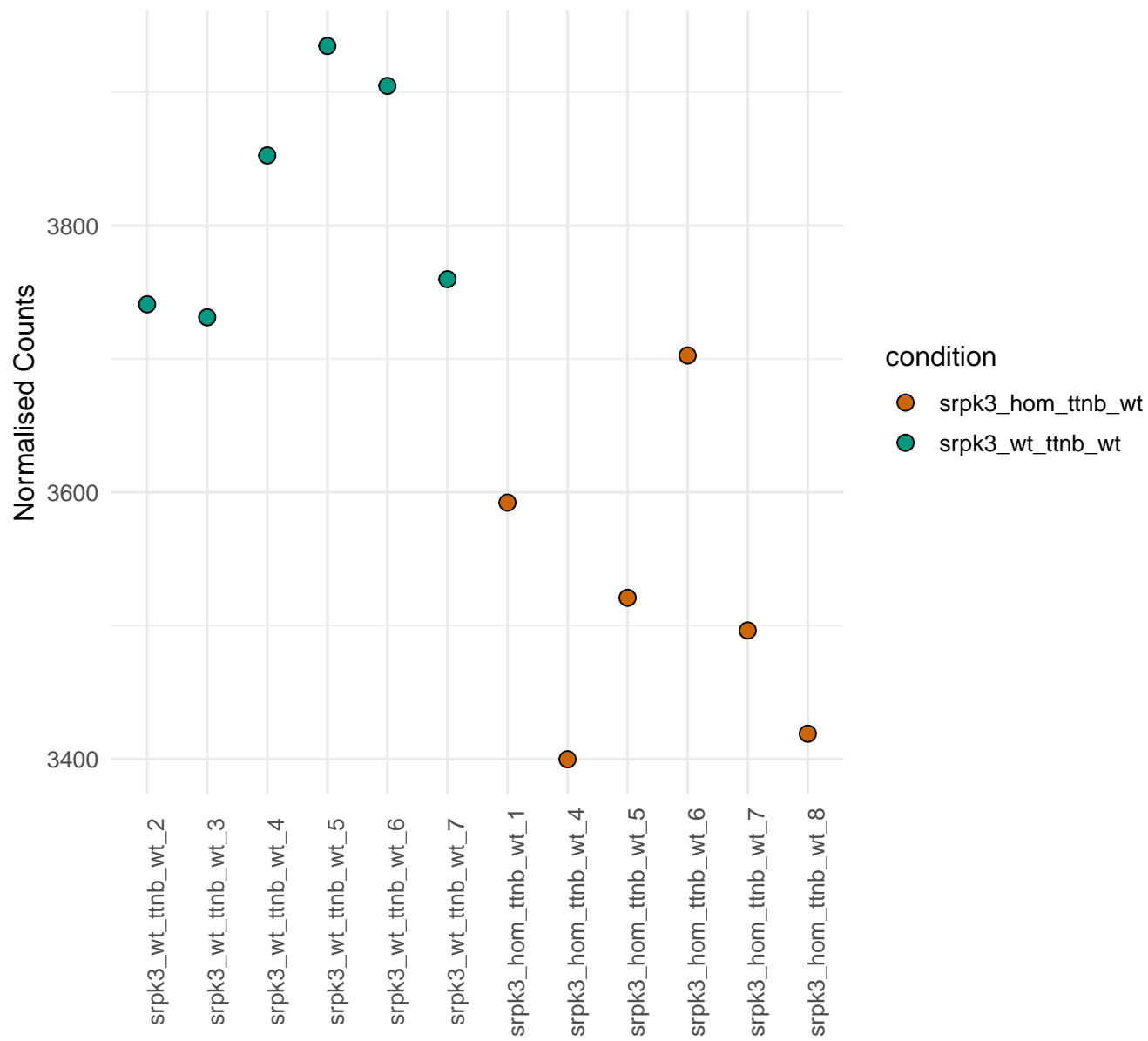15:15997149−16012963
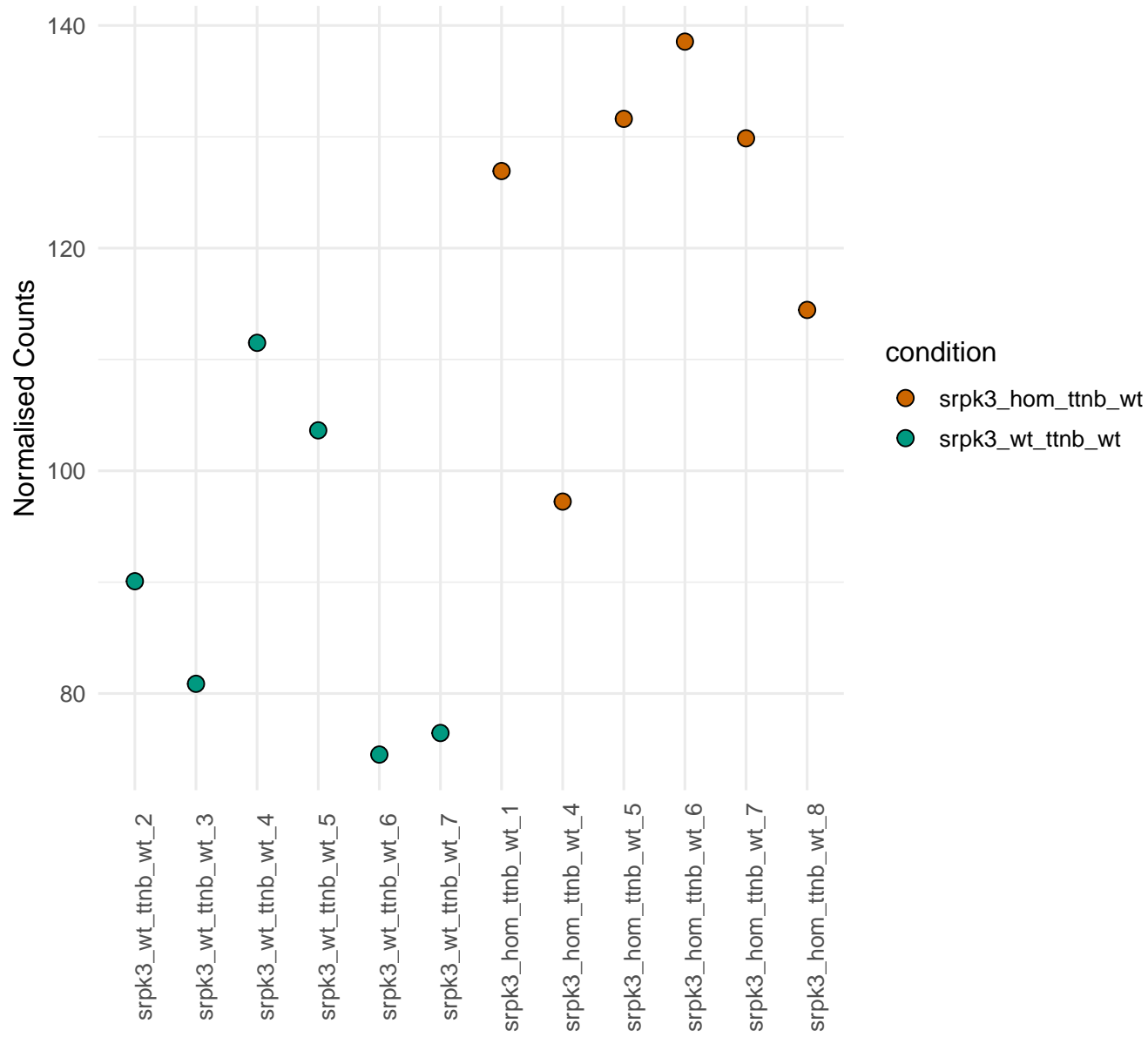p = 0.0342

ENSDARG00000016721 / sdha
19:7276060−7291733
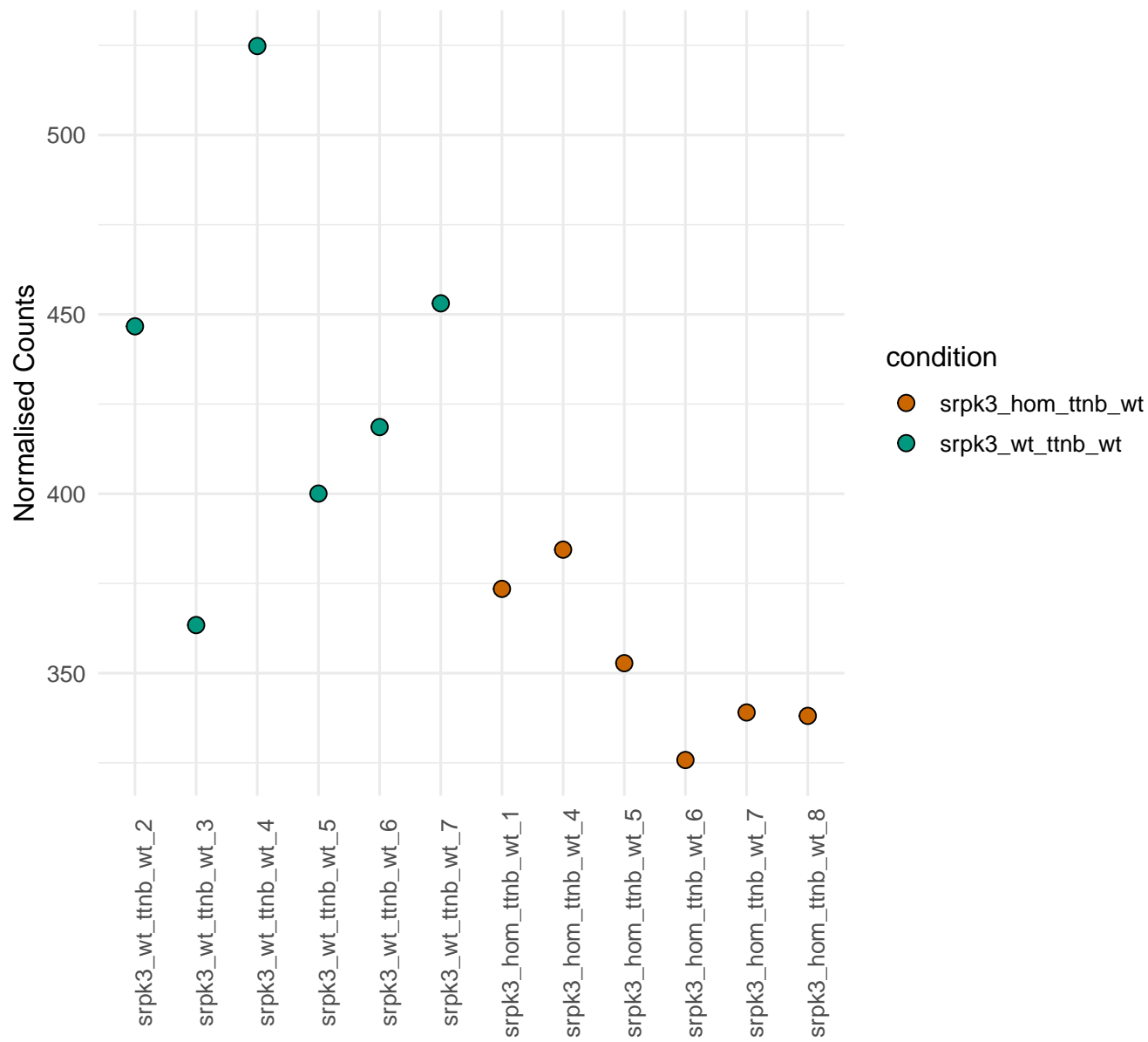p = 0.0342

ENSDARG00000037943 / cpt1cb
3:32228901−32290096
p = 0.0352

ENSDARG00000028804 / ankrd9
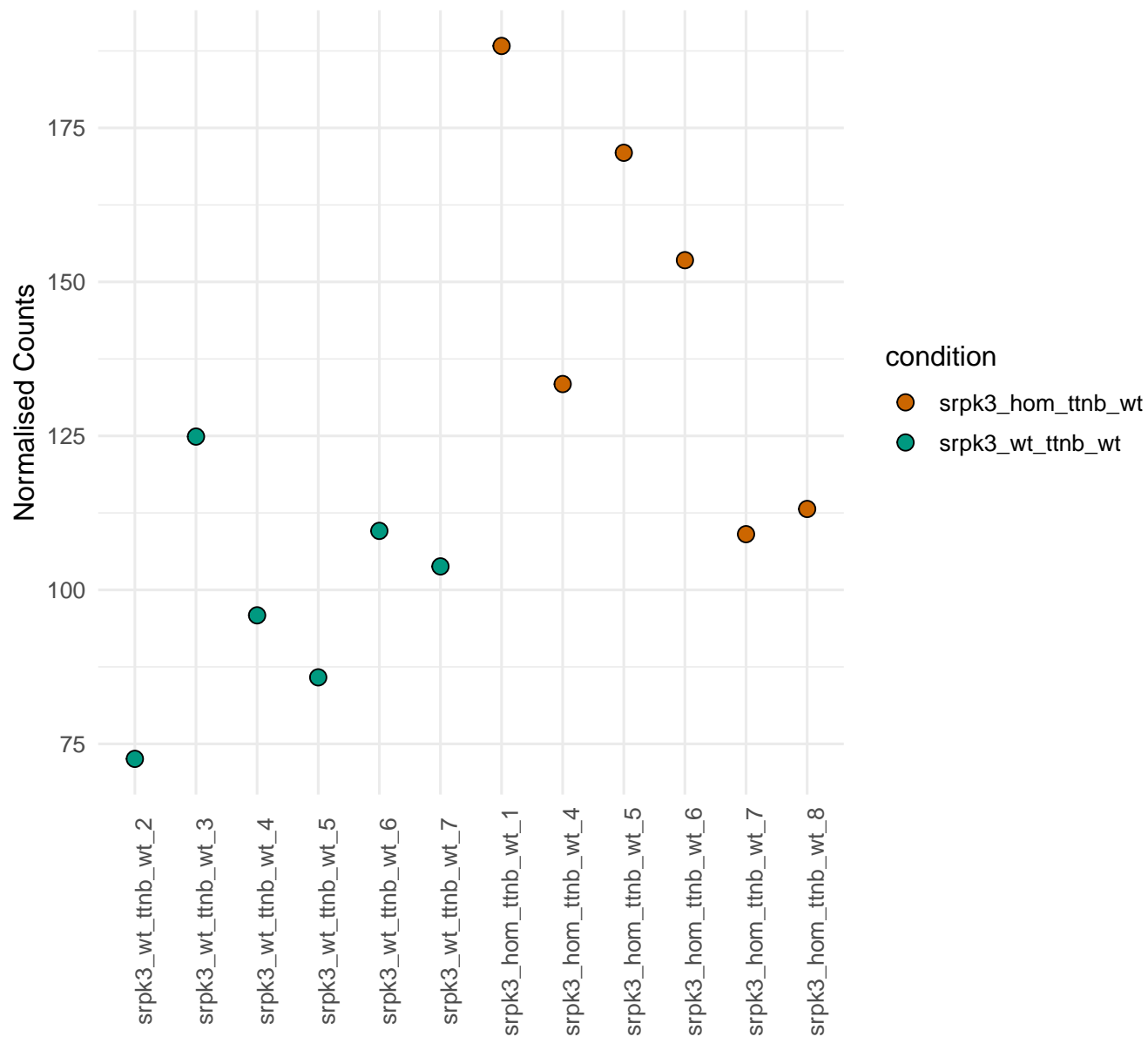17:29276544−29277731
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ENSDARG00000055290 / mpeg1.1
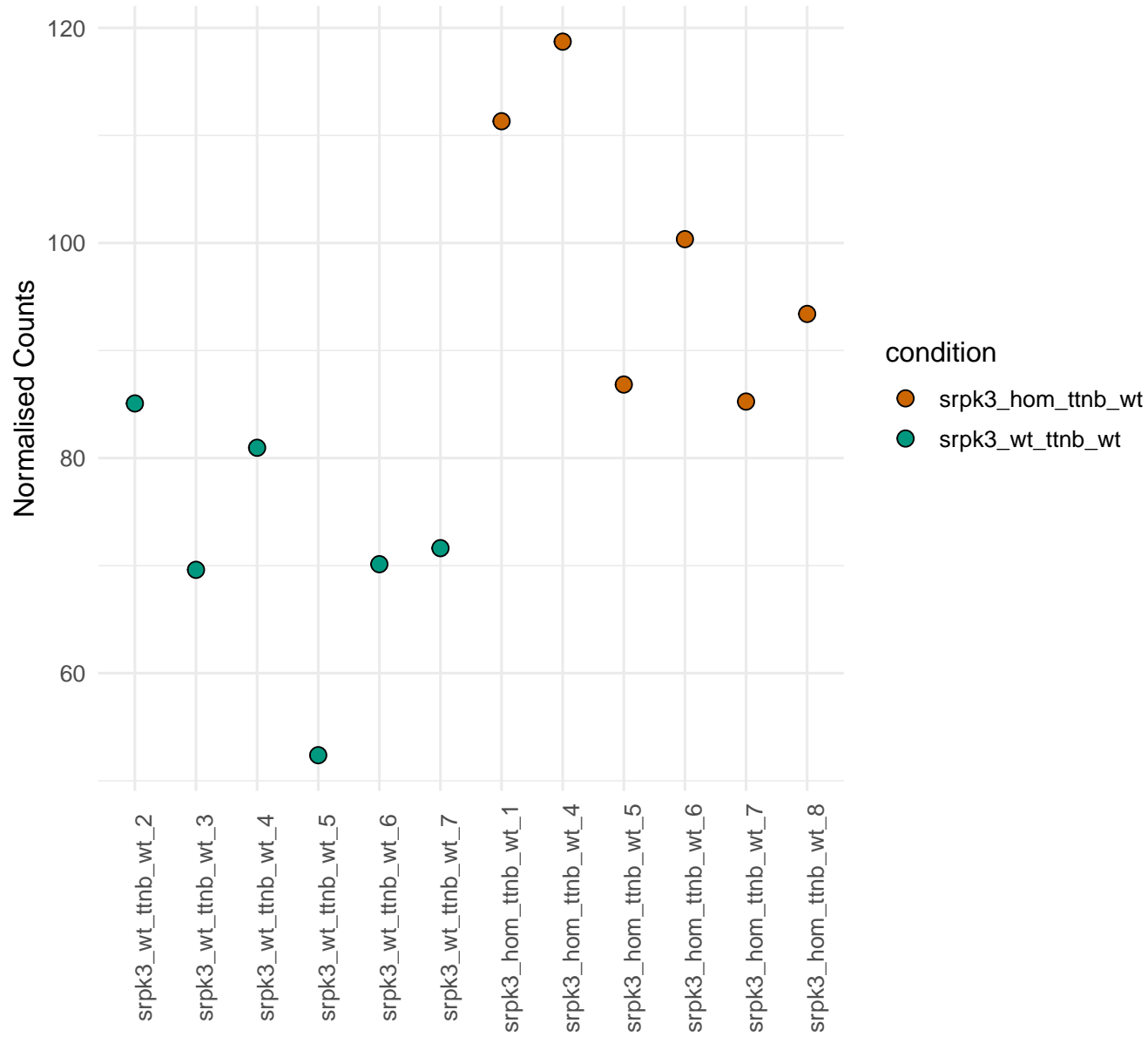8:29710110−29713621
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ENSDARG00000068152 / malt3
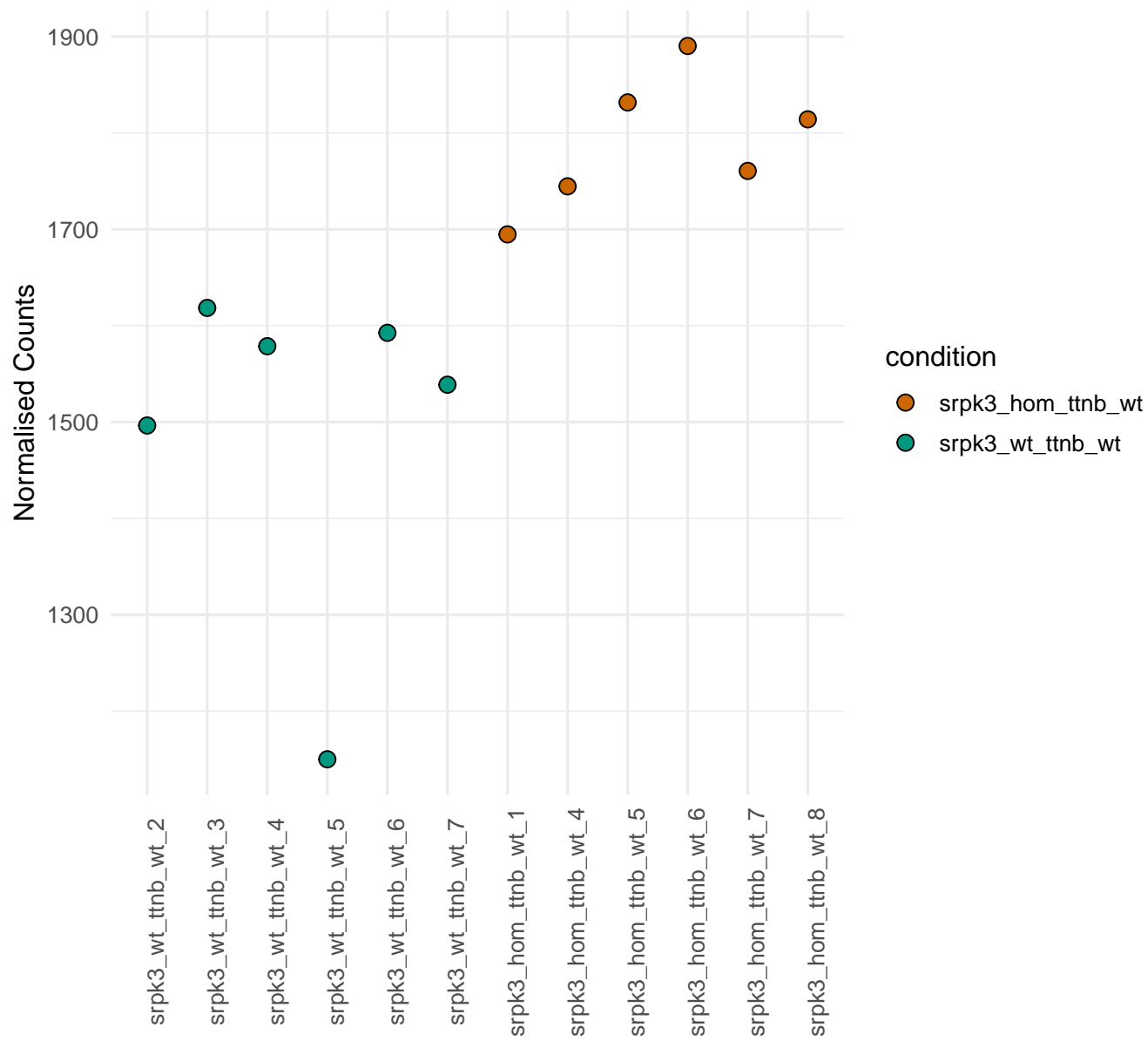18:26649860−26715655
p = 0.0371

ENSDARG00000018898 / zfand5a
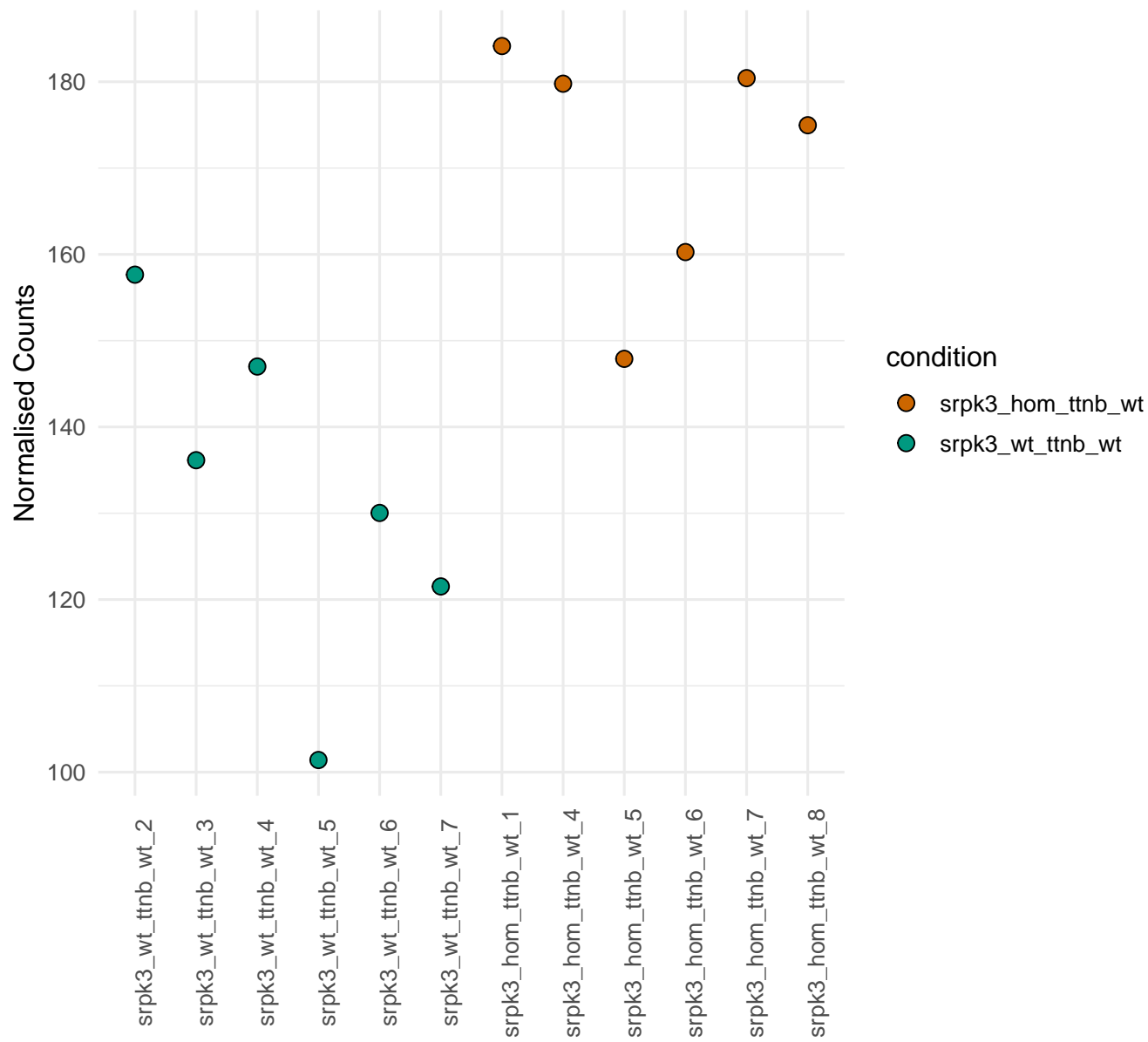5:25680842−25694362
p = 0.0375

ENSDARG00000092881 / BX649294.1
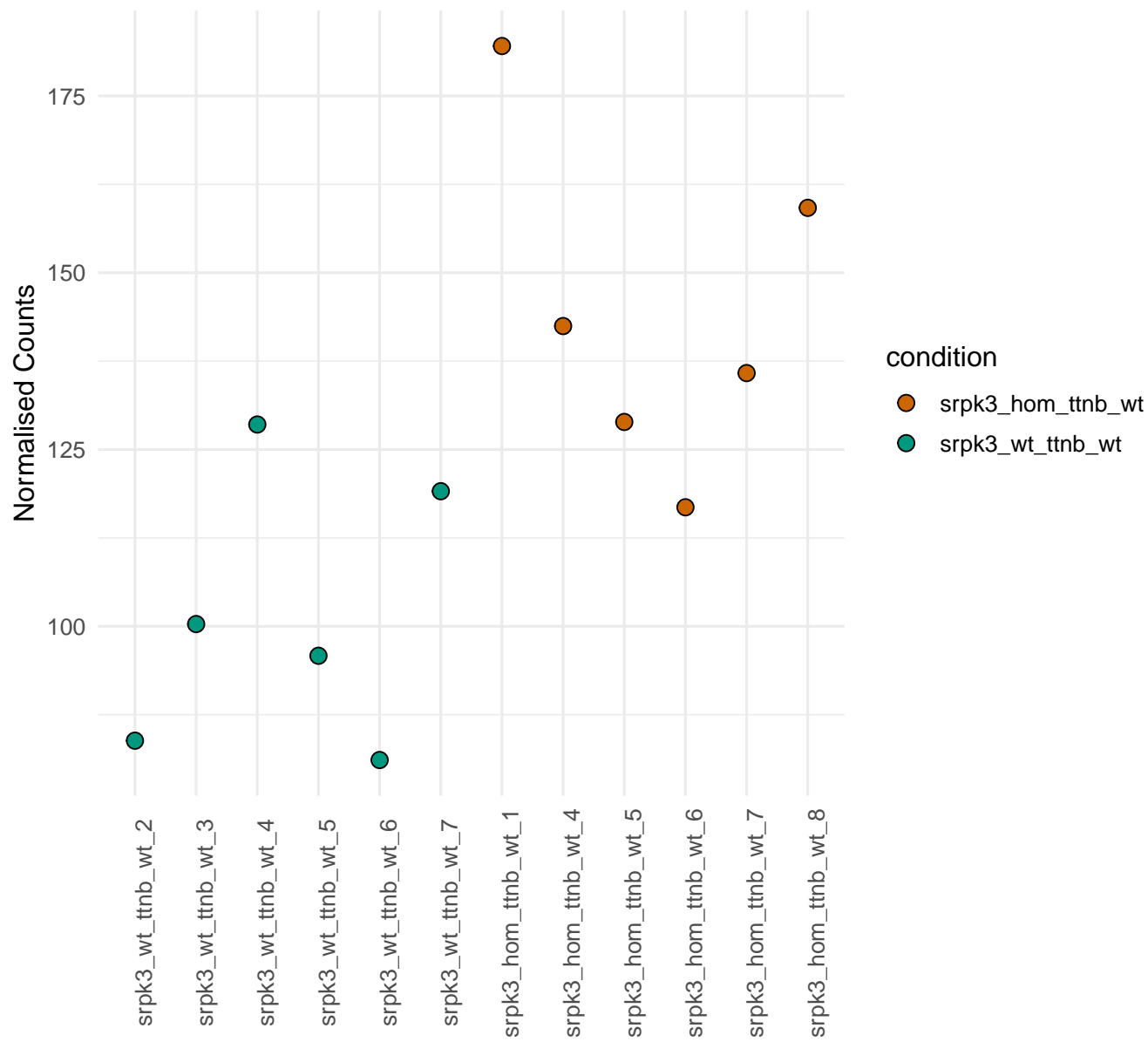22:29692252−29835933
p = 0.0379

ENSDARG00000076230 / atp10b
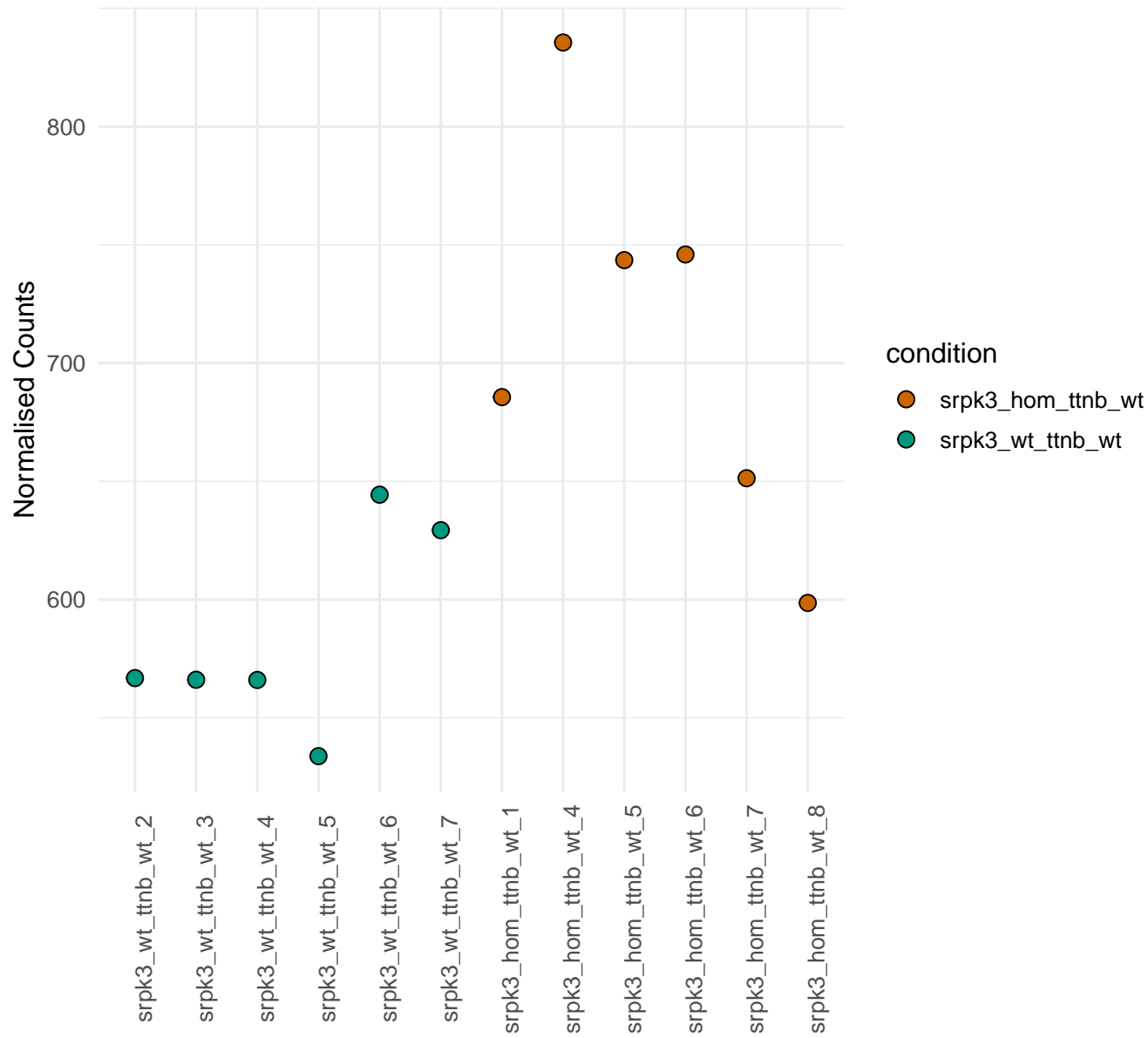14:22293787−22367920
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ENSDARG00000105529 / vgf
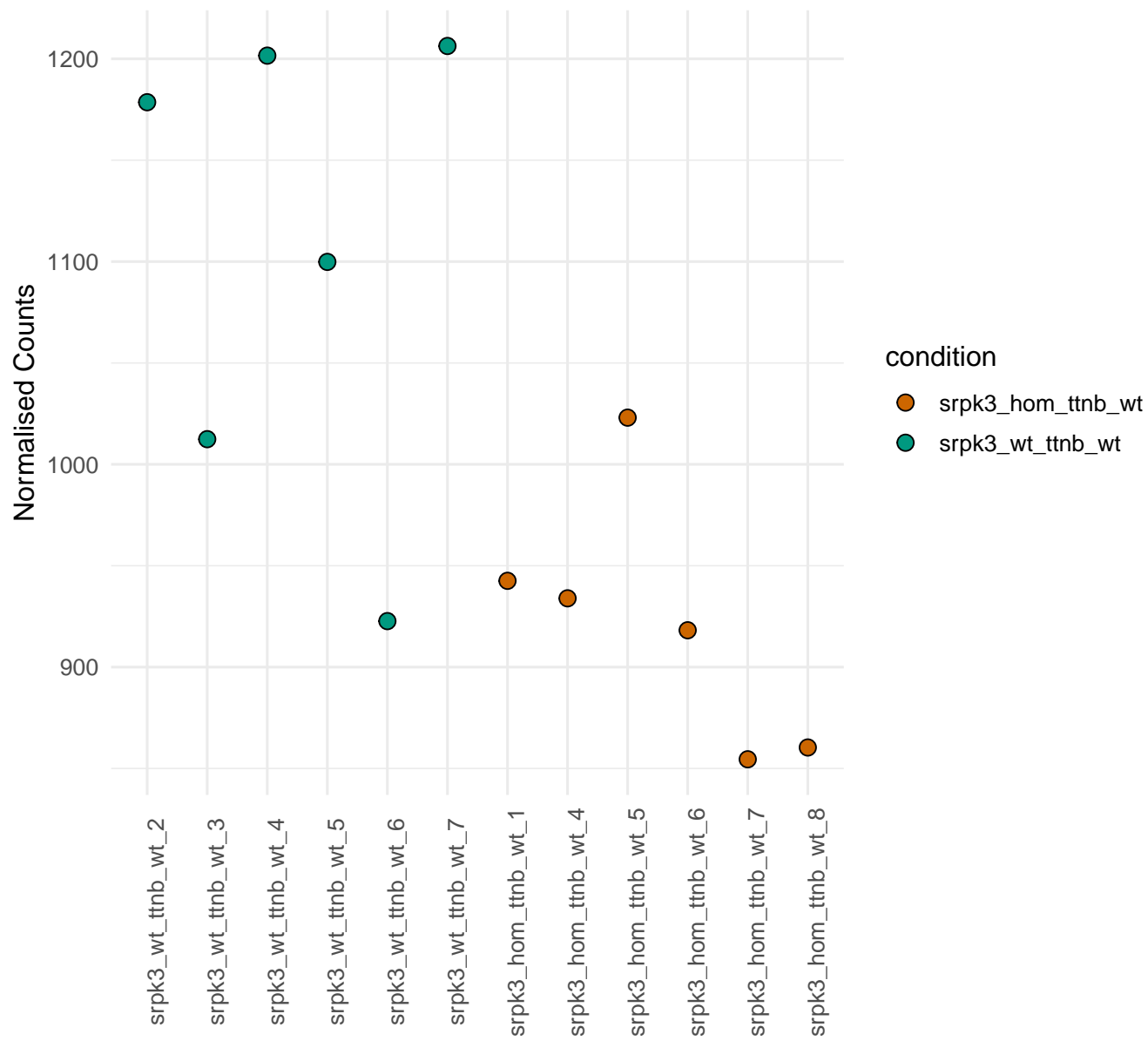7:26224211−26230166
p = 0.0382

ENSDARG00000059367 / mfap2
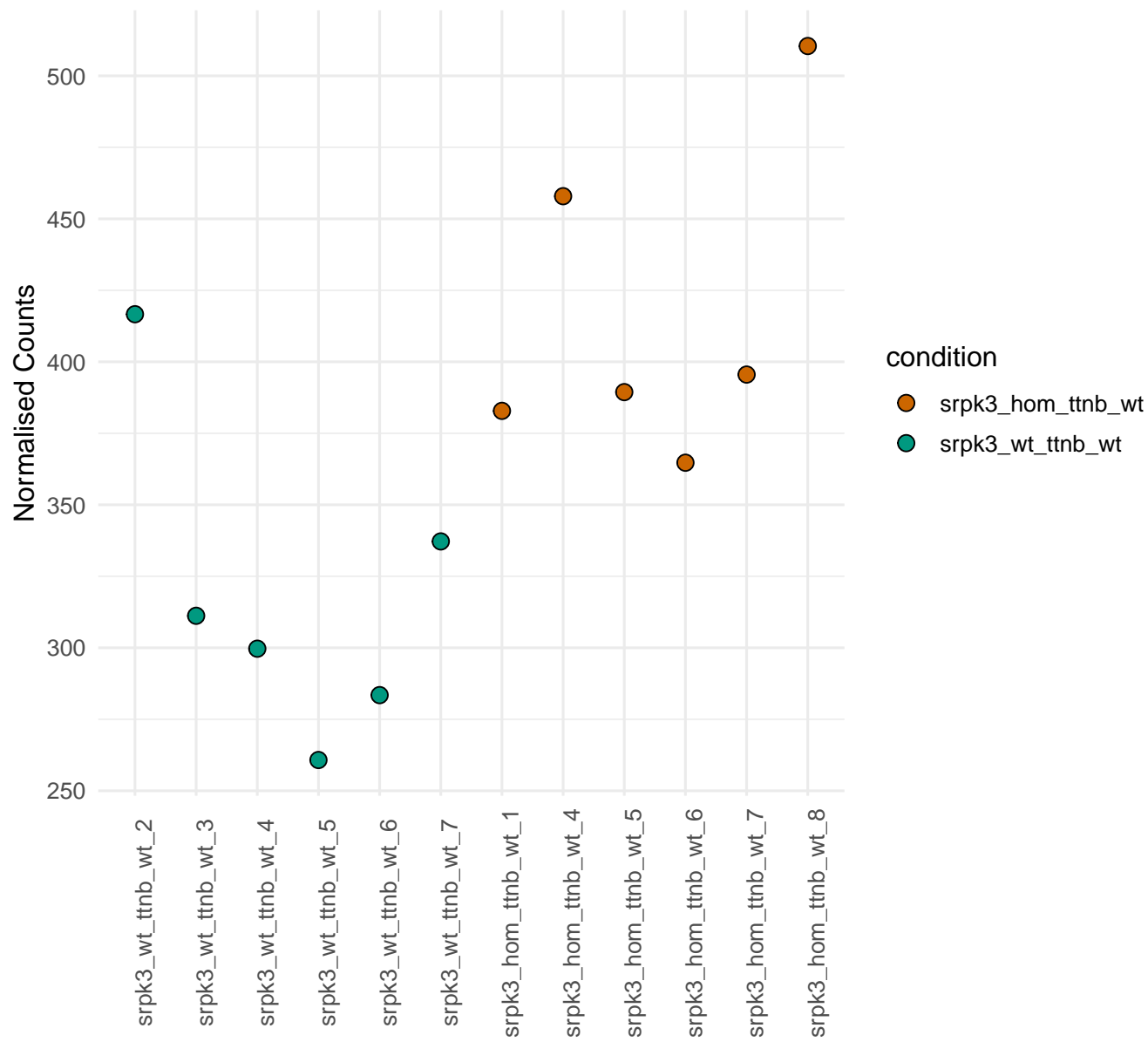22:22888−24275
p = 0.0387

ENSDARG00000074589 / rin2
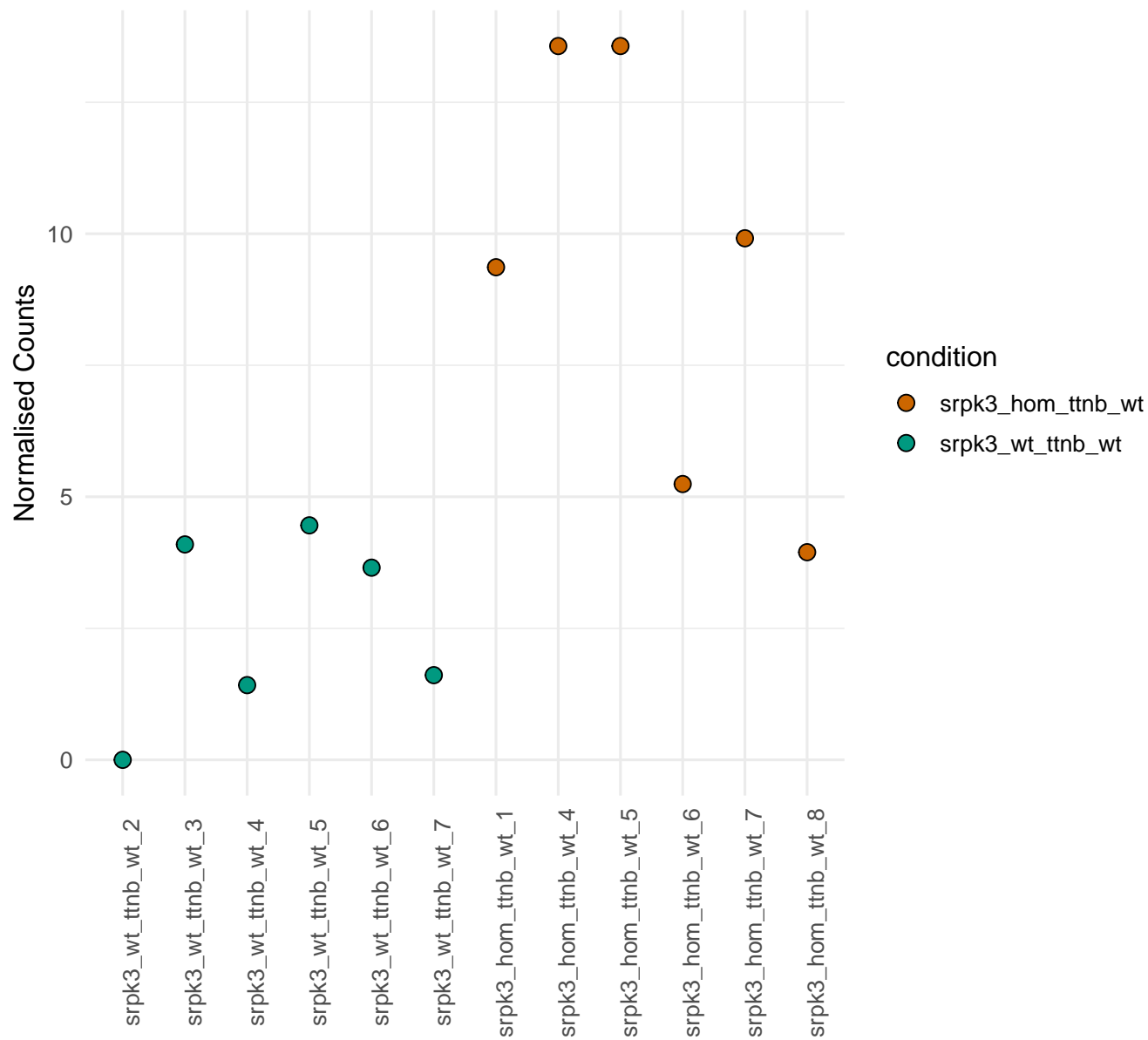13:27232694−27296949
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ENSDARG00000095275 / si:dkey−269p2.1
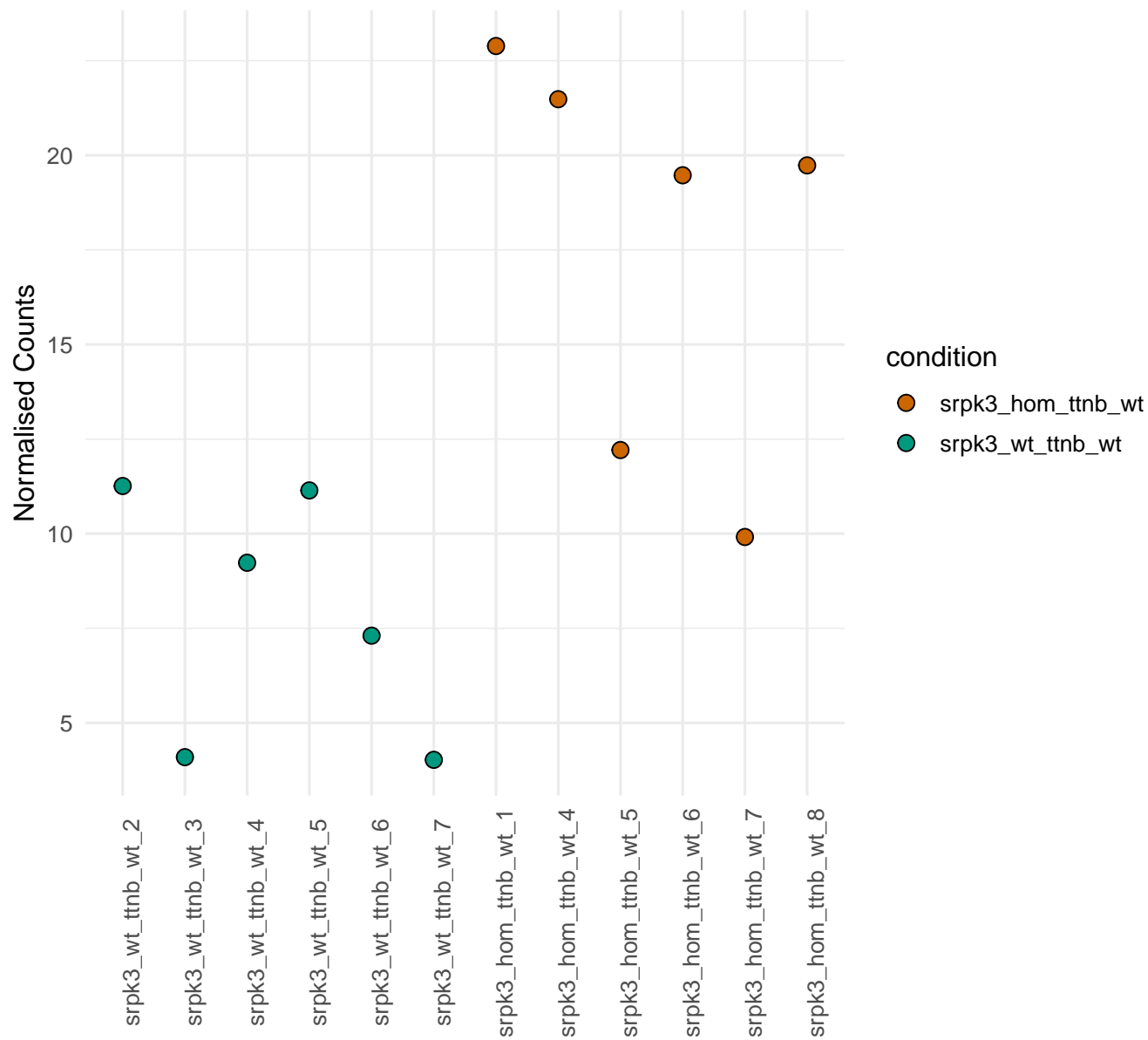4:35167118−35209531
p = 0.0387

ENSDARG00000105368 / CR383676.3
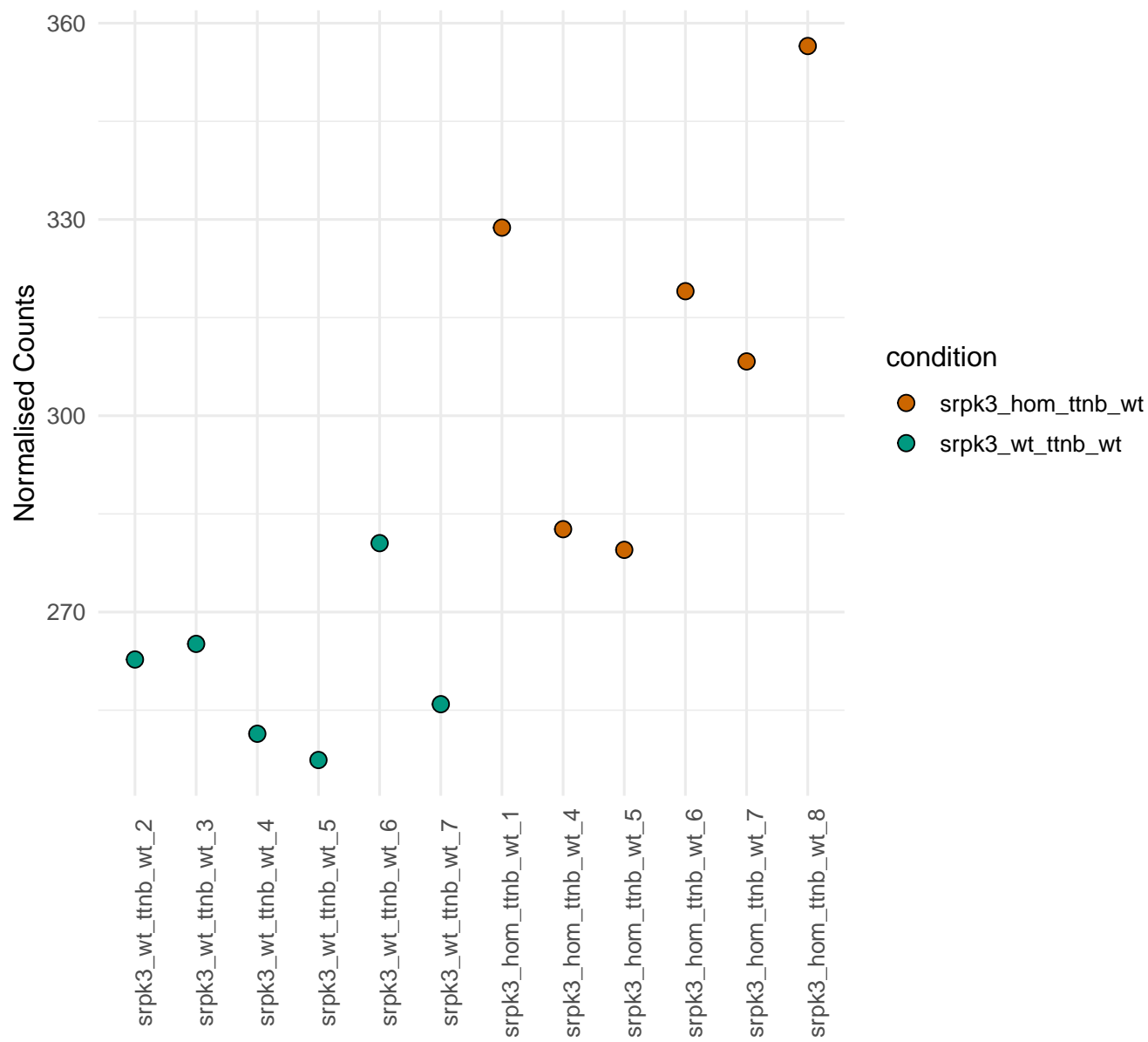14:45636960−45638392
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ENSDARG00000041407 / rmdn3
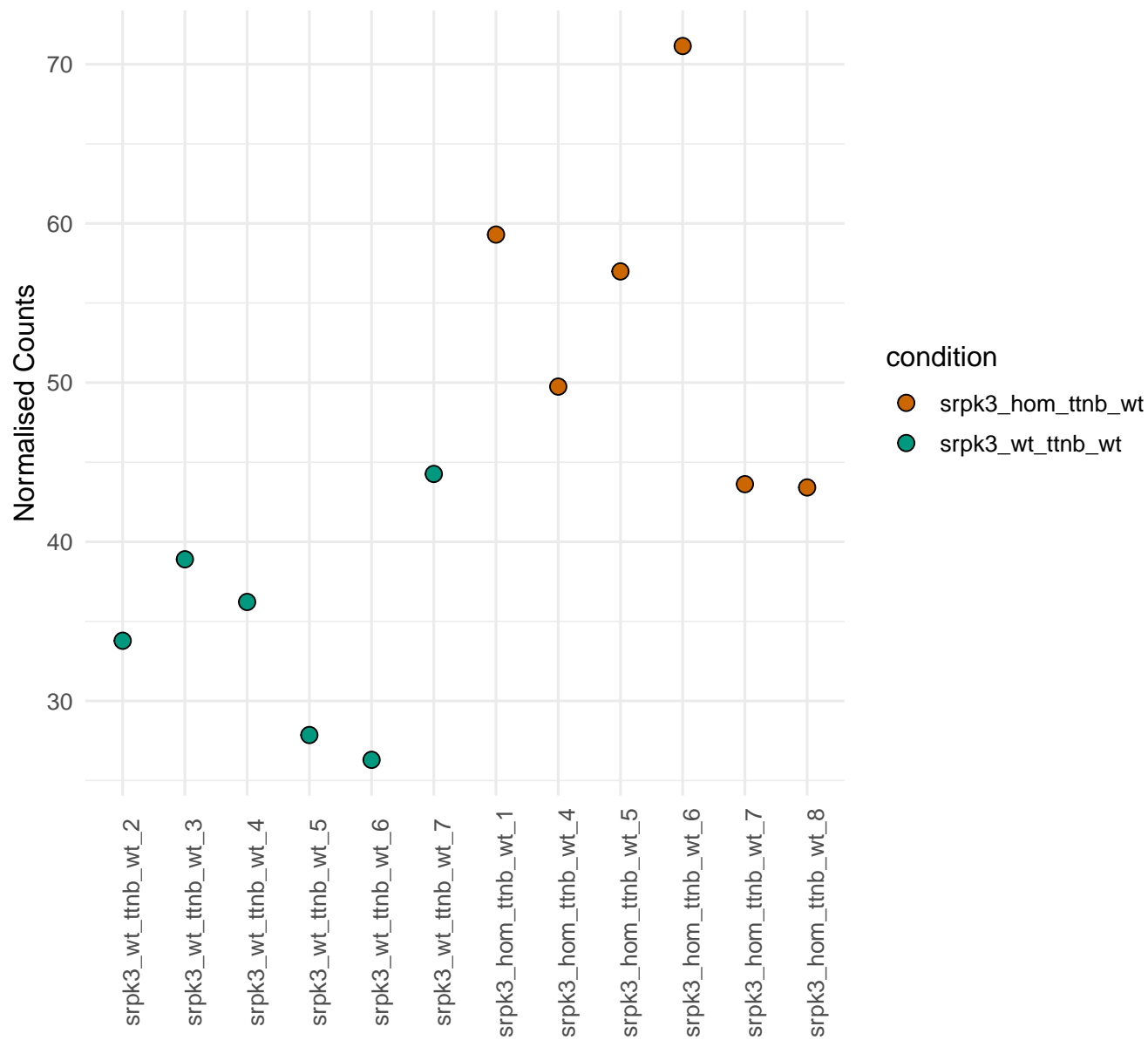20:46442282−46467280
p = 0.039
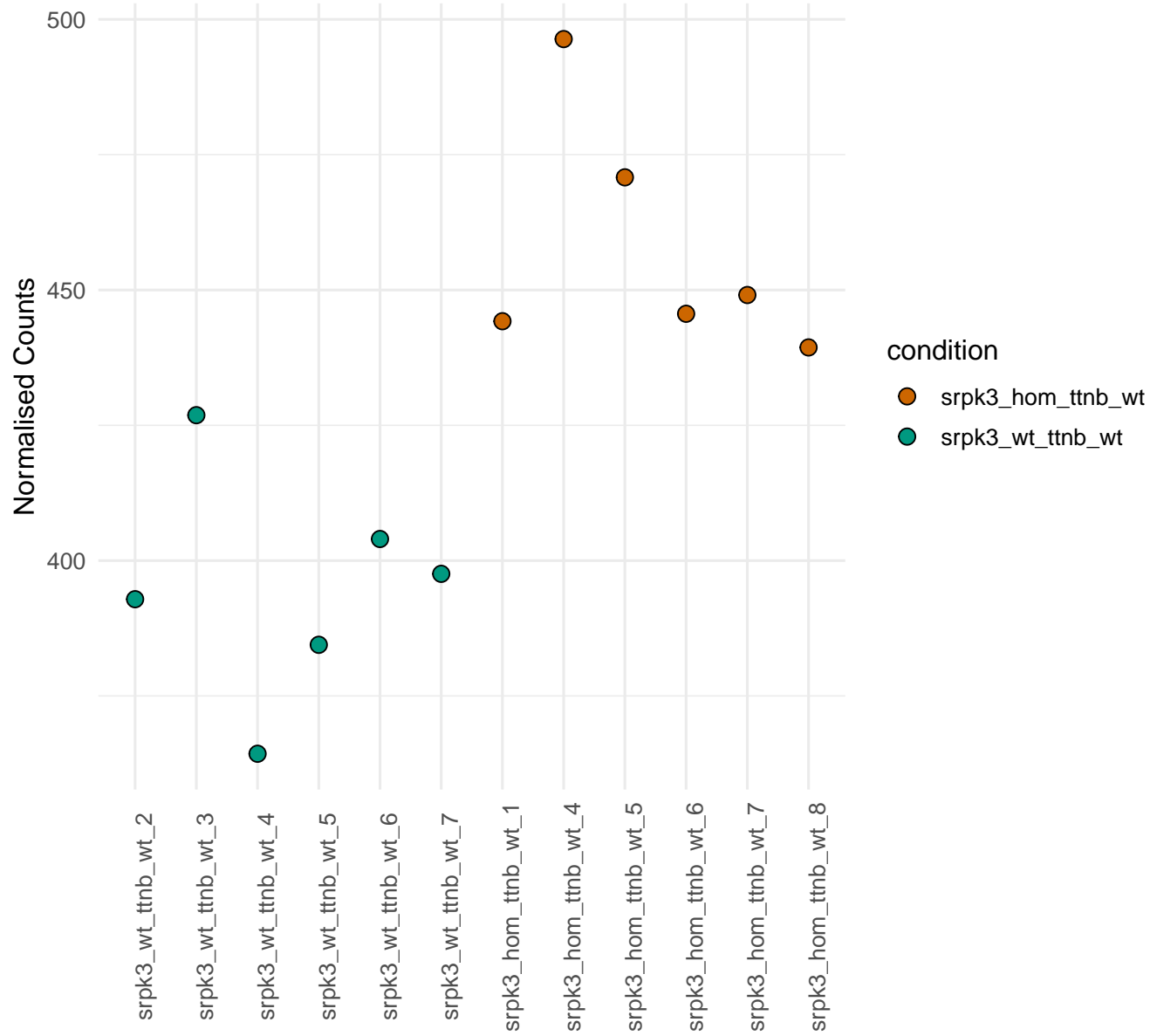
ENSDARG00000003899 / zdhhc23b
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ENSDARG00000034262 / pld2
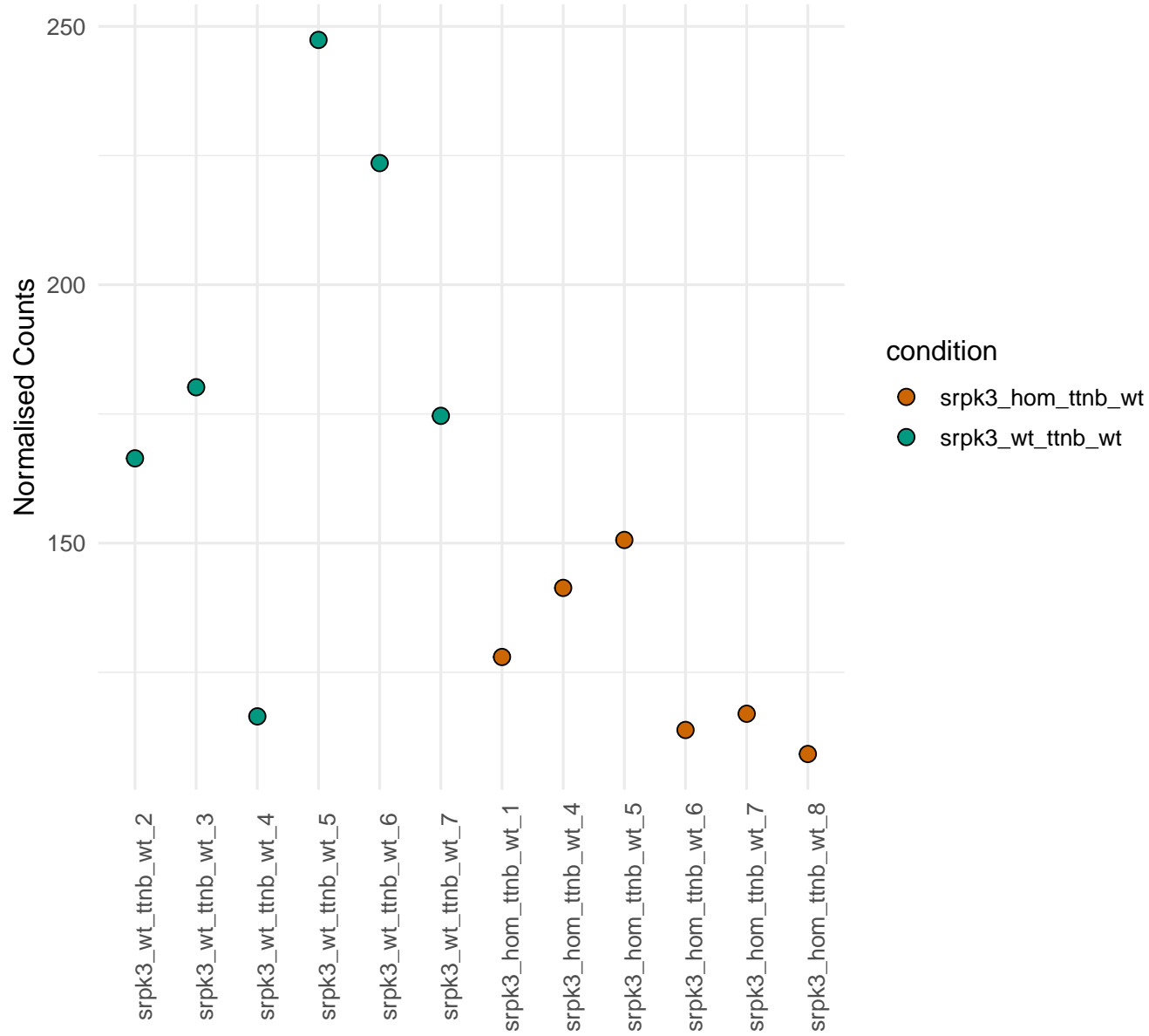5:38388443−38438613
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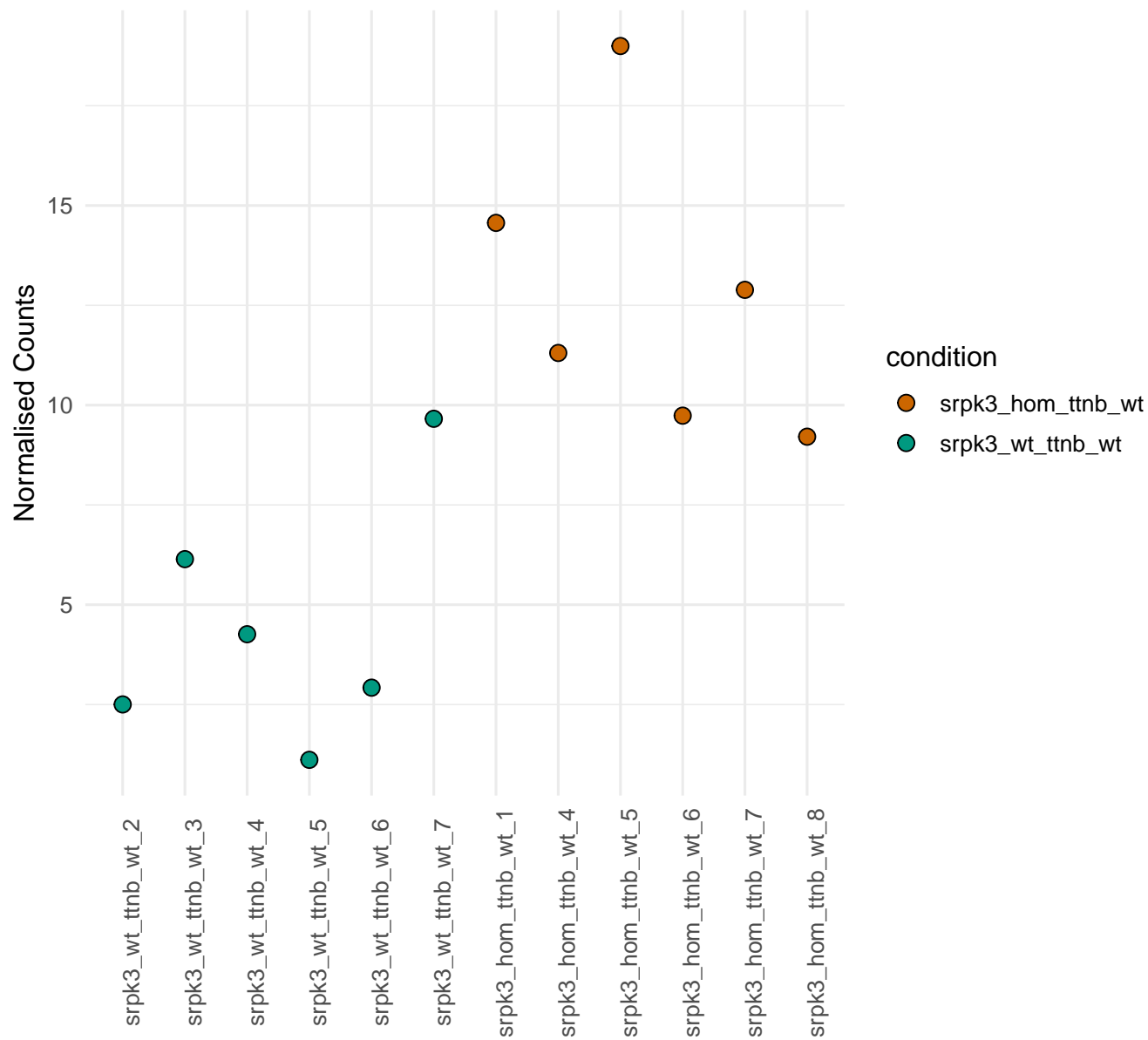
ENSDARG00000043562 / zgc:65997
17:23549117−23552068
p = 0.0394

ENSDARG00000097539 / si:ch211−39f2.3
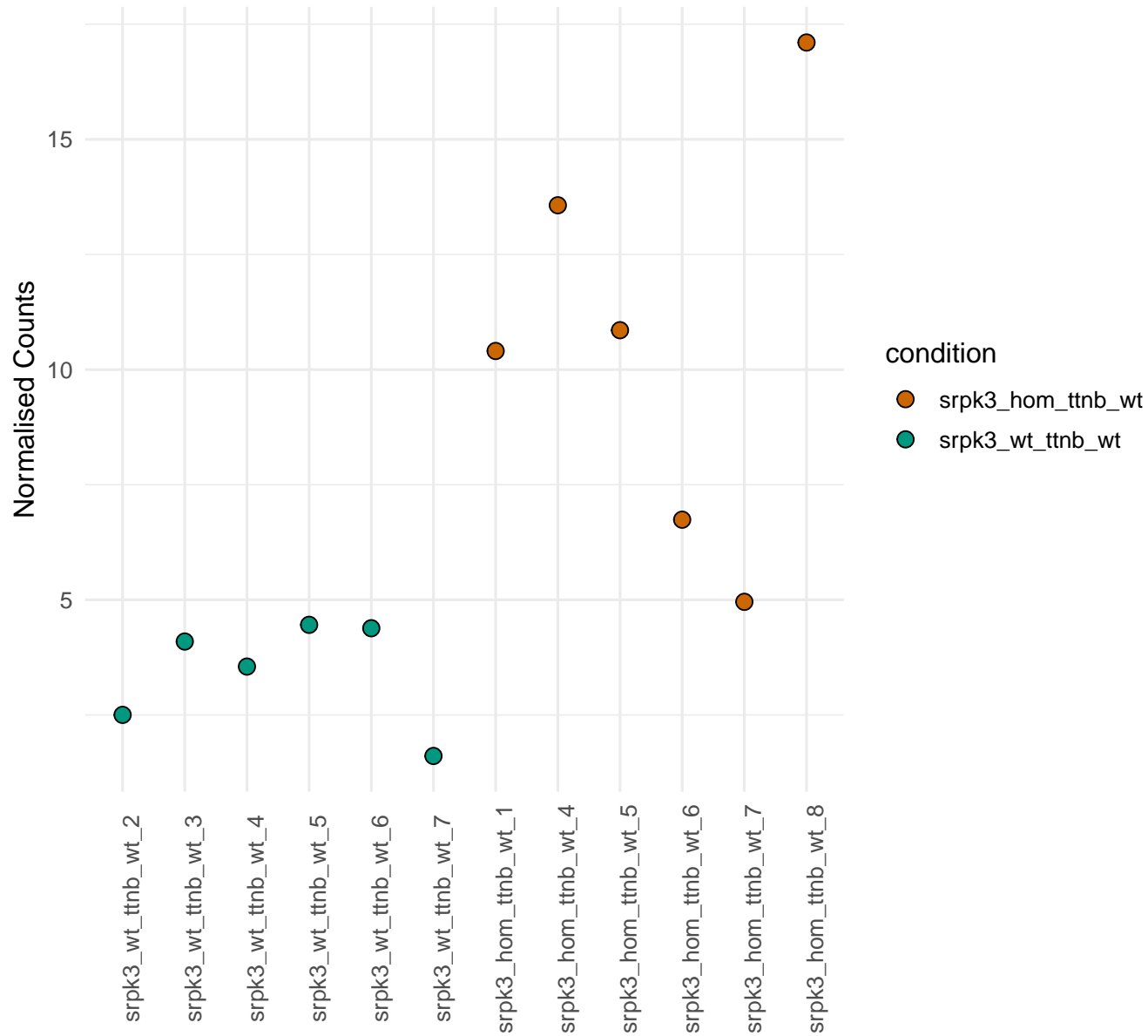12:38878830−38913459
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ENSDARG00000102927 / si:dkey−156k2.4
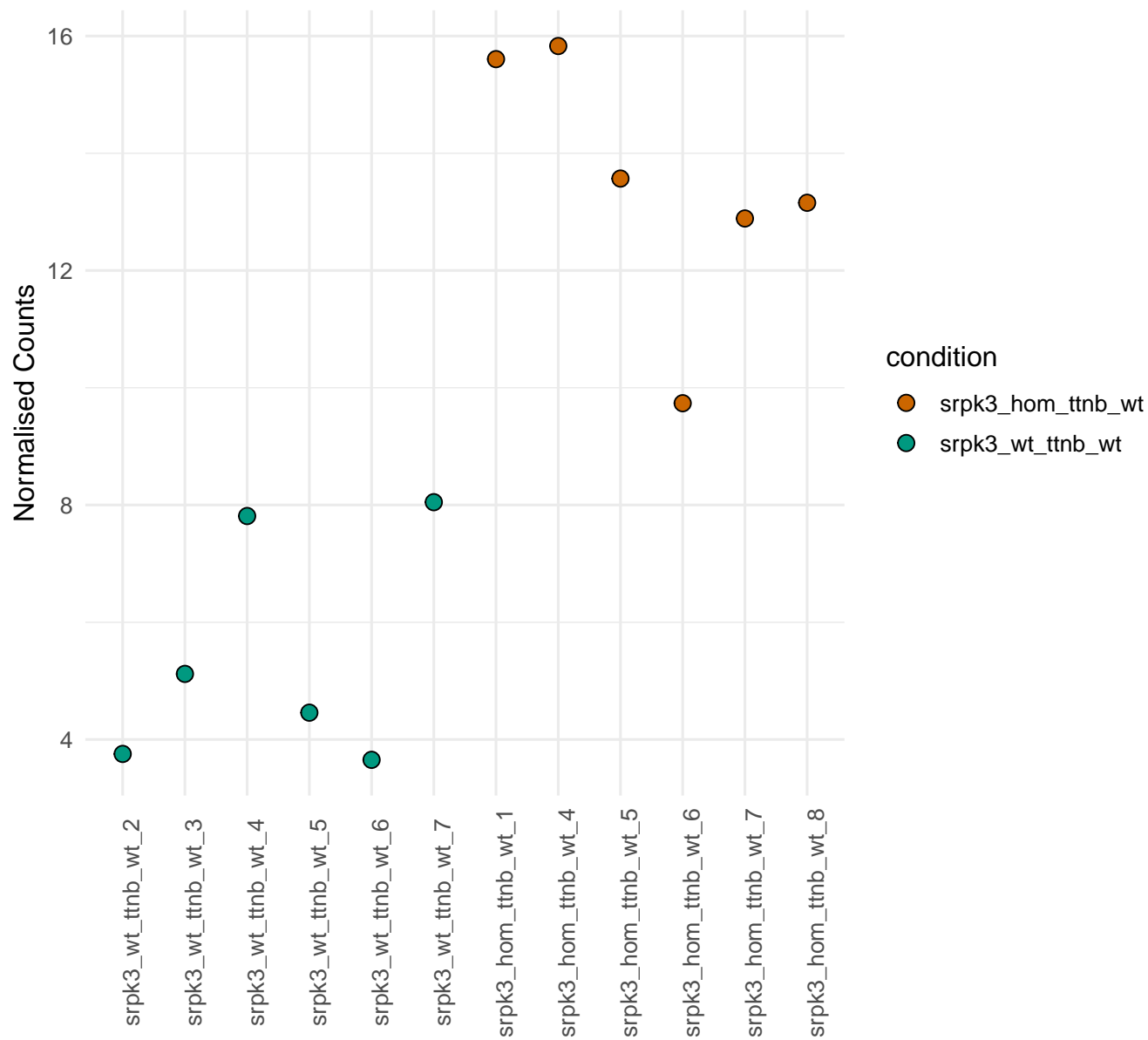4:39372775−39487825
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ENSDARG00000097527 / ms4a17a.5
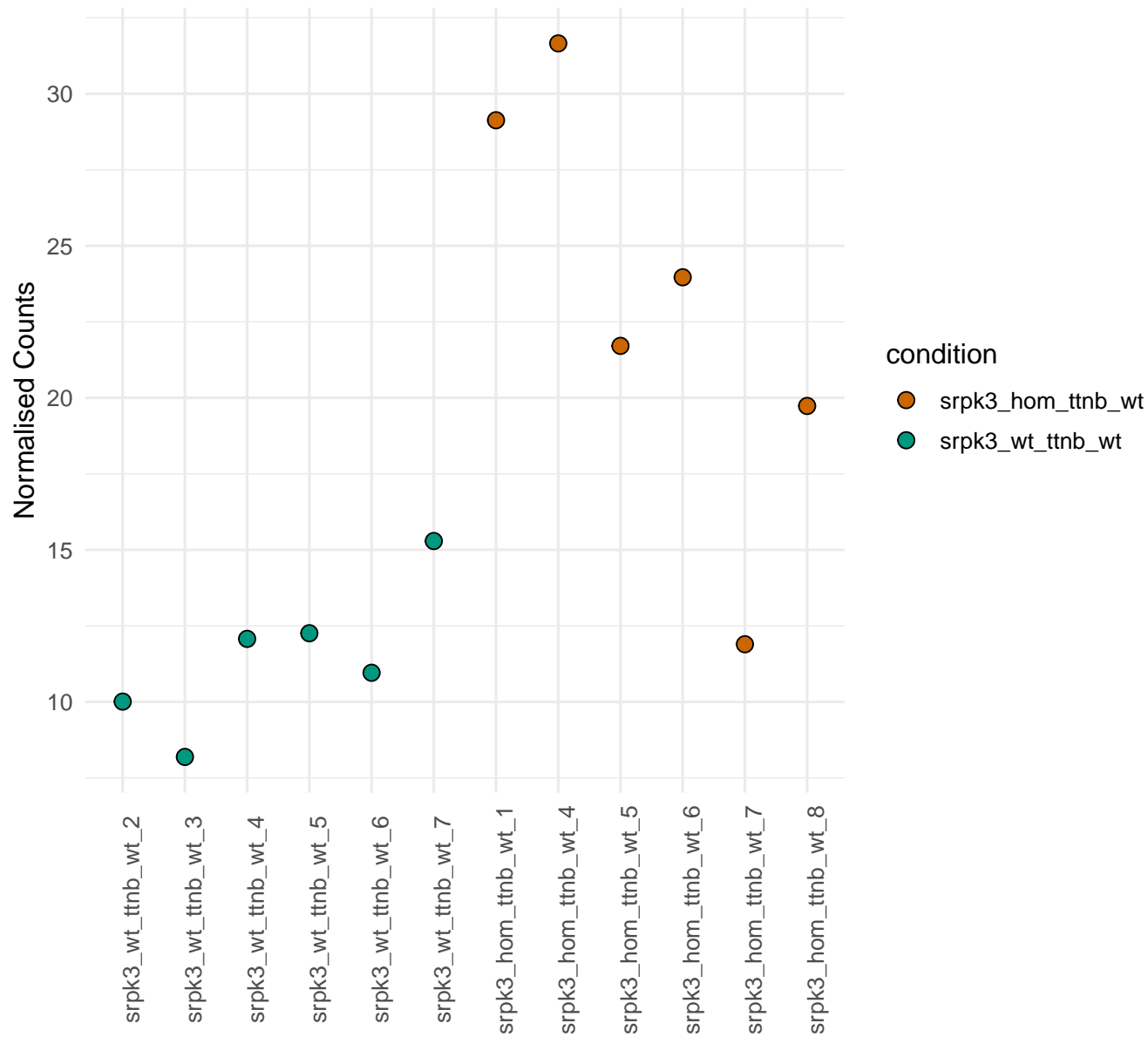4:76787274–76808437
p = 0.0403

ENSDARG00000099678 / BX569789.1
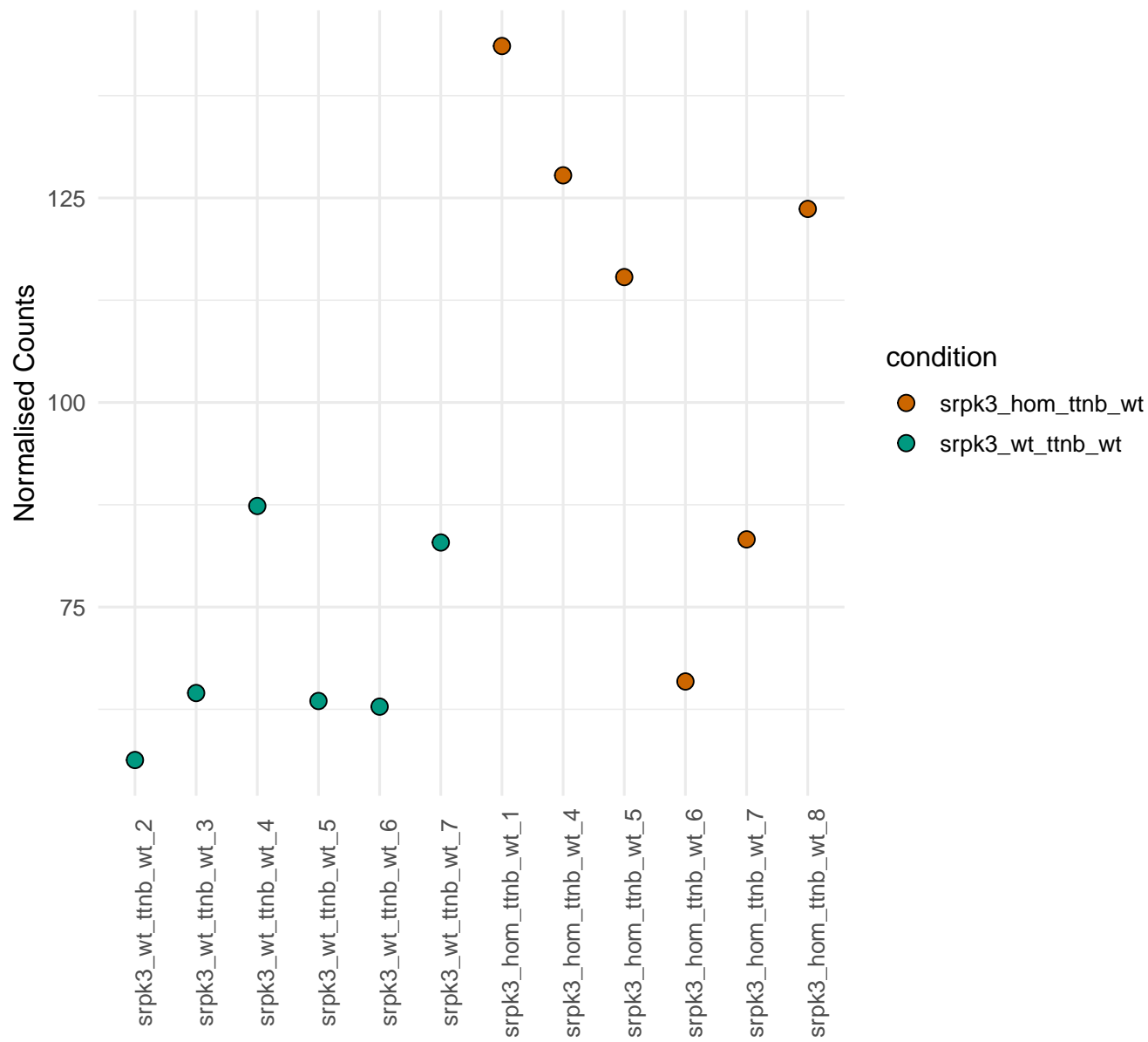3:24675029−24681404
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ENSDARG00000044596 / pgap2
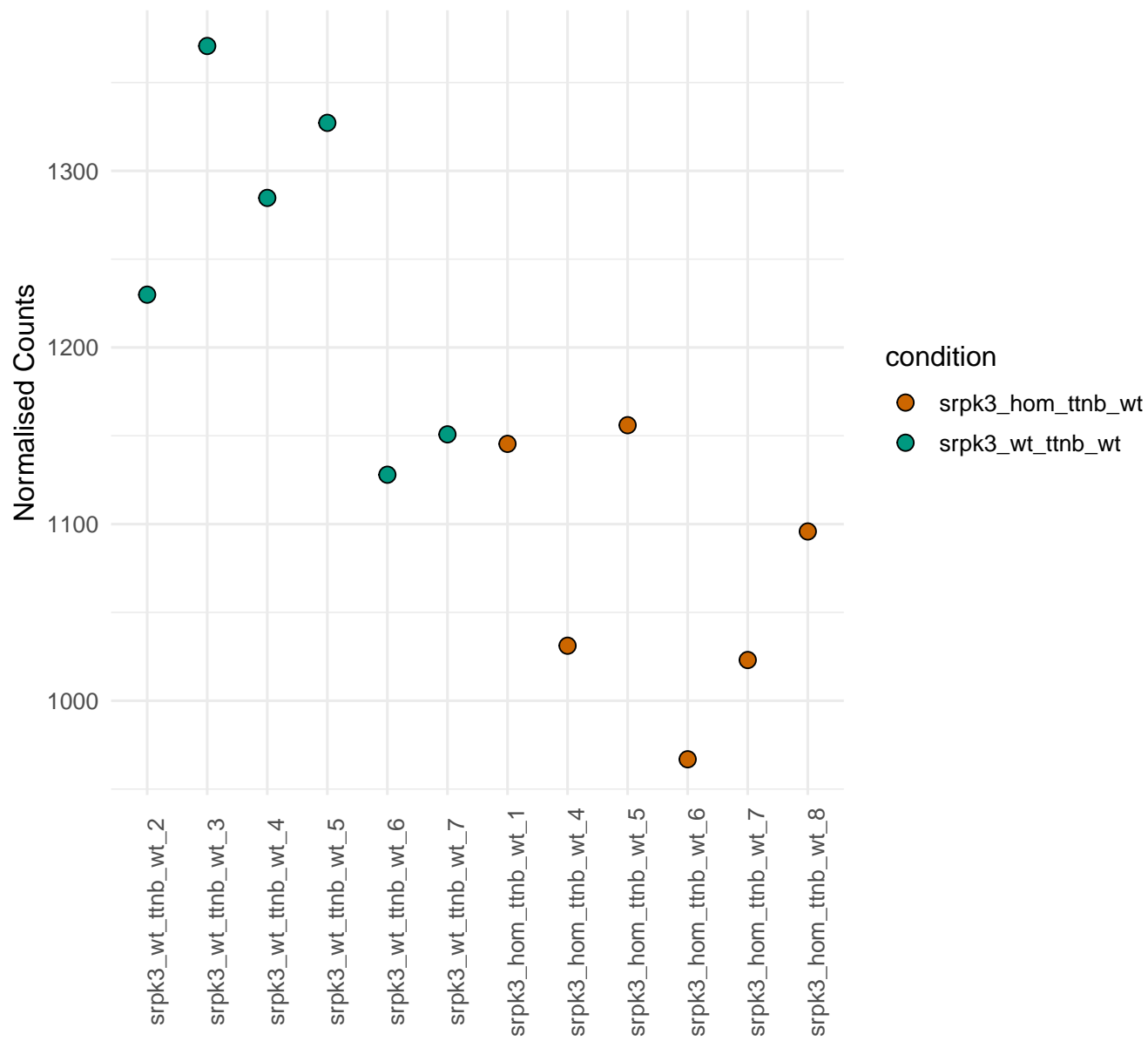21:30973697−30994577
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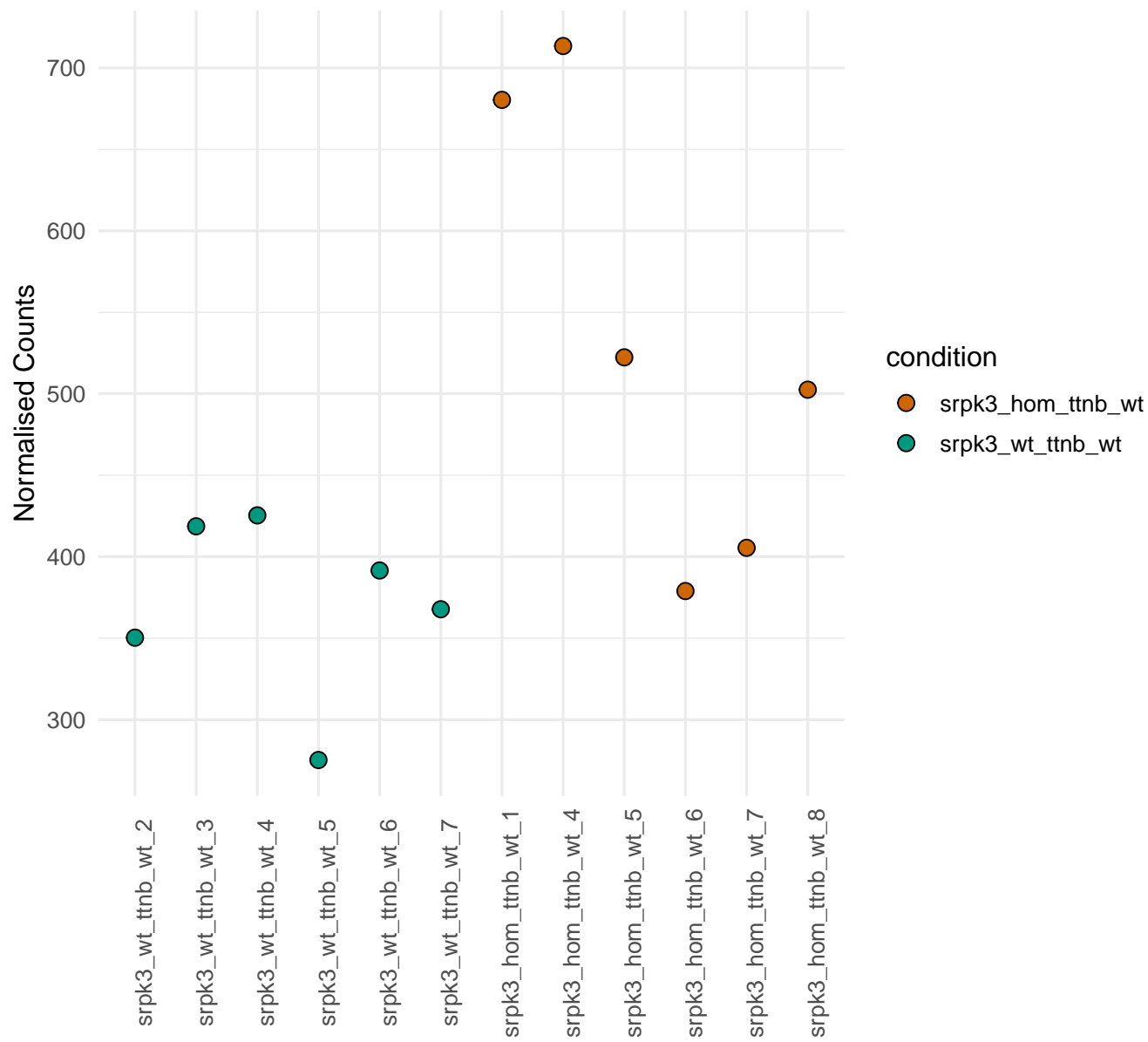21:22446240−22547496
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ENSDARG00000094460 / CR354556.3
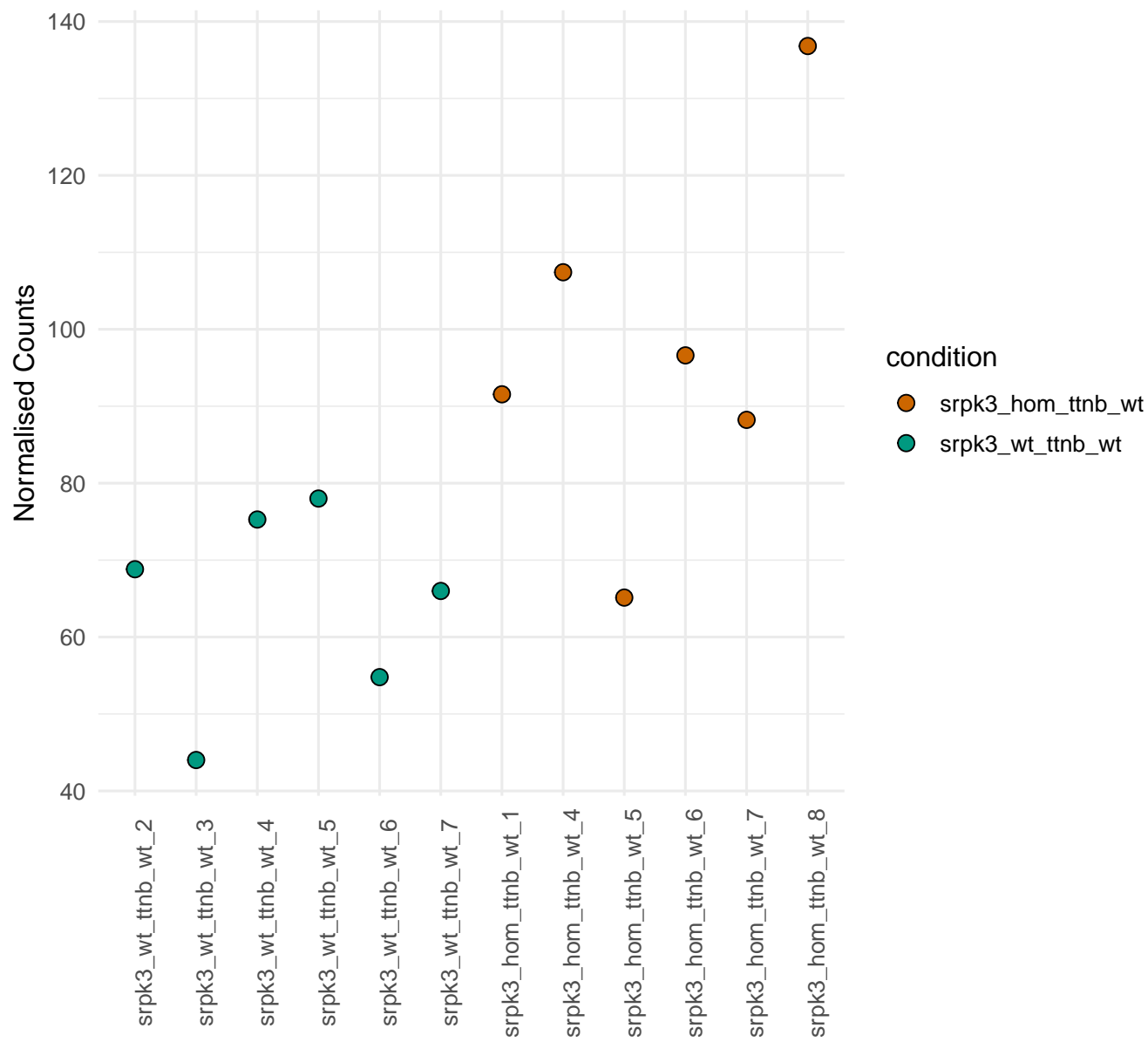23:40477220−40480582
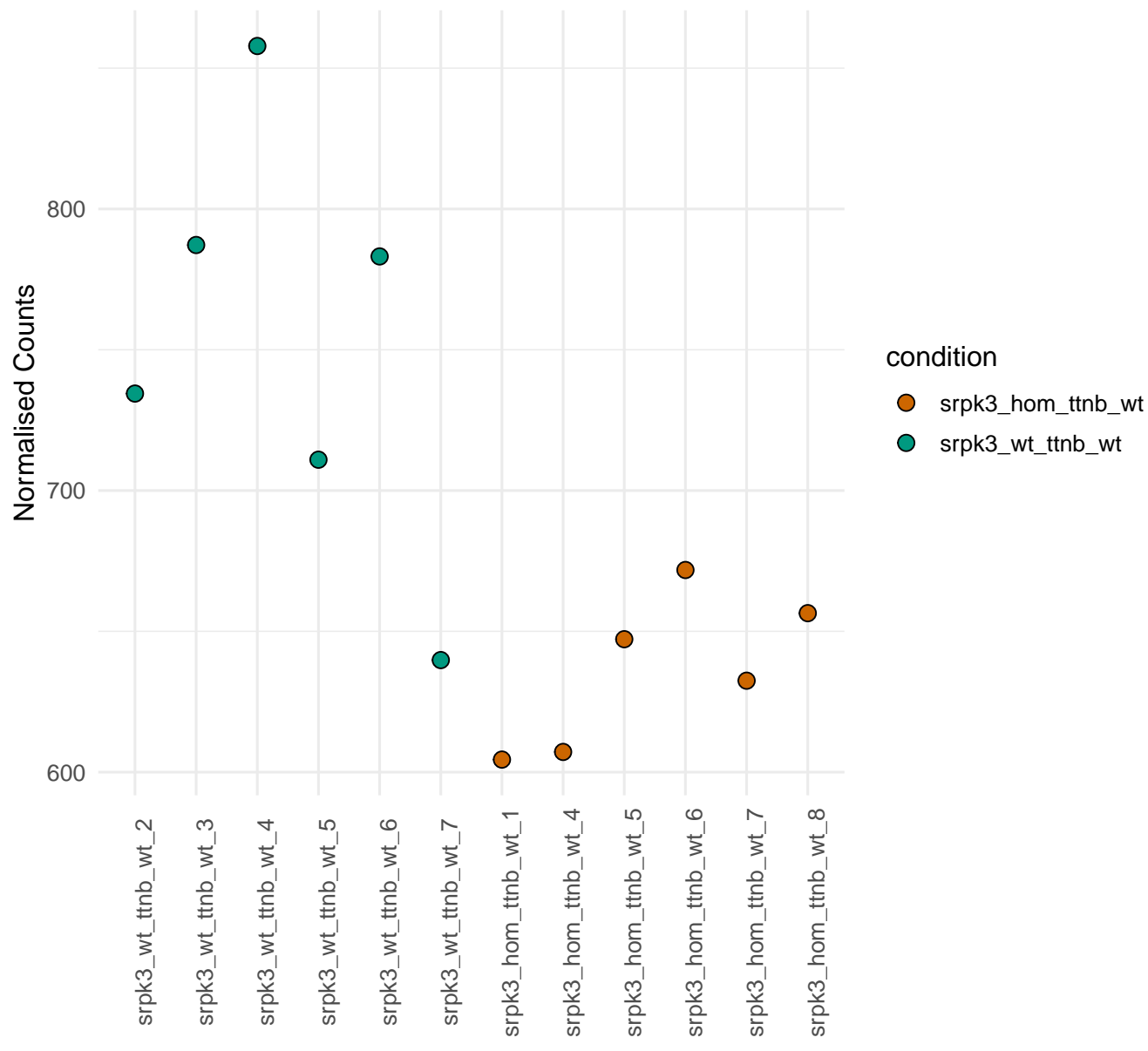p = 0.0419

ENSDARG00000076221 / fthl28
3:32105175−32106672
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ENSDARG00000054890 / rgra
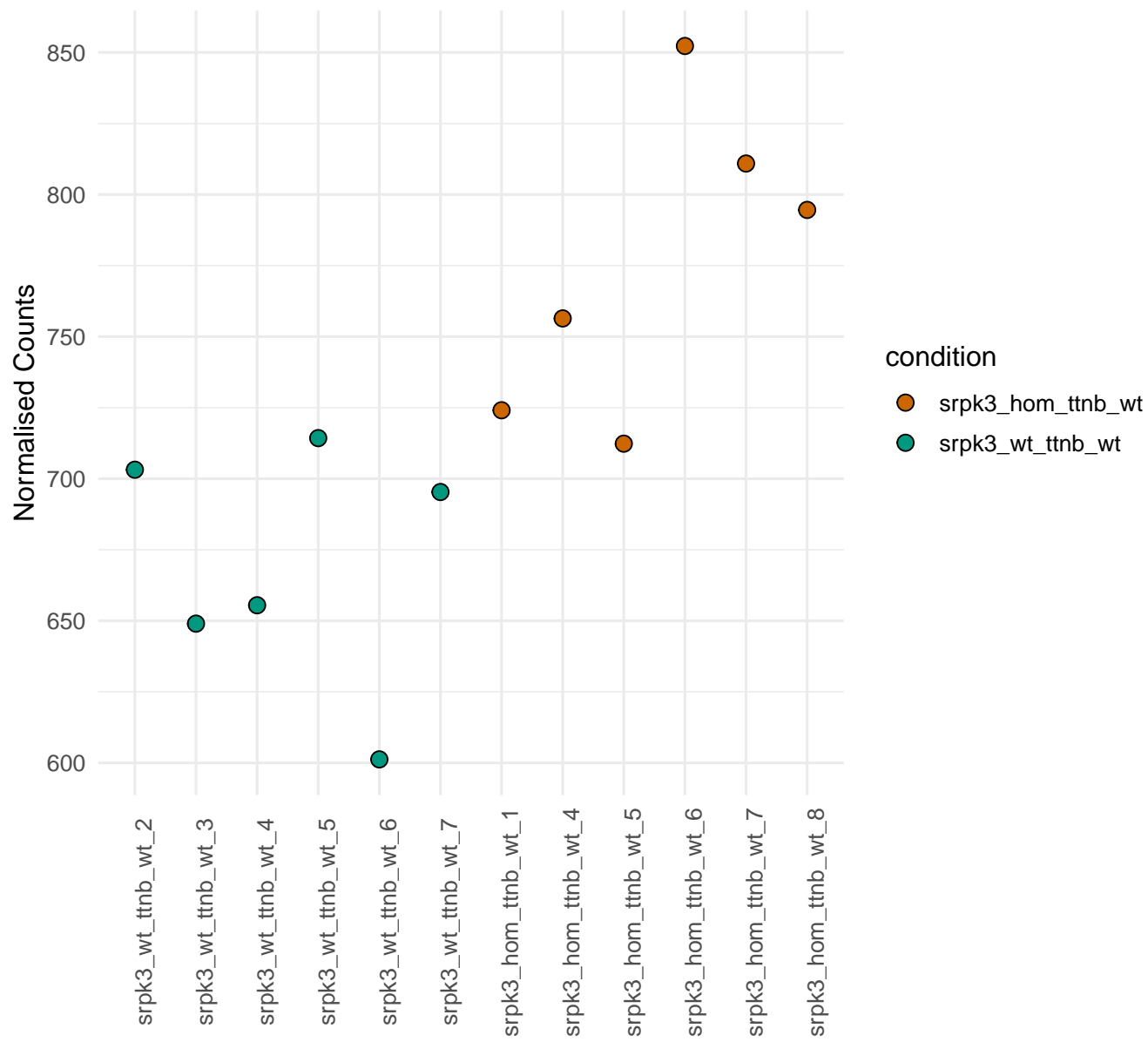13:29446226−29455859
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ENSDARG00000100718 / me2
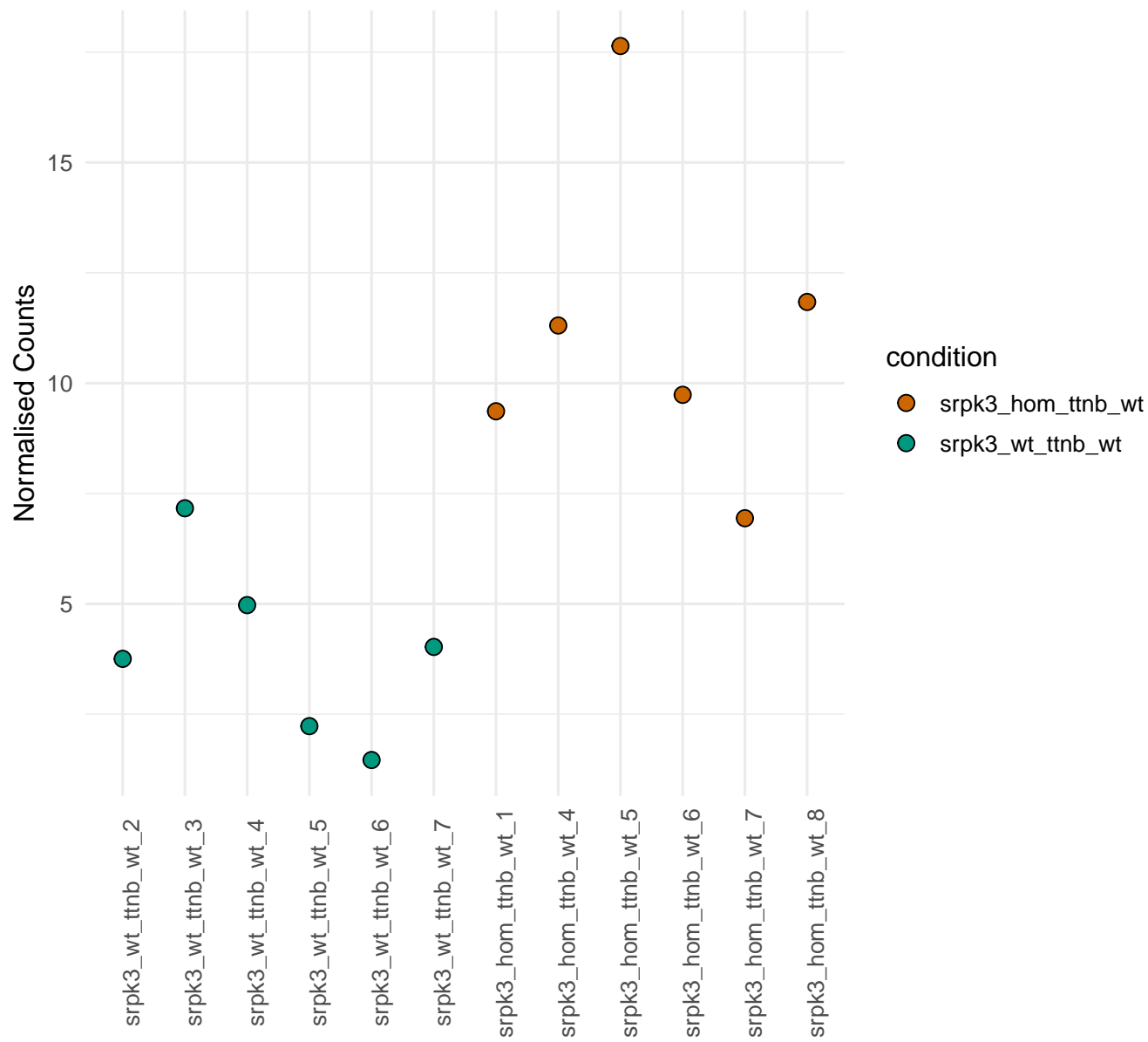5:6796291−6844306
p = 0.0453

ENSDARG00000099509 / btr23
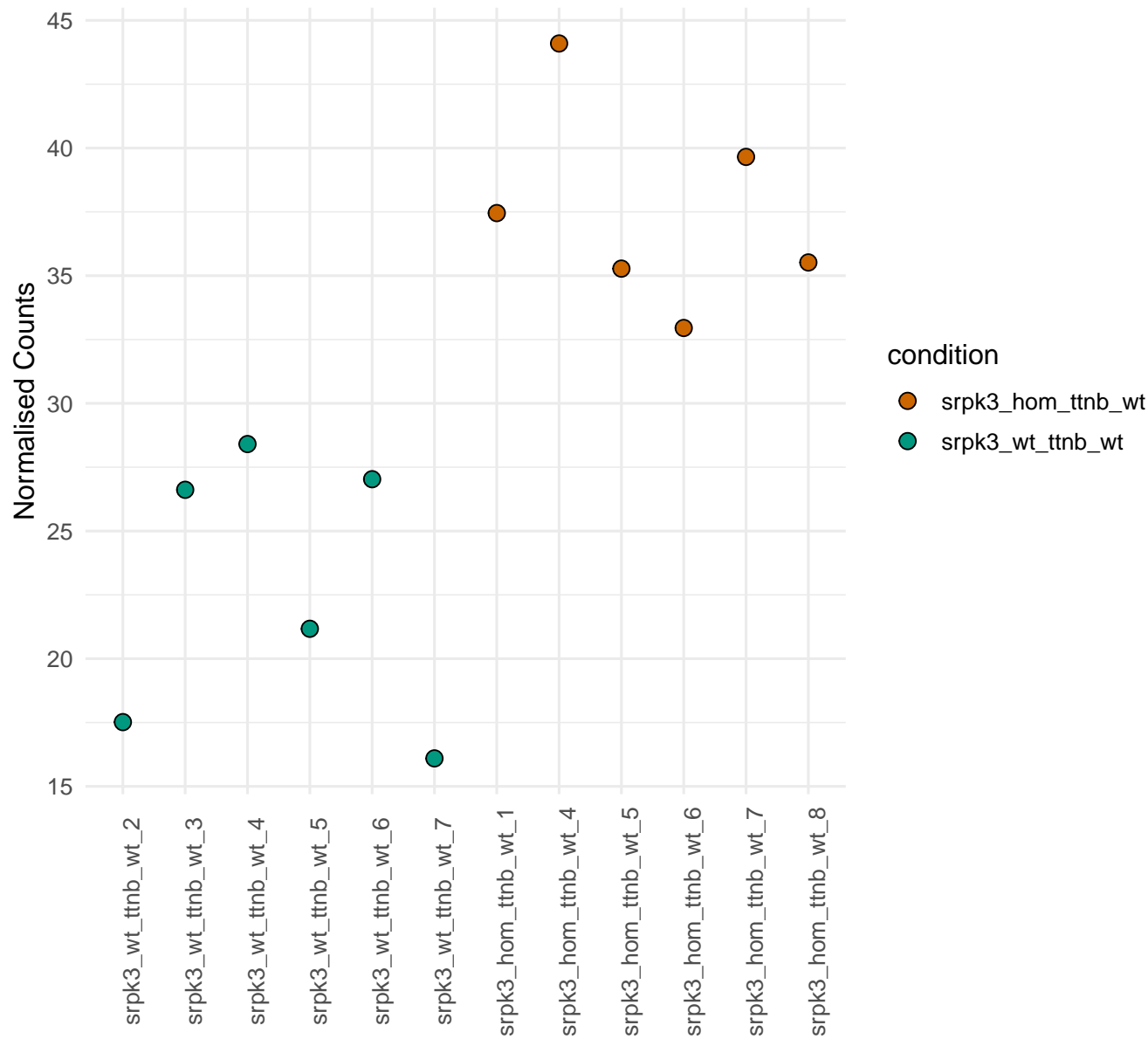19:4038589−4047224
p = 0.0456

ENSDARG00000087832 / bcl3
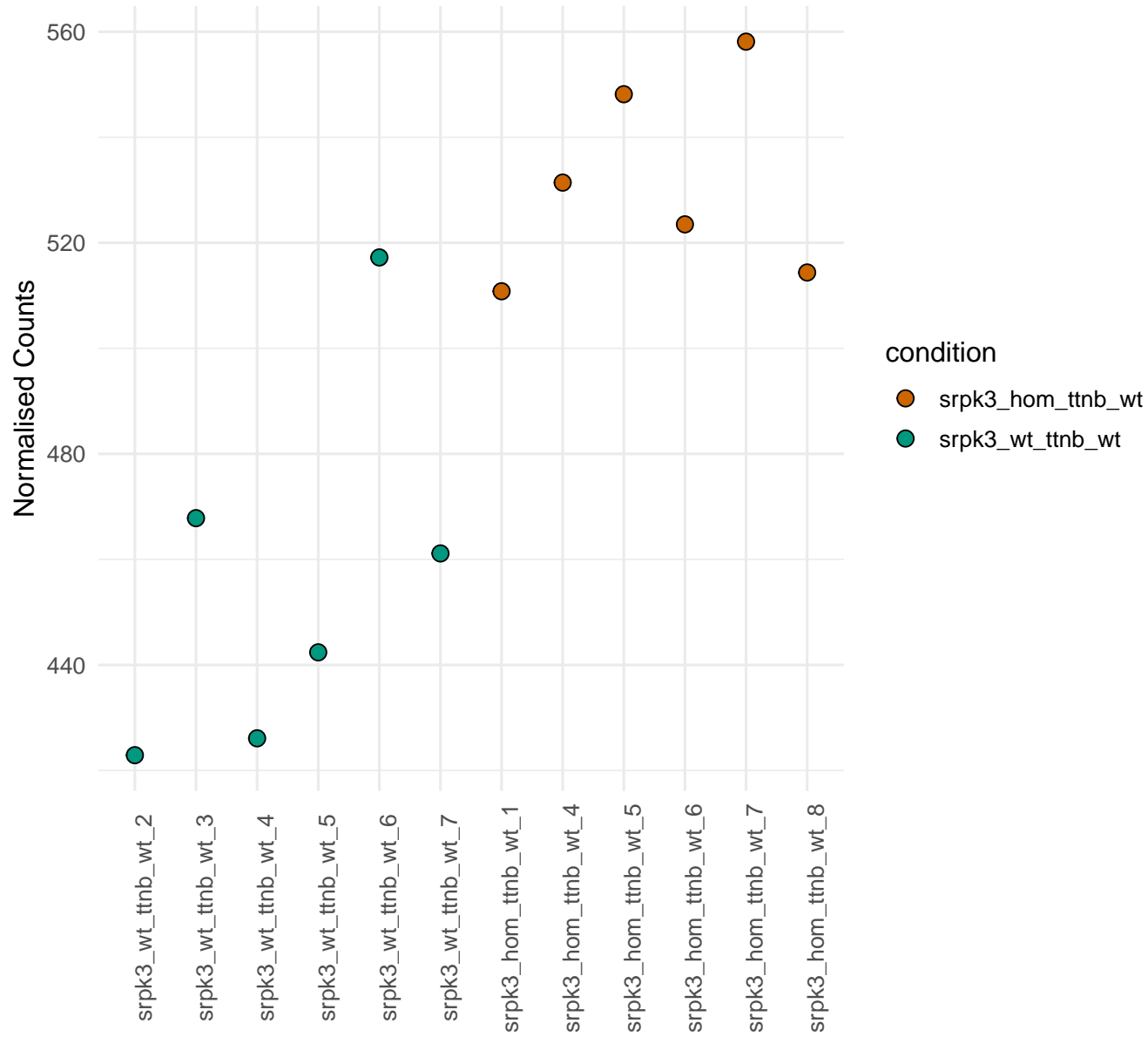16:25701985−25741225
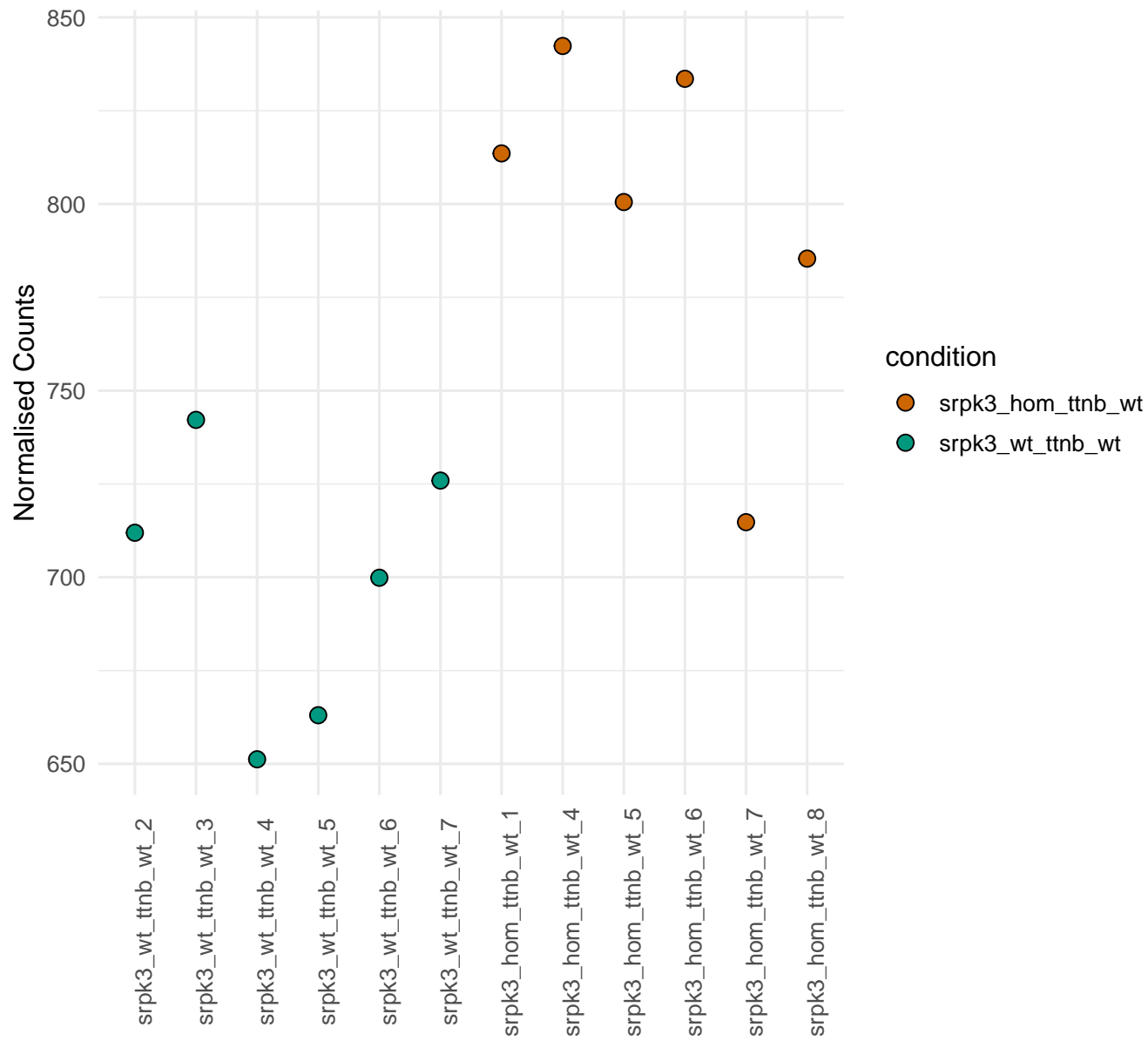p = 0.0456

ENSDARG00000042336 / impdh1a
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p = 0.0458
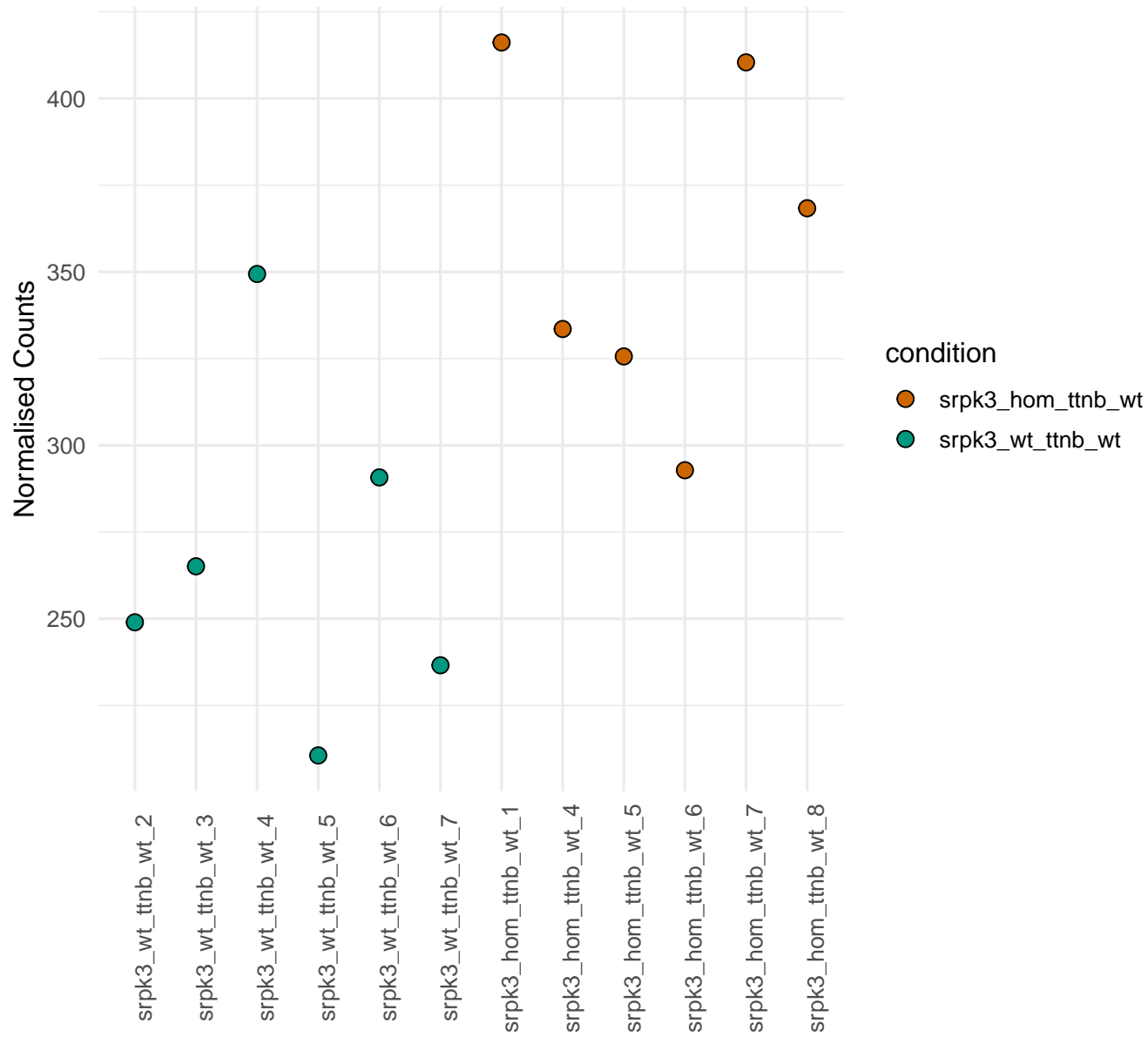
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17:33415319−33433097
p = 0.0462

ENSDARG00000062618 / kcnj12b
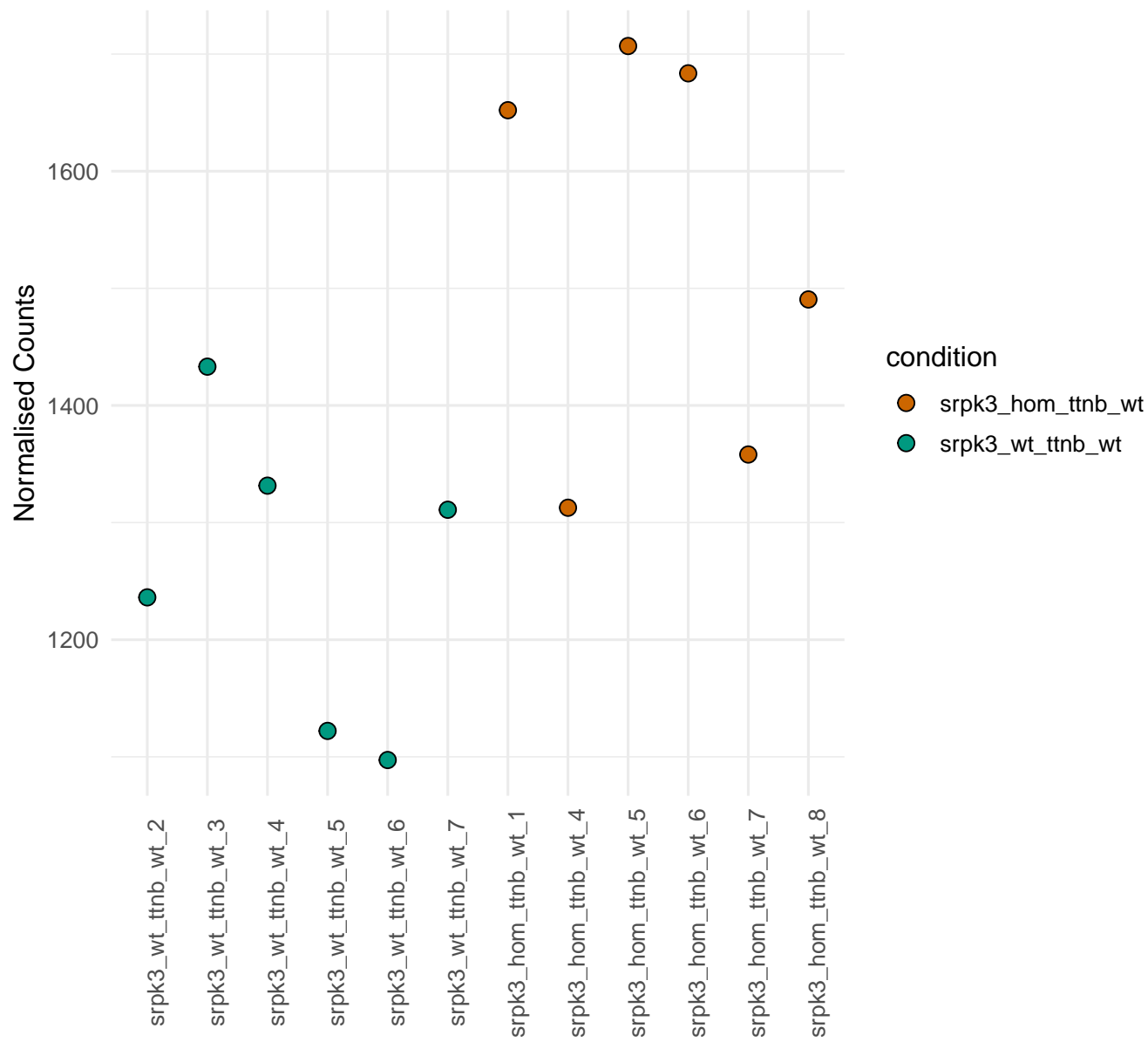3:16449490−16458018
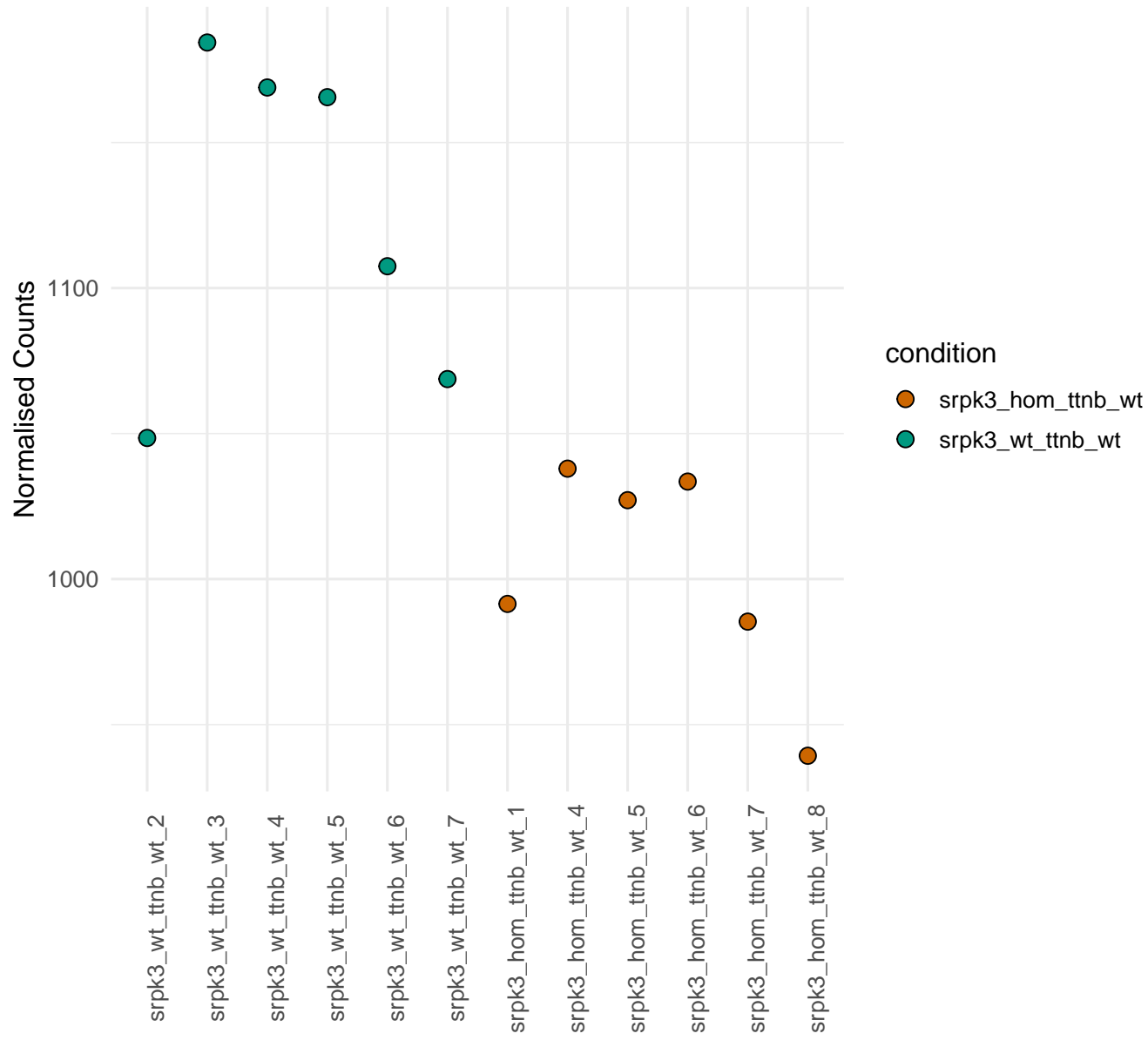p = 0.0463

ENSDARG00000007682 / ppdpfa
8:23213320−23216035
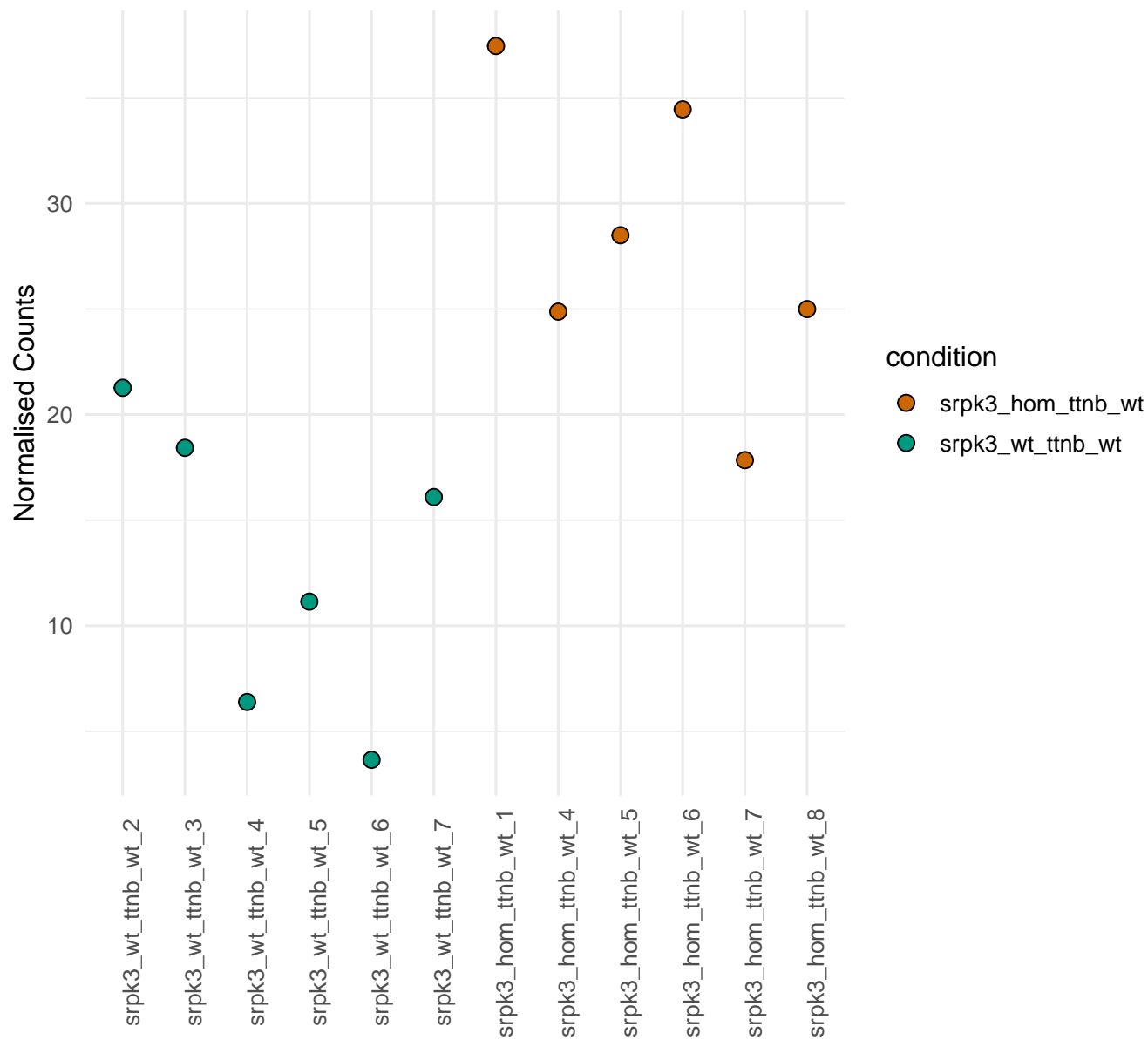p = 0.0463

ENSDARG00000002021 / pygb
17:21126495−21152173
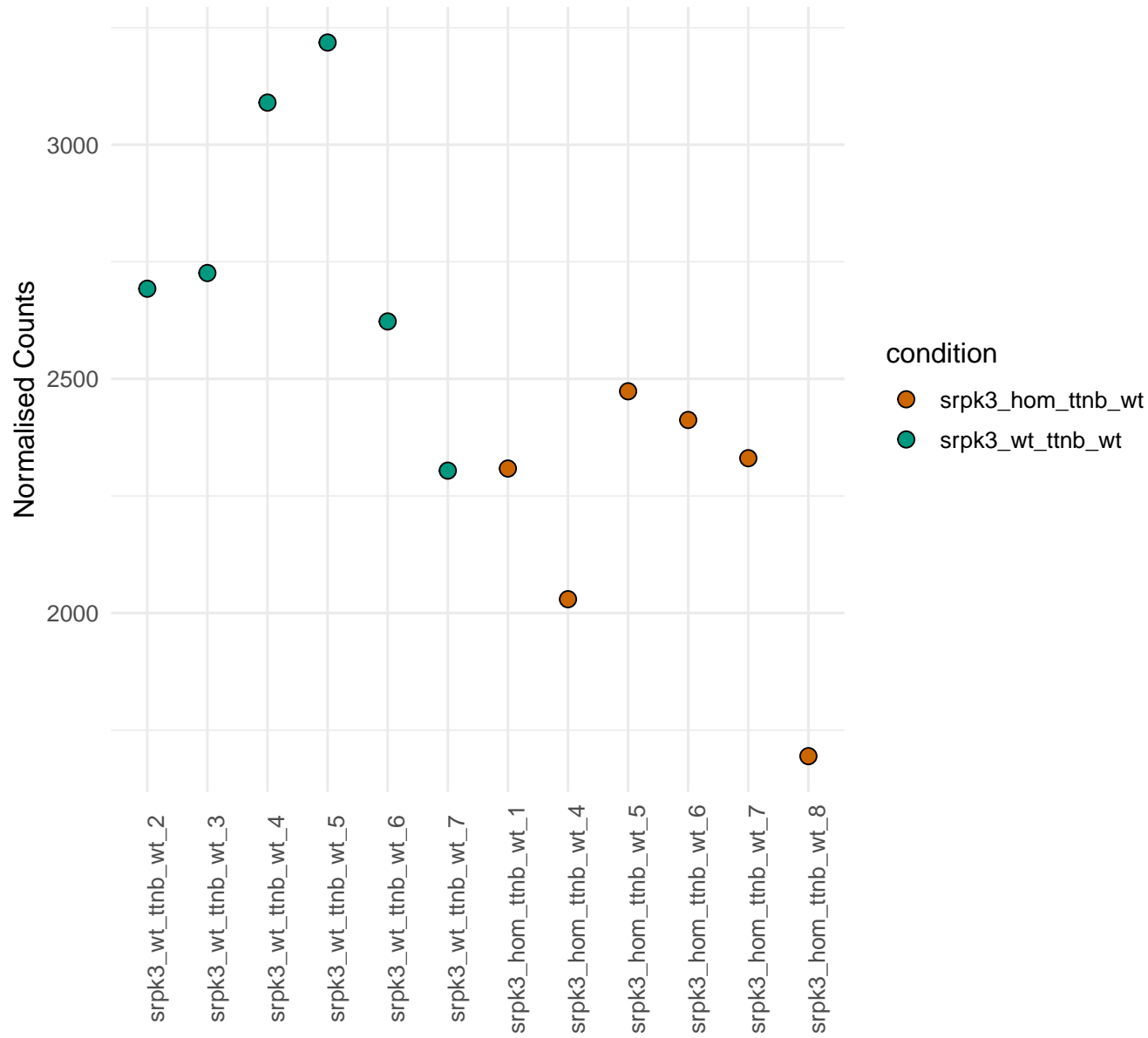p = 0.0463

ENSDARG00000089383 / il1fma
11:29965822−29972154
p = 0.0465

ENSDARG00000101726 / ces2b
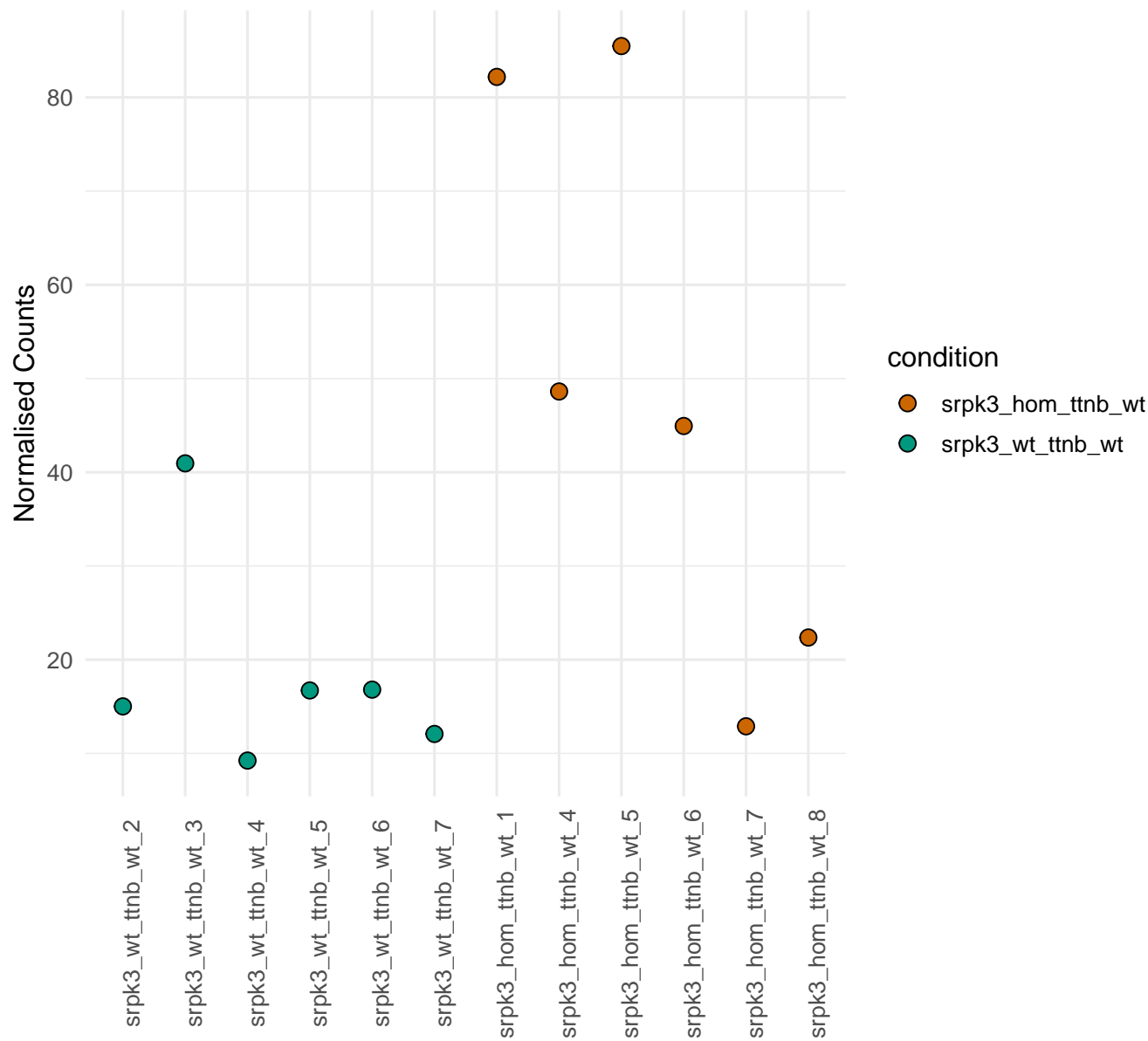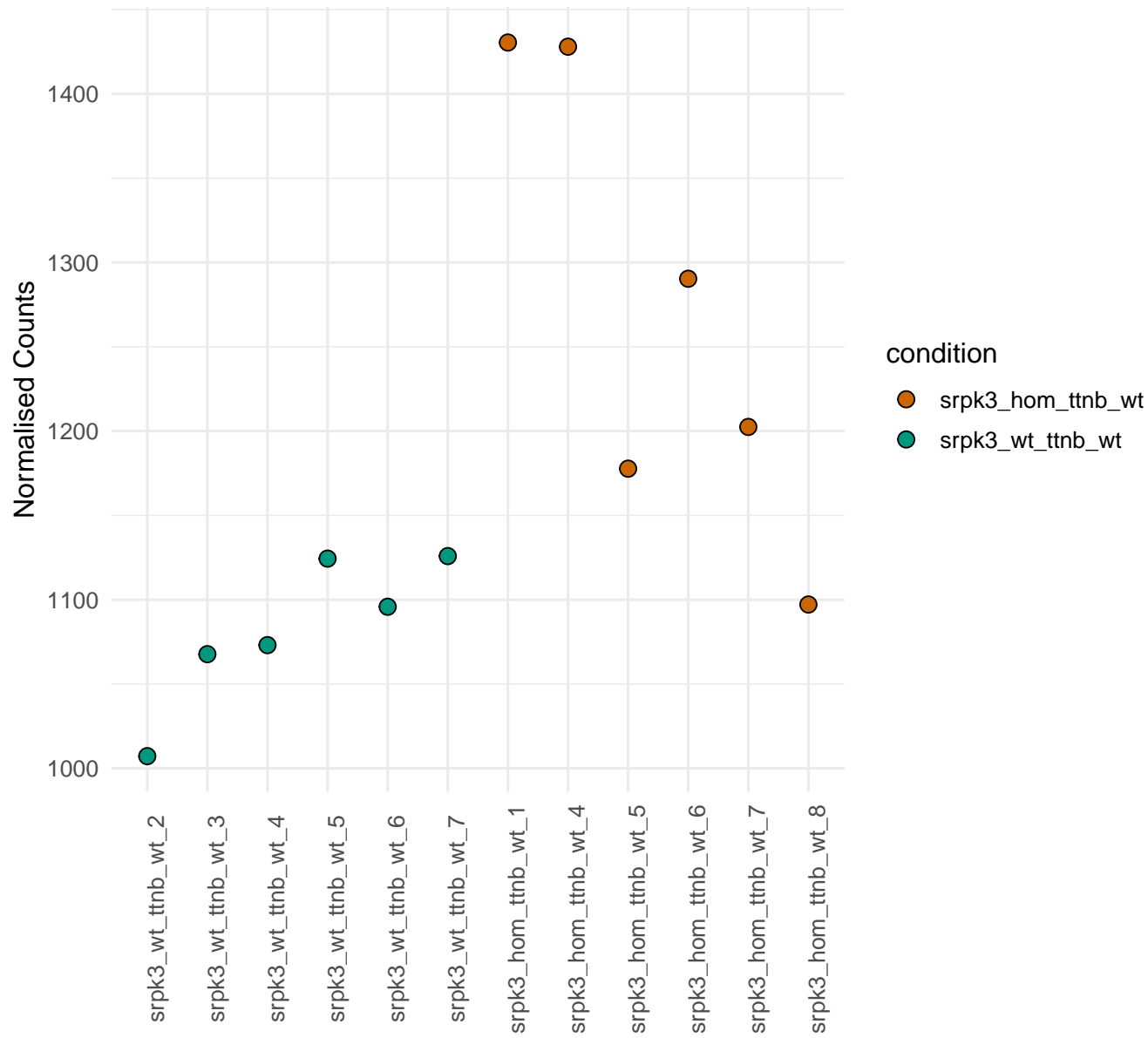25:30385691−30429750
p = 0.0467

ENSDARG00000043126 / blf
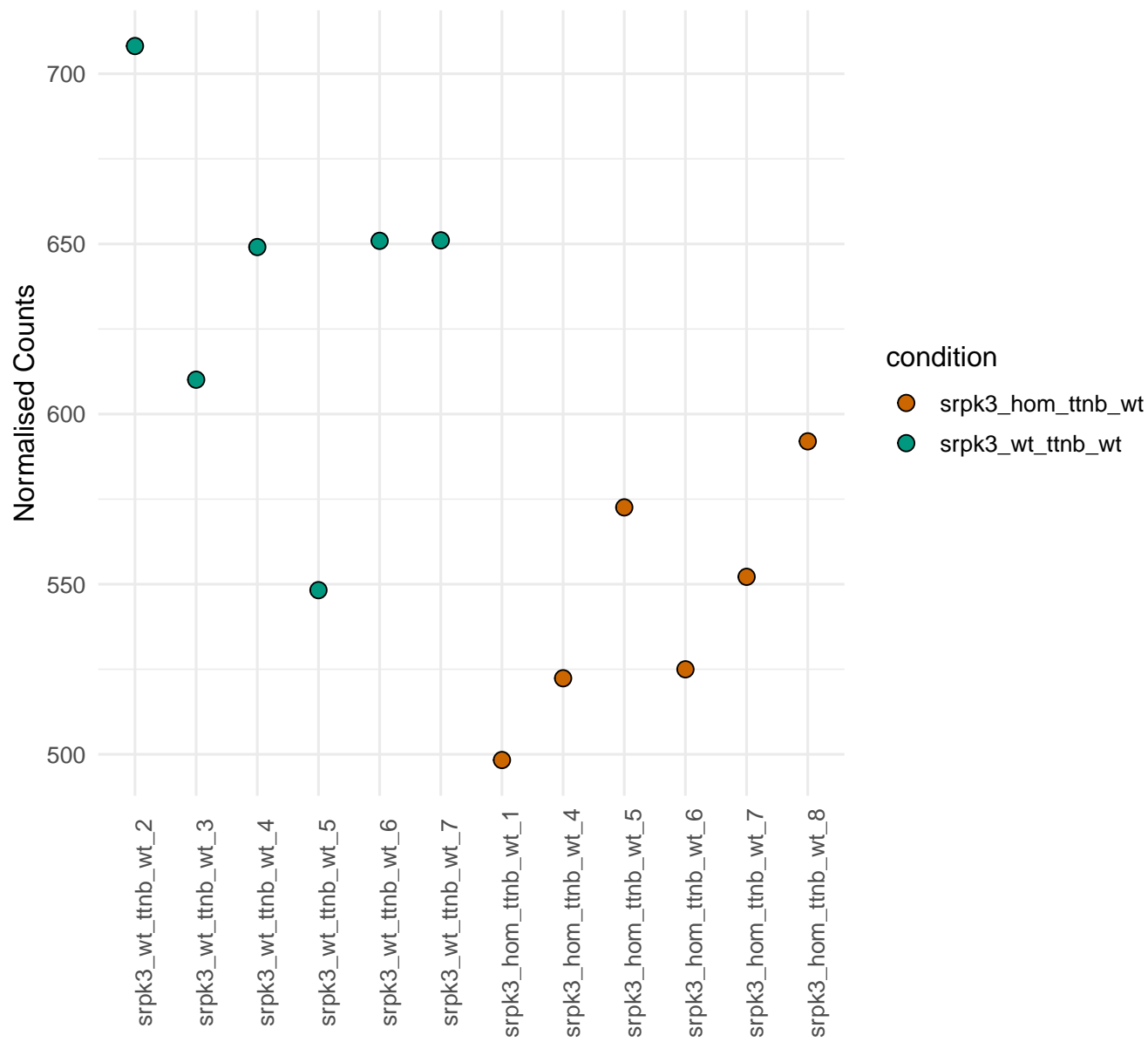22:9917007−9923692
p = 0.0467

ENSDARG00000043531 / jun
20:15552657−15554606
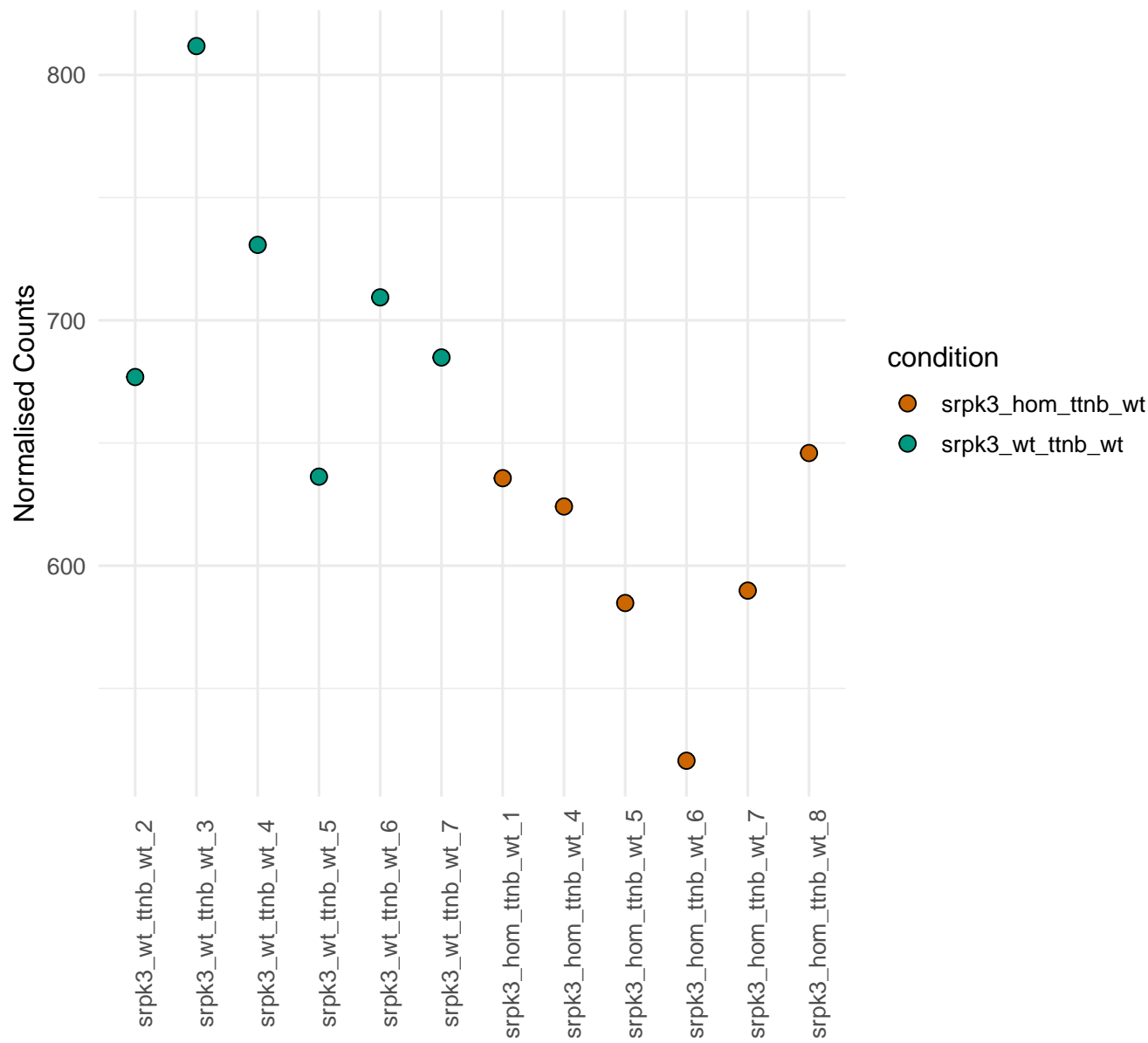p = 0.0471

ENSDARG00000010779 / tlk2
3:19685873−19717934
p = 0.0475

ENSDARG00000056292 / vsx1
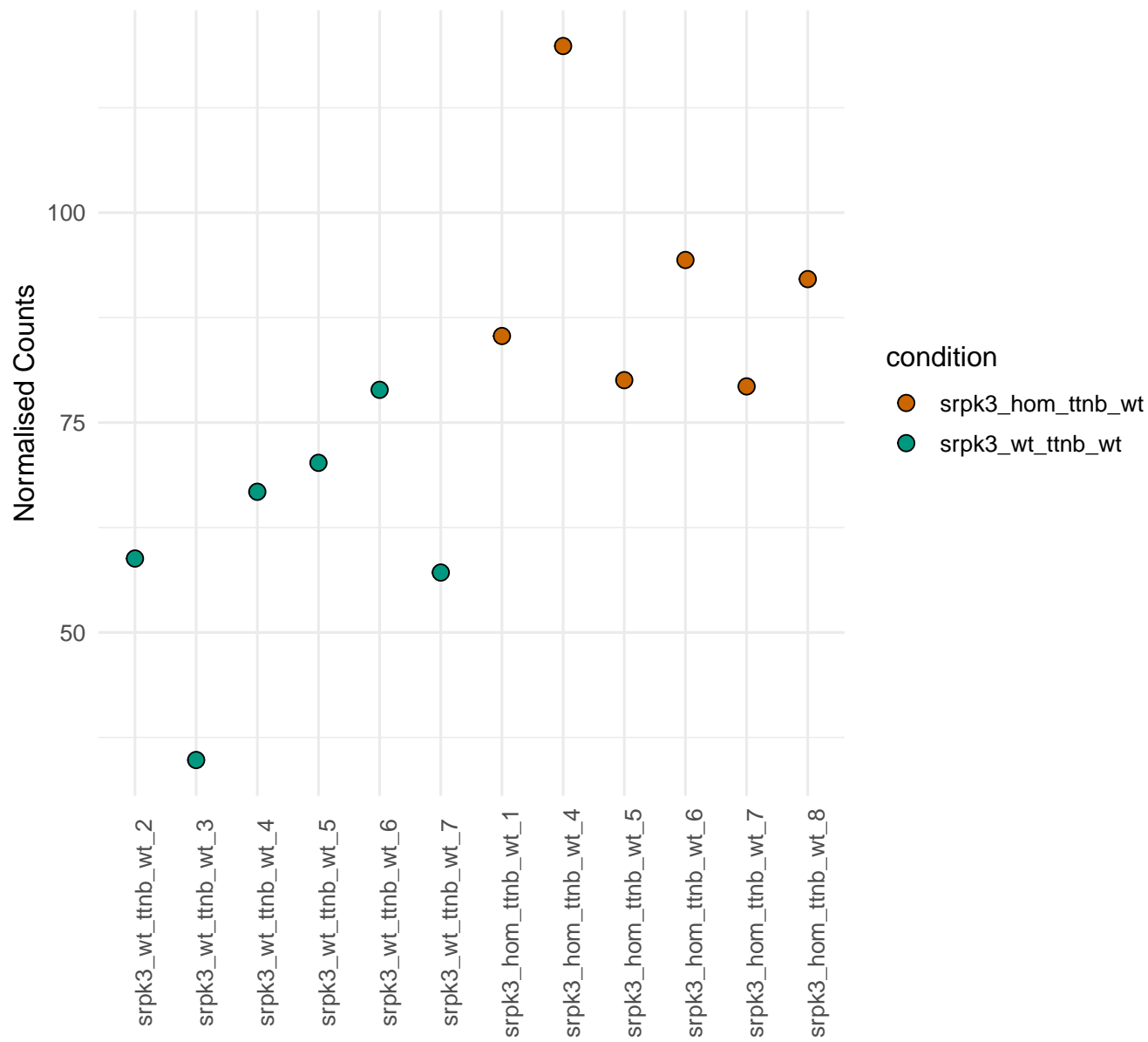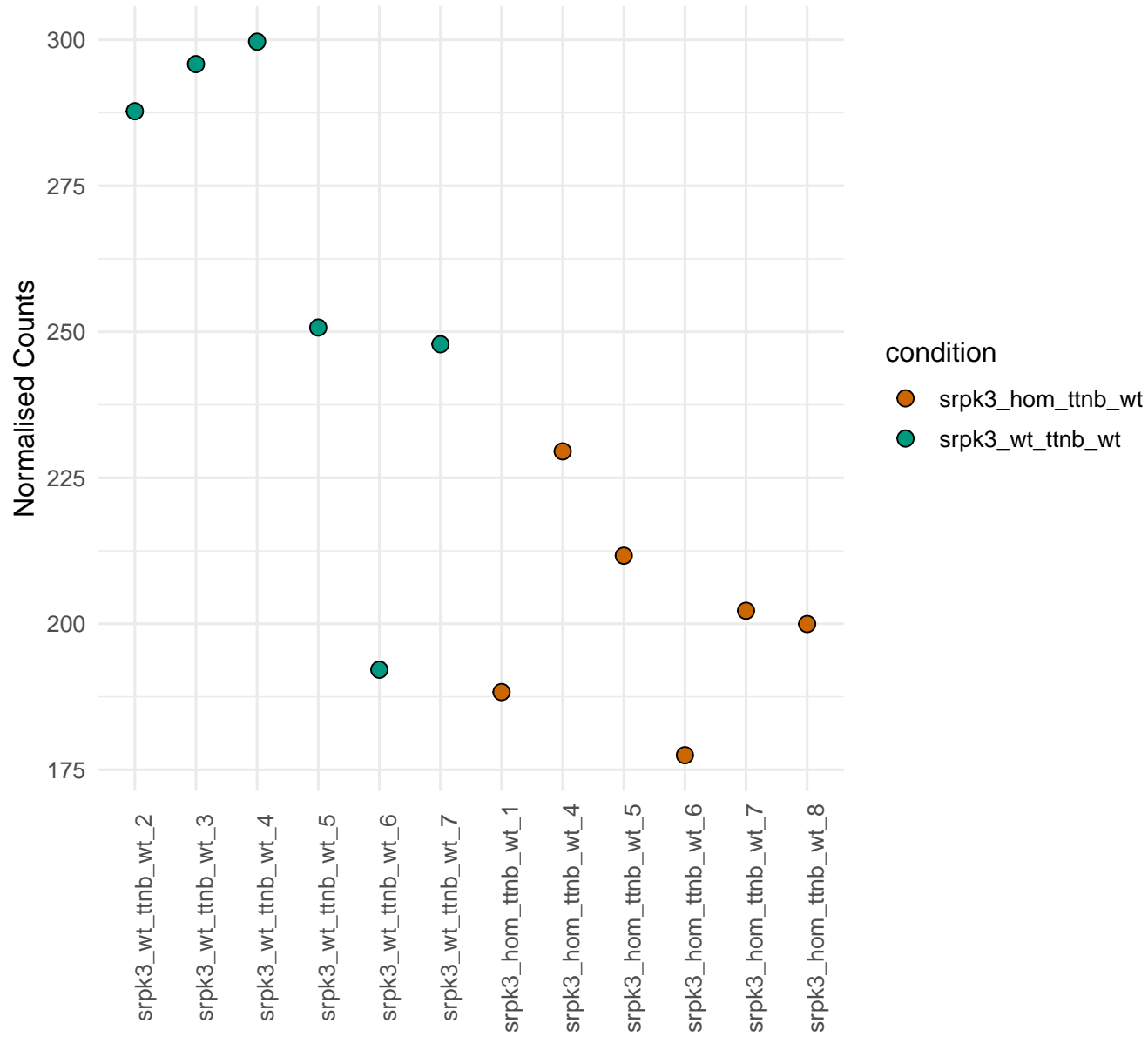17:21063403−21066105
p = 0.0477

ENSDARG00000007125 / asb6
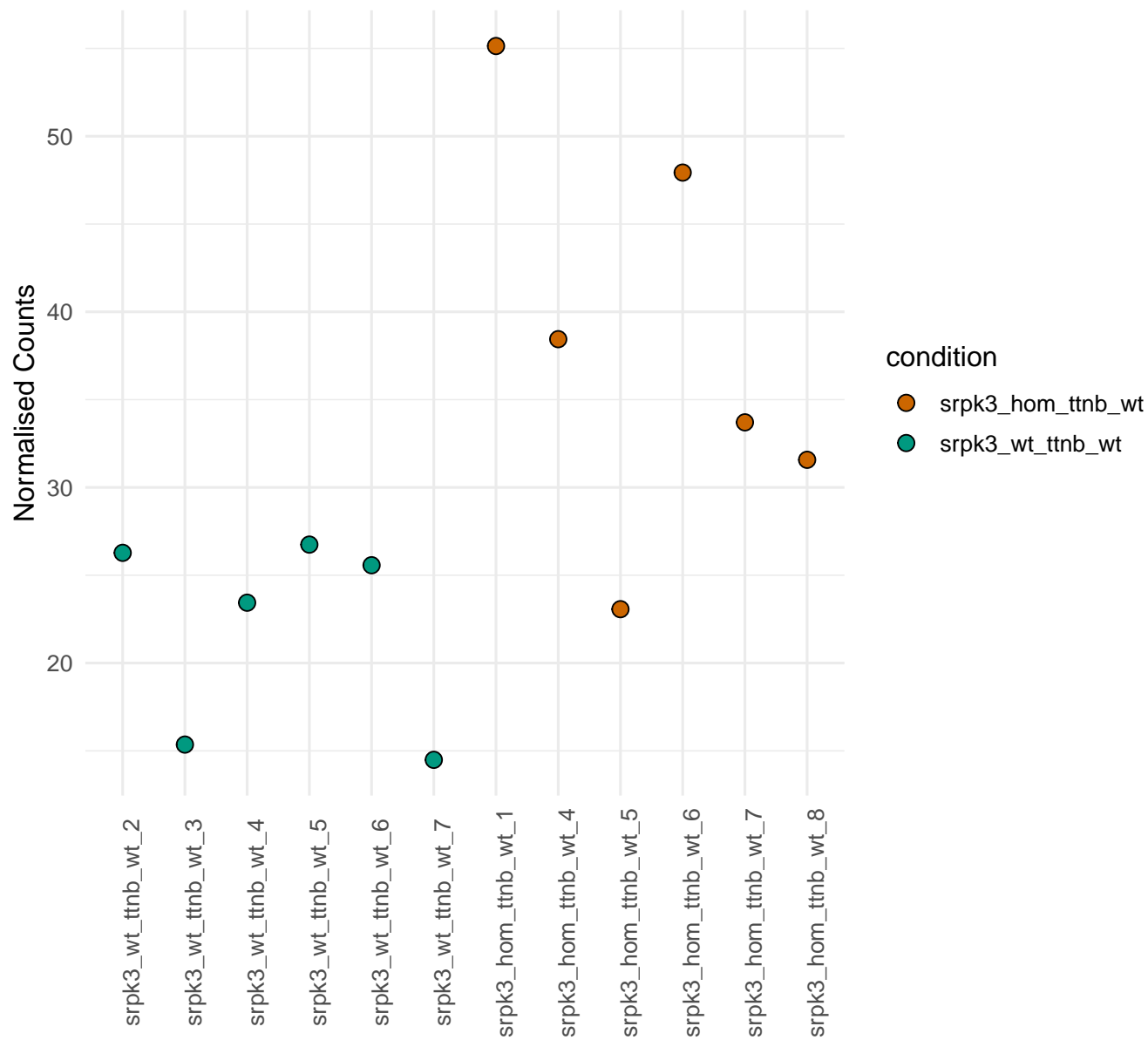8:6903327−6918721
p = 0.0485

ENSDARG00000001913 / palmda
2:20406399−20428140
p = 0.0491

ENSDARG00000005271 / zc3h12a
16:3982590−4001743
p = 0.0497

ENSDARG00000062900 / si:ch211−81a5.1
19:9004256−9017910
p = 0.0497