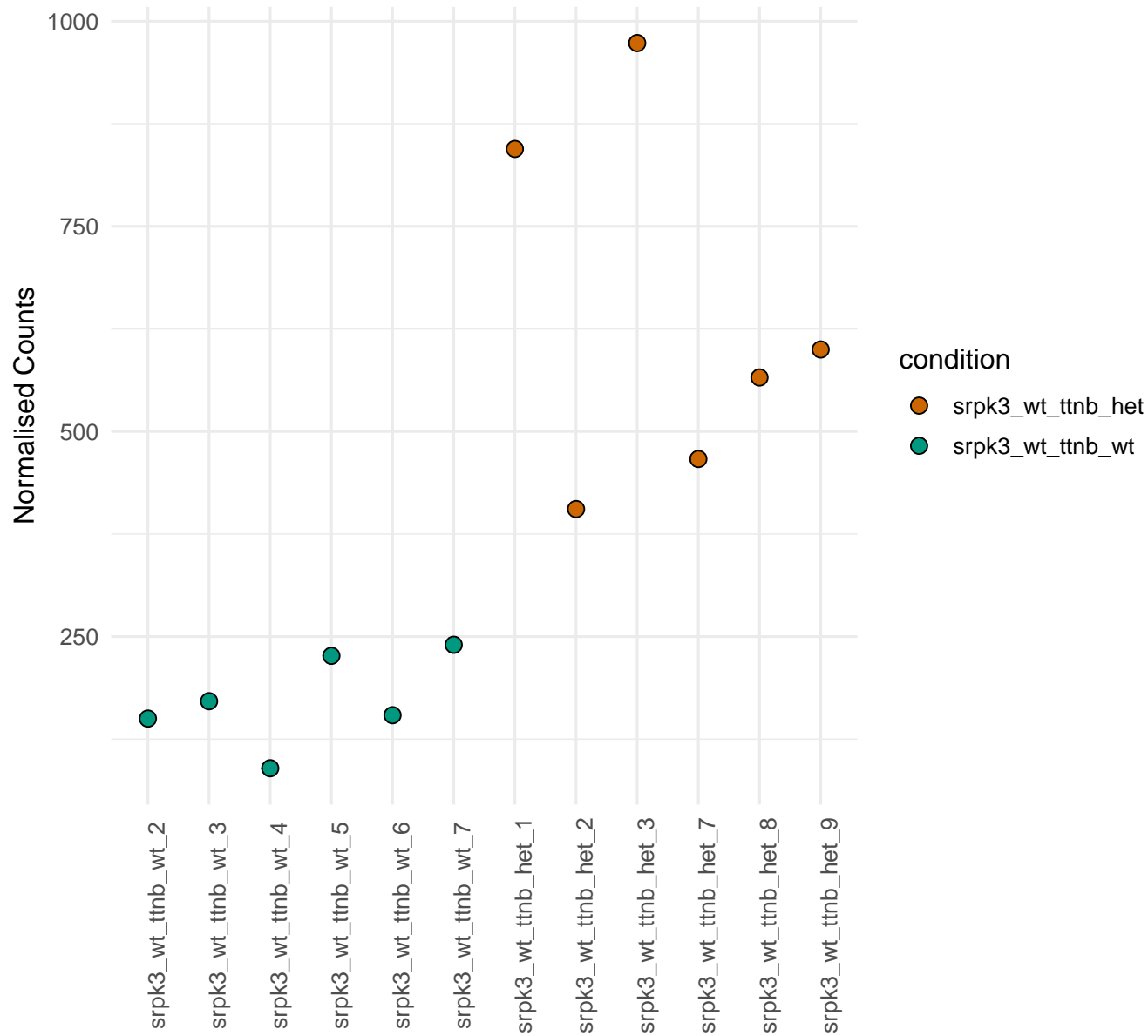


ENSDARG00000097157 / si:ch211-207n23.2

15:29593547-29598679

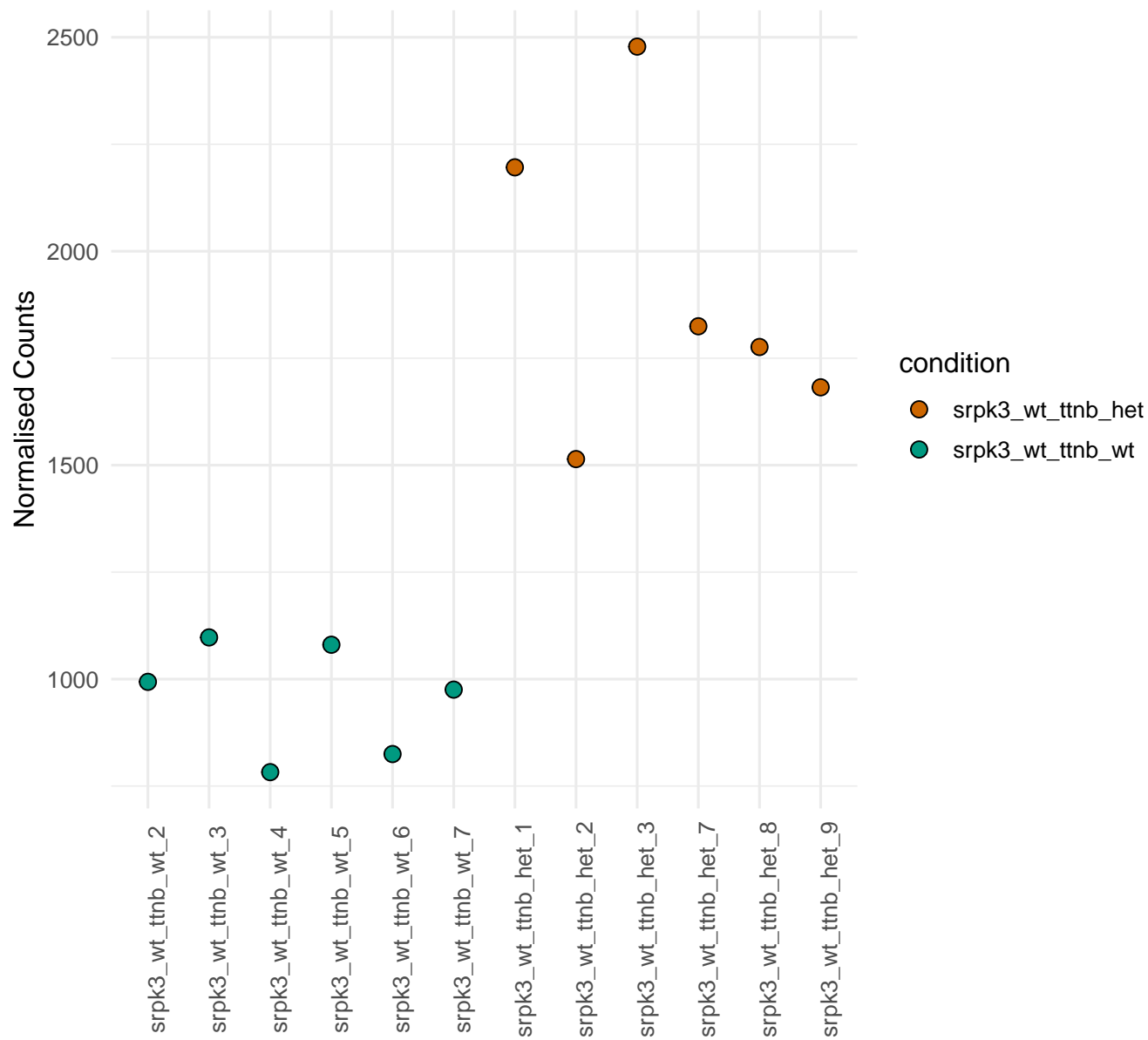
p = 2.24e-11



ENSDARG00000074390 / tmem176l.4

16:46649469-46664465

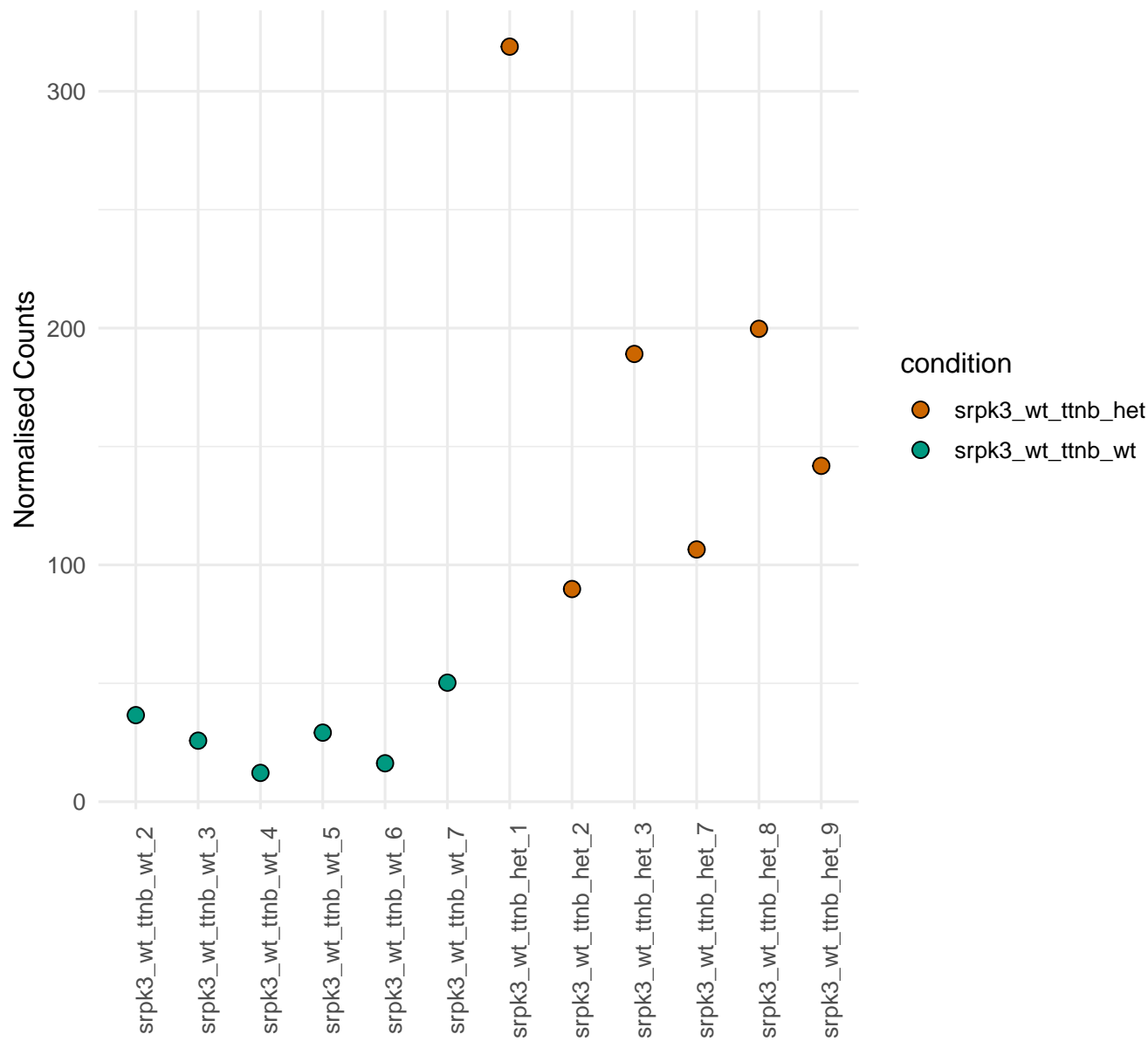
p = 3.77e-11



ENSDARG00000109626 / si:ch211-226h7.3

12:46283843-46315898

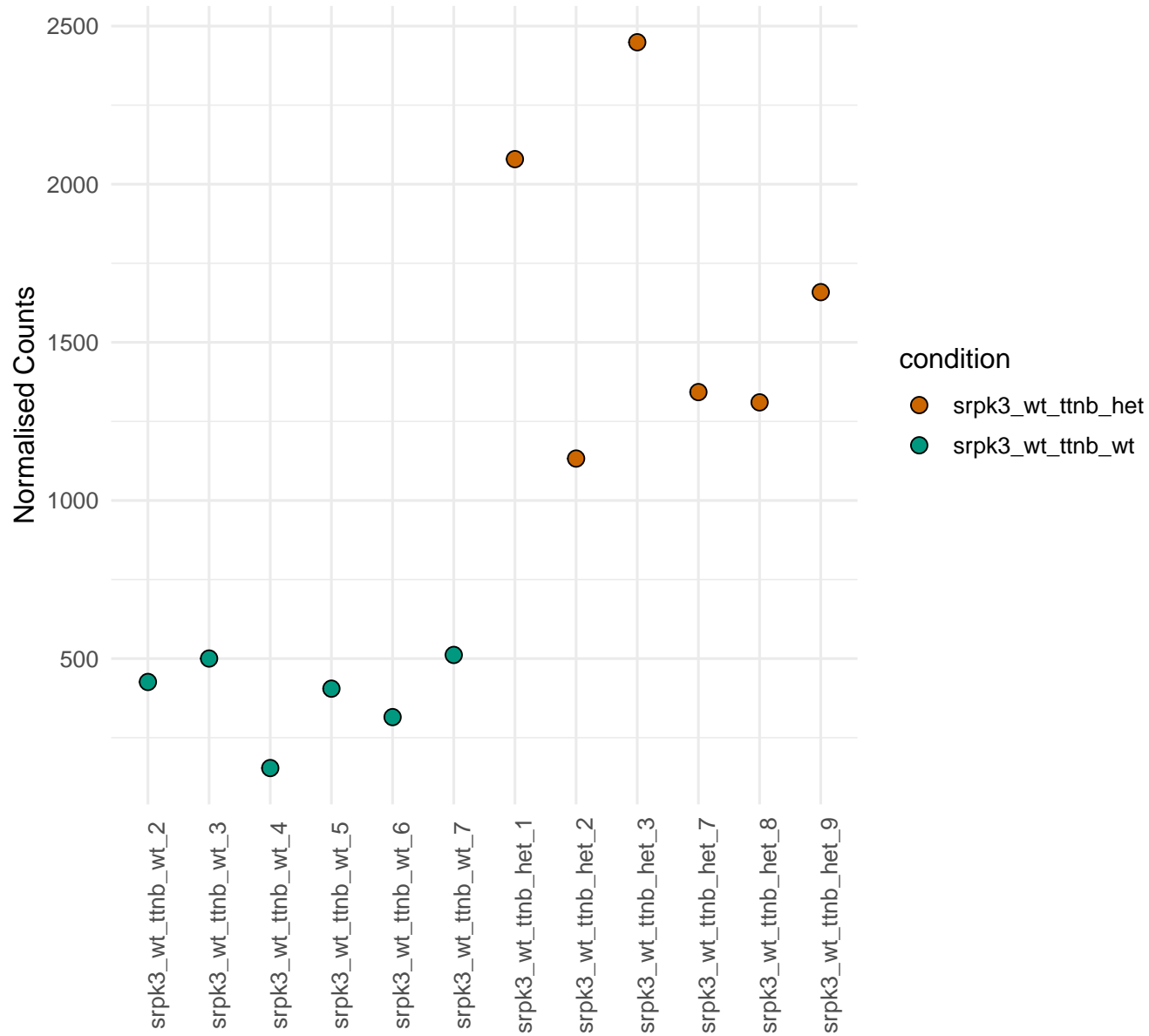
p = 5.06e-11



ENSDARG00000103199 / si:dkey-247k7.2

16:23339062-23346095

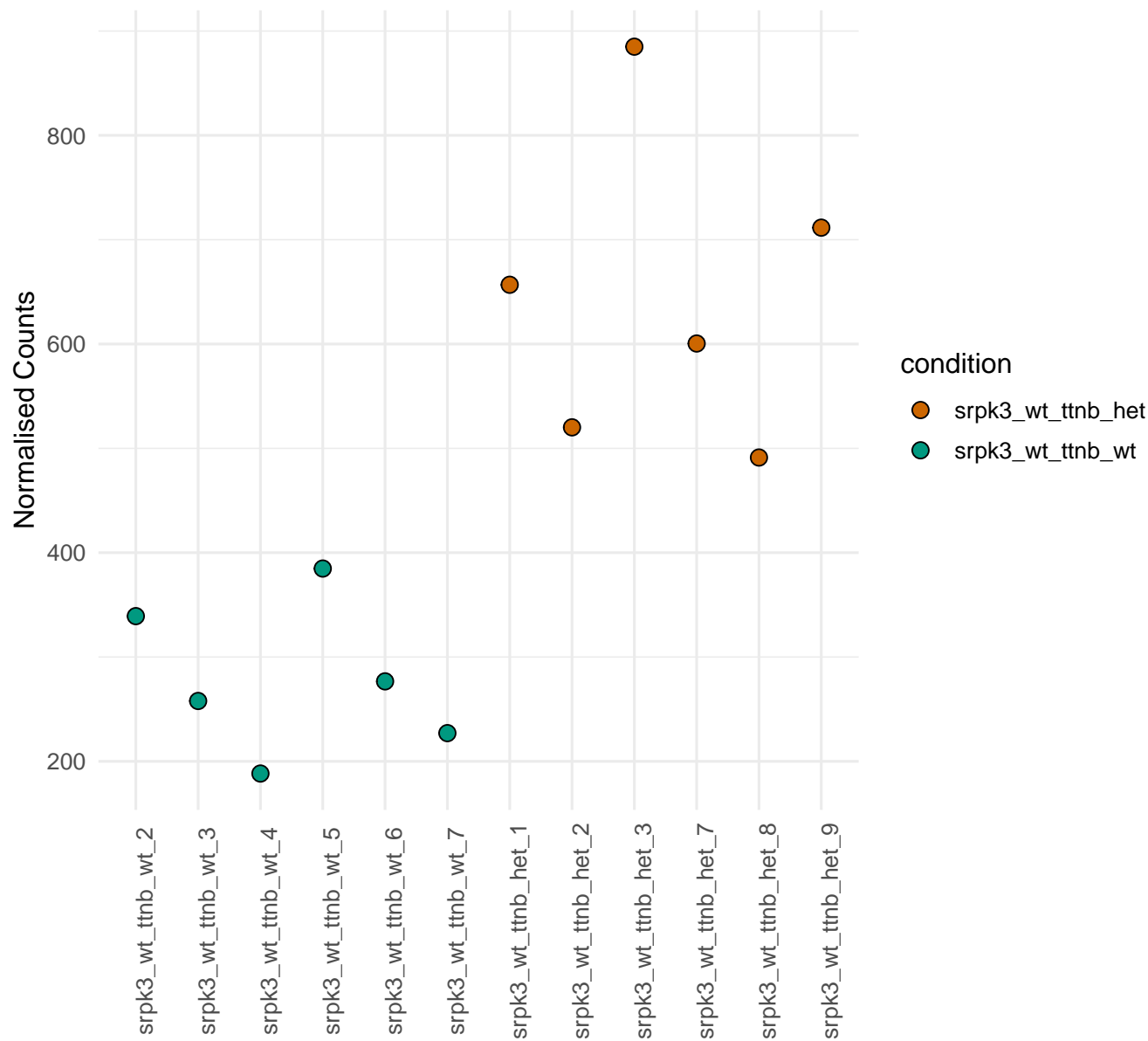
p = 6.19e-09



ENSDARG00000077982 / elf3

22:661505-665371

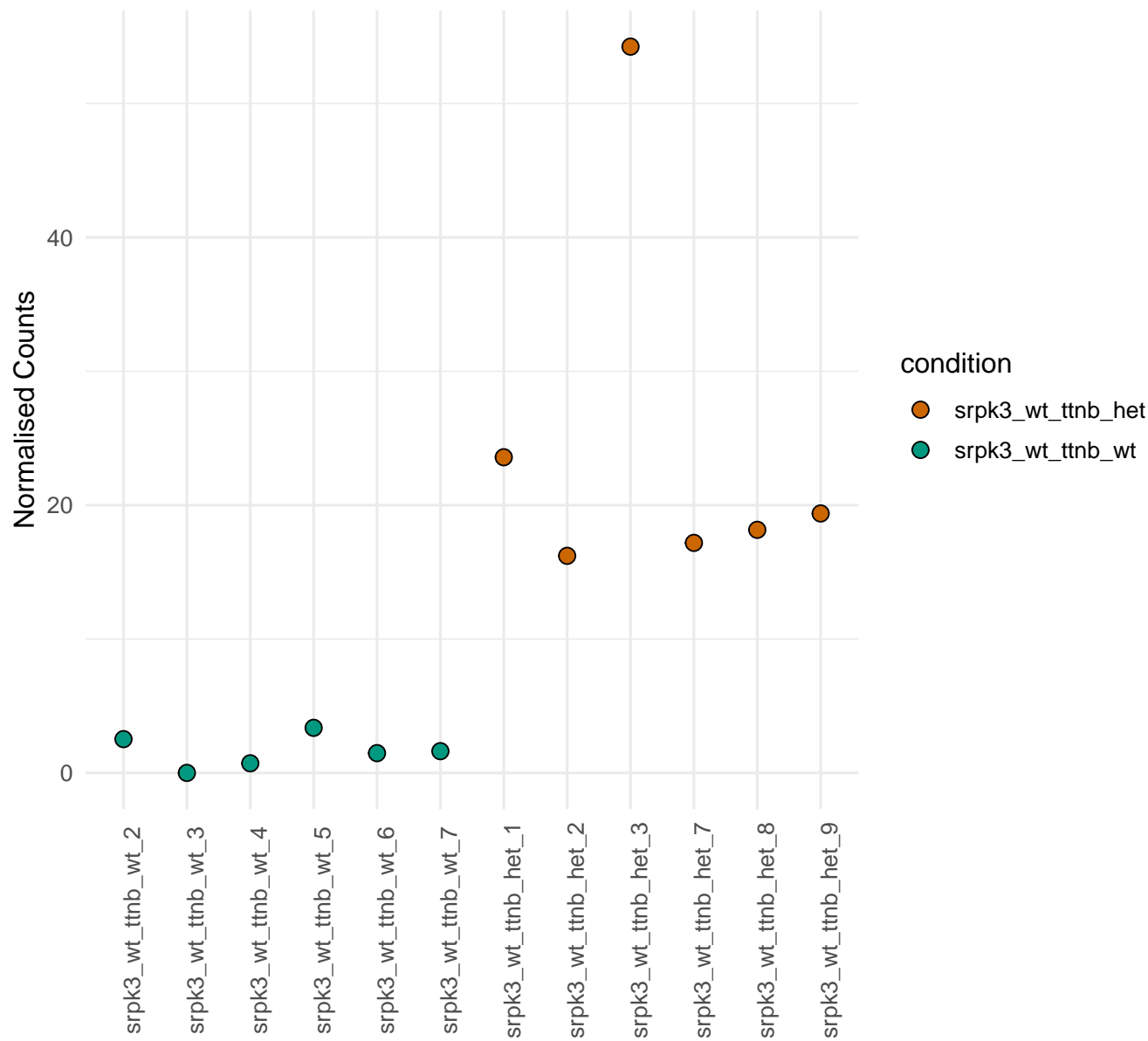
p = 2.99e-08



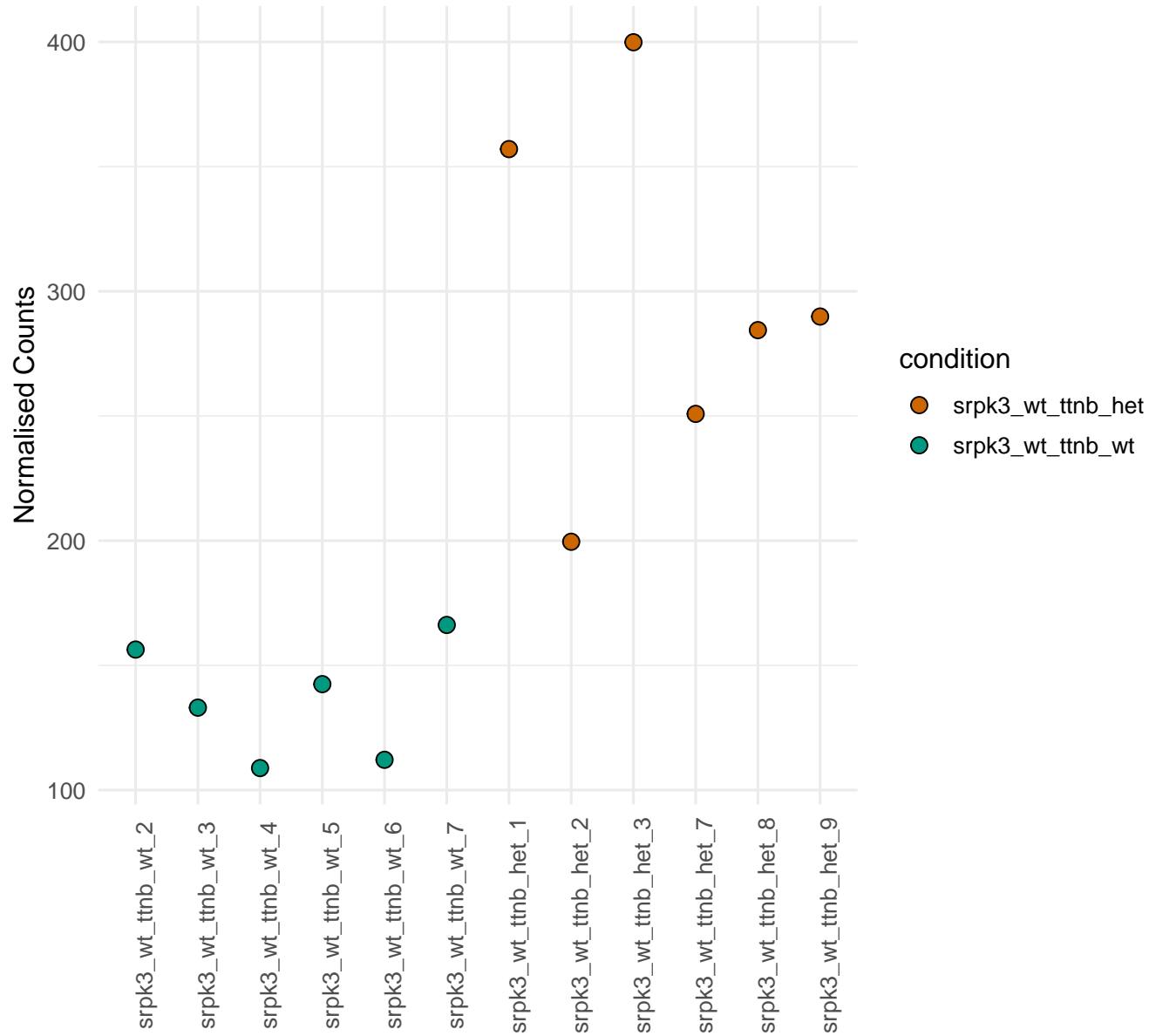
ENSDARG00000101040 / ccl20a.3

2:45191049-45193014

p = 3.92e-08



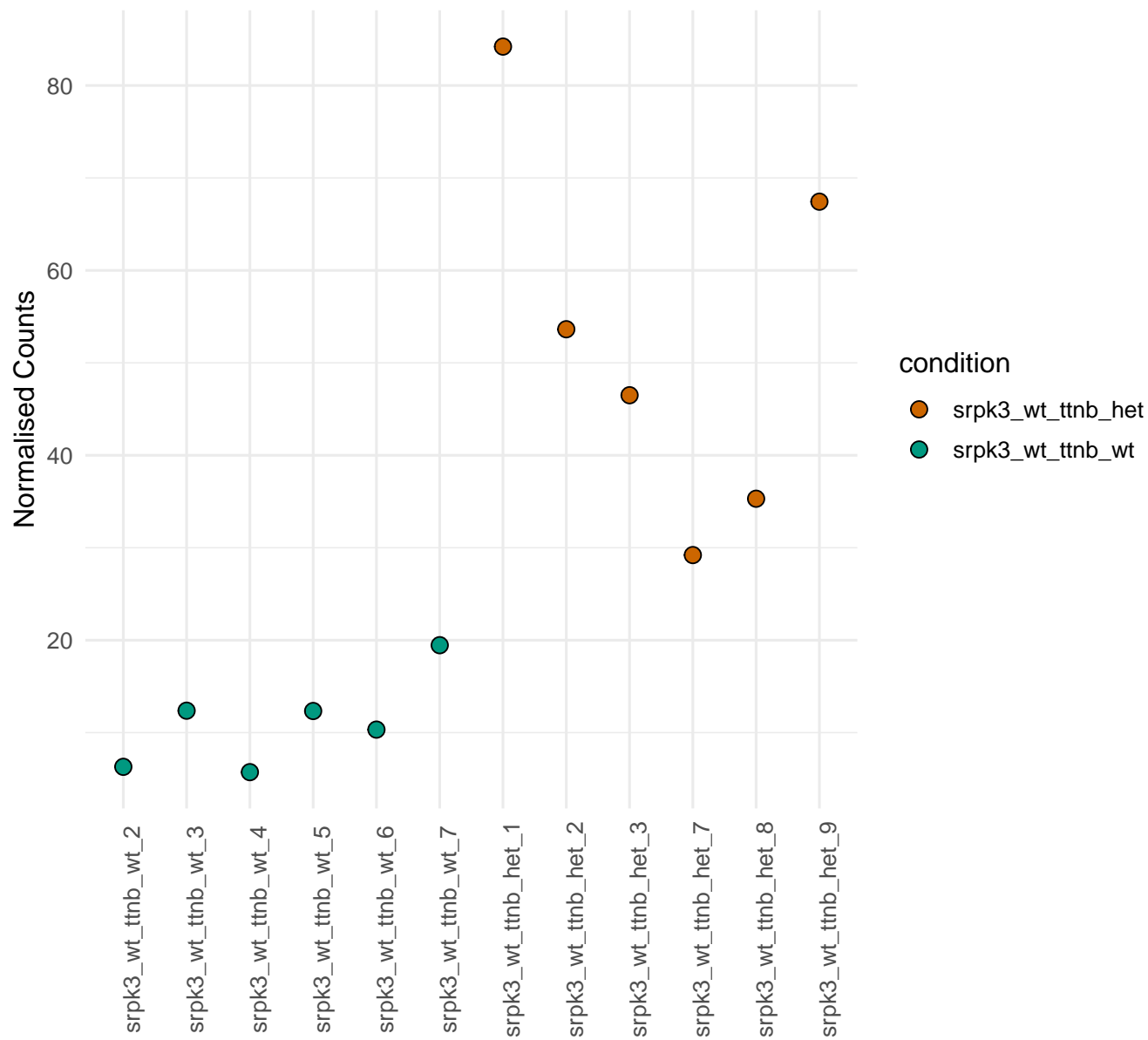
ENSDARG00000062221 / arap1a
5:23888314-23909934
p = 4.79e-08



ENSDARG00000069566 / mucms1

1:45149844-45157243

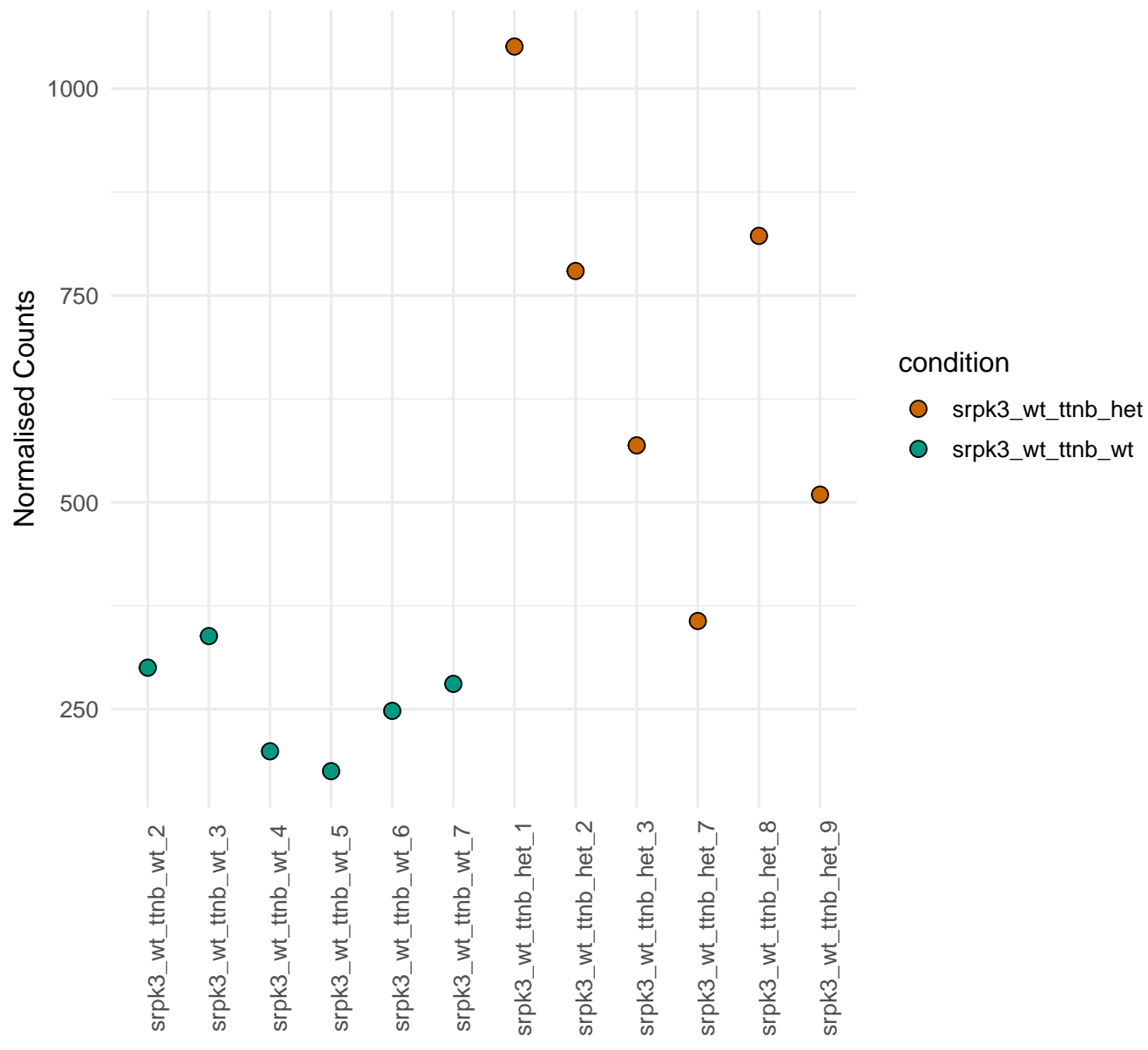
p = 9.98e-08



ENSDARG00000098256 / si:ch73-329n5.6

12:43730276-43819253

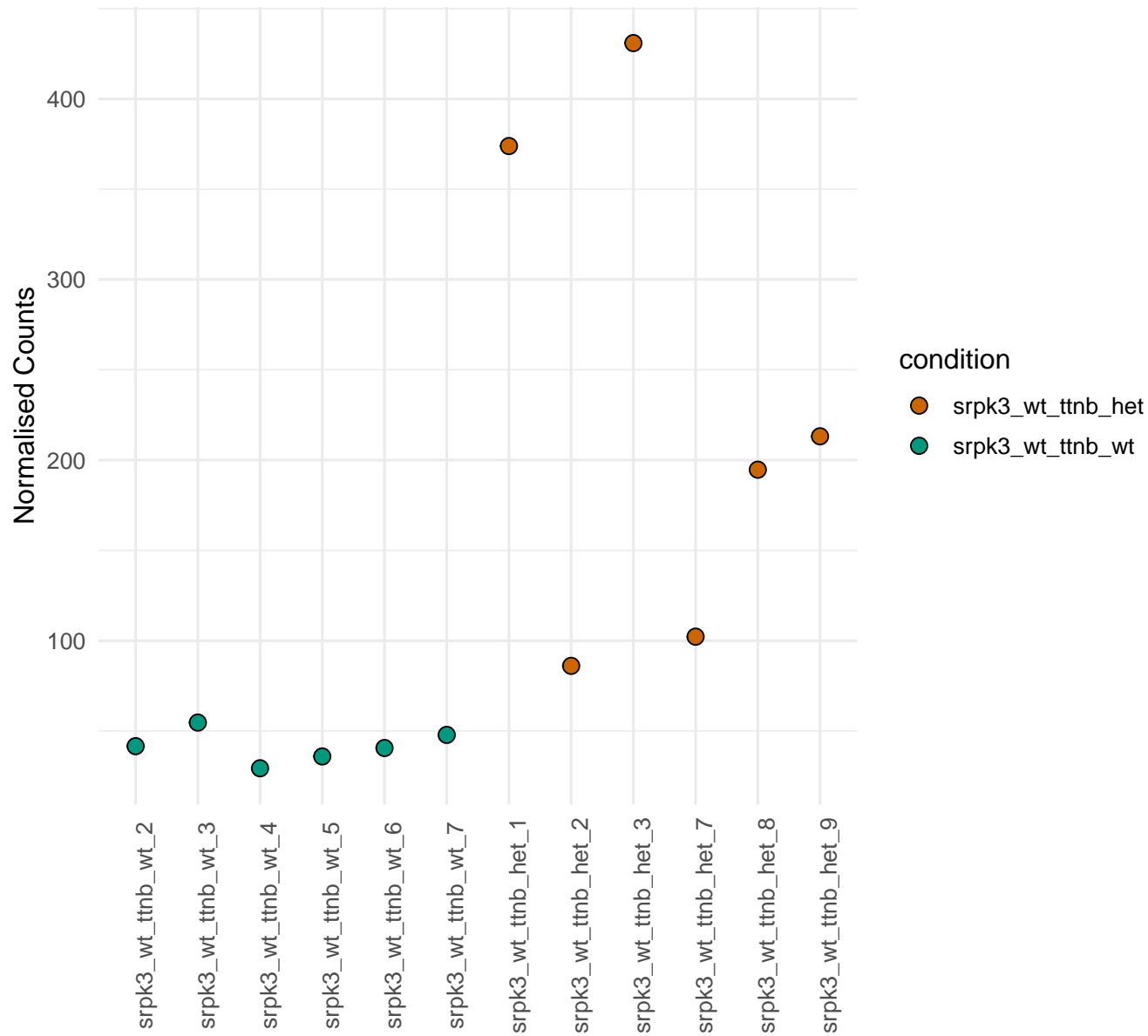
p = 1.13e-06



ENSDARG00000113315 / zgc:153932

12:46098784-46112892

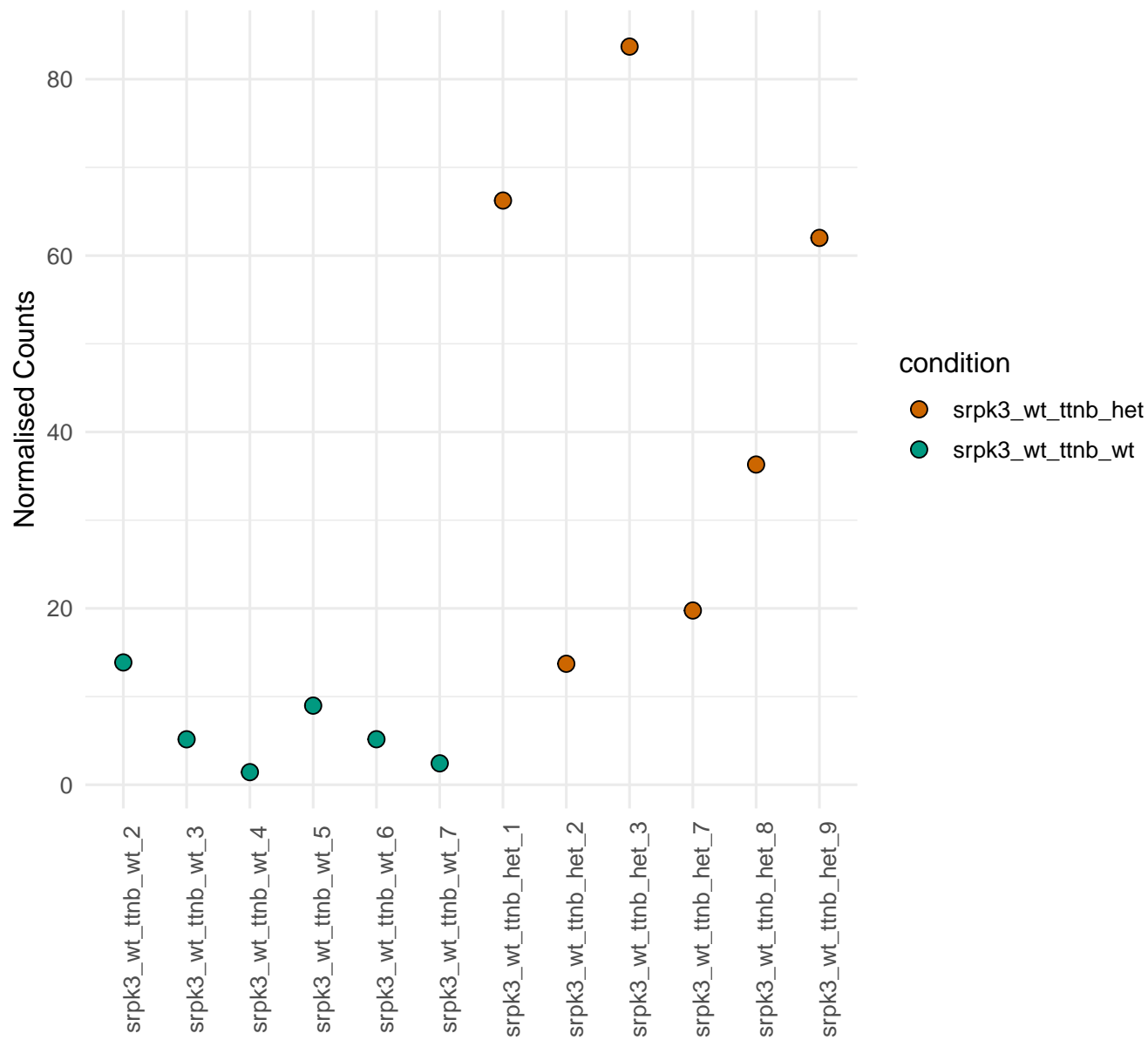
p = 1.13e-06



ENSDARG00000054160 / zgc:113625

10:40786196-40819136

p = 7.98e-06

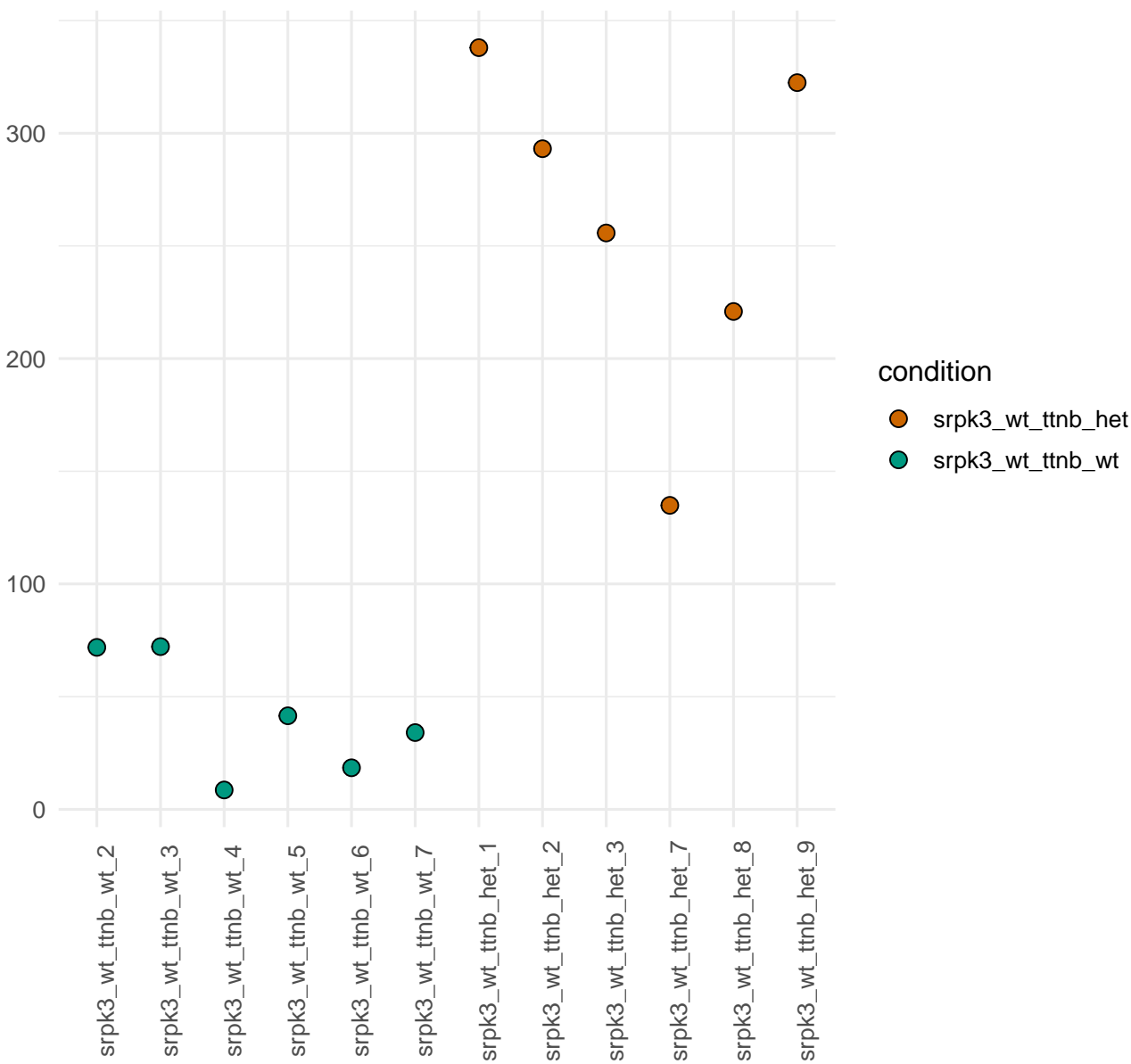


ENSDARG00000088641 / grn2

19:40196462-40199098

p = 9.64e-06

Normalised Counts

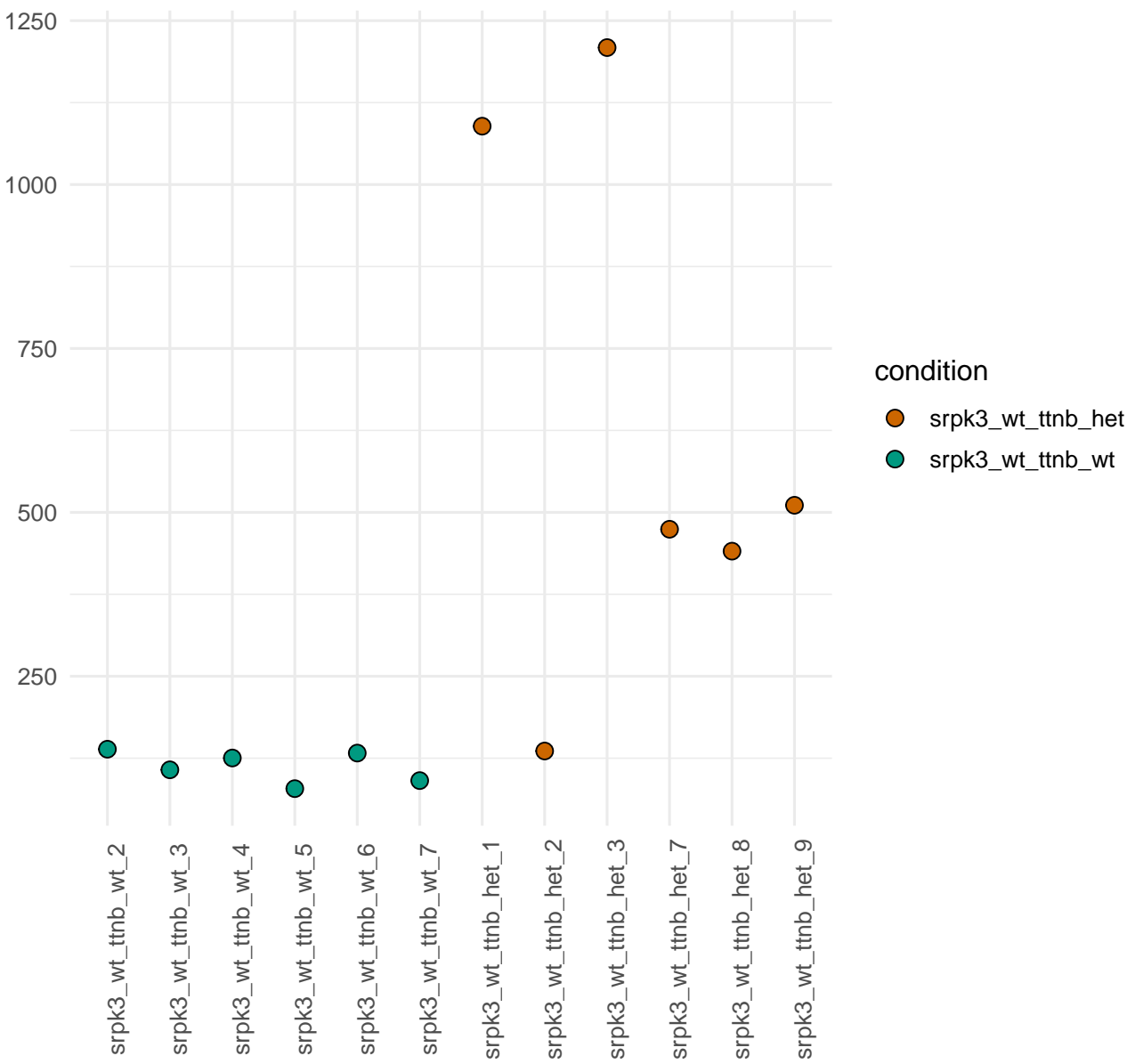


ENSDARG00000062788 / irg1l

14:11427052-11430610

p = 1.66e-05

Normalised Counts



ENSDARG00000104919 / si:ch211-153b23.3

14:11430796-11438060

p = 2.63e-05

Normalised Counts

800

600

400

200

condition

srpk3_wt_ttnb_het

srpk3_wt_ttnb_wt

srpk3_wt_ttnb_wt_2

srpk3_wt_ttnb_wt_3

srpk3_wt_ttnb_wt_4

srpk3_wt_ttnb_wt_5

srpk3_wt_ttnb_wt_6

srpk3_wt_ttnb_wt_7

srpk3_wt_ttnb_het_1

srpk3_wt_ttnb_het_2

srpk3_wt_ttnb_het_3

srpk3_wt_ttnb_het_7

srpk3_wt_ttnb_het_8

srpk3_wt_ttnb_het_9

ENSDARG00000074749 / abca12

9:40685613-40765868

p = 2.63e-05

Normalised Counts

condition

srpk3_wt_ttnb_het

srpk3_wt_ttnb_wt

srpk3_wt_ttnb_wt_2

srpk3_wt_ttnb_wt_3

srpk3_wt_ttnb_wt_4

srpk3_wt_ttnb_wt_5

srpk3_wt_ttnb_wt_6

srpk3_wt_ttnb_wt_7

srpk3_wt_ttnb_het_1

srpk3_wt_ttnb_het_2

srpk3_wt_ttnb_het_3

srpk3_wt_ttnb_het_7

srpk3_wt_ttnb_het_8

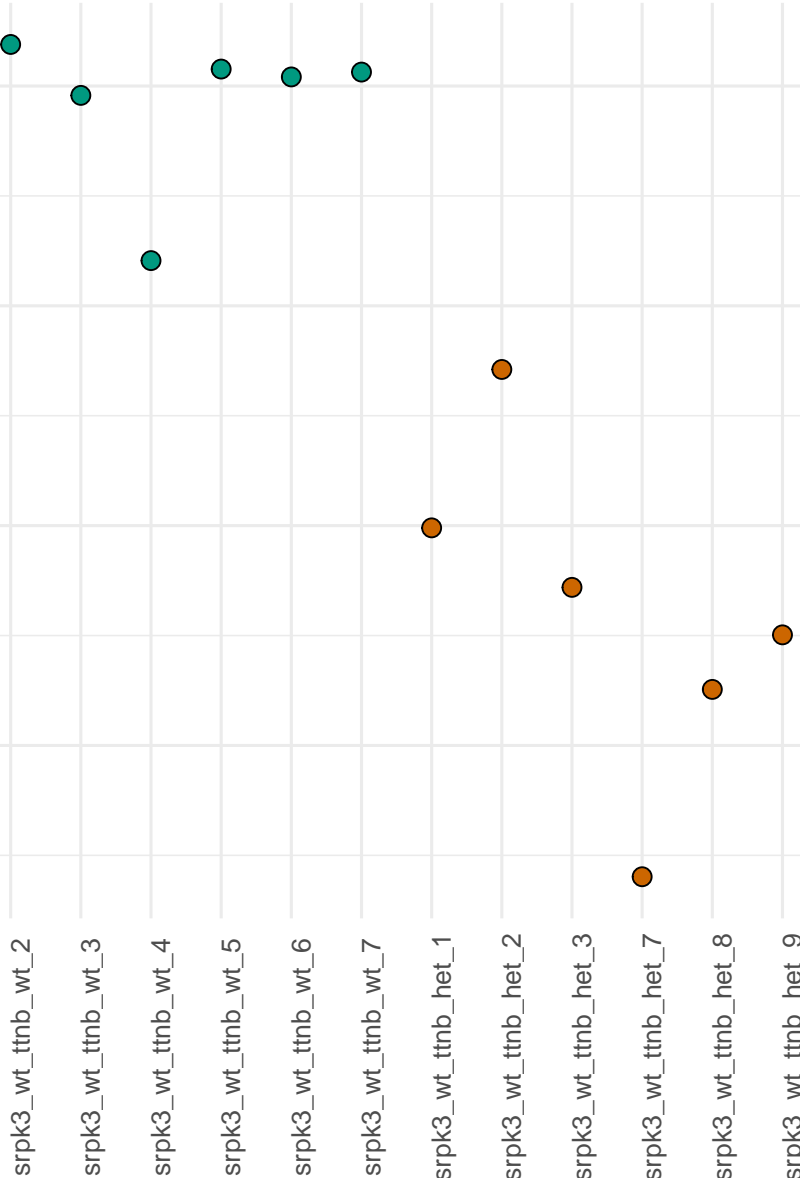
srpk3_wt_ttnb_het_9

1600

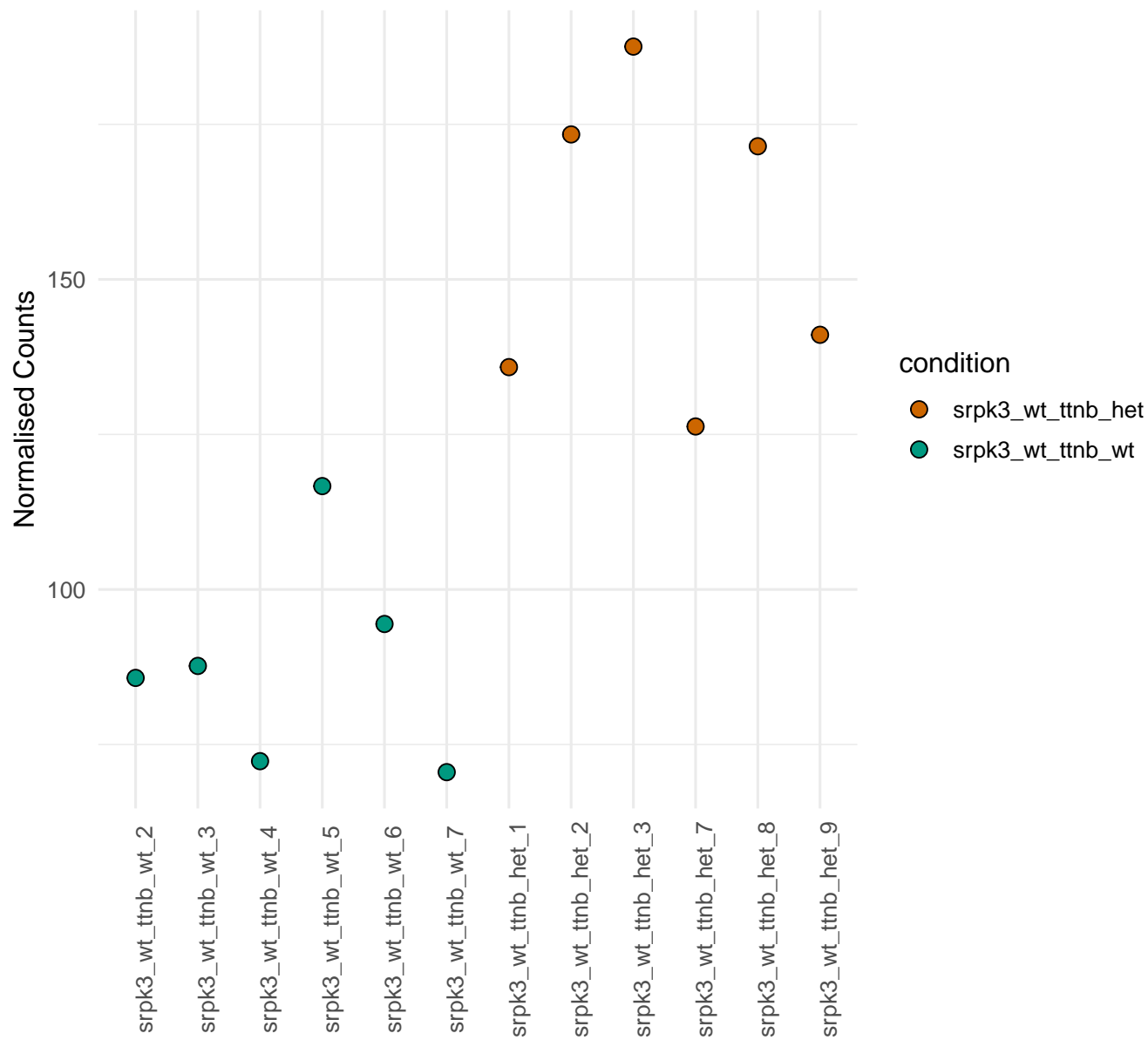
1400

1200

1000



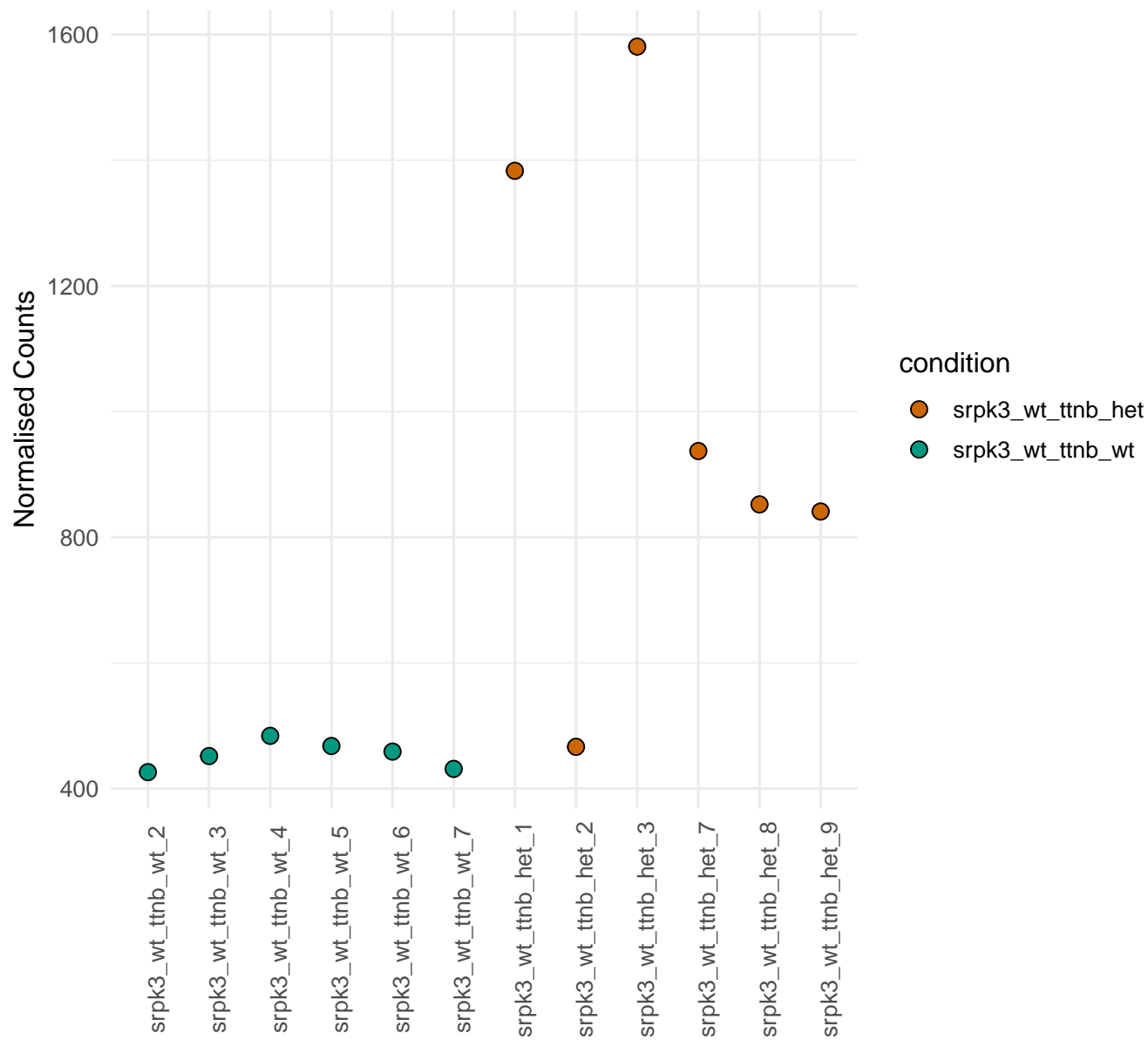
ENSDARG00000056874 / *lygl1*
14:20893065–20898499
 $p = 5.22e-05$



ENSDARG00000058206 / si:ch211-153b23.5

14:11457500-11461002

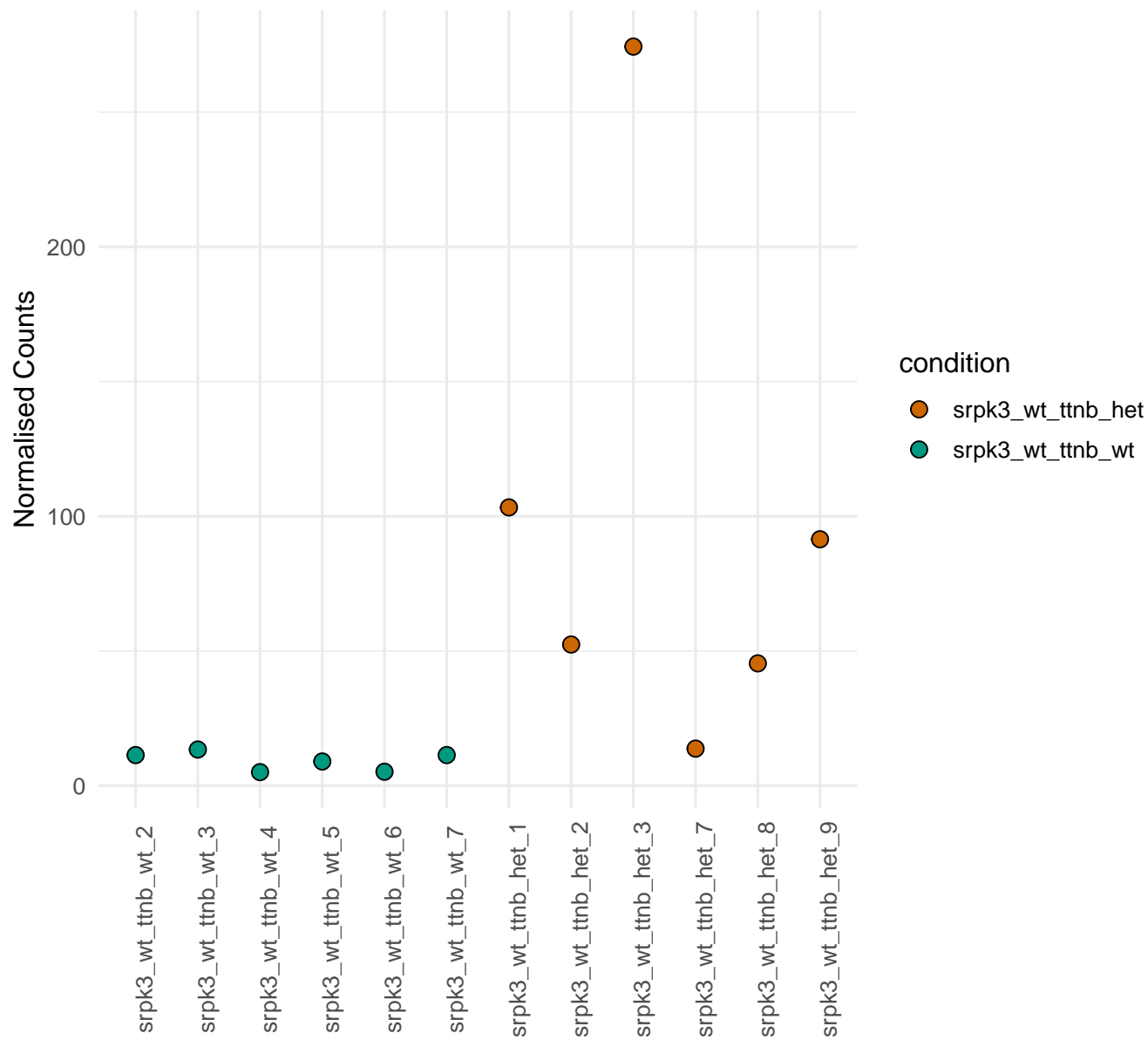
p = 5.22e-05



ENSDARG00000068951 / si:ch211-219a15.4

18:15758375-15768336

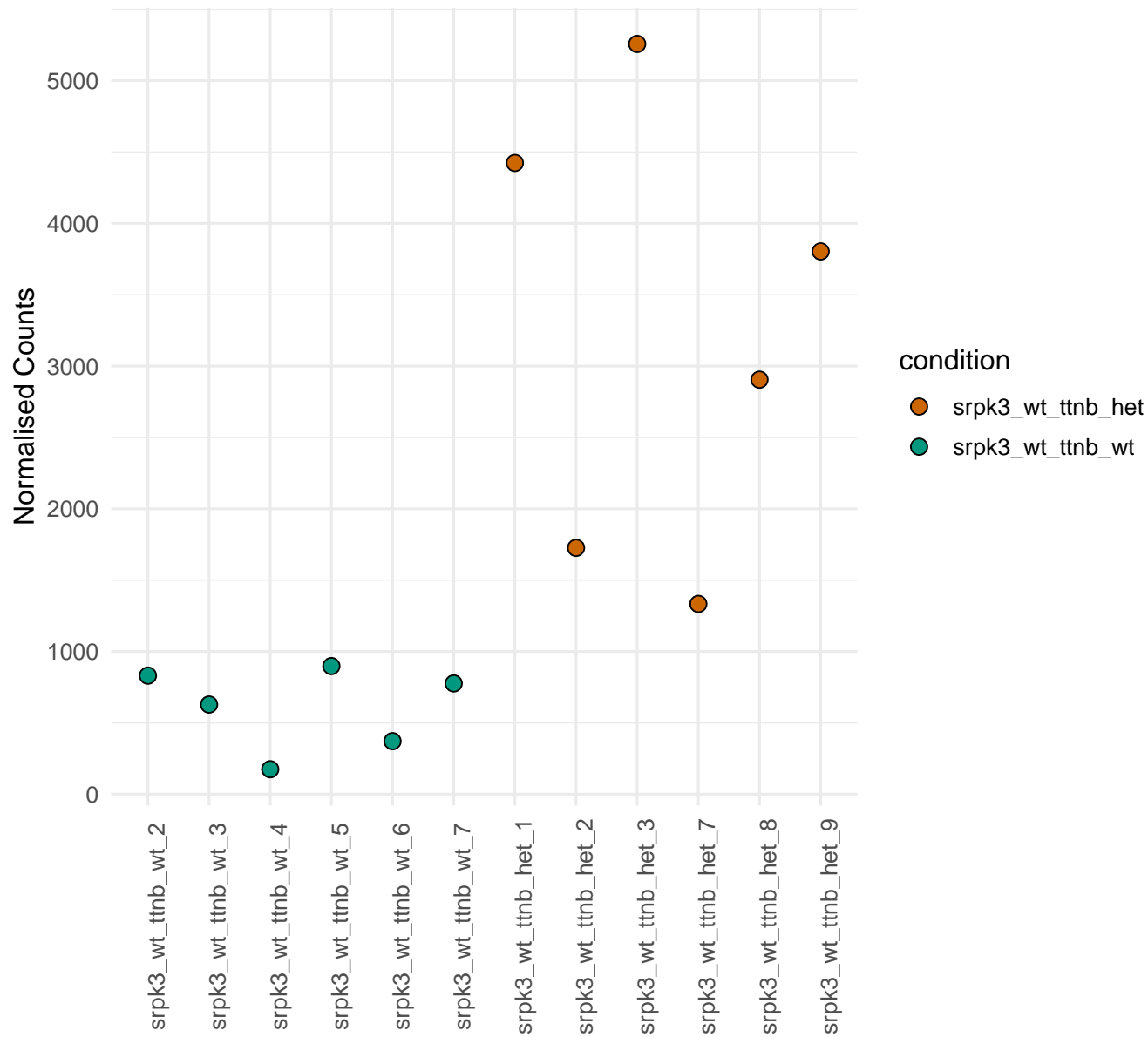
p = 5.22e-05



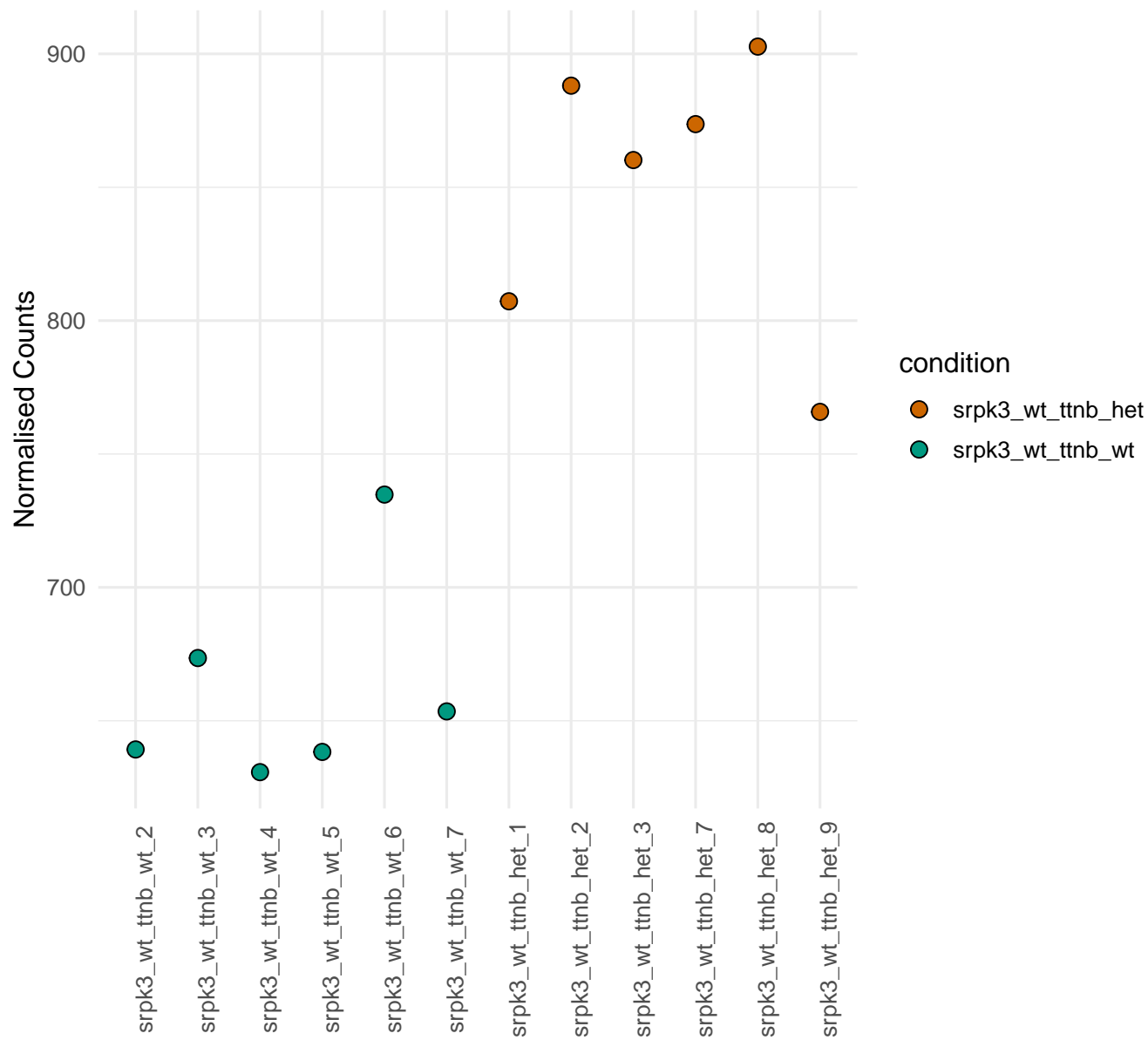
ENSDARG00000031588 / si:dkey-239b22.1

12:38929663-38974869

p = 6.85e-05



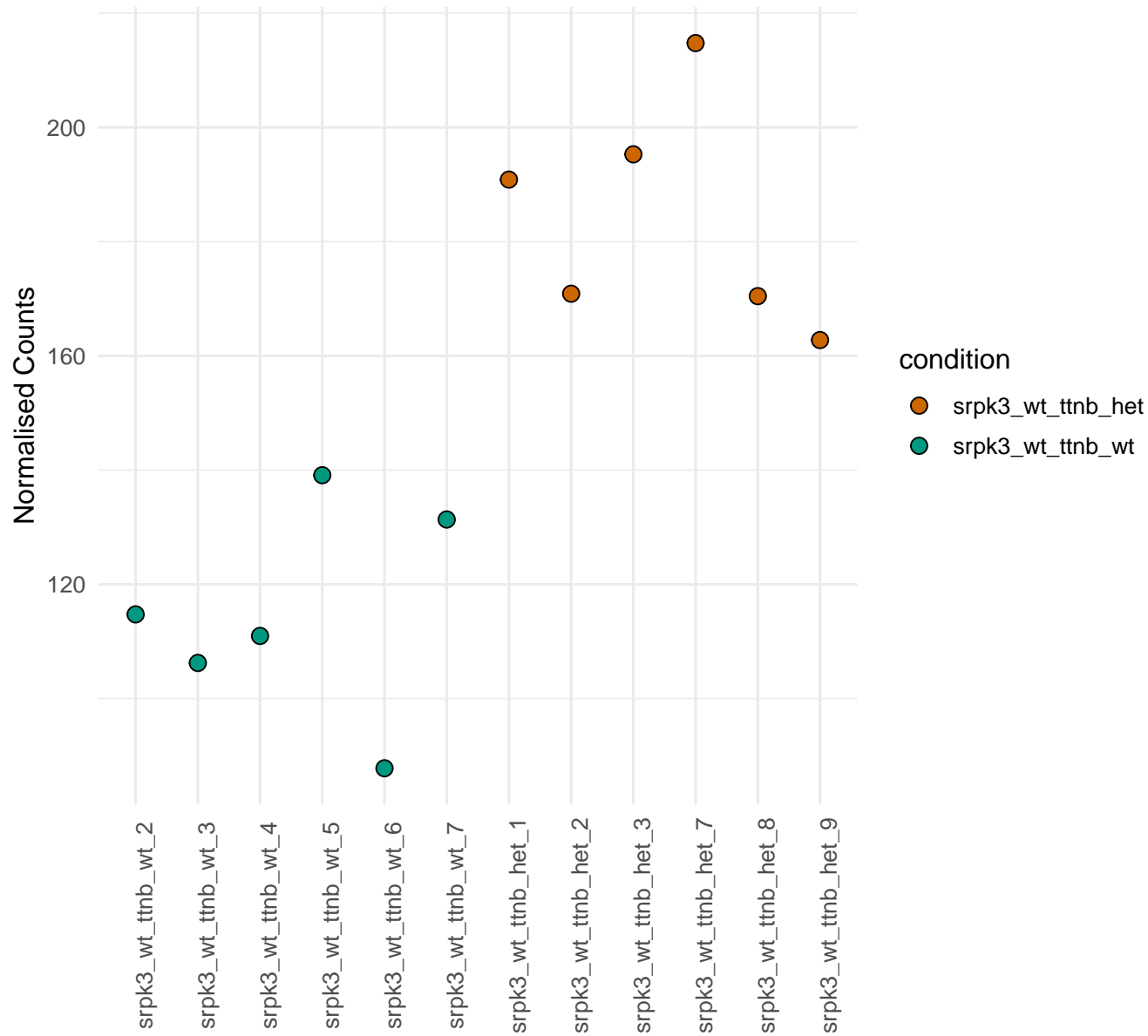
ENSDARG00000033140 / desi1a
3:24973025-24980067
p = 6.85e-05



ENSDARG00000069888 / cldna

15:2655566-2657508

p = 8.82e-05

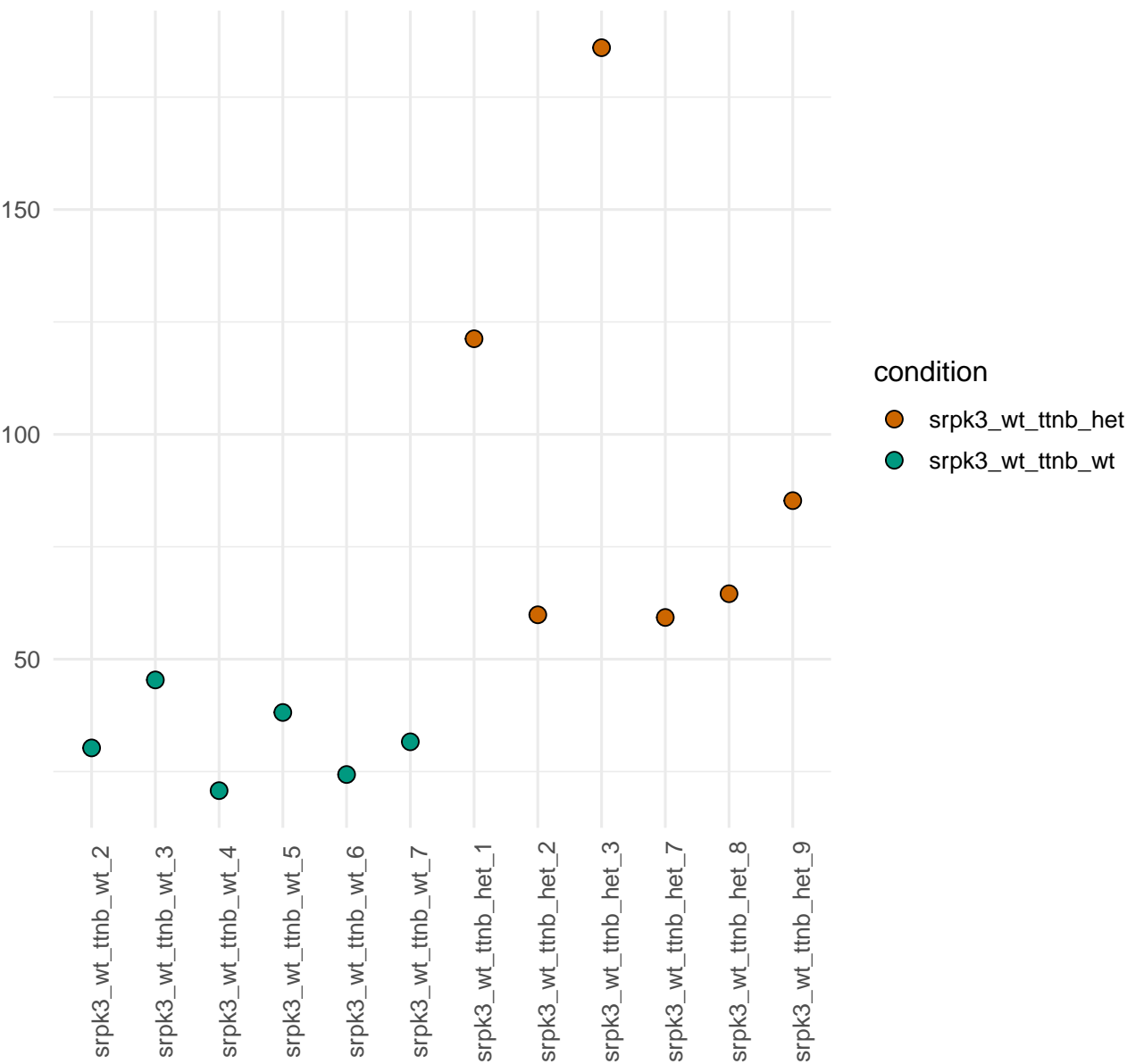


ENSDARG00000102758 / FO704661.1

8:52479026-52490474

p = 0.000102

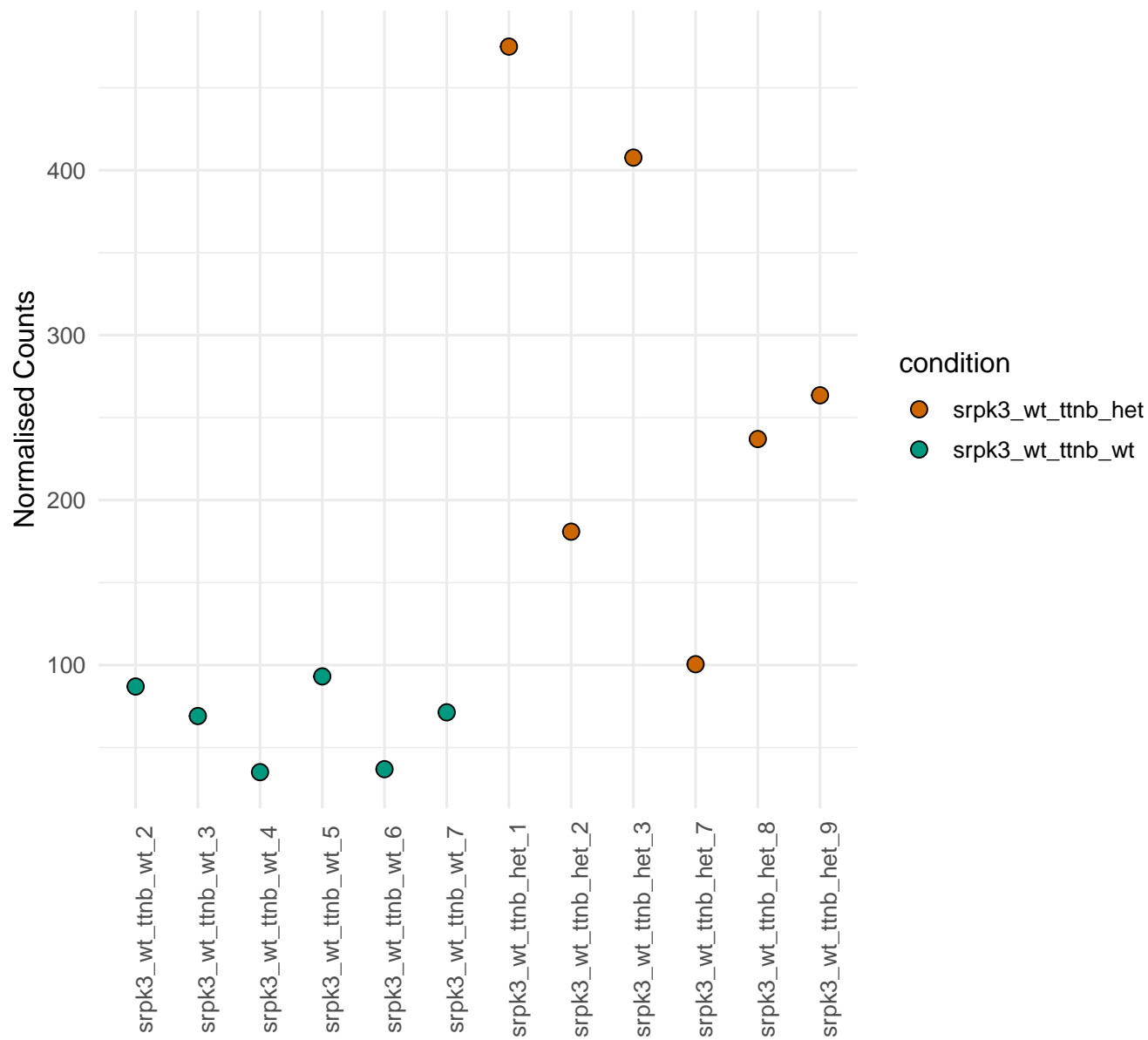
Normalised Counts



ENSDARG00000113076 / si:ch211-182p11.1

12:43848634-44024244

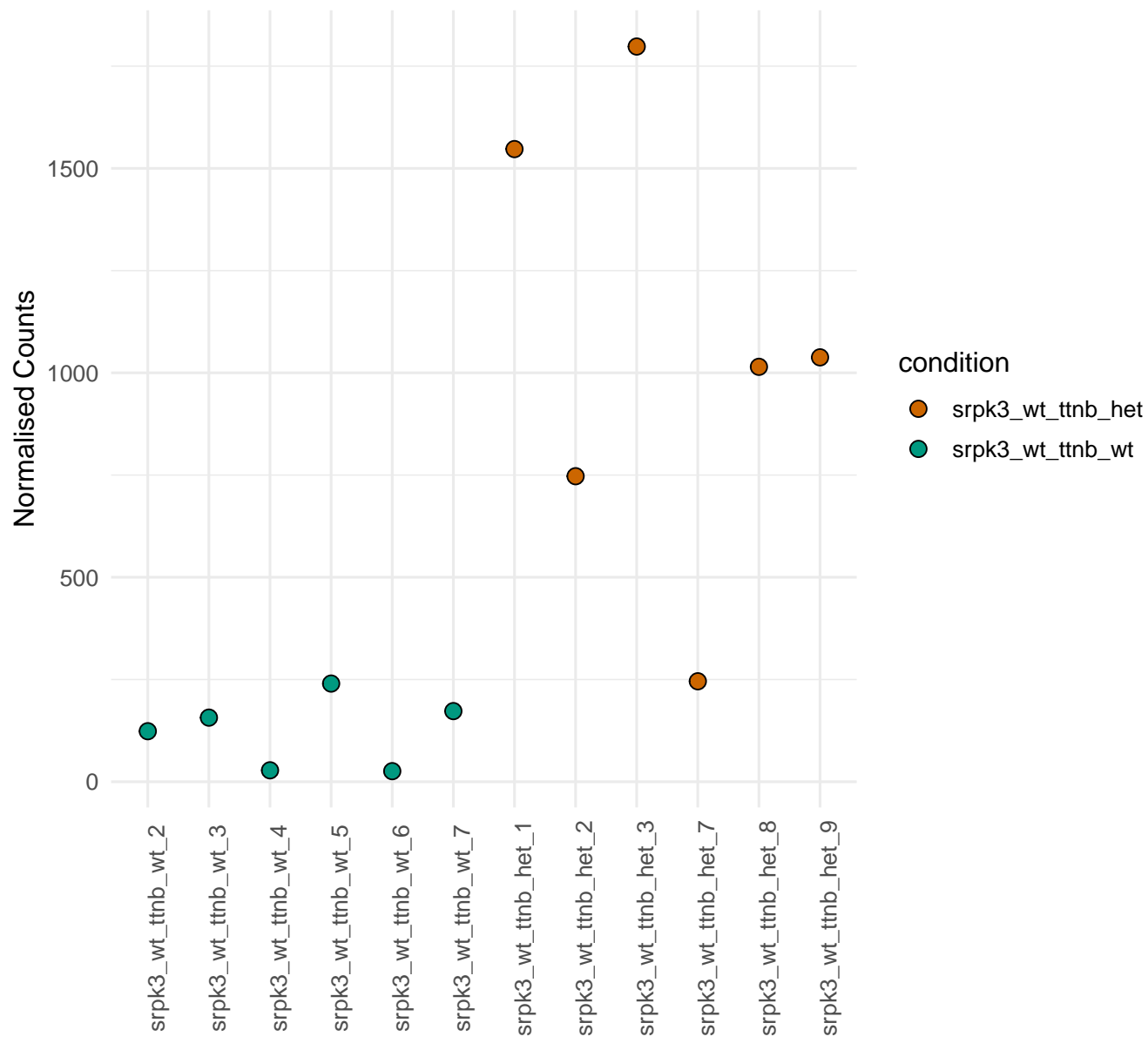
p = 0.000118



ENSDARG00000052779 / zgc:153932

12:46120836-46145909

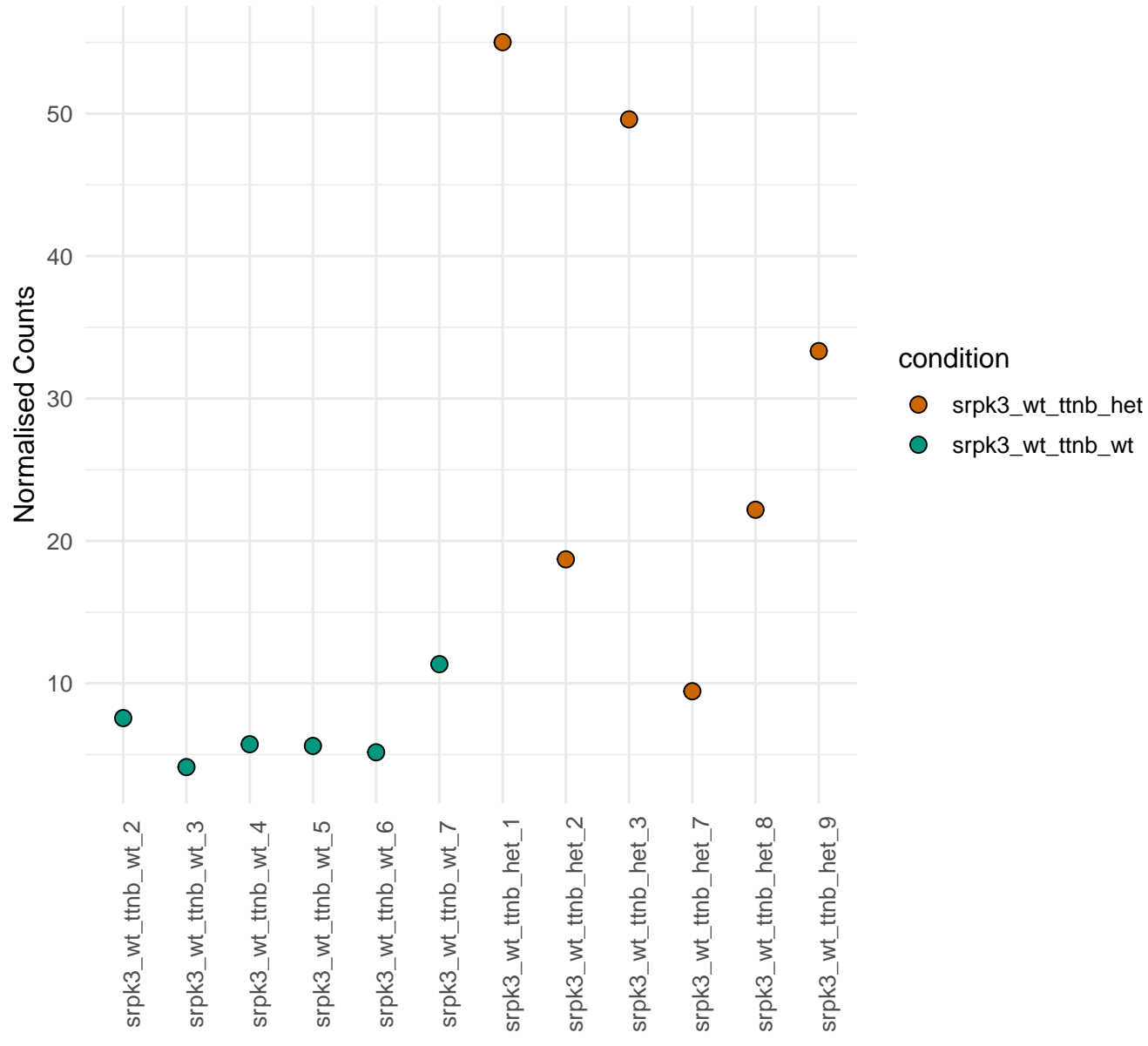
p = 0.000237



ENSDARG00000098736 / si:dkey-201i2.4

12:44009628-44018667

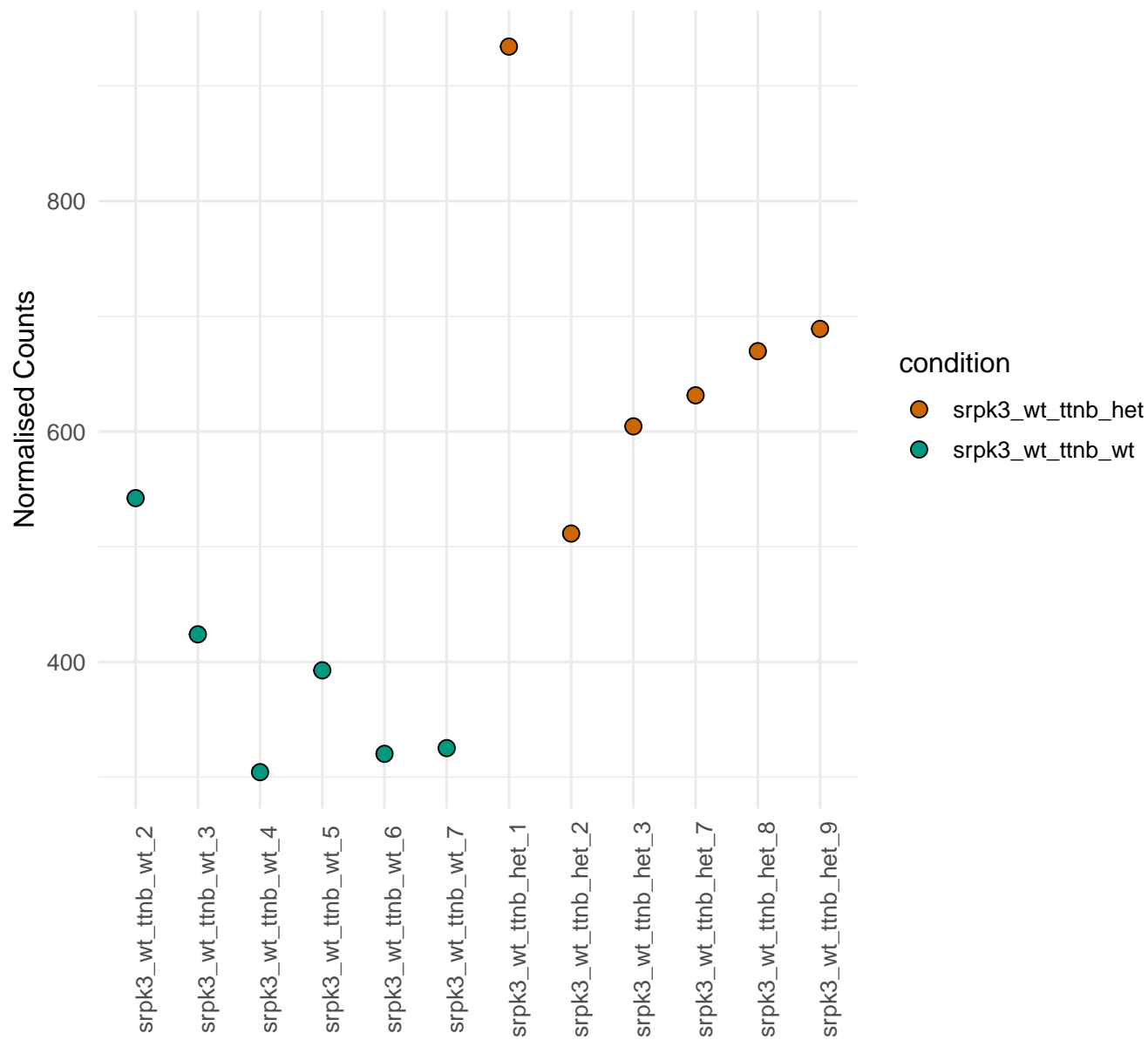
p = 0.00036



ENSDARG00000089399 / tmem176l.2

16:46639772-46645396

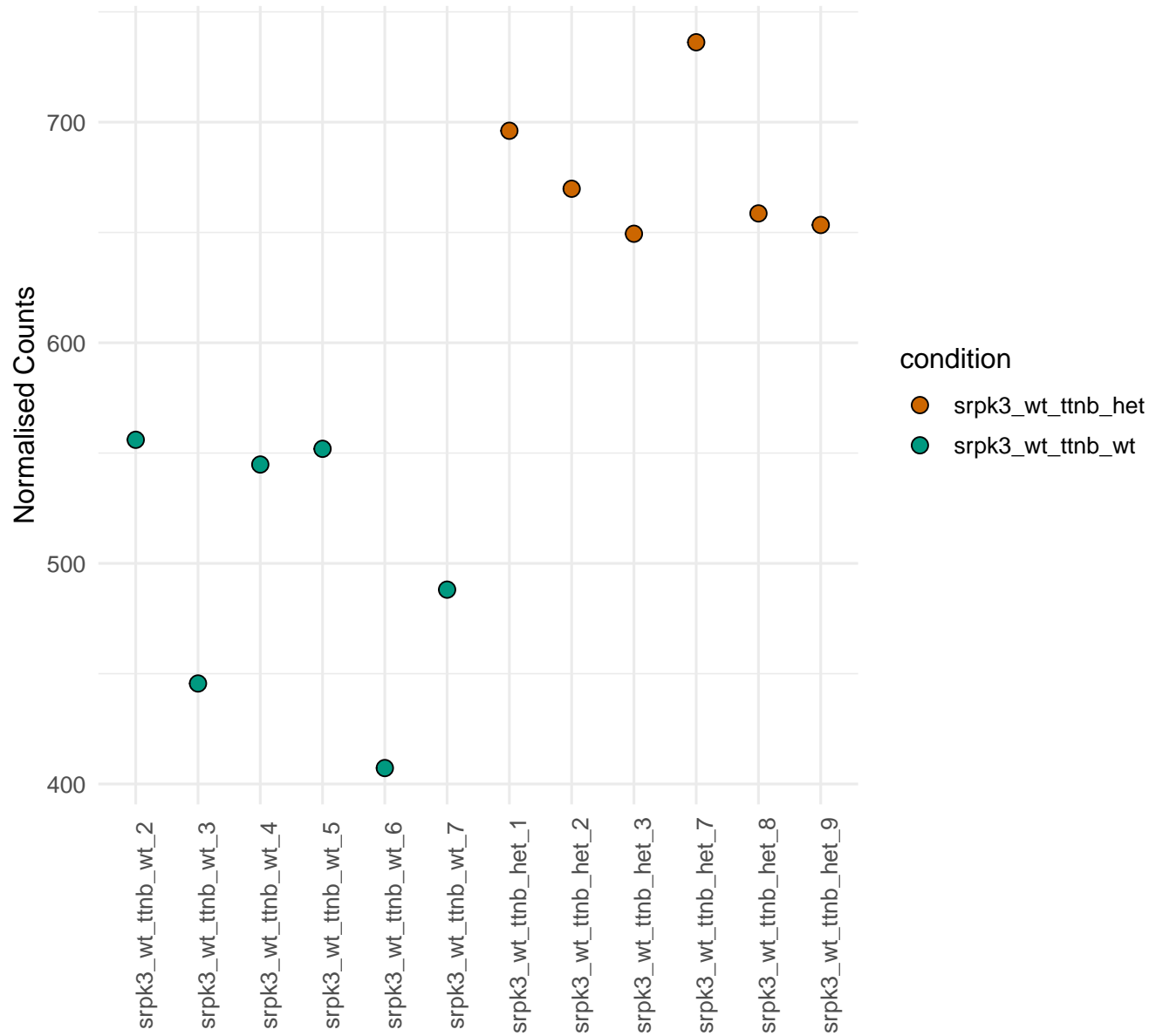
p = 0.00036



ENSDARG00000094695 / si:dkey-204f11.64

3:34140507-34147100

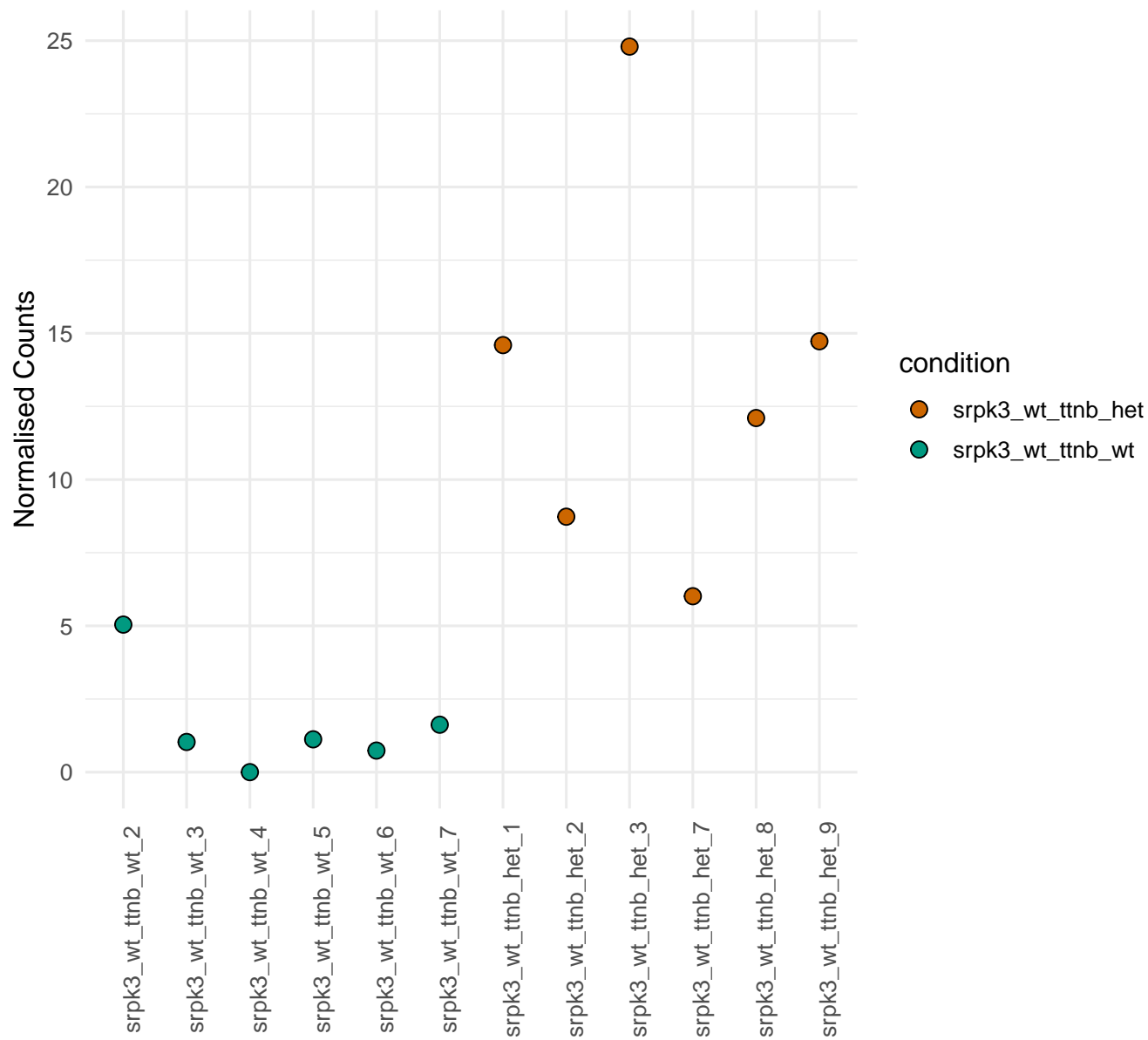
p = 0.000383



ENSDARG00000074150 / si:ch211-226h7.5

12:46231498-46252062

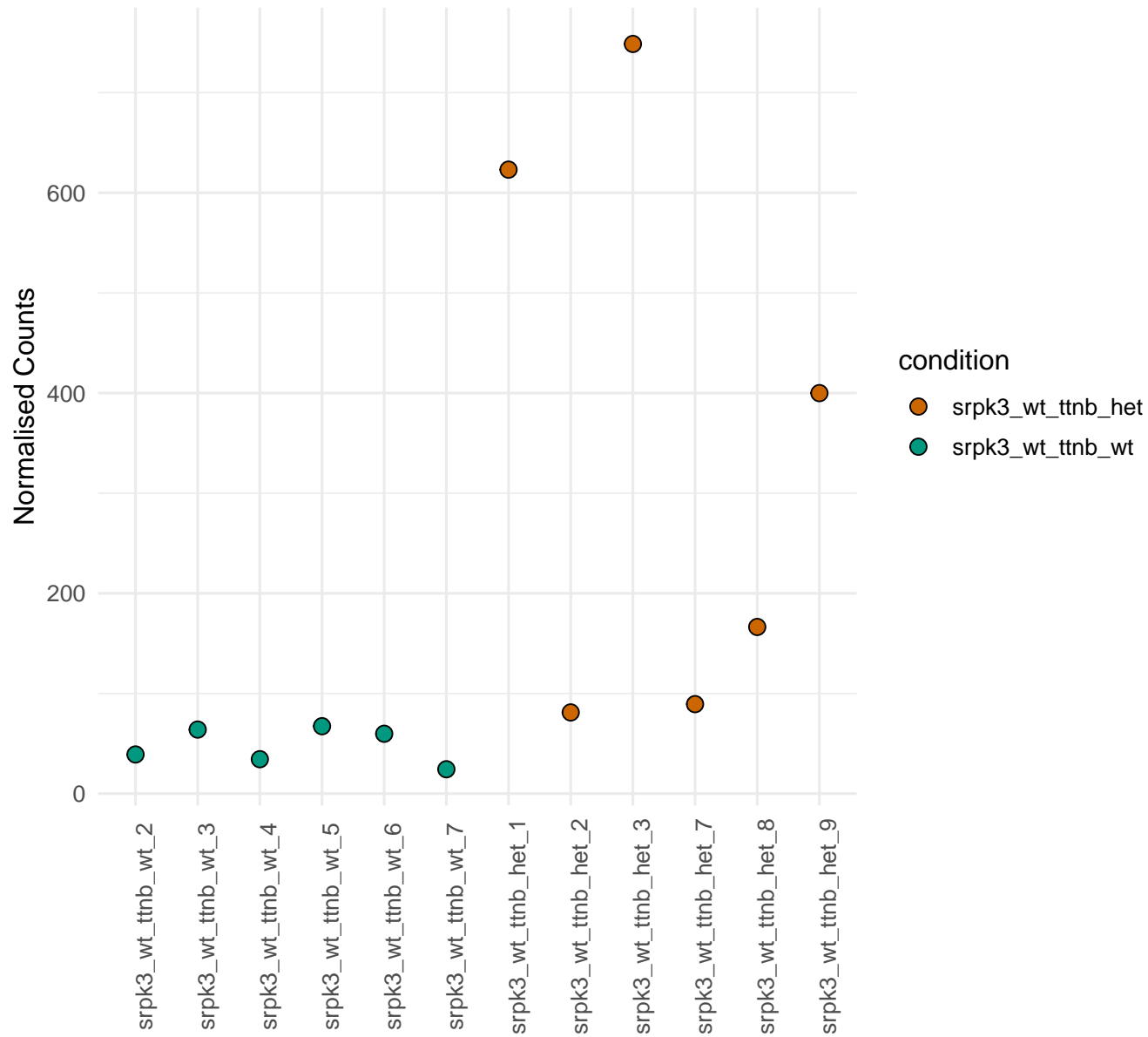
p = 0.00042



ENSDARG00000043093 / mpeg1.2

8:19356072-19359834

p = 0.00046

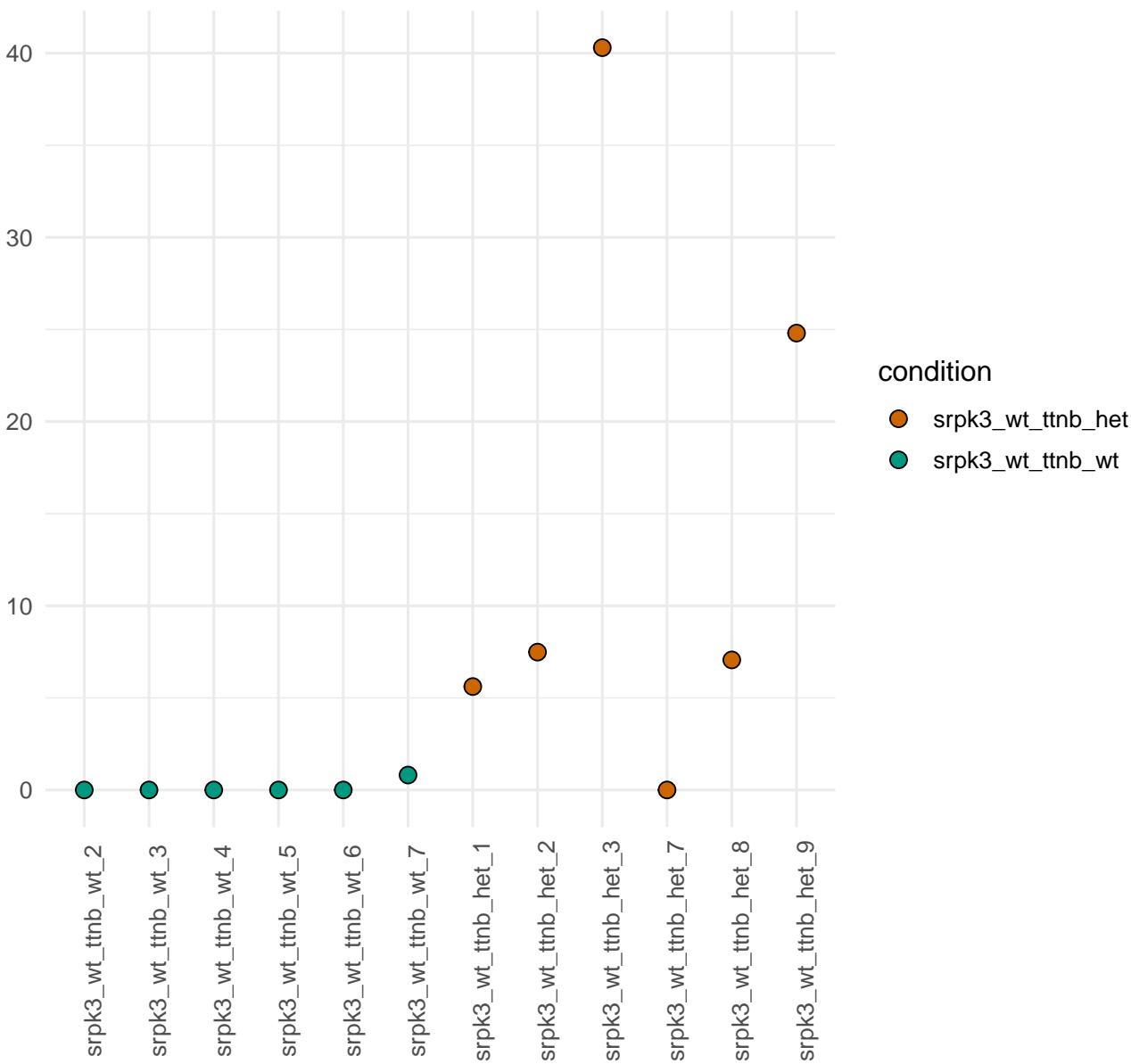


ENSDARG00000026049 / mxl

15:5086338-5106171

p = 0.000478

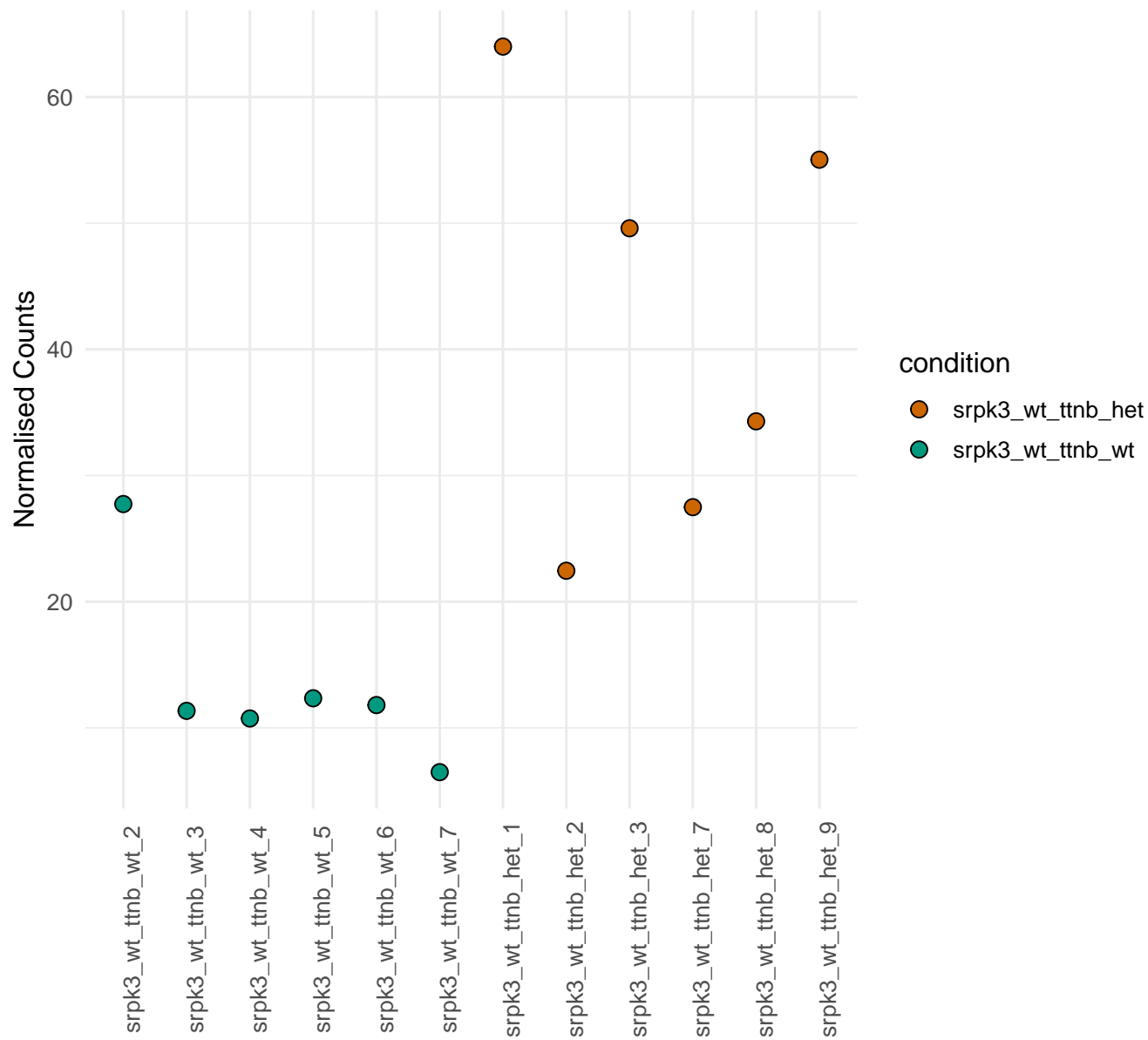
Normalised Counts



ENSDARG00000091860 / zgc:194007

8:42712747-42724810

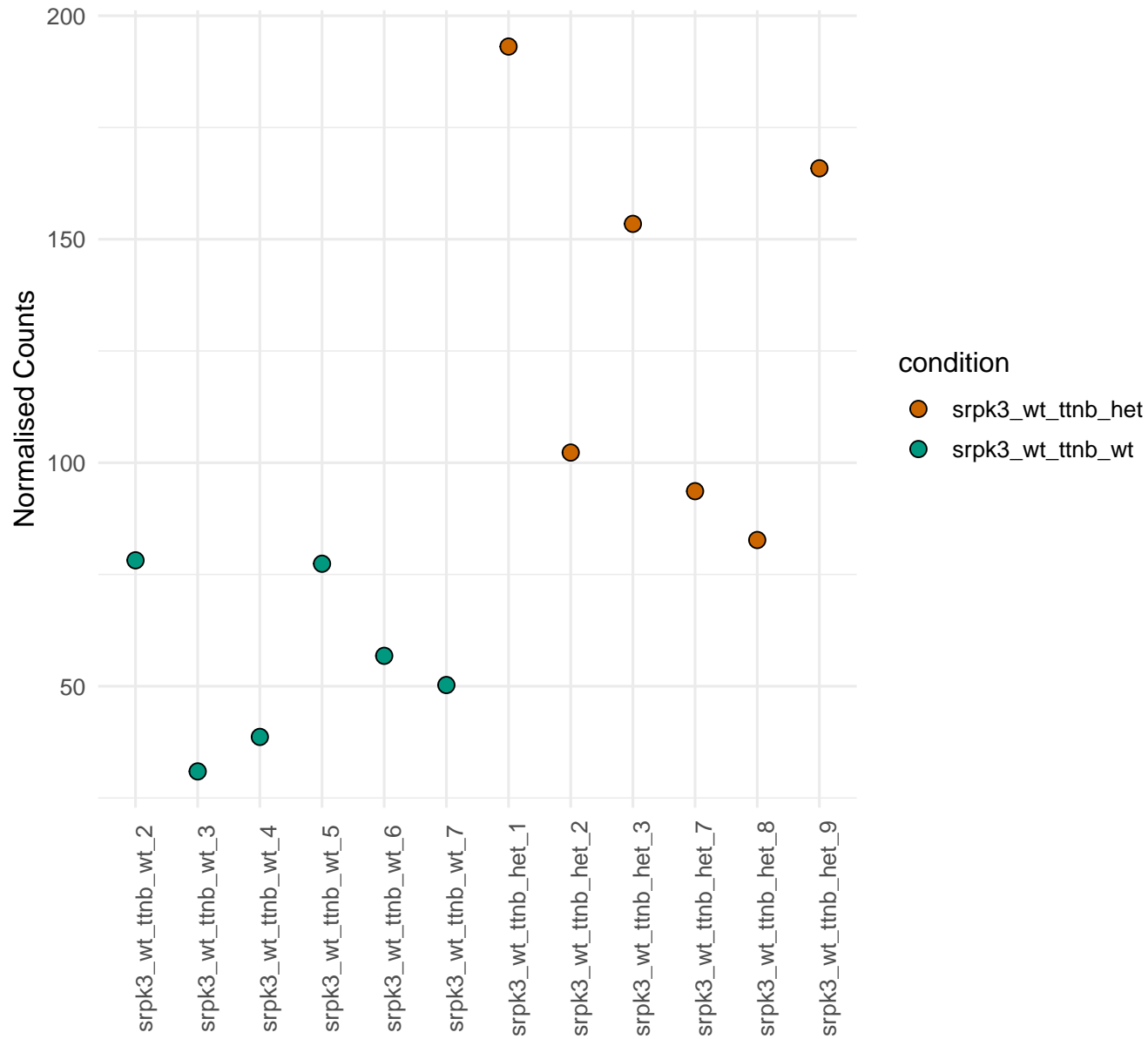
p = 0.000798



ENSDARG00000053761 / si:dkey-187j14.4

7:2228276-2234151

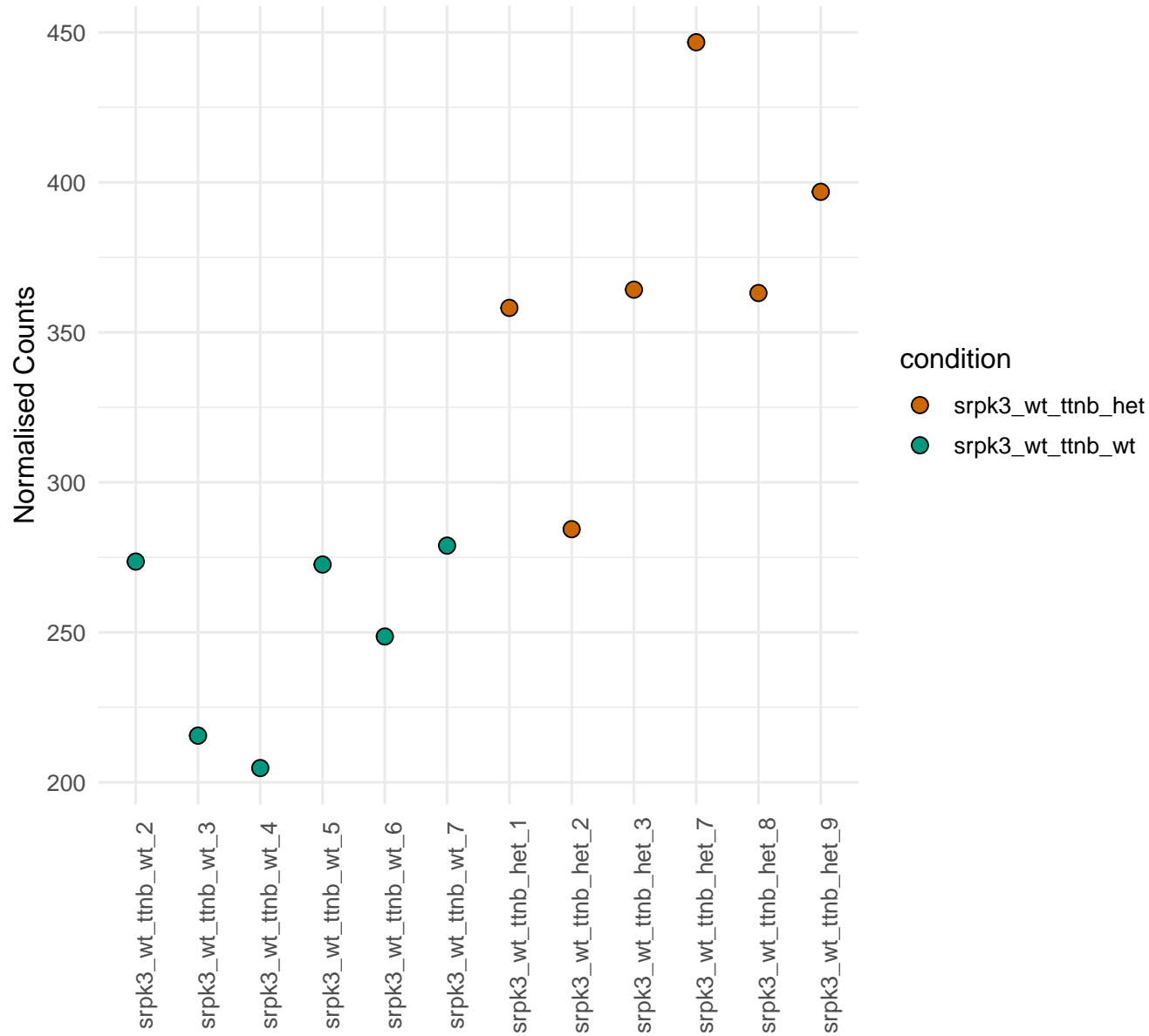
p = 0.000836



ENSDARG00000088439 / gm2a

14:26224541-26227970

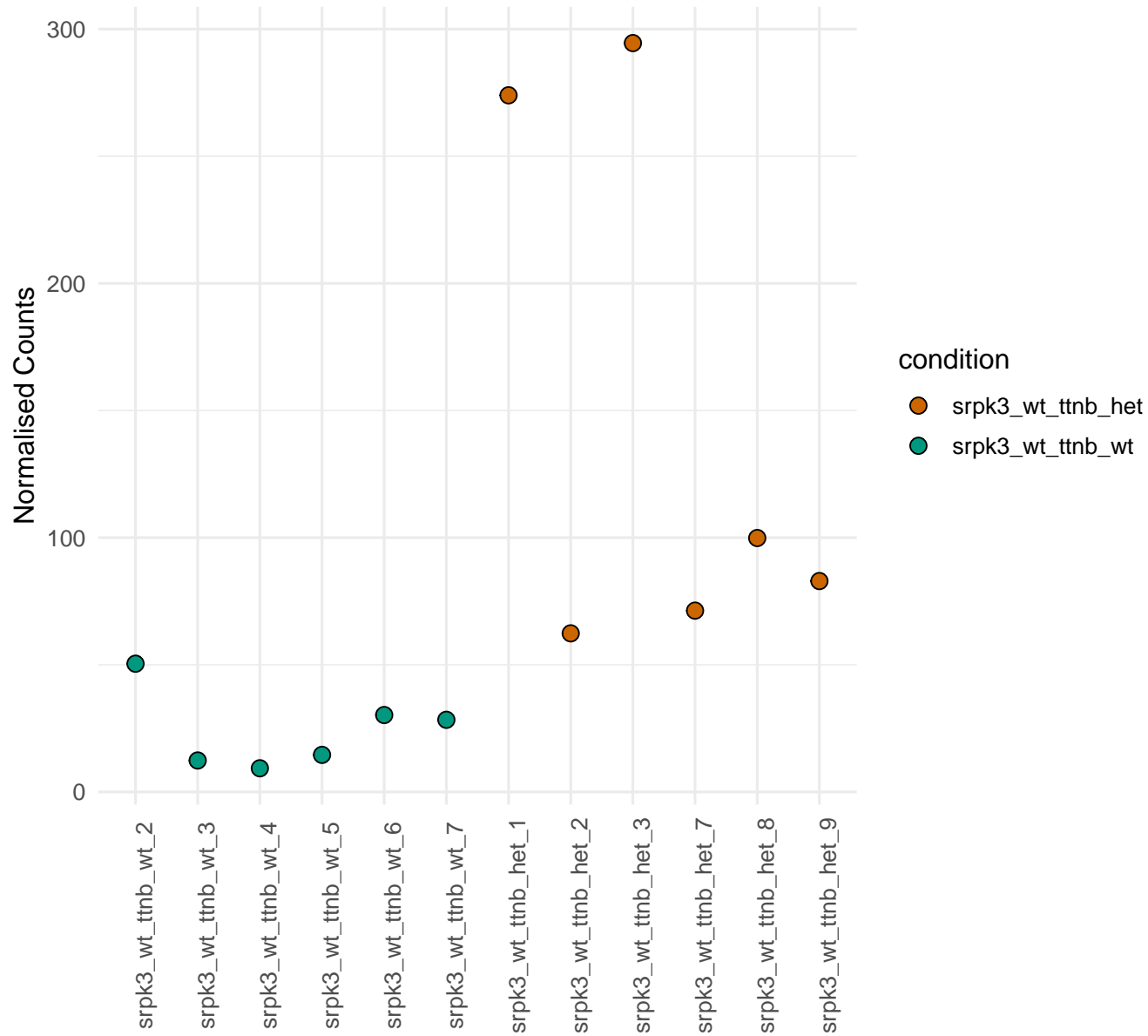
p = 0.000989



ENSDARG00000007769 / sult5a1

7:56602521-56606752

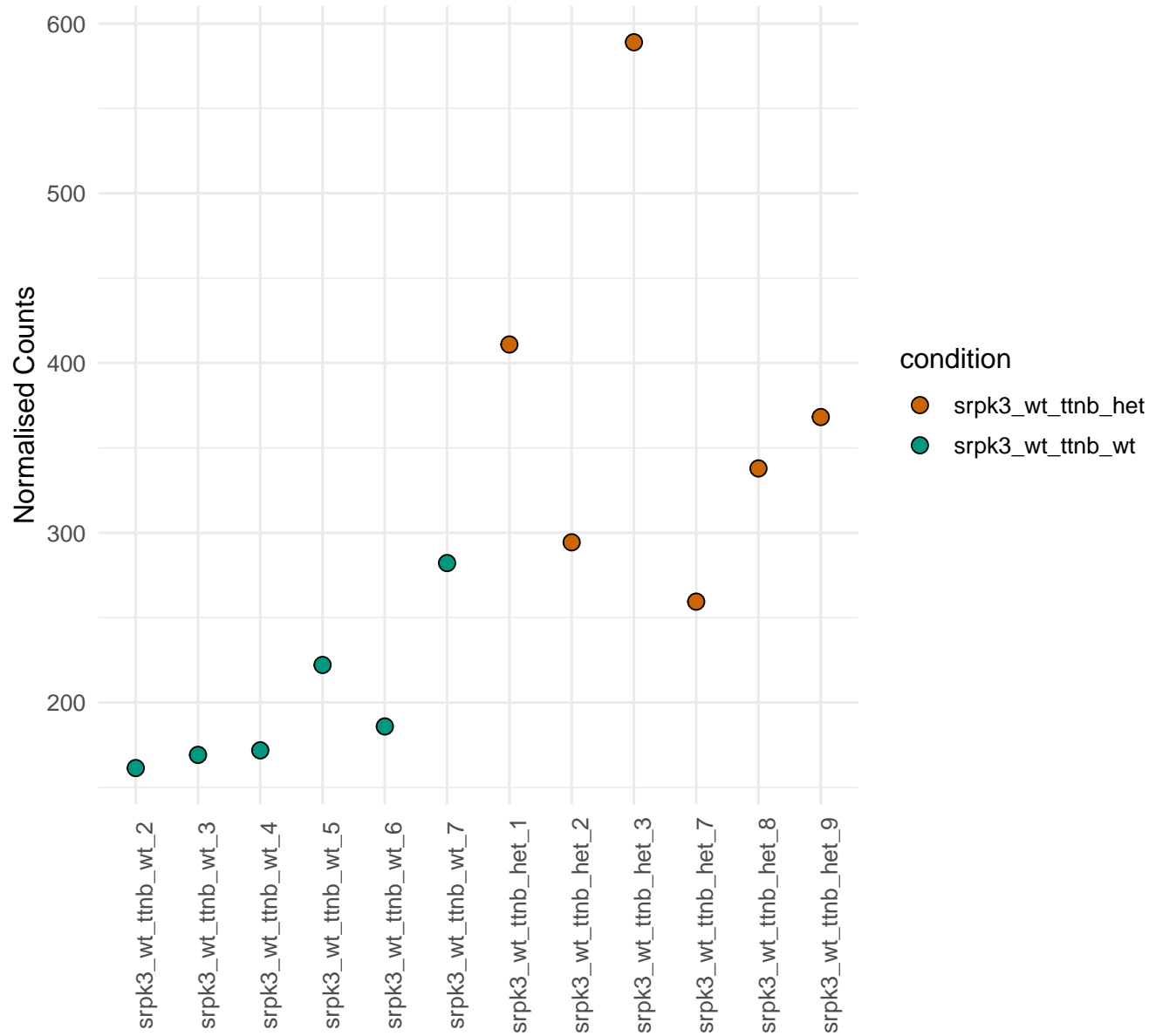
p = 0.00109



ENSDARG00000093494 / si:ch211-217k17.9

1:52398205-52400660

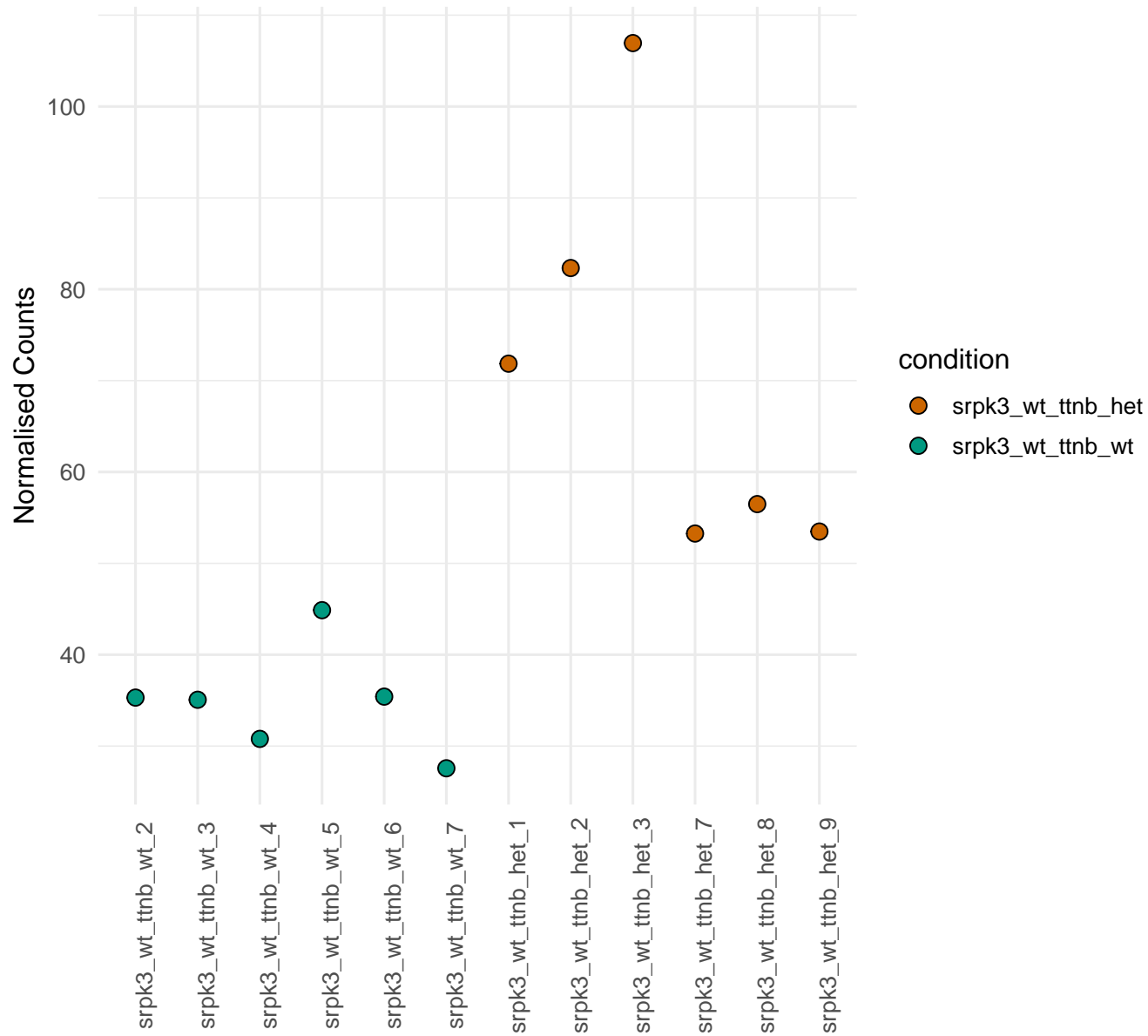
p = 0.0012



ENSDARG00000032801 / grk5

10:2715548-2755378

p = 0.0012

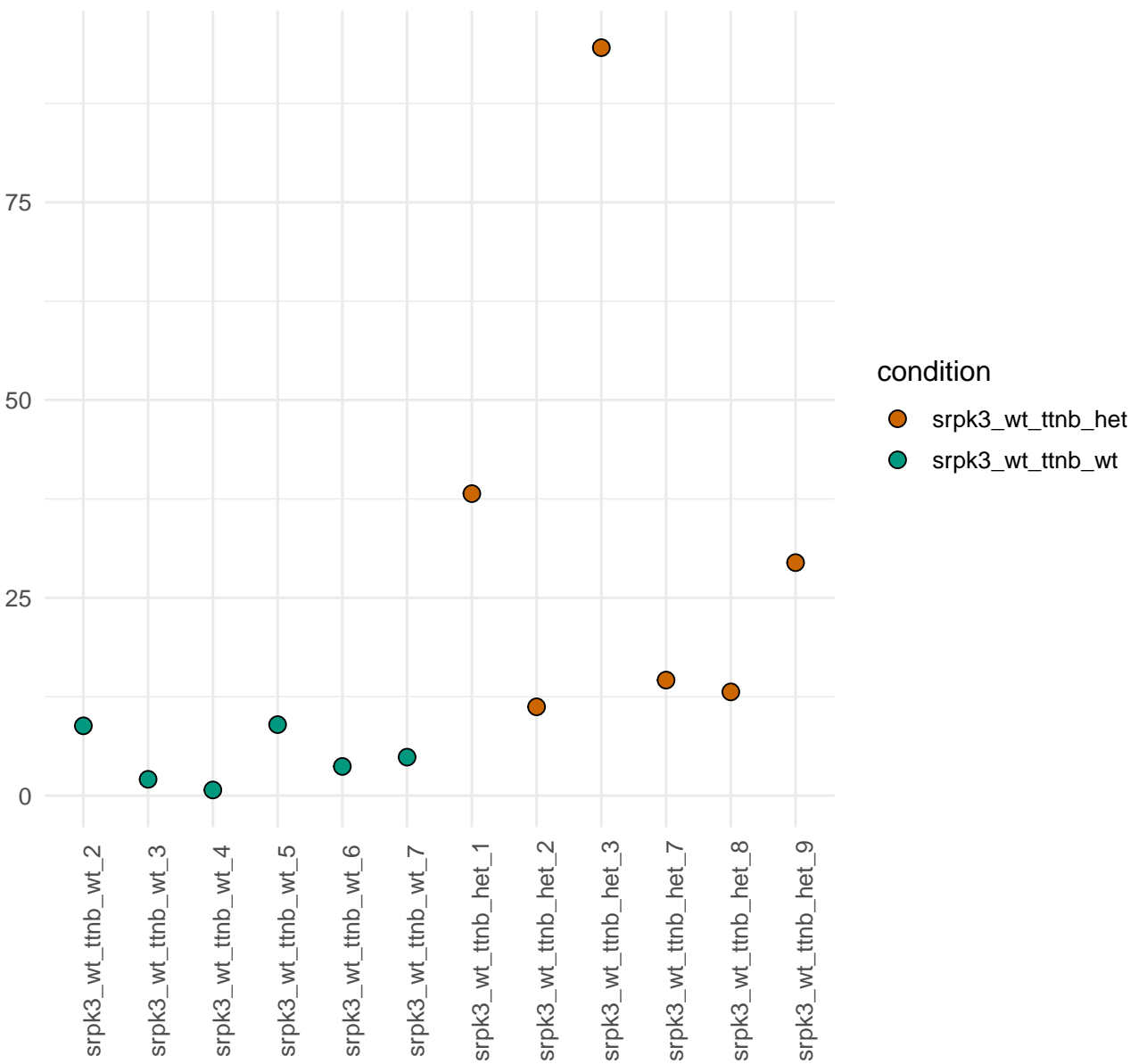


ENSDARG00000070041 / zgc:153920

12:30528623-30540755

p = 0.0012

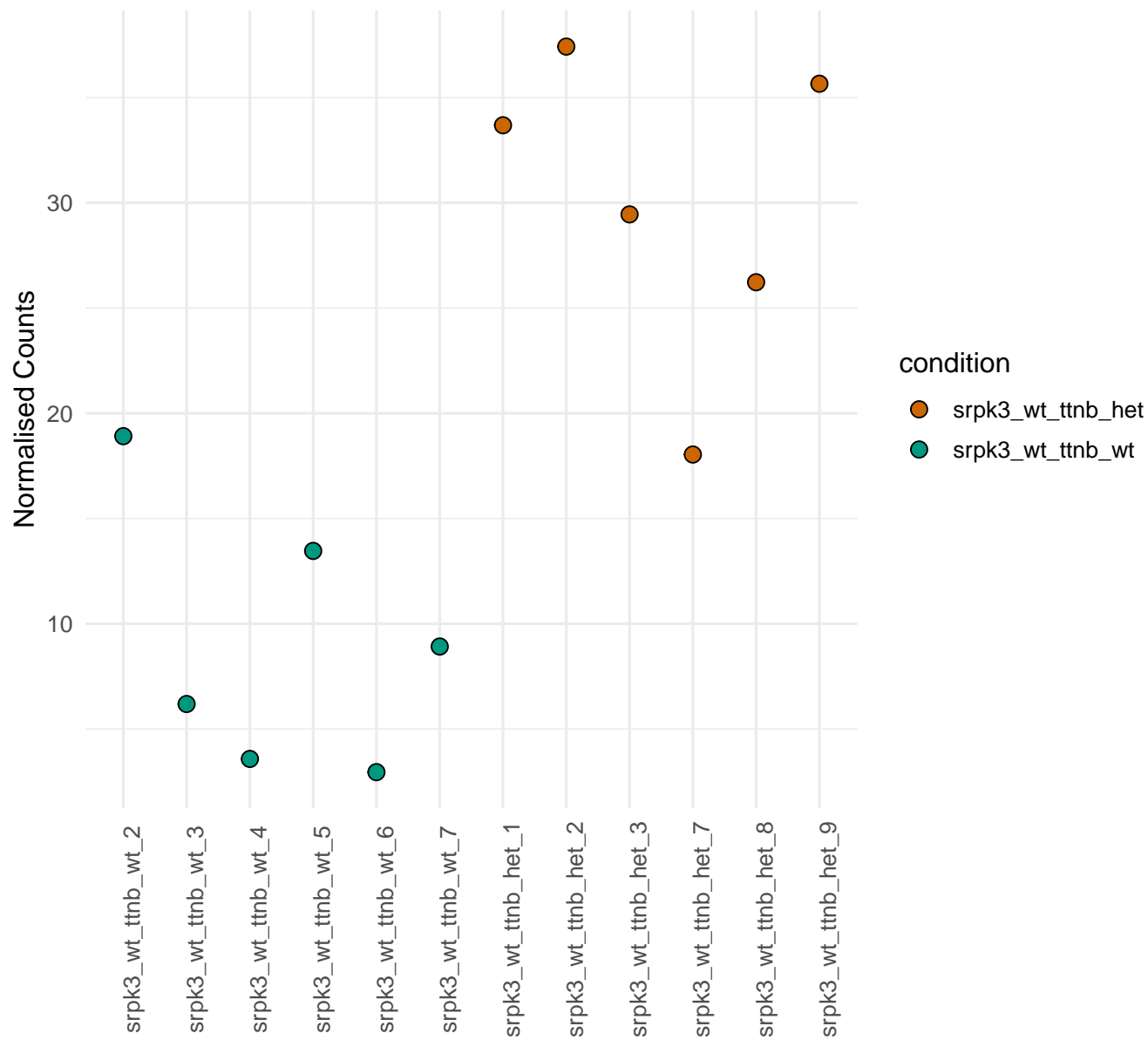
Normalised Counts



ENSDARG00000104398 / si:ch73-343g19.4

16:45149355-45152169

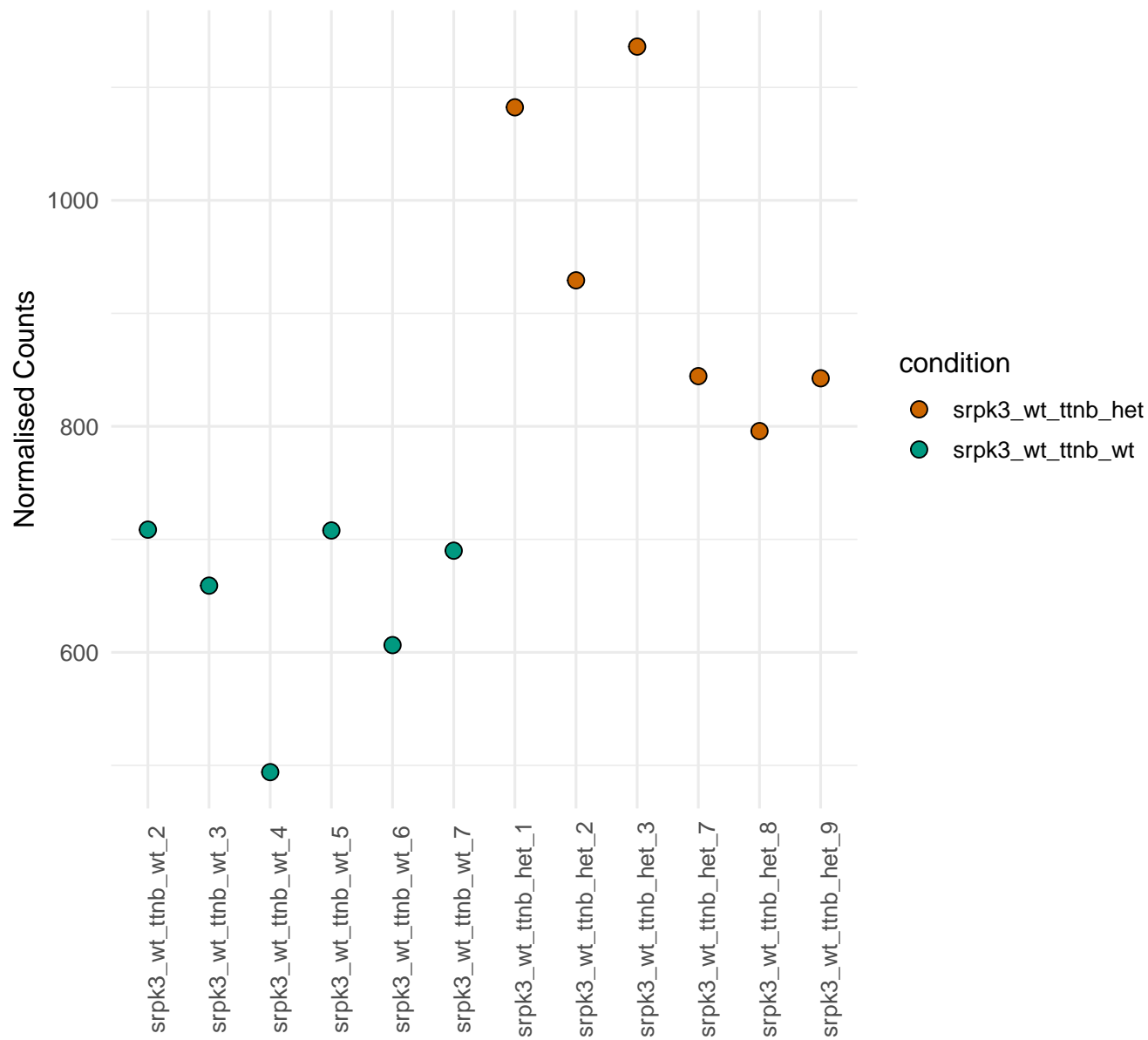
p = 0.00141



ENSDARG00000035890 / fuca1.1

19:32495419–32500373

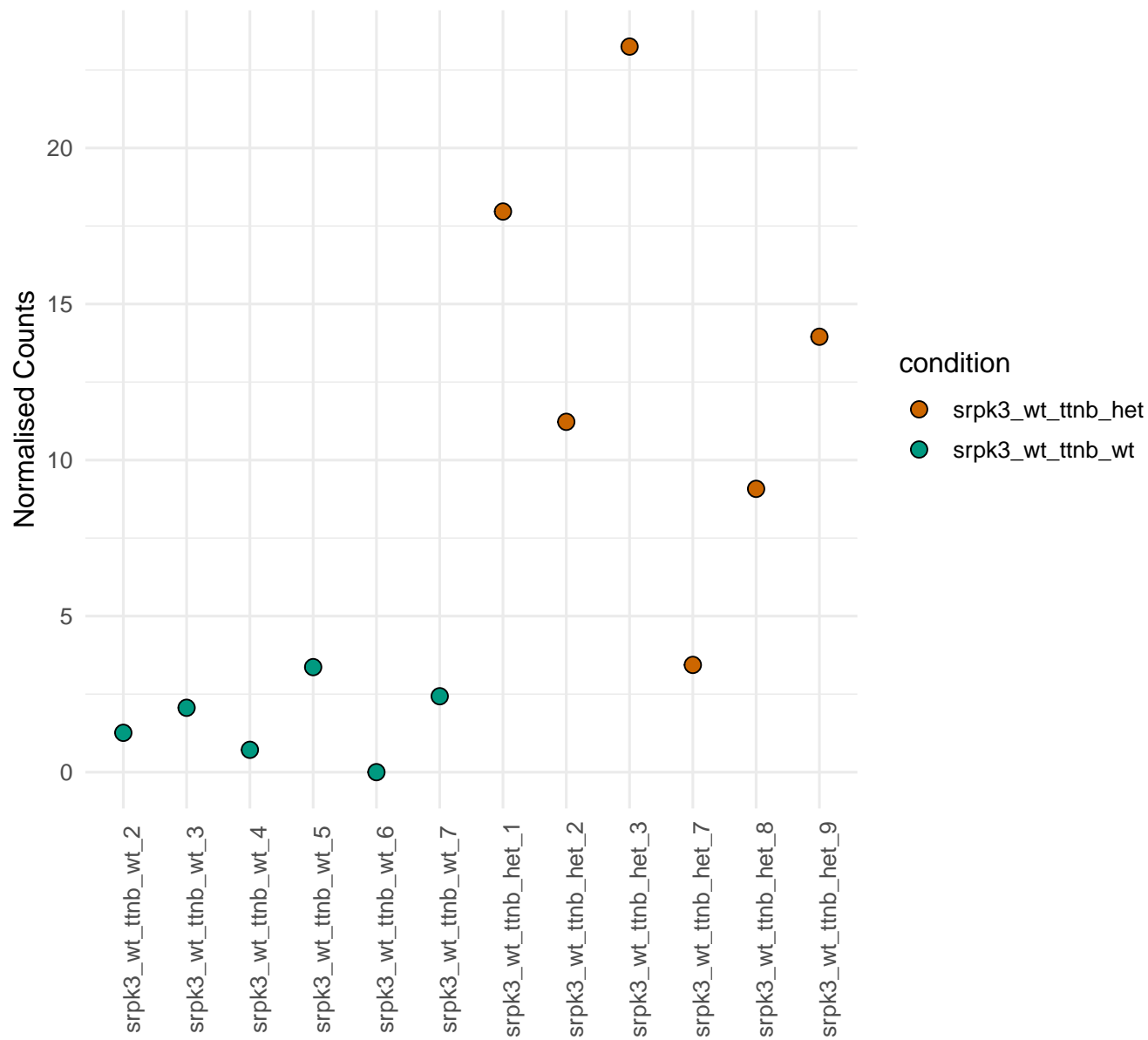
p = 0.00144



ENSDARG00000052626 / AL954655.1

12:46188692-46204837

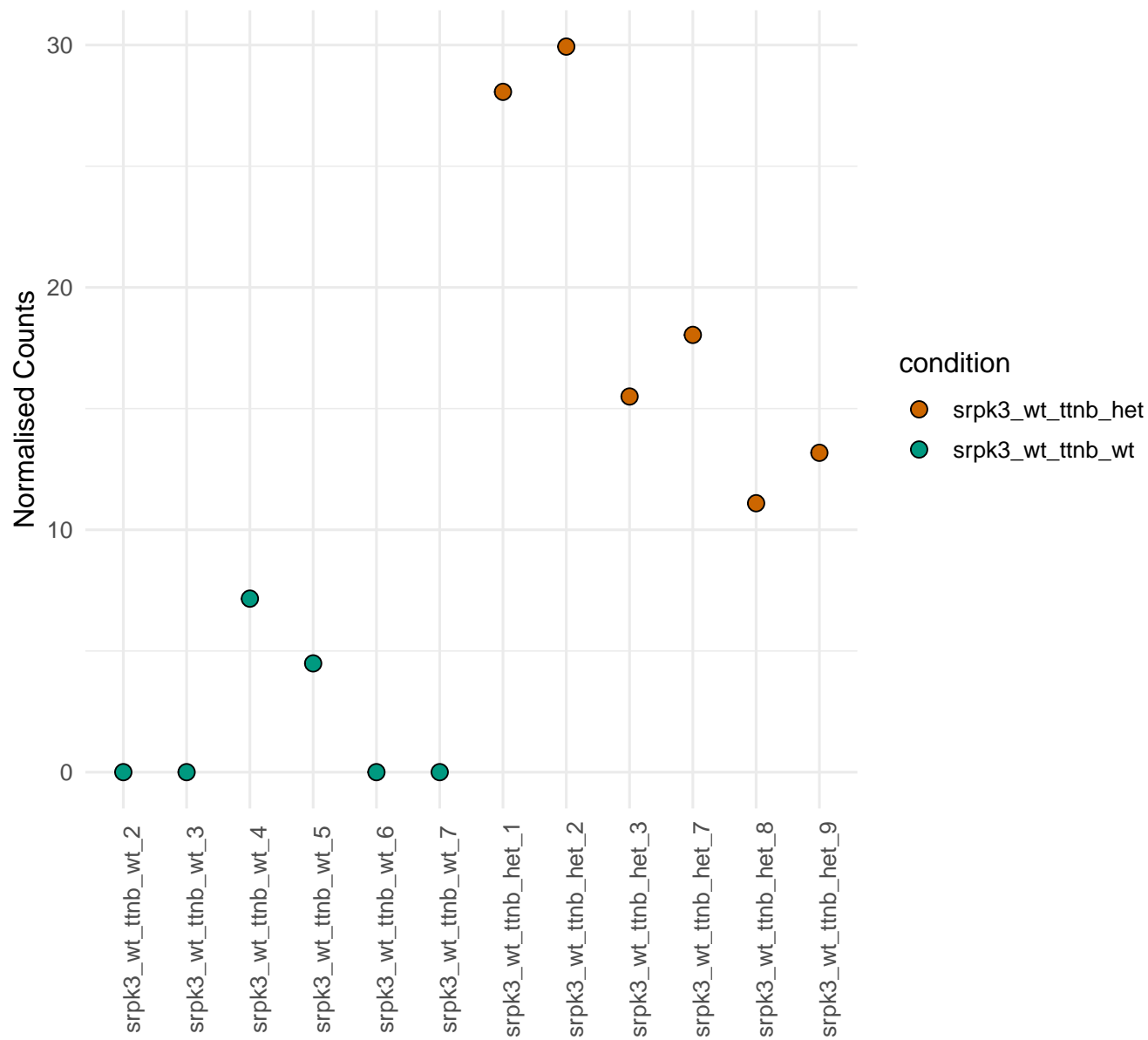
p = 0.00144



ENSDARG00000046140 / zgc:112038

3:21200763–21218133

p = 0.0015

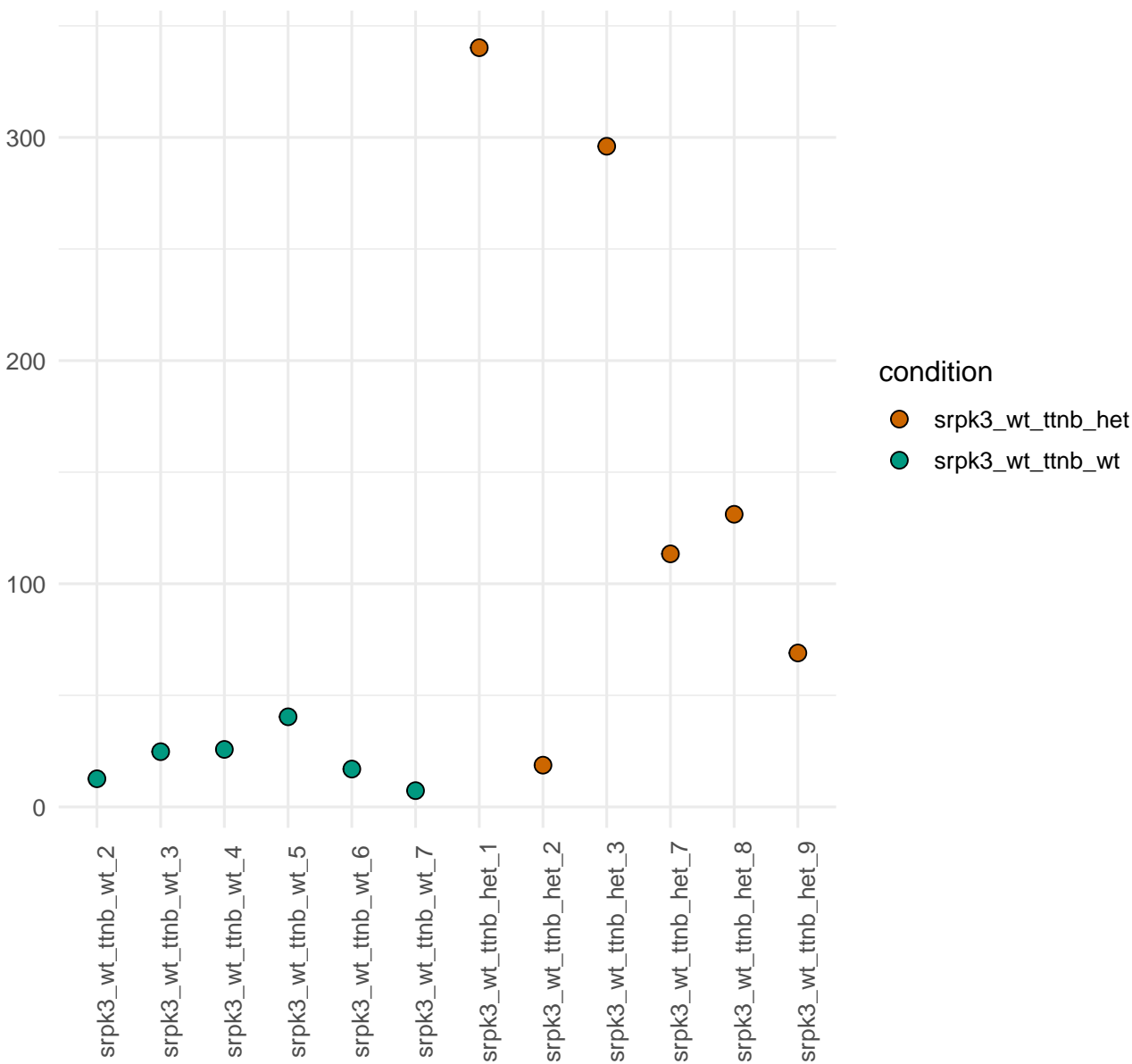


ENSDARG00000073820 / zgc:174917

14:11504504-11507426

p = 0.00177

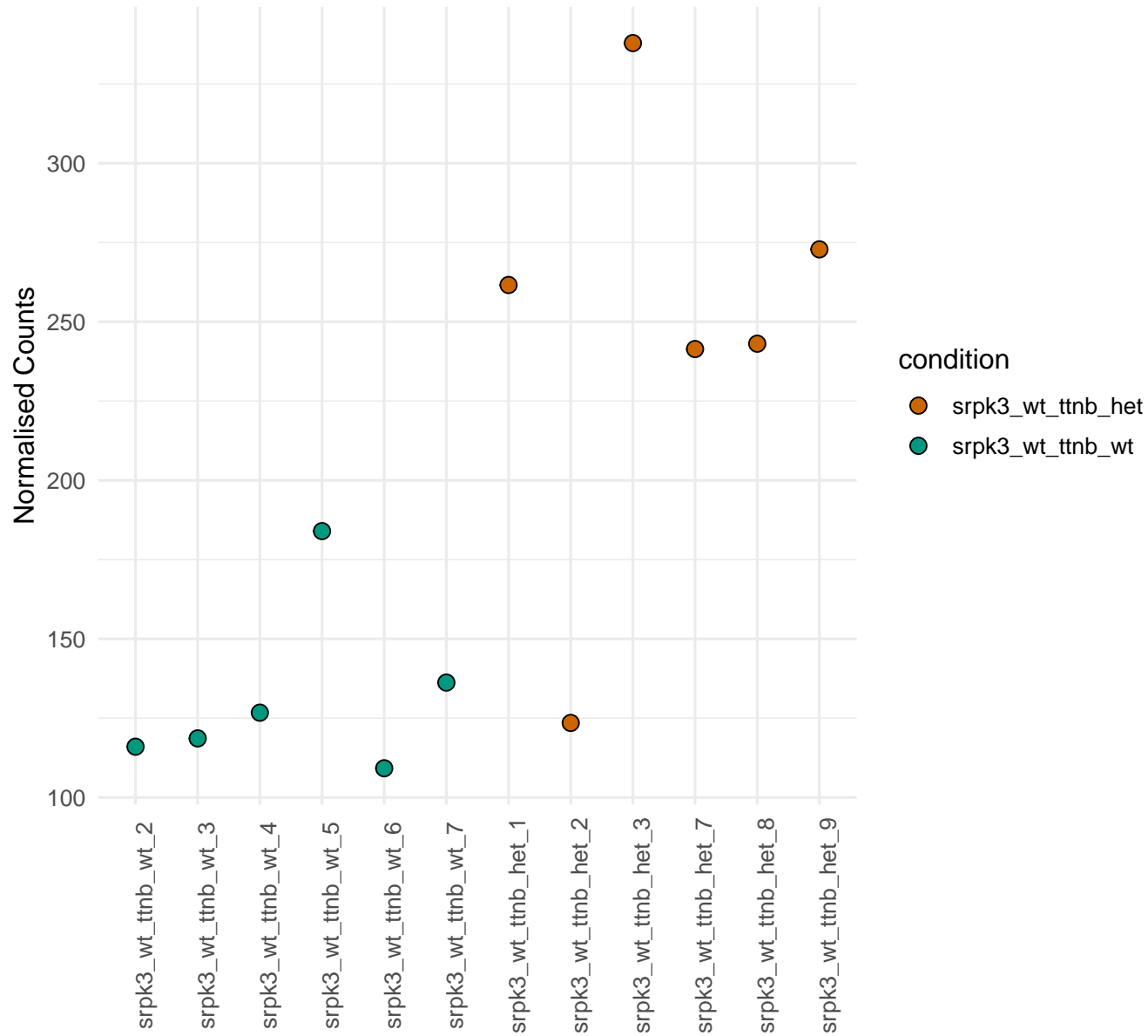
Normalised Counts



ENSDARG00000035178 / gna14

5:55543580-55560937

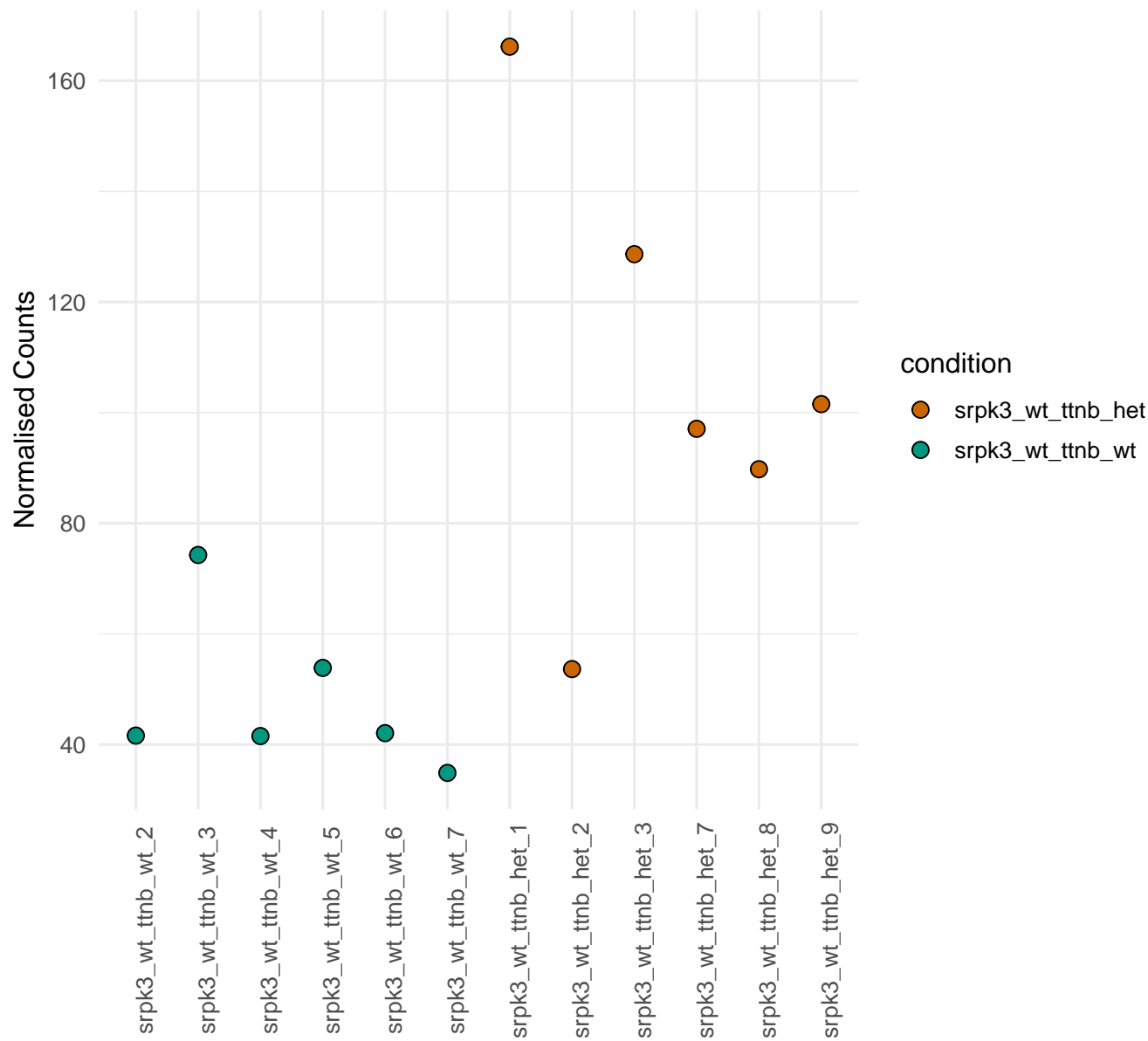
p = 0.00202



ENSDARG00000076146 / zgc:172075

7:2244859-2249885

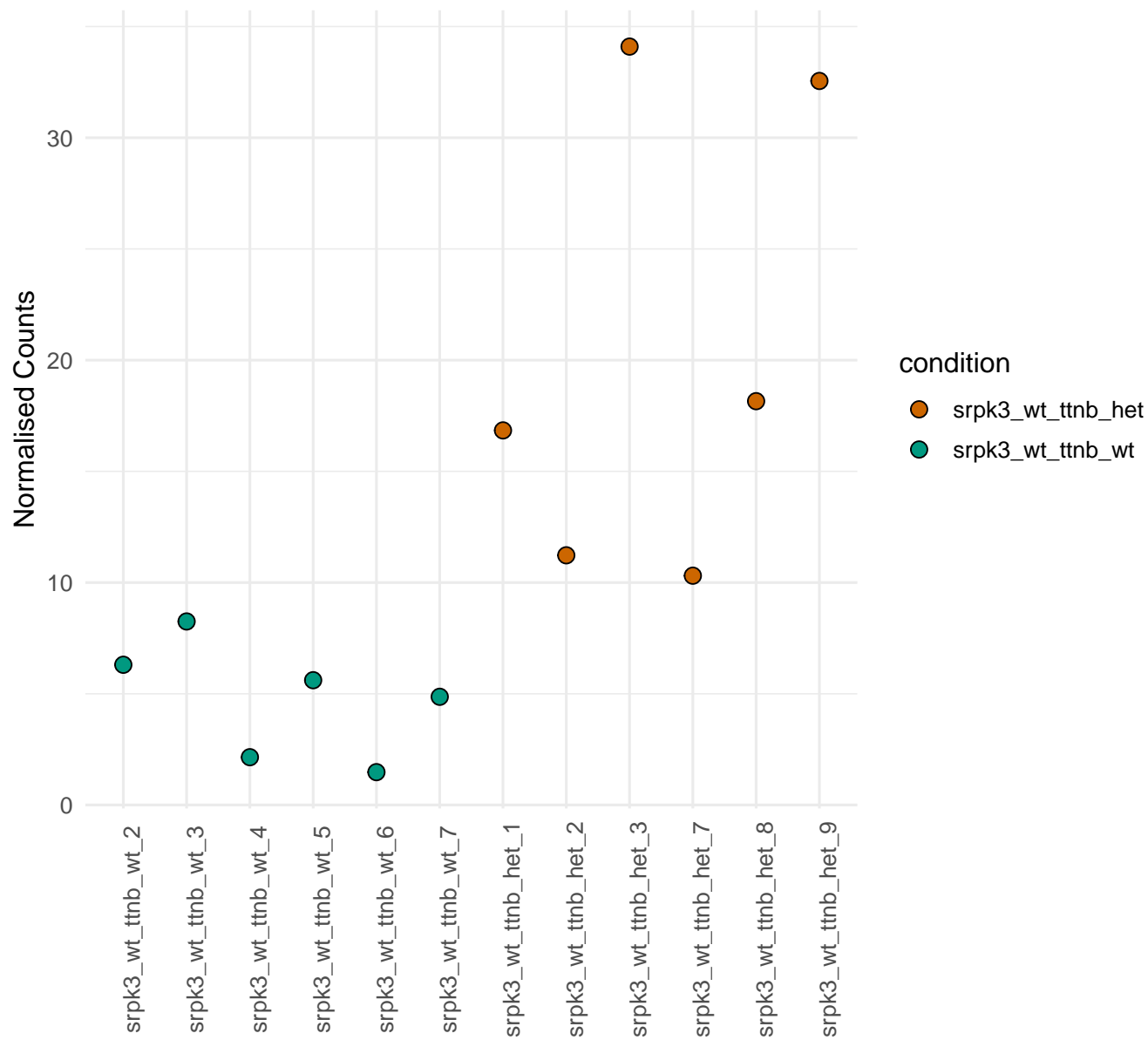
p = 0.00209



ENSDARG00000070672 / slc2a9l1

11:19490335-19501440

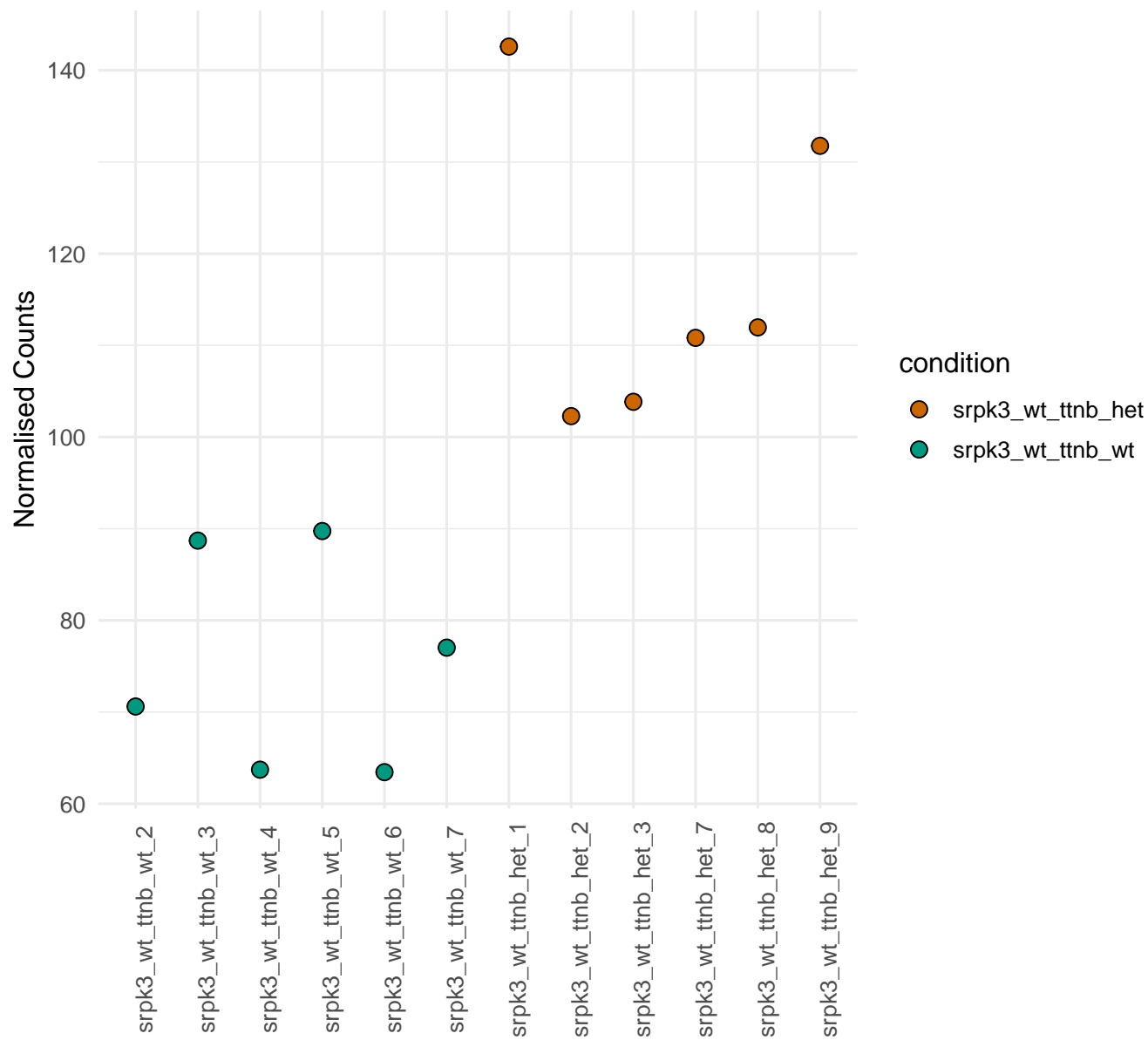
p = 0.00209



ENSDARG00000033144 / psme2

12:13319132-13331980

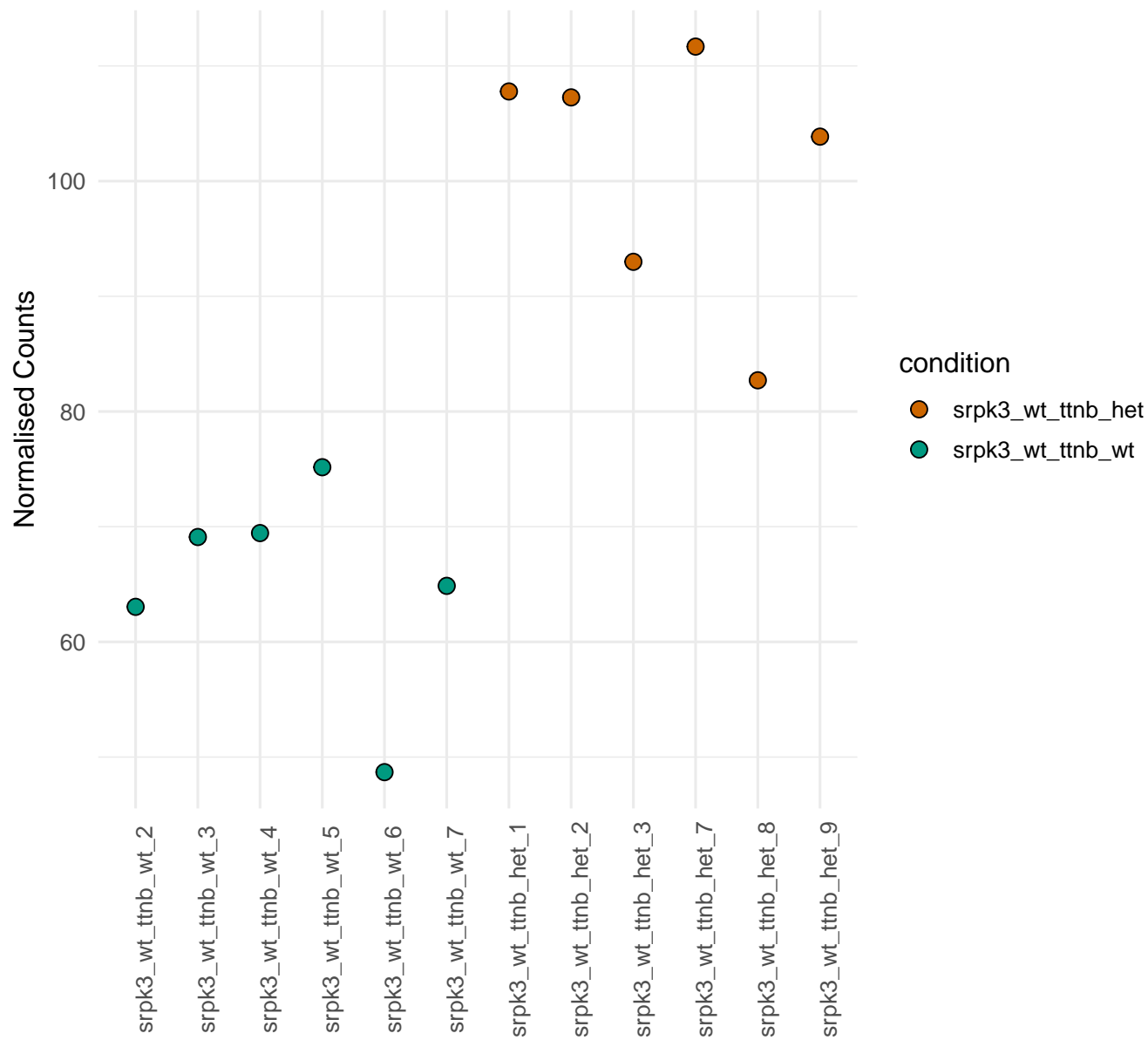
p = 0.00243



ENSDARG00000094210 / fthl31

3:32118670-32120354

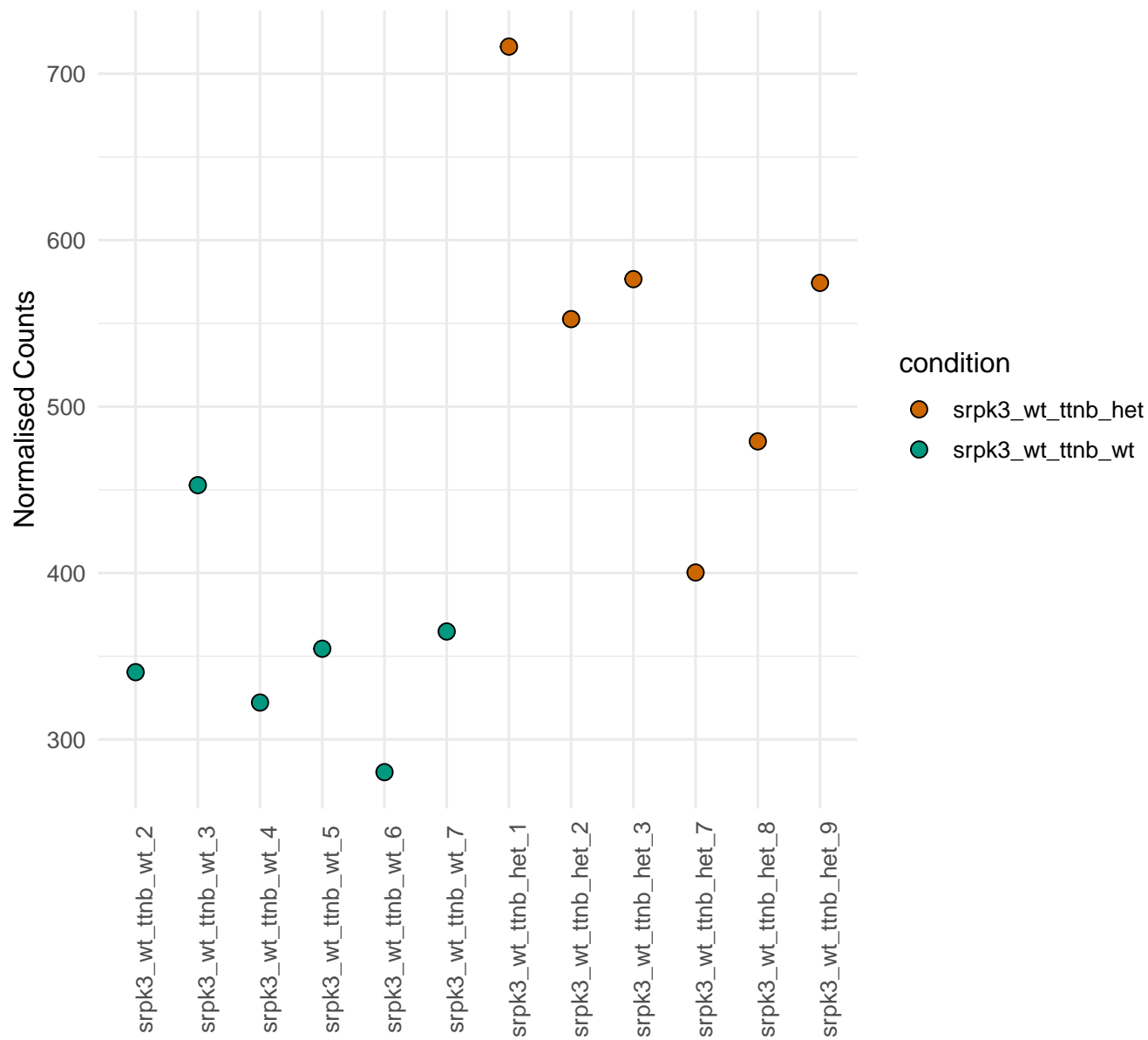
p = 0.00245



ENSDARG00000091757 / adgrf6

20:35568552-35578435

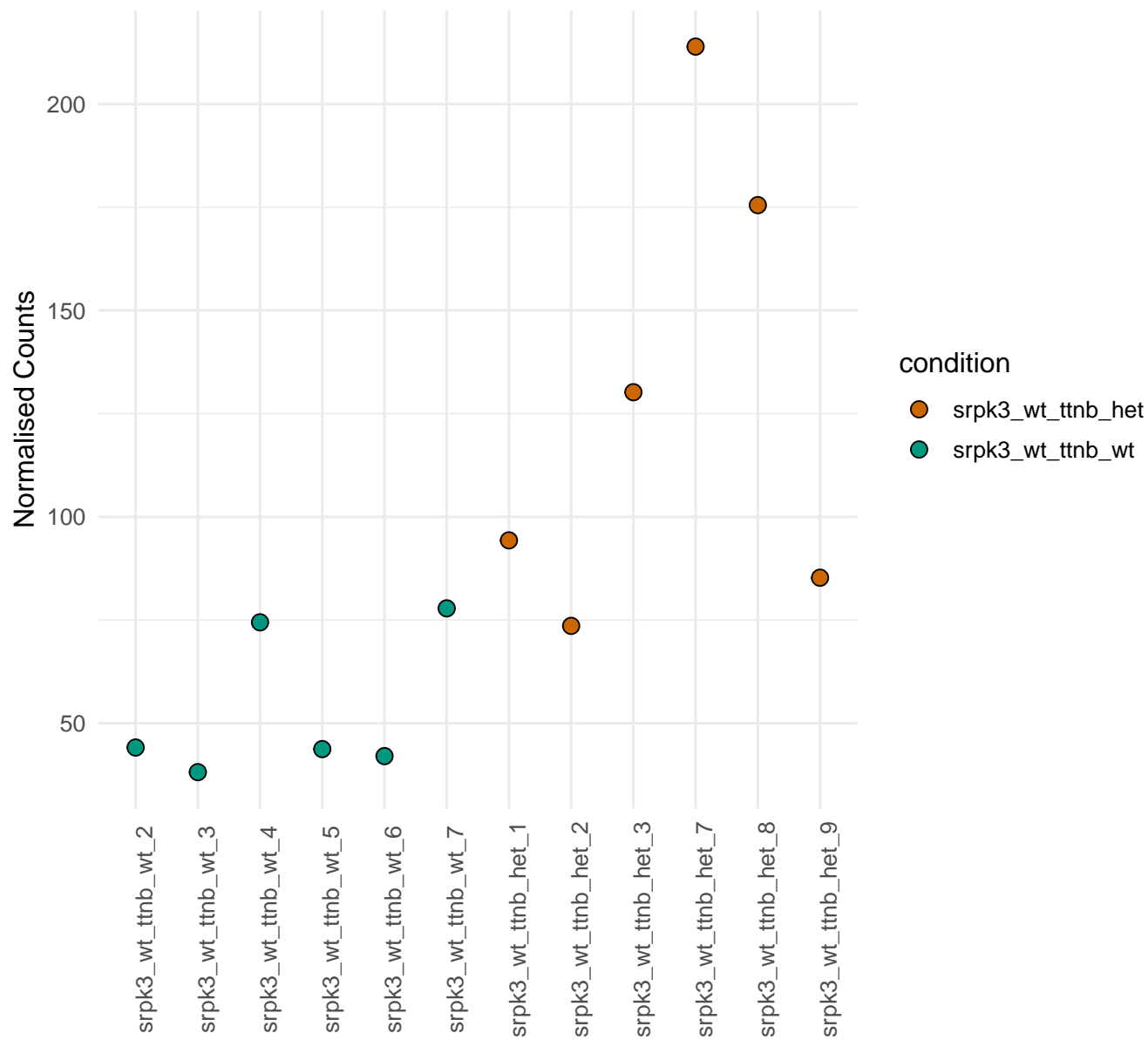
p = 0.00245



ENSDARG00000078674 / hspb9

3:33300522-33301321

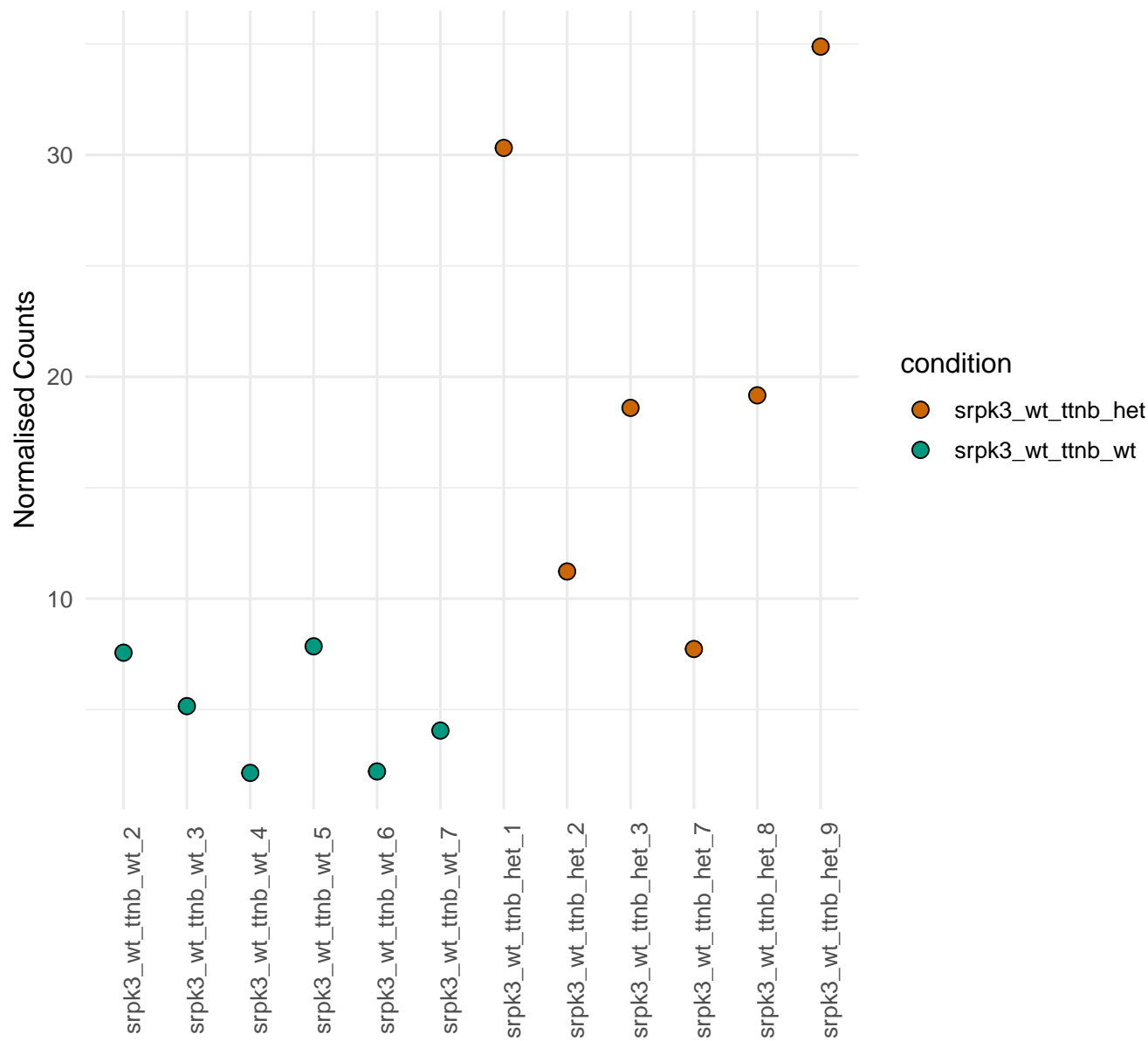
p = 0.00288



ENSDARG00000012435 / spic

4:17807837-17812131

p = 0.00303

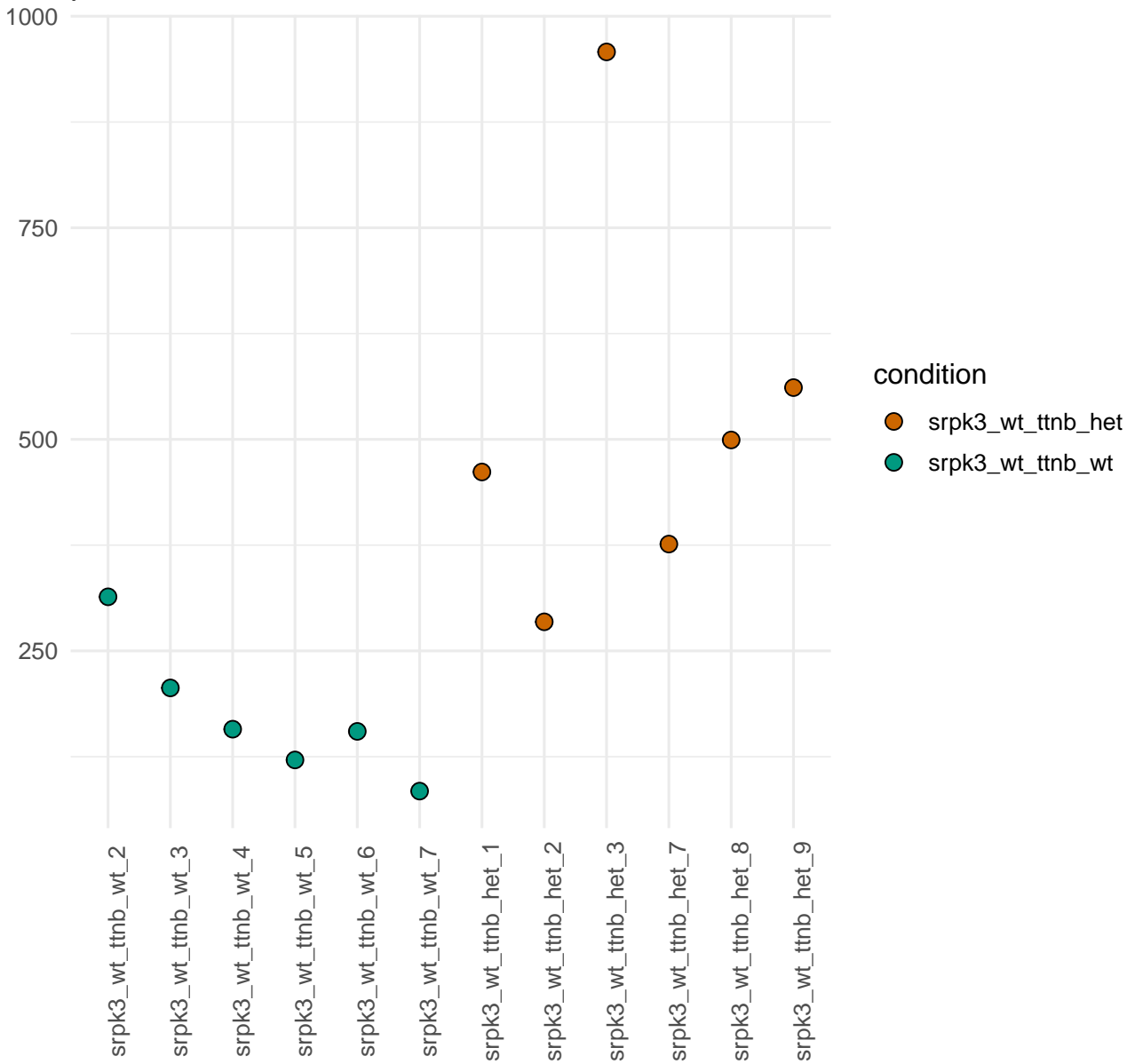


ENSDARG00000093936 / si:dkeyp-1h4.6

18:7591381-7593581

p = 0.00331

Normalised Counts

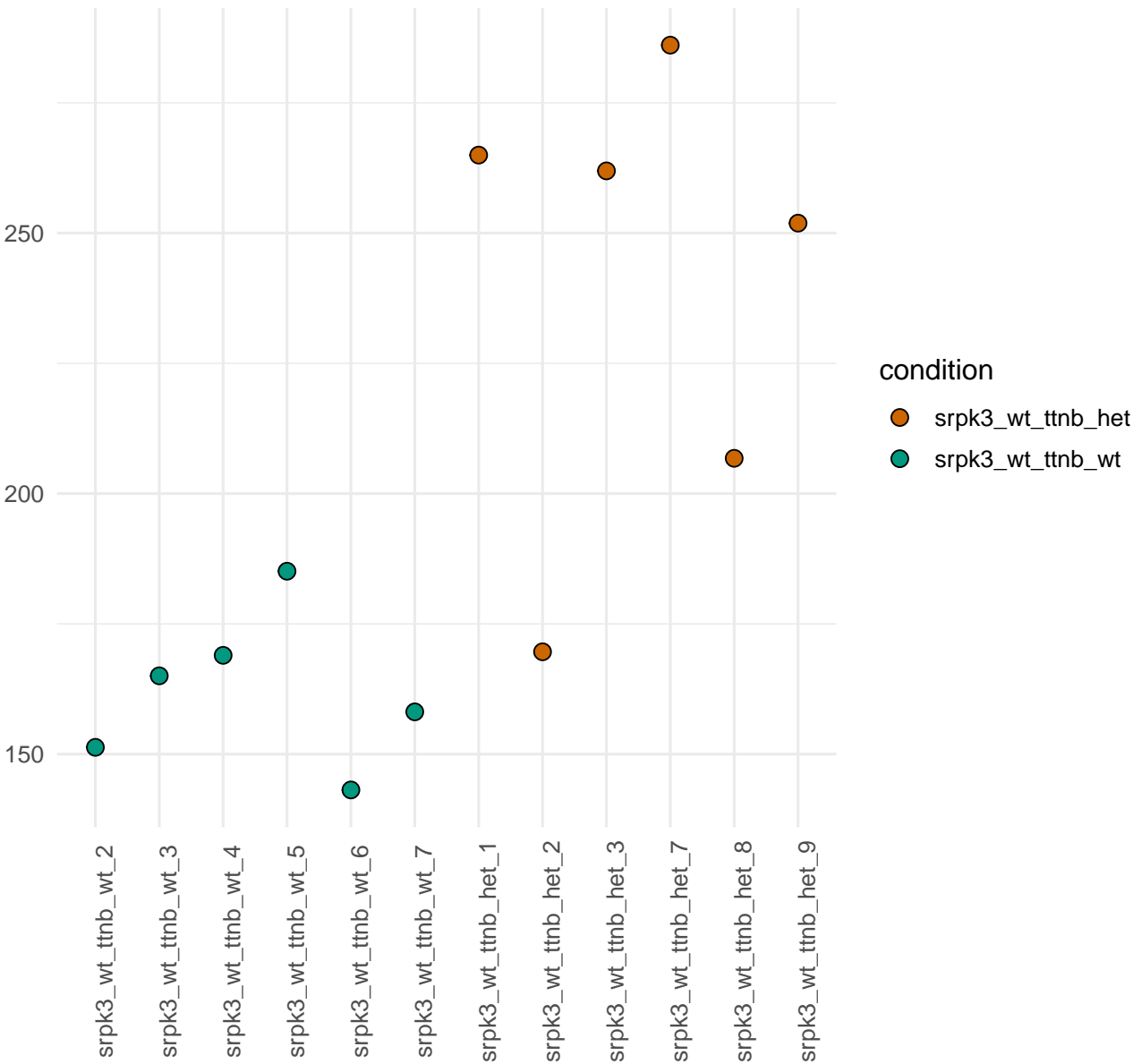


ENSDARG00000041947 / styk1b

16:31965340–31976269

p = 0.00374

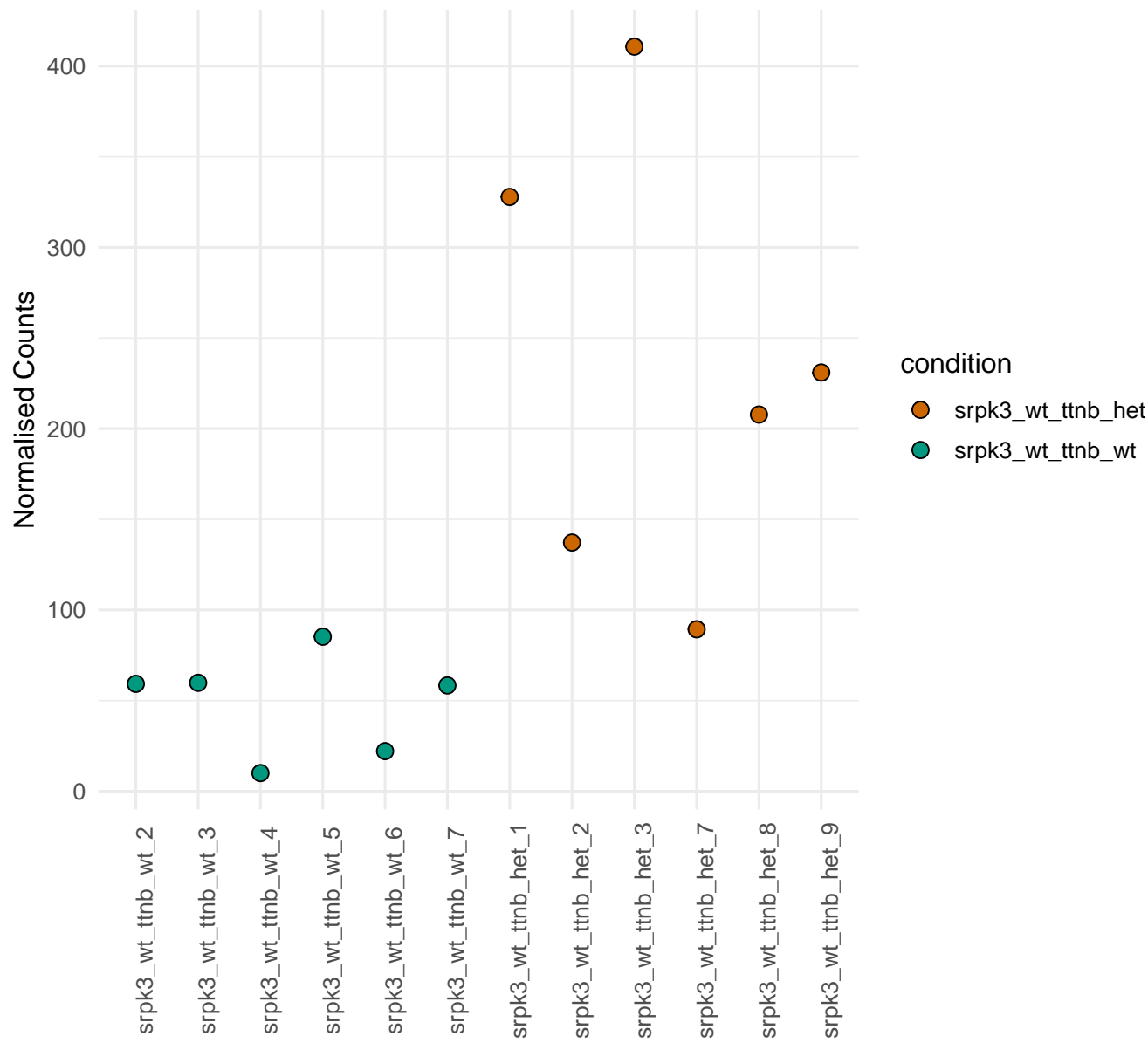
Normalised Counts



ENSDARG00000100106 / CR385054.1

12:43852970-43982343

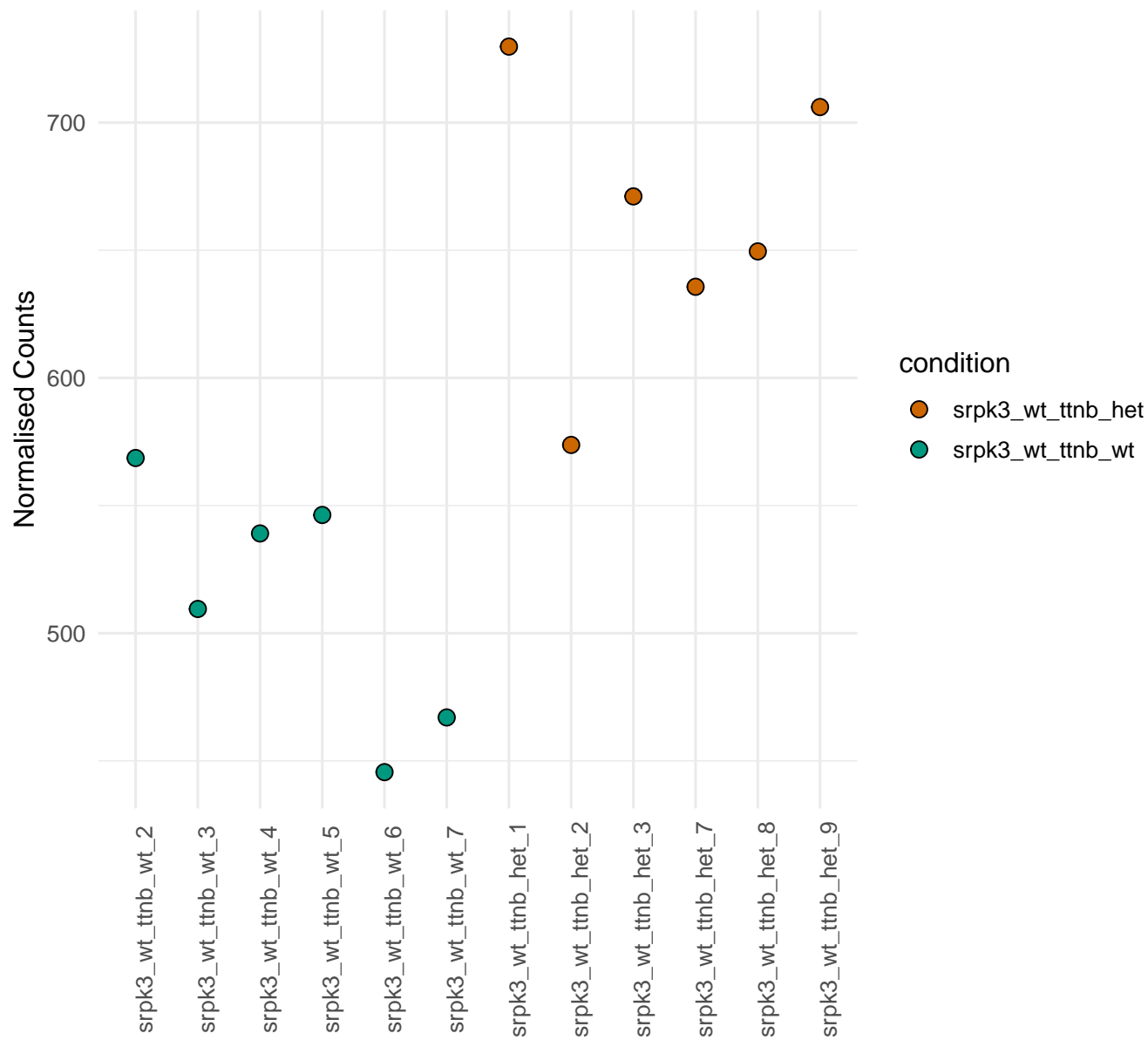
p = 0.00379



ENSDARG00000057714 / cmah

4:2228754-2250264

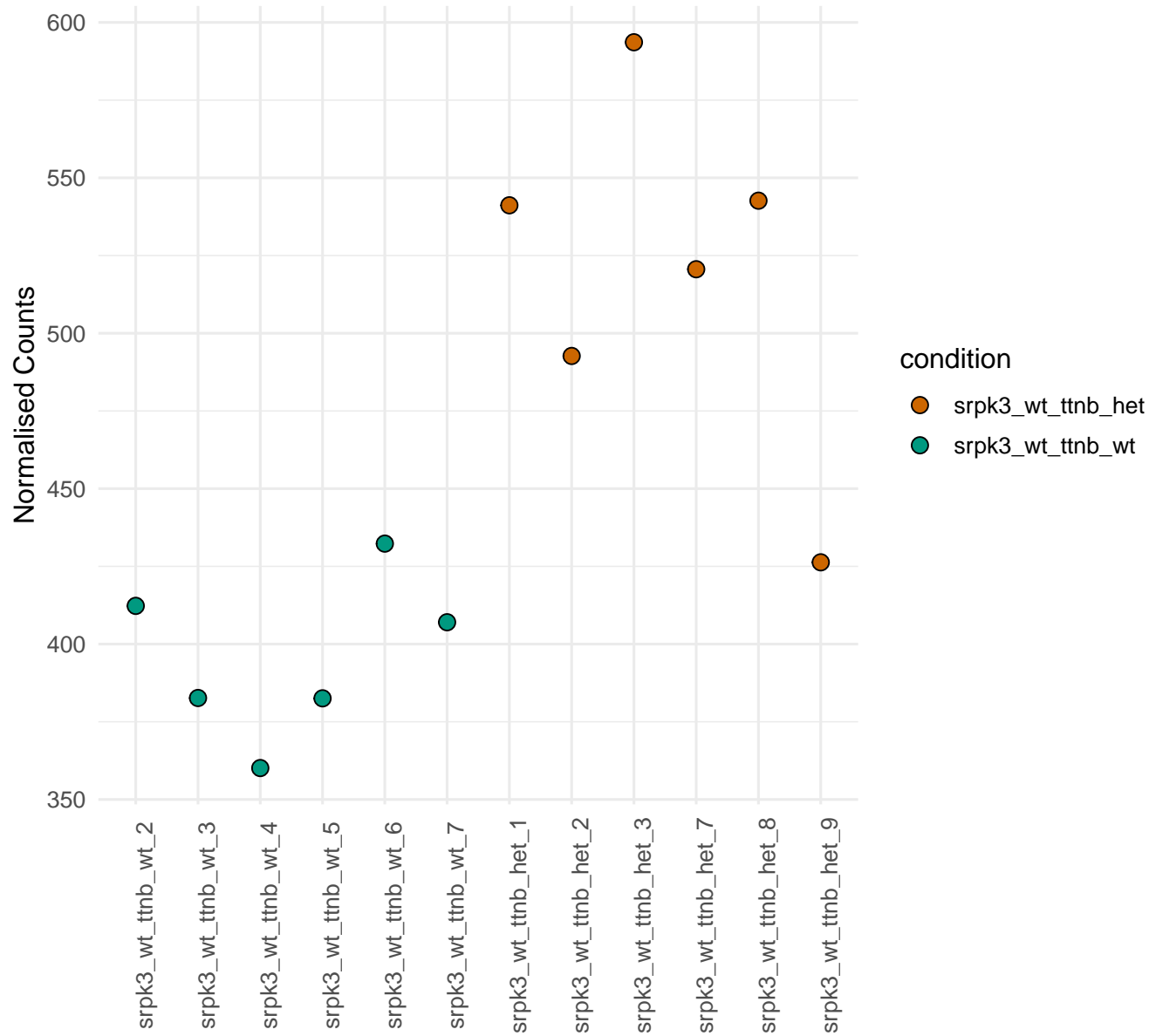
p = 0.00429



ENSDARG00000042793 / tpp1

17:30843881-30855792

p = 0.00438

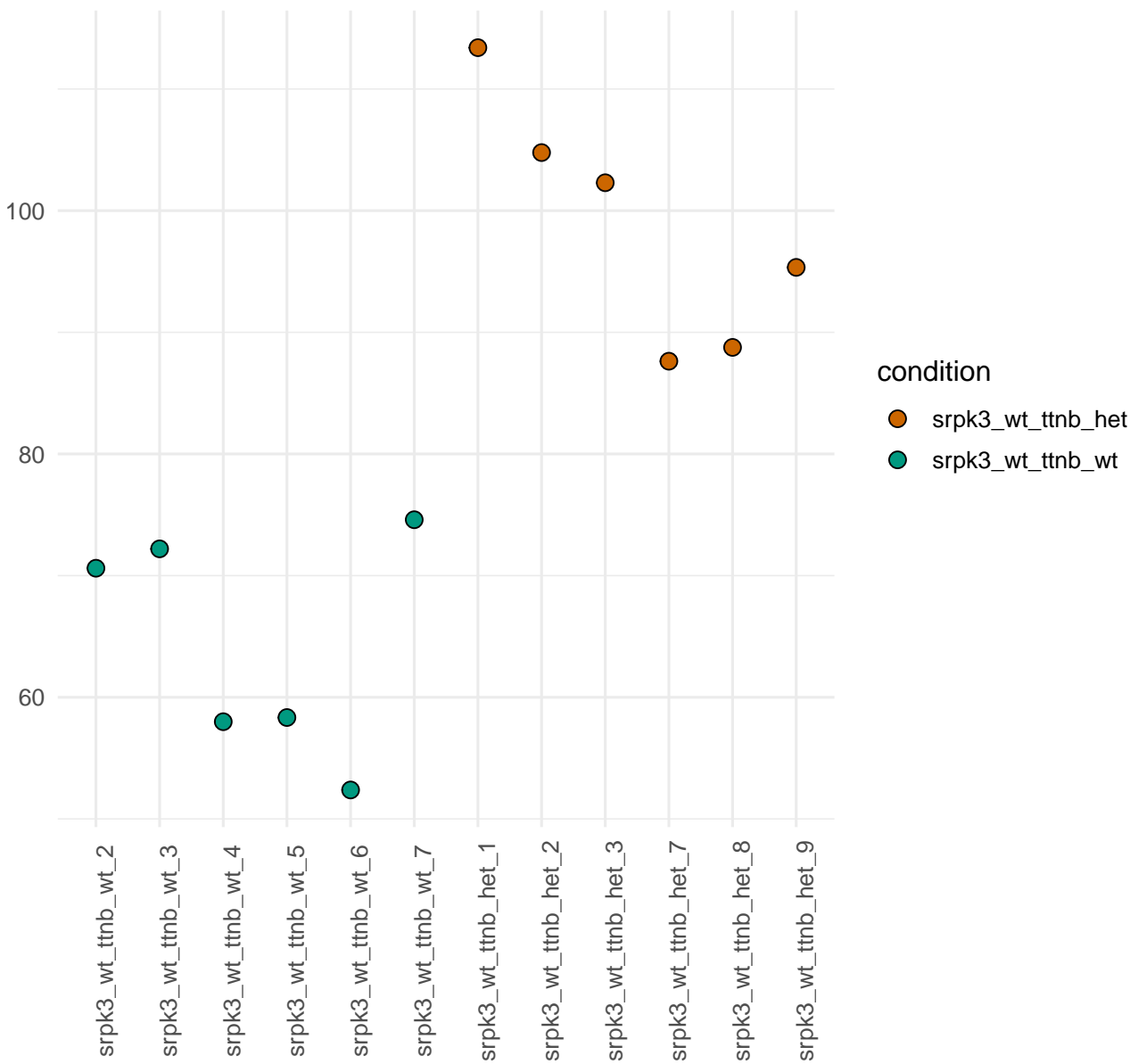


ENSDARG00000067797 / spi1a

25:35553542-35572245

p = 0.0045

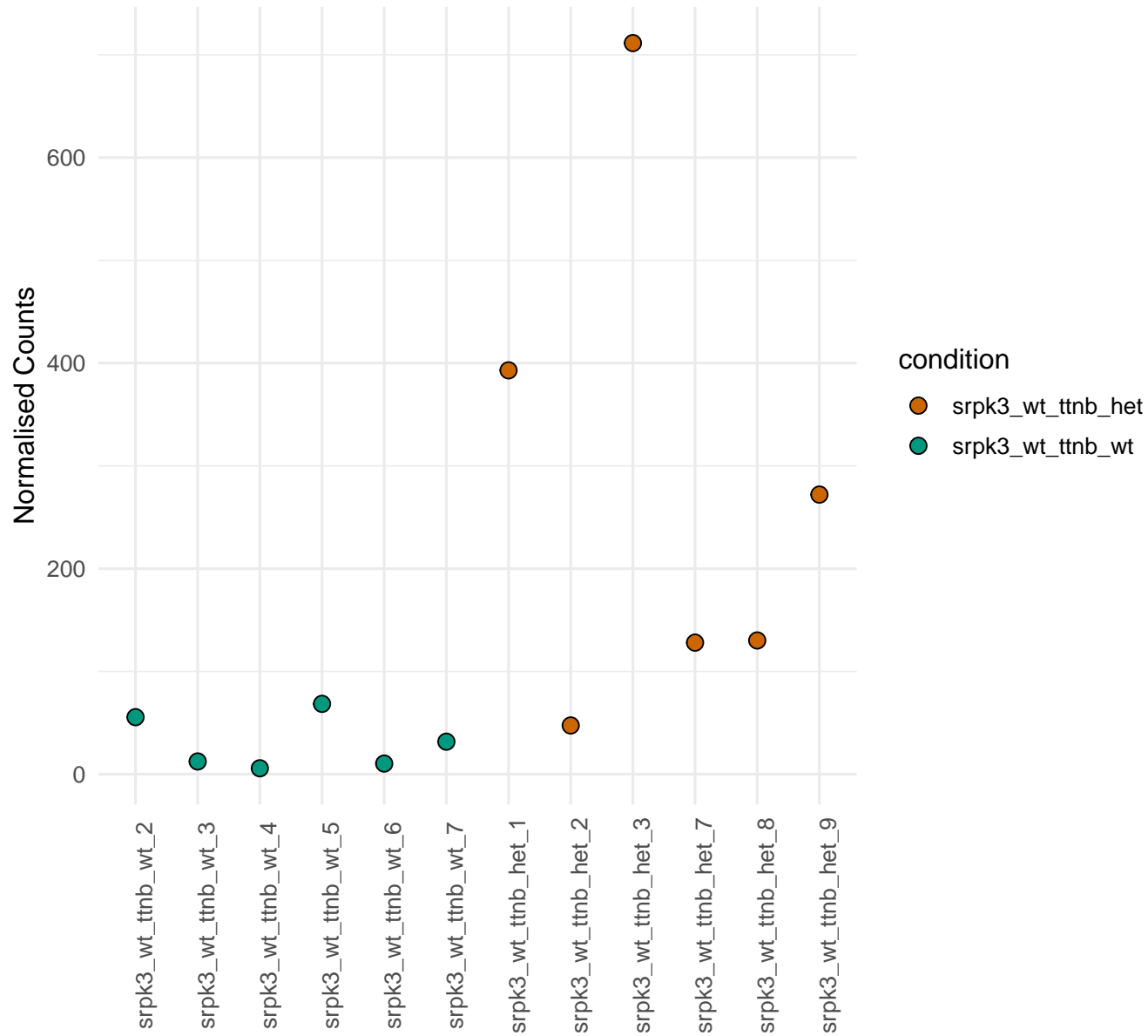
Normalised Counts



ENSDARG00000079227 / plekhs1

12:30517386–30523229

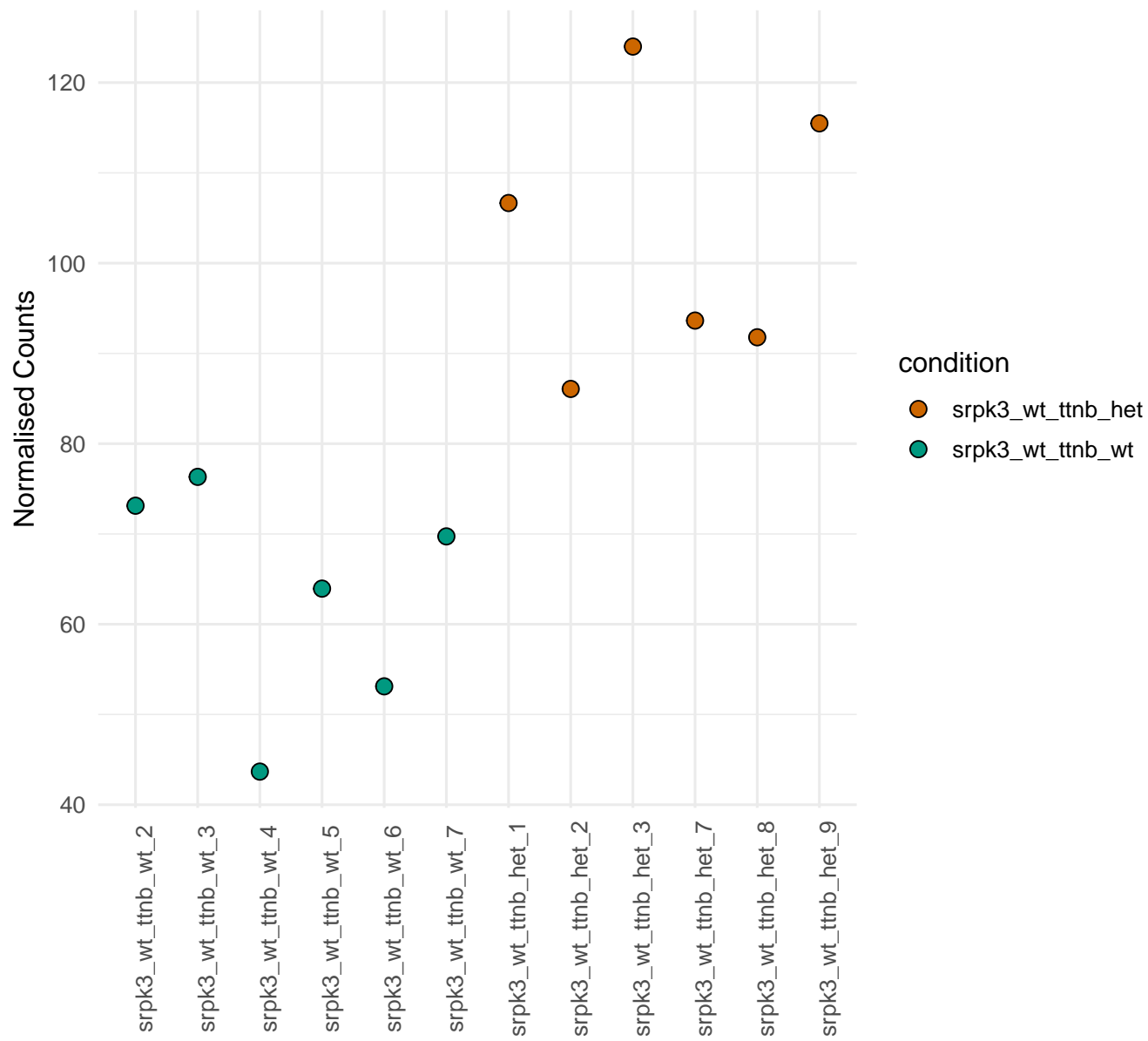
p = 0.00457



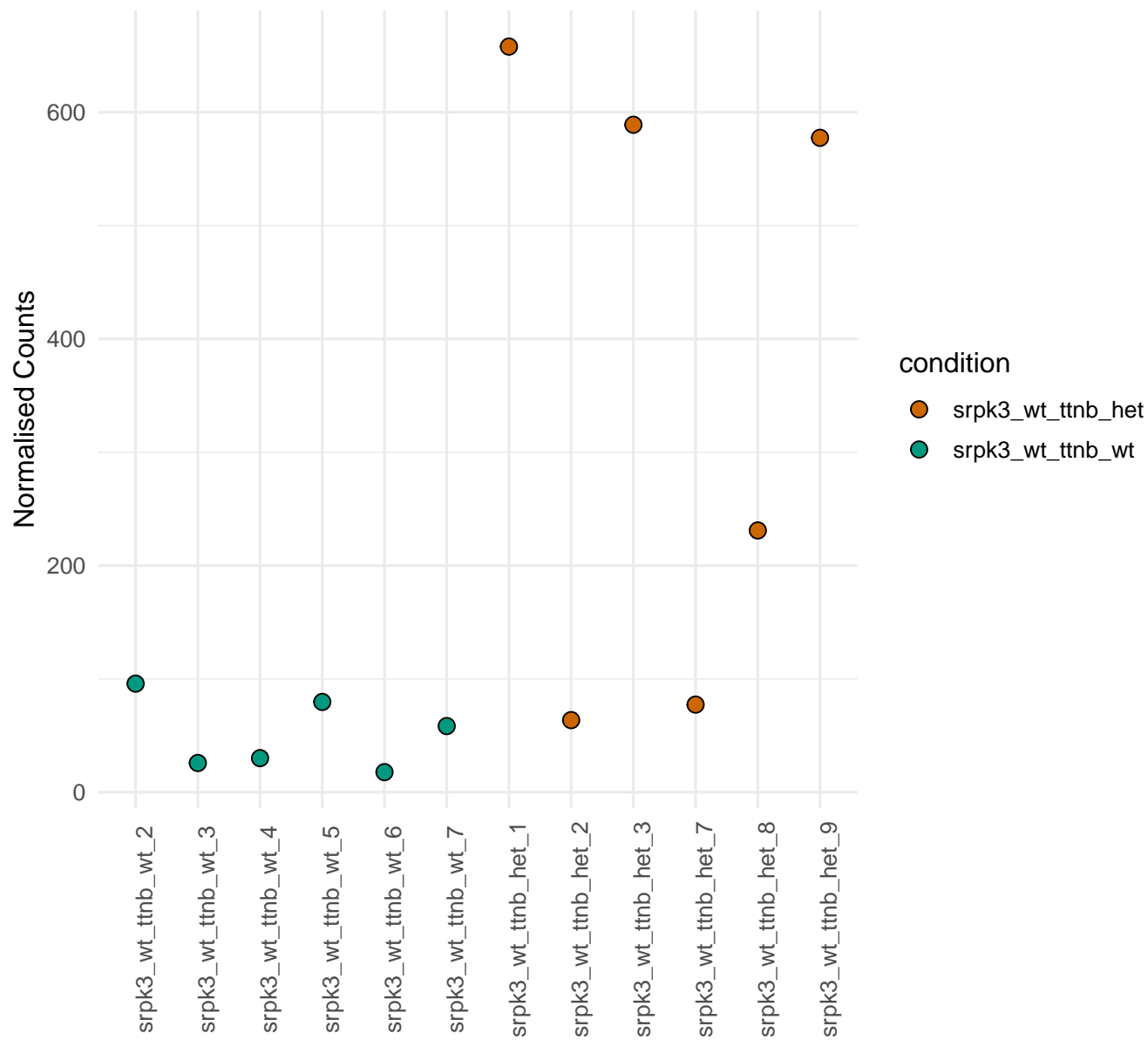
ENSDARG00000075643 / ifi35

3:29941777-29948955

p = 0.00458



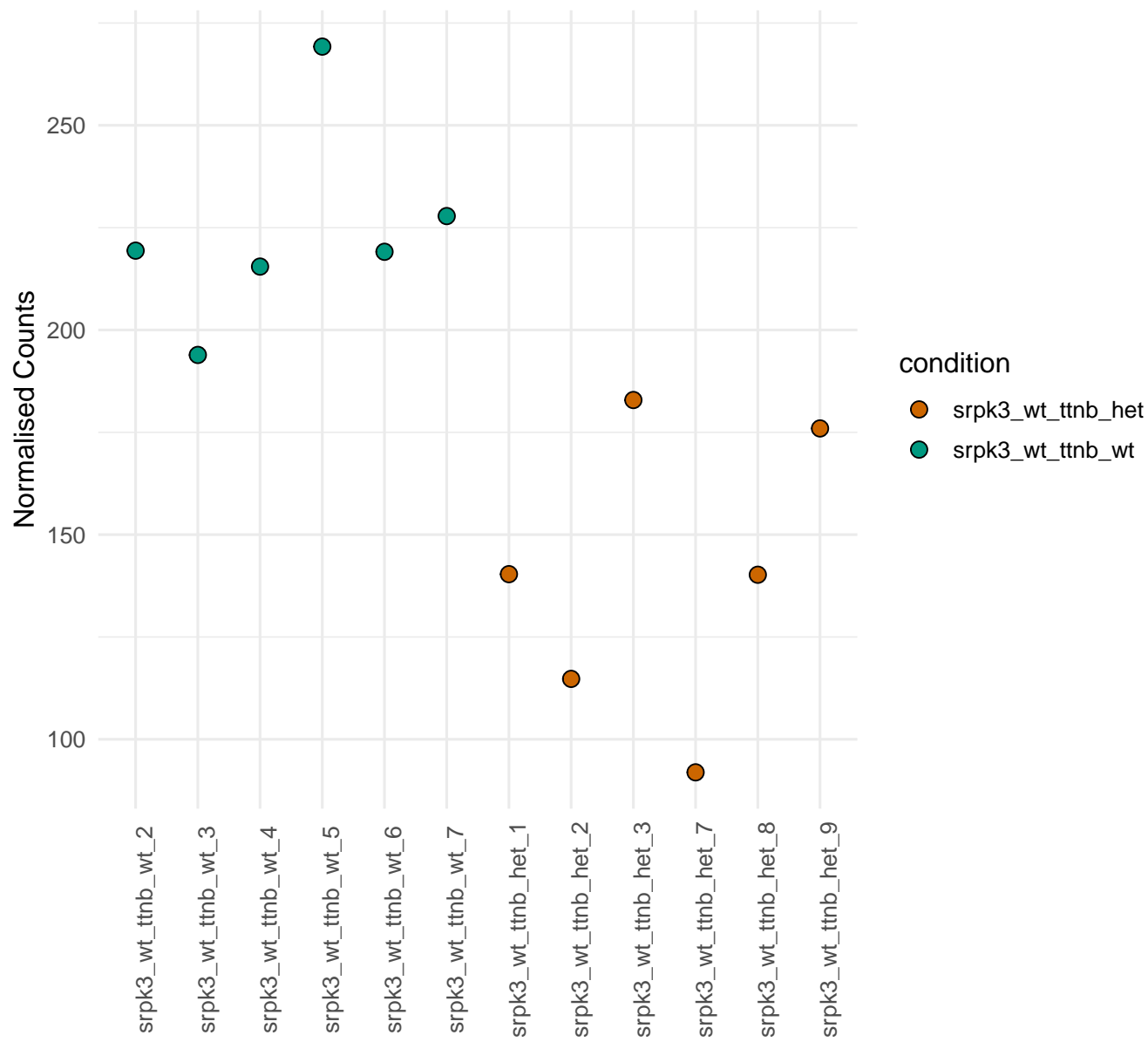
ENSDARG00000036767 / urgcp
19:7682109-7690975
p = 0.00469



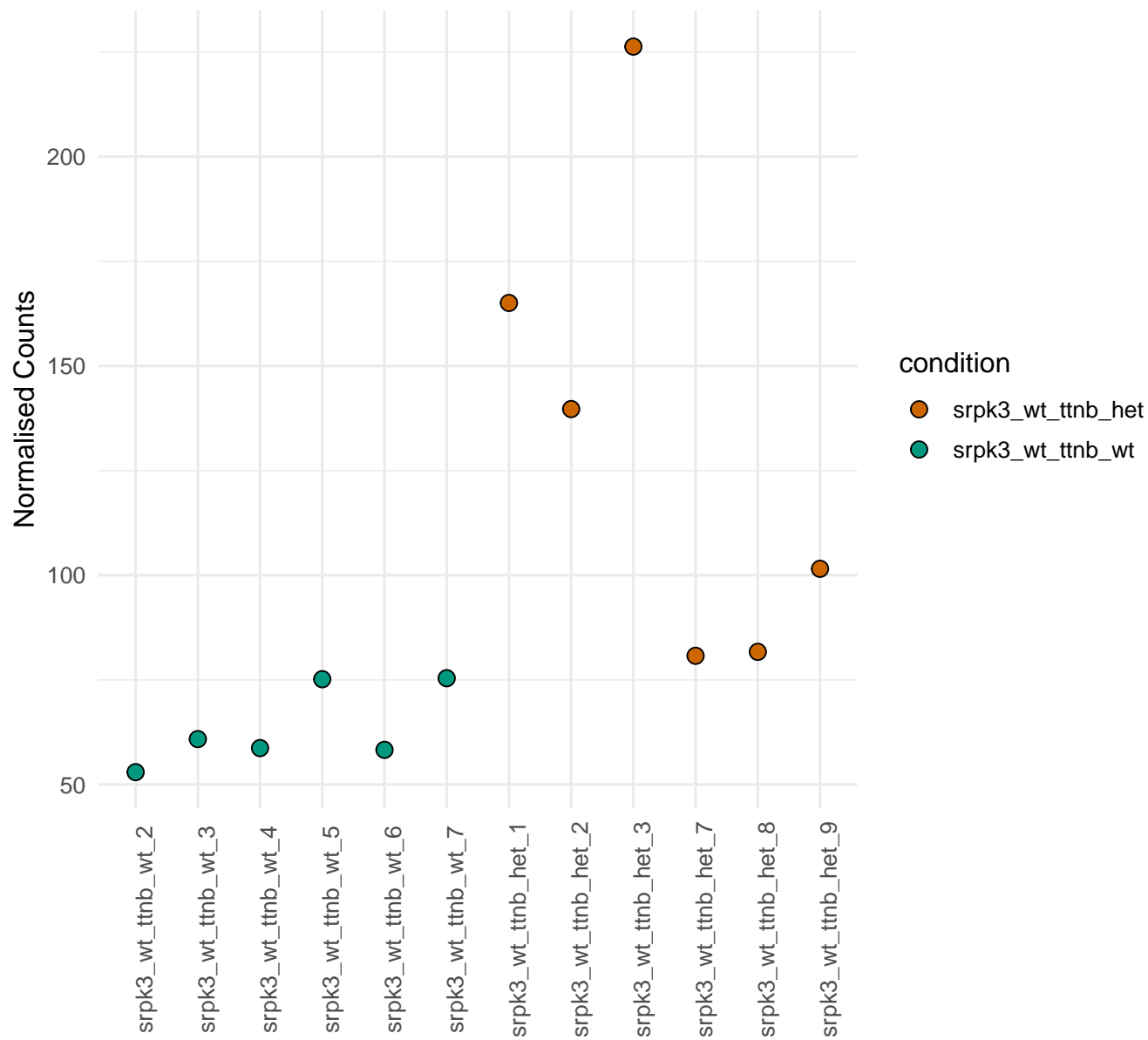
ENSDARG00000020718 / slc25a22a

25:4460039-4482506

p = 0.00475



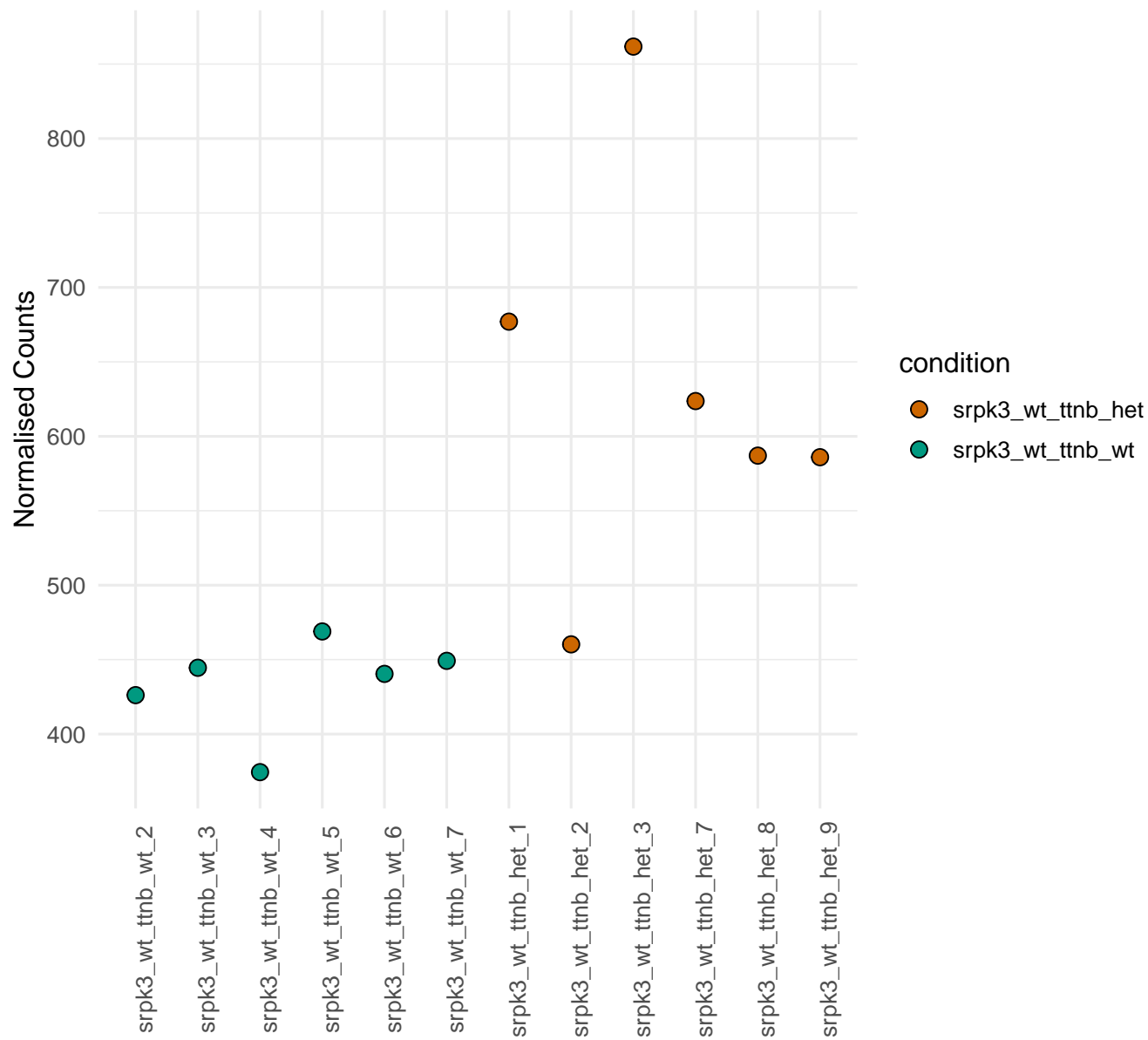
ENSDARG00000041294 / noxo1a
3:62161184-62169060
p = 0.00502



ENSDARG00000099448 / sh3d21

16:35905031-35938157

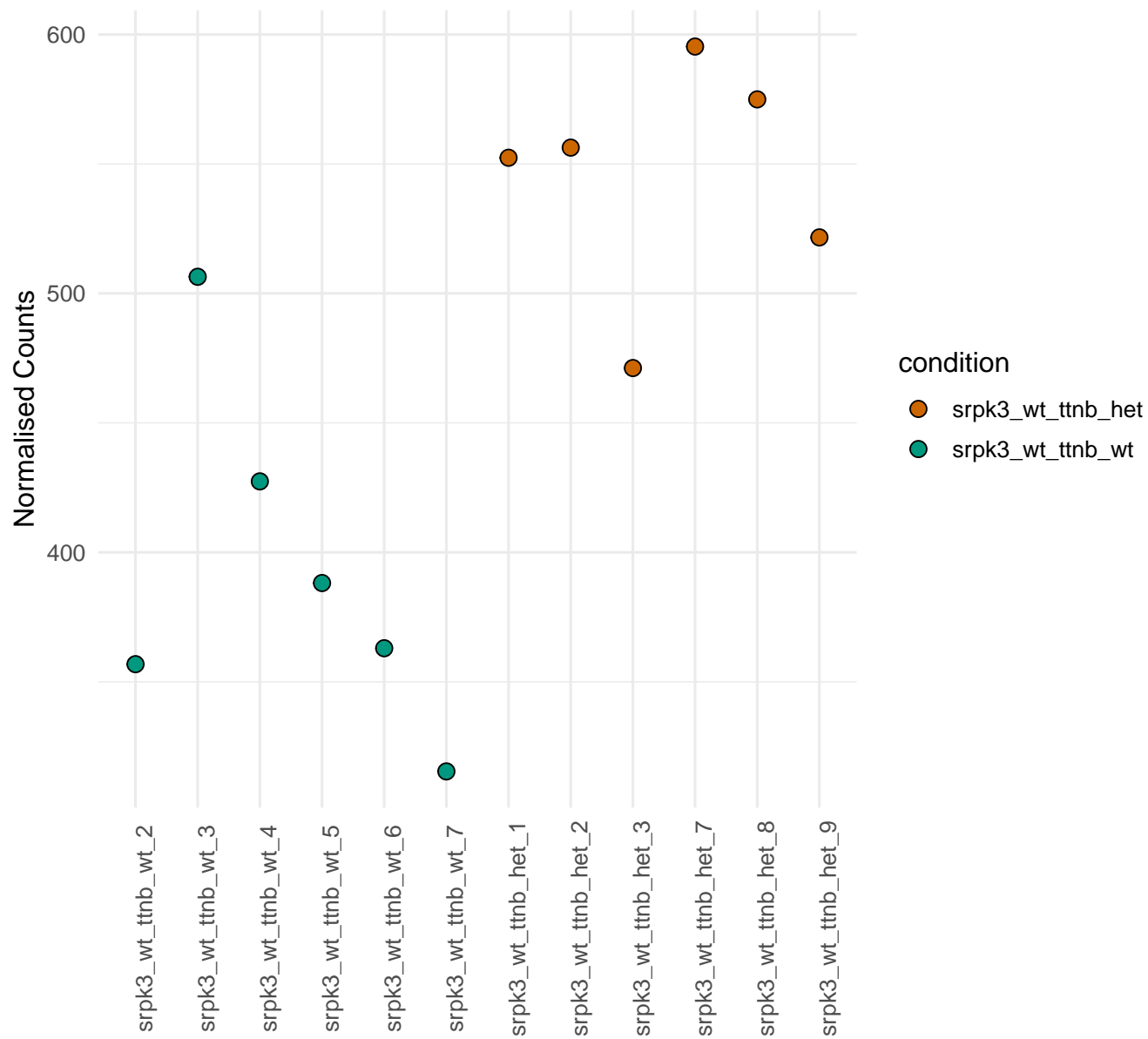
p = 0.00502



ENSDARG00000014976 / lims2

9:94884-100579

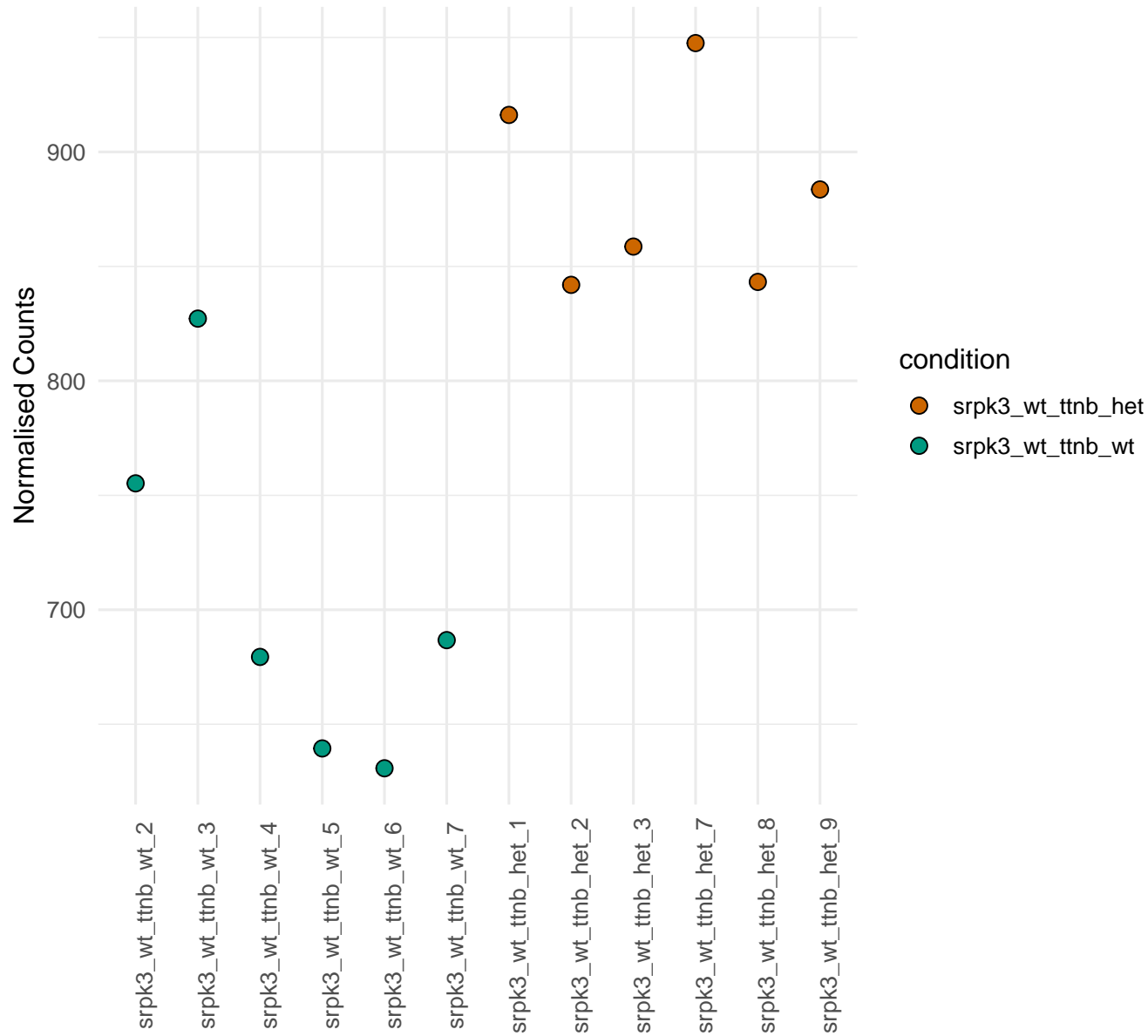
p = 0.00549



ENSDARG00000017320 / f11r.1

5:29831195-29848772

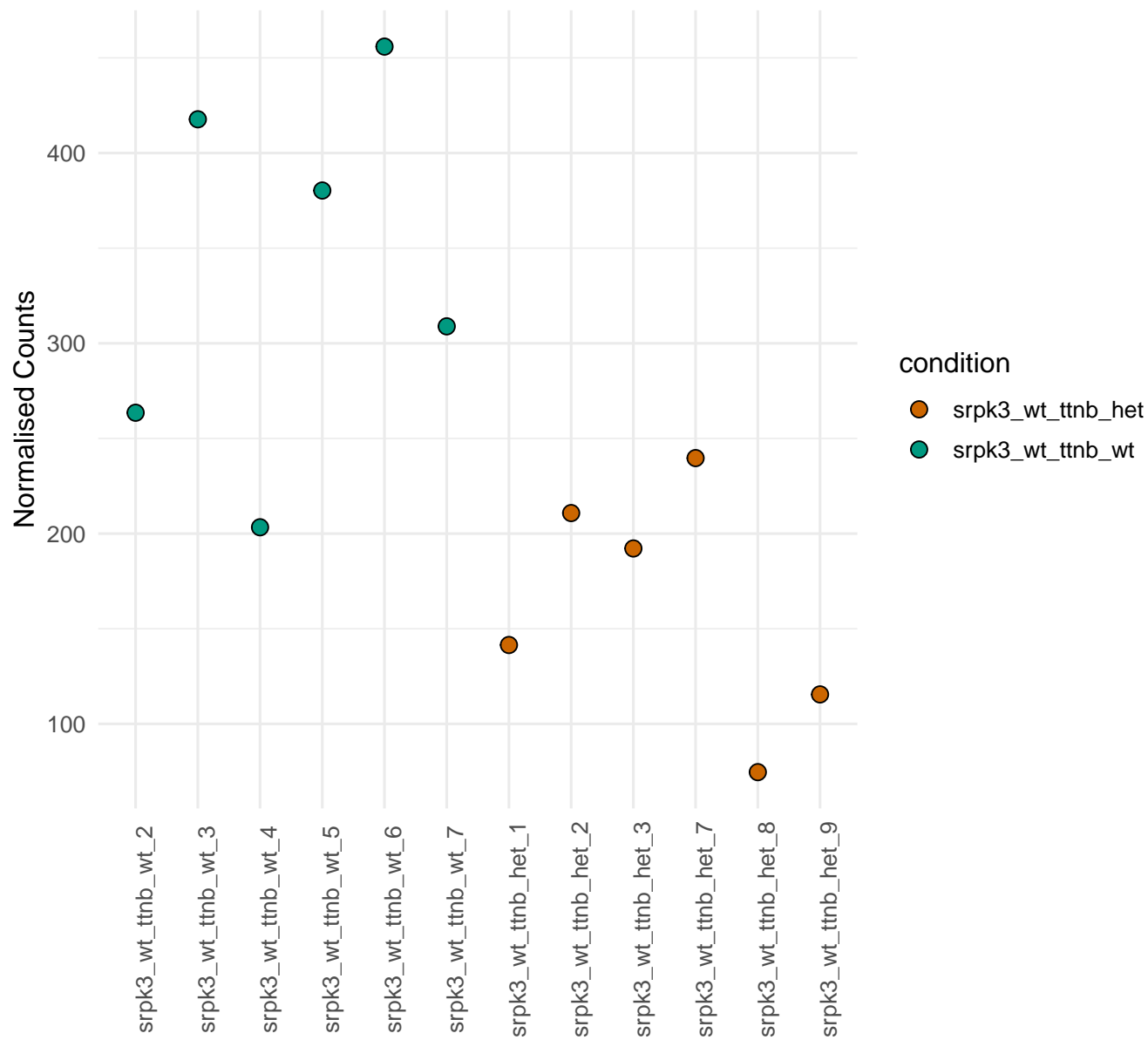
p = 0.00645



ENSDARG00000037873 / cyp3c3

3:40947961-40955780

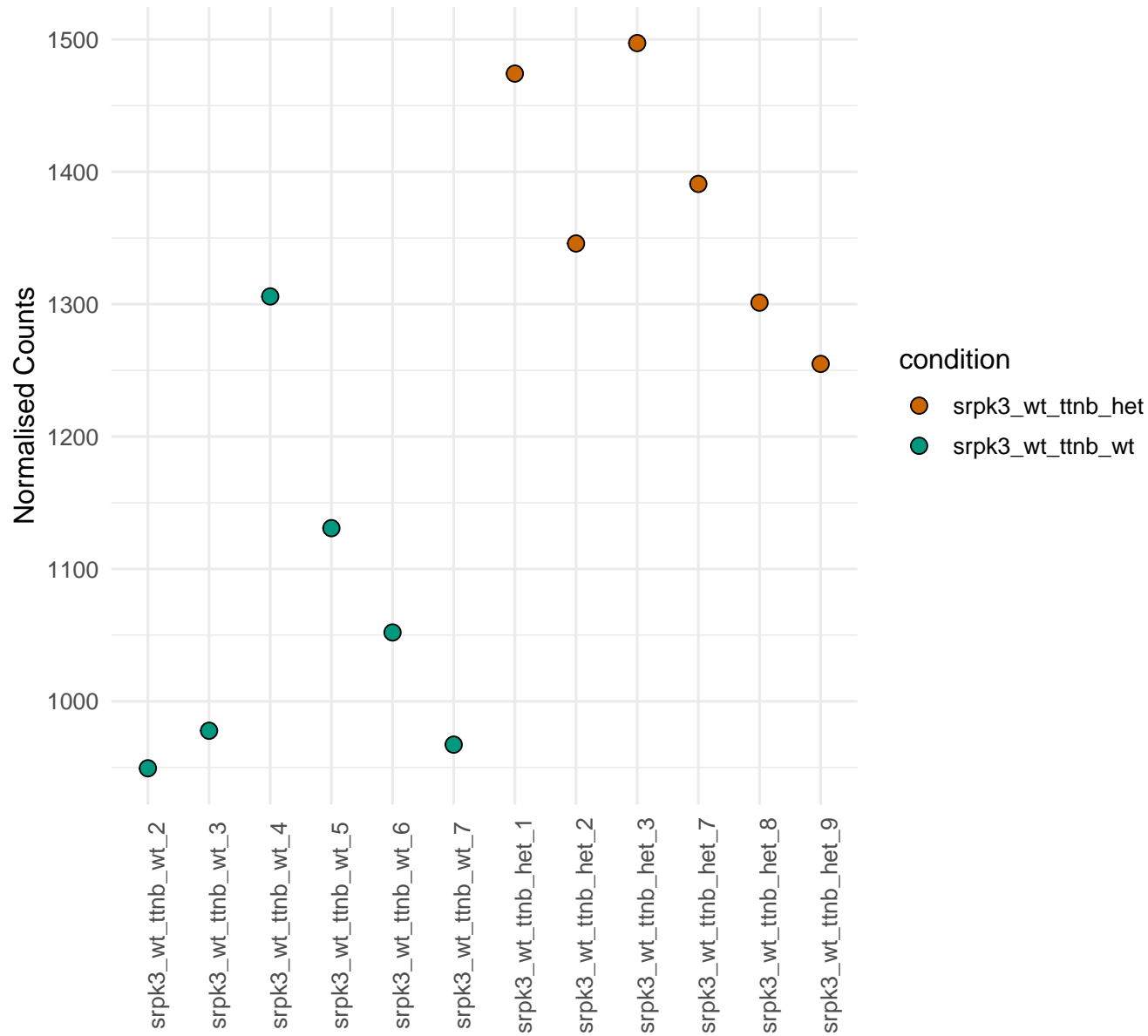
p = 0.00923



ENSDARG00000055504 / si:ch211-212k18.7

7:19482084-19491627

p = 0.00923

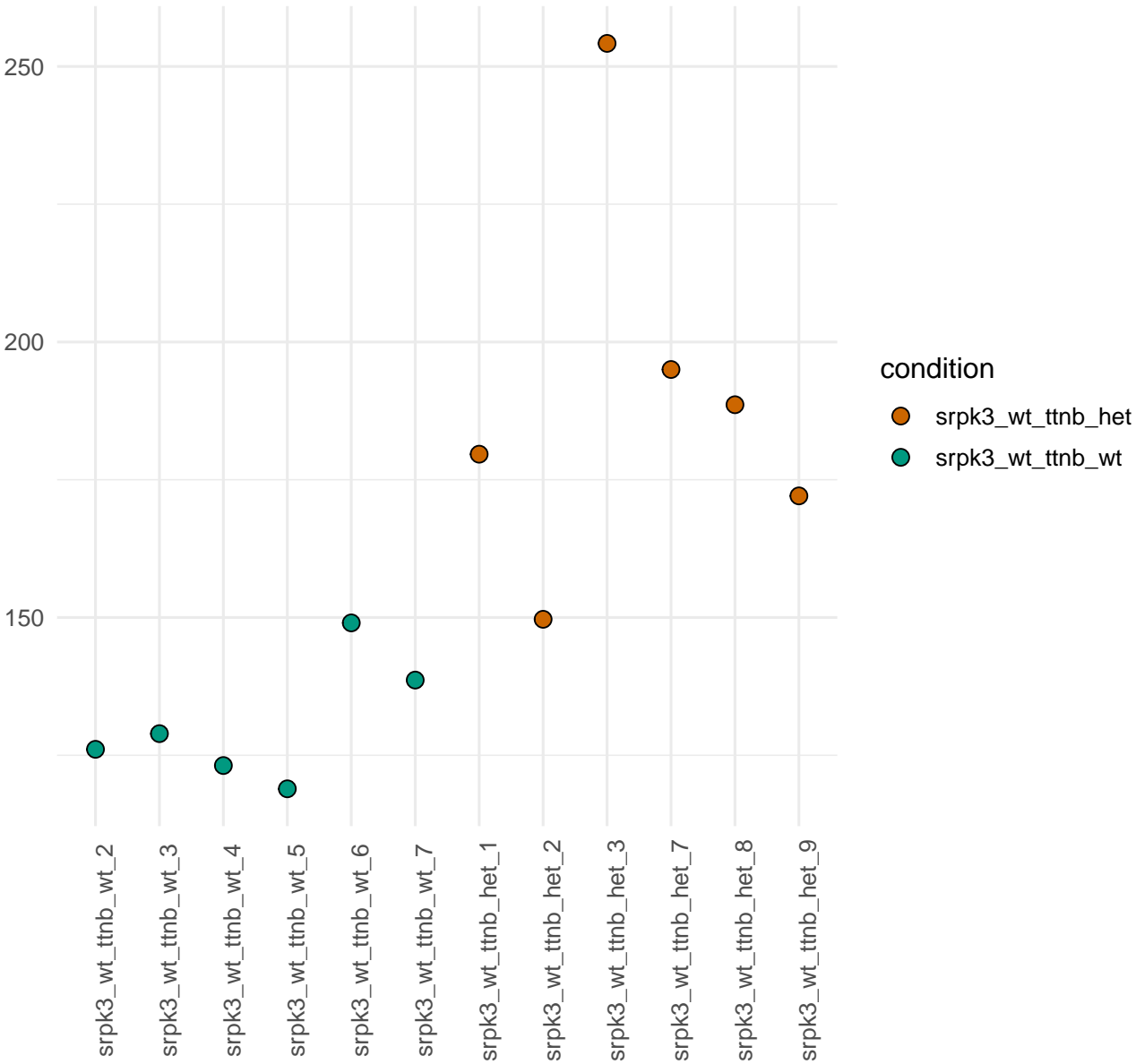


ENSDARG00000043281 / stap2b

8:18650414-18667693

p = 0.00923

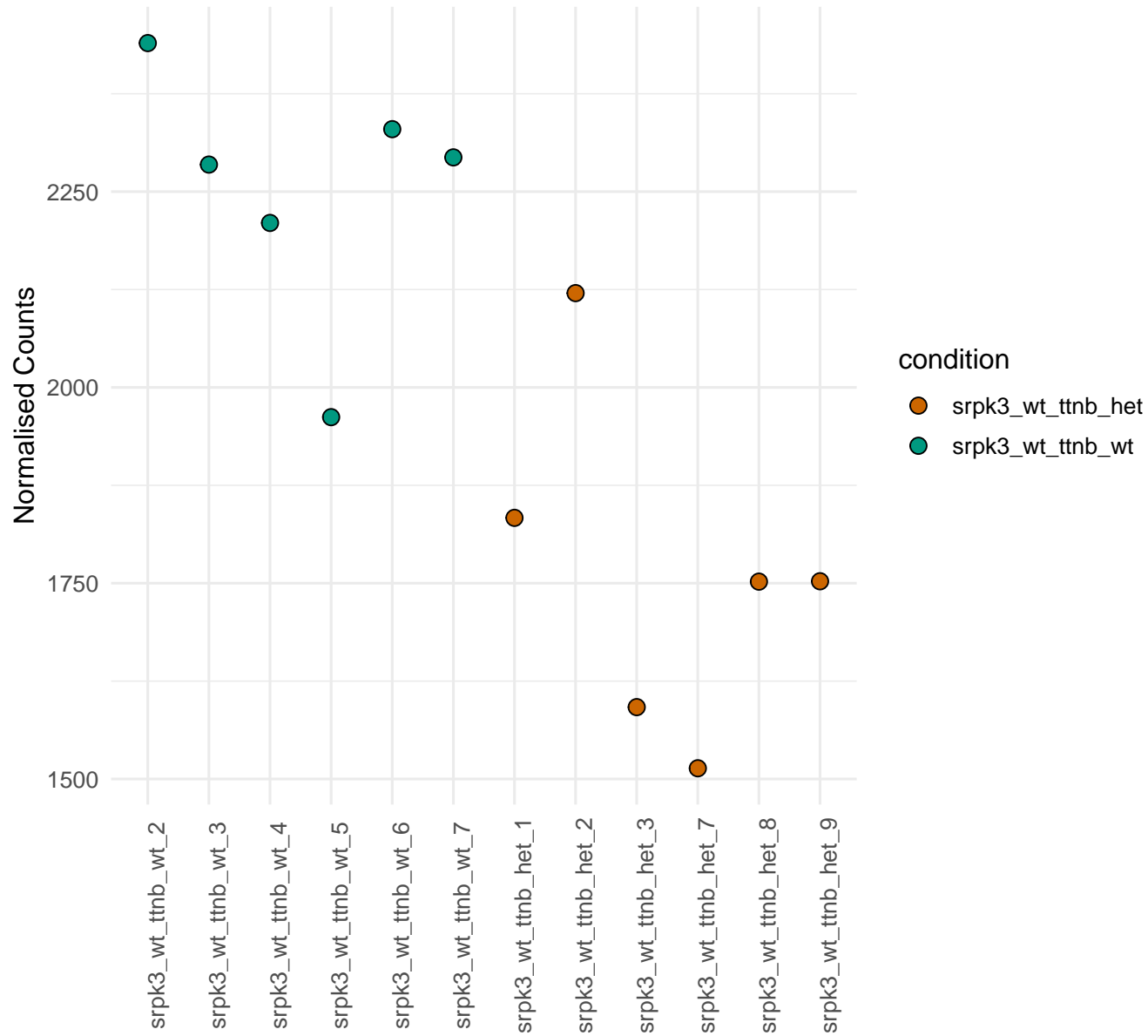
Normalised Counts



ENSDARG00000097224 / prr33

25:31388899-31396479

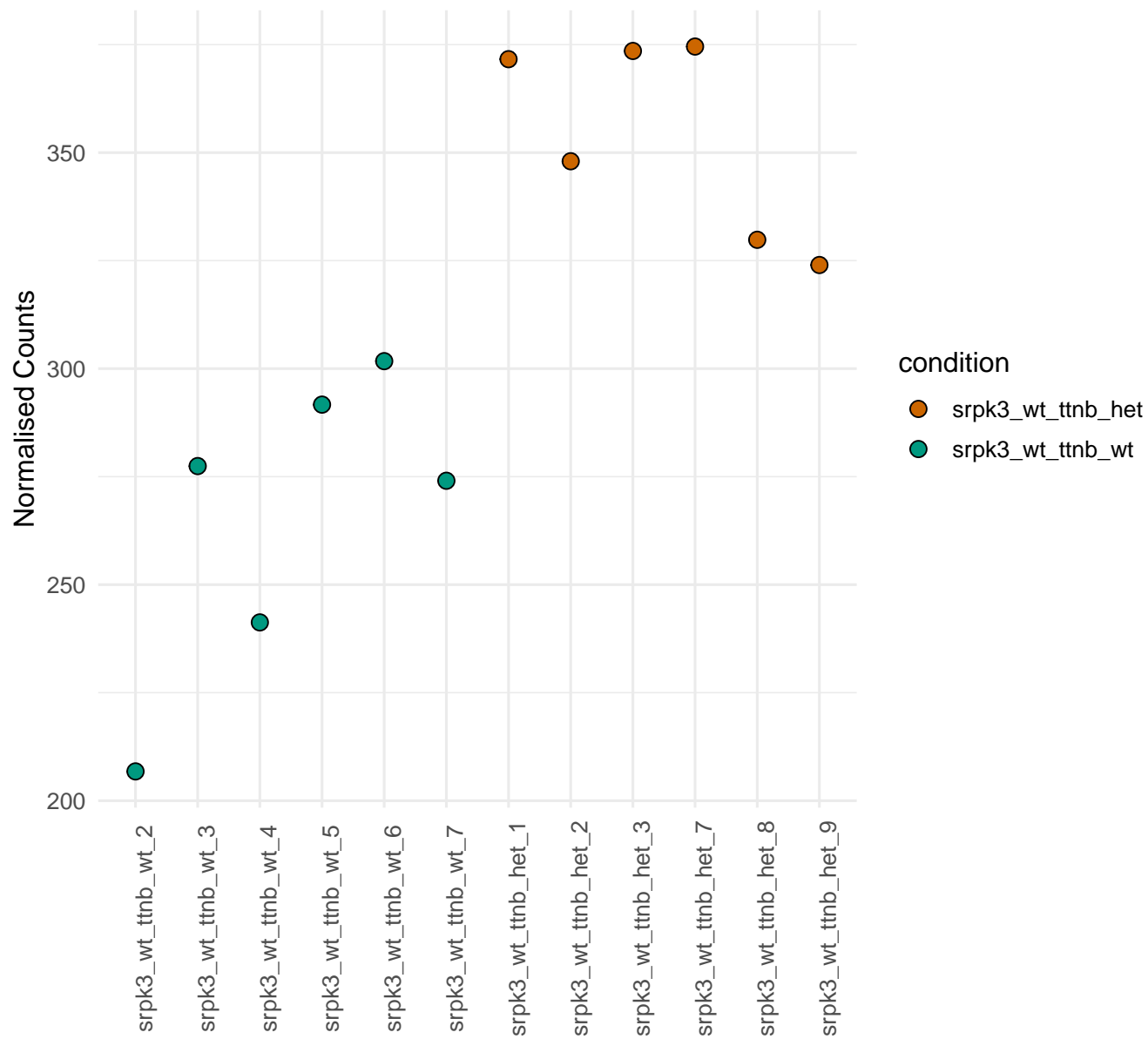
p = 0.00925



ENSDARG00000102097 / nfkbiz

1:18716-23389

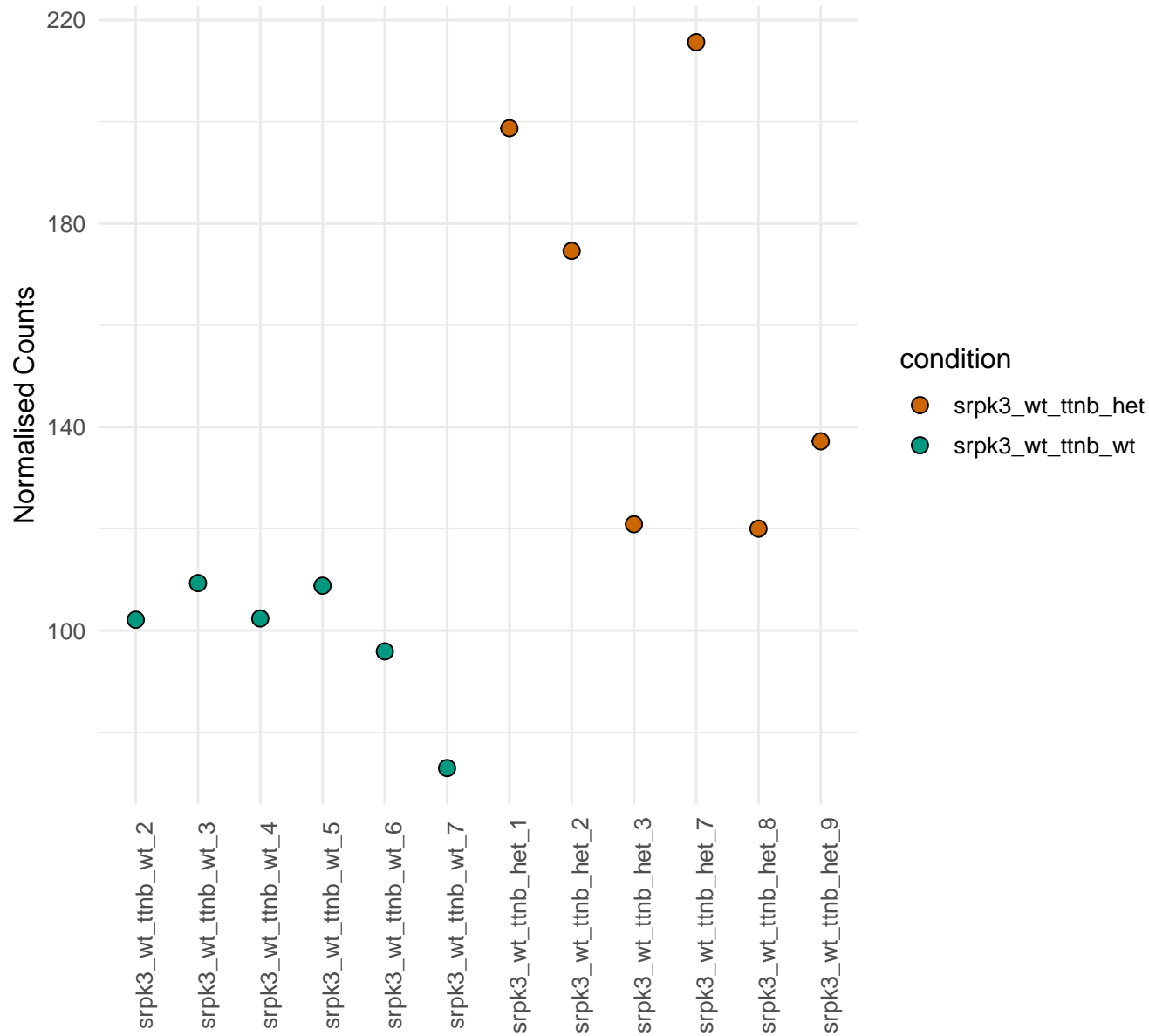
p = 0.00972



ENSDARG00000033161 / sst1.2

15:36115955-36120277

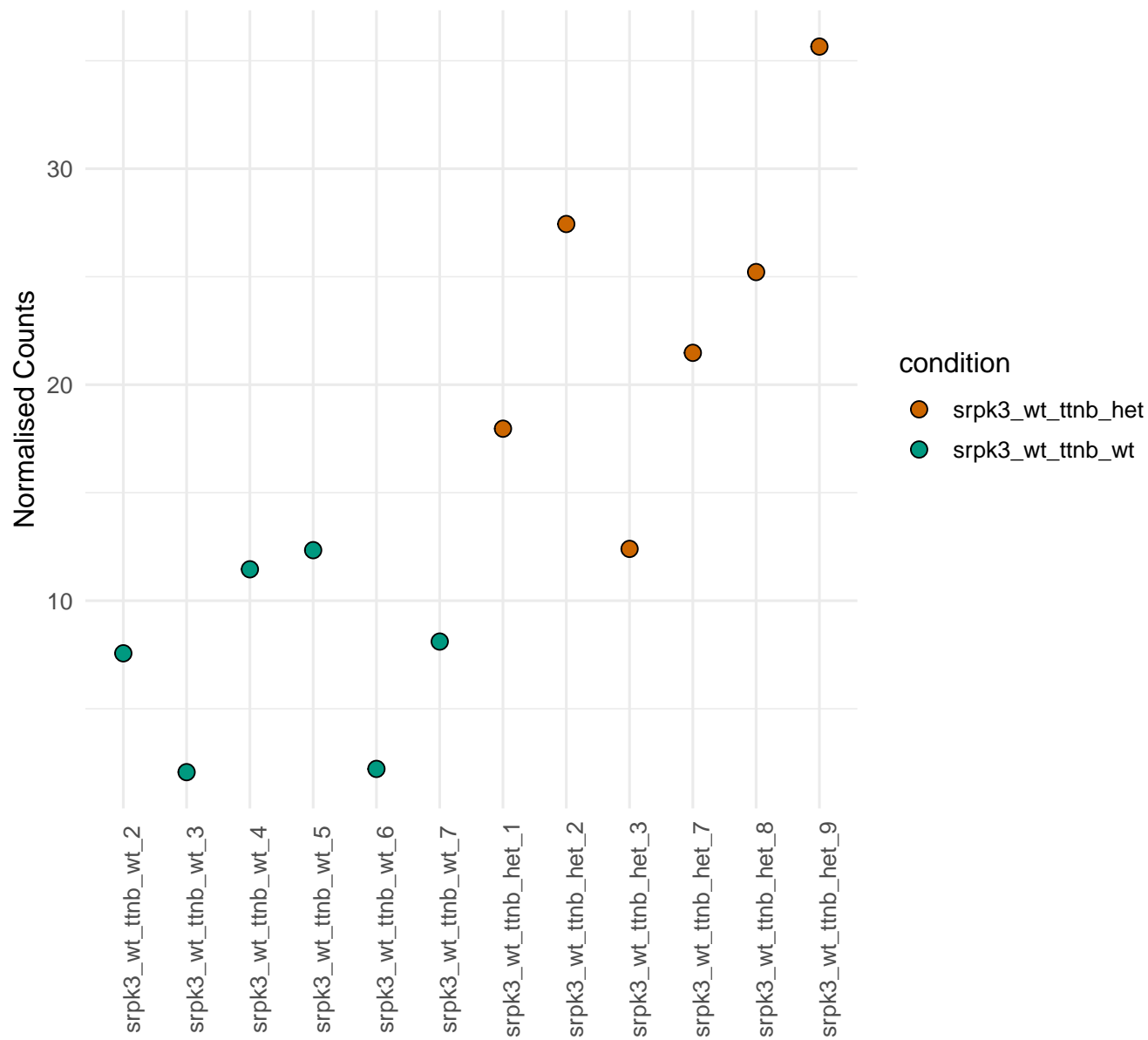
p = 0.00972



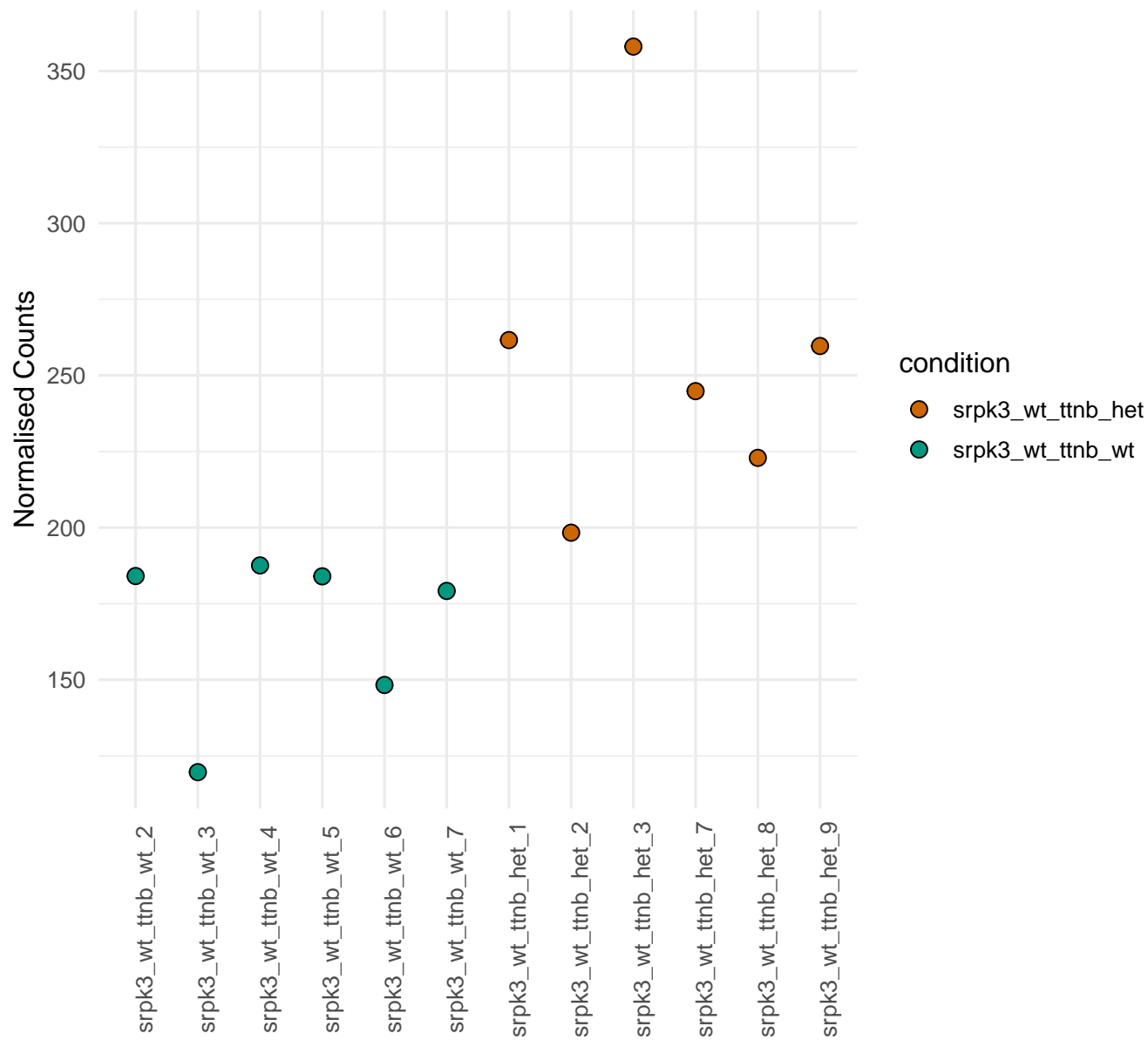
ENSDARG00000073936 / BX511021.1

3:32135037-32136228

p = 0.01



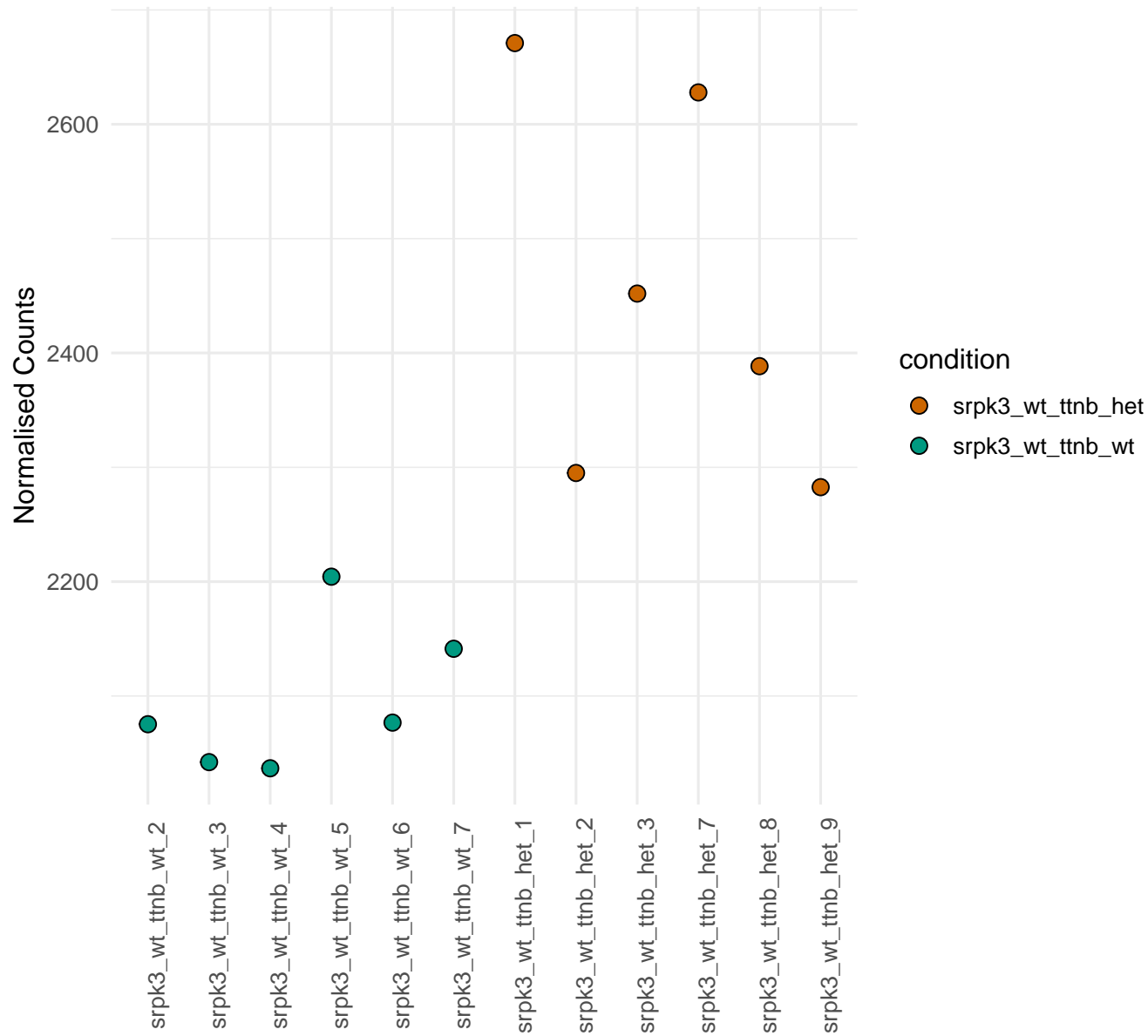
ENSDARG00000008170 / dbnla
10:42358426-42372811
p = 0.011



ENSDARG00000069476 / spint2

15:20239141-20250516

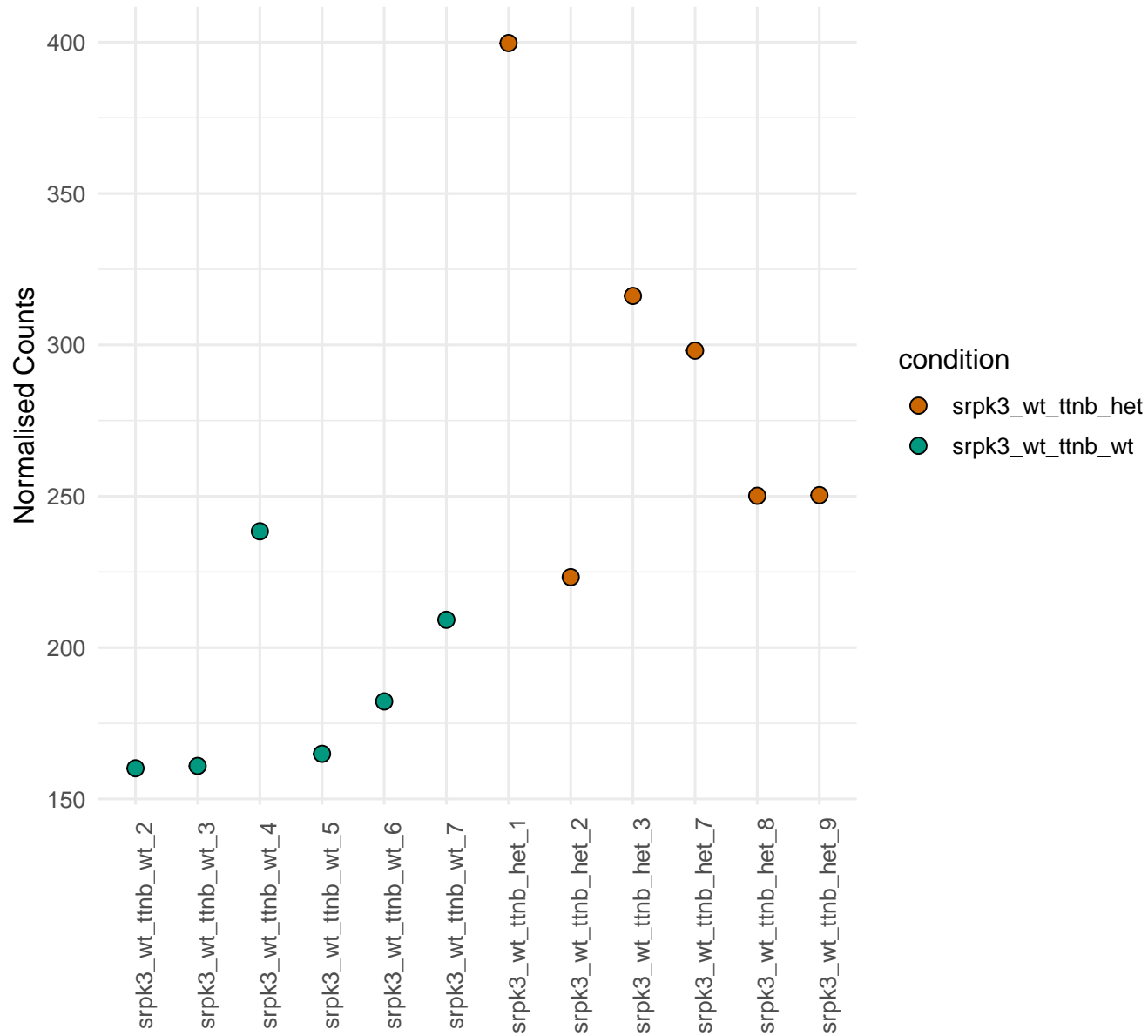
p = 0.0112



ENSDARG00000029290 / stx11b.1

20:26538137-26541177

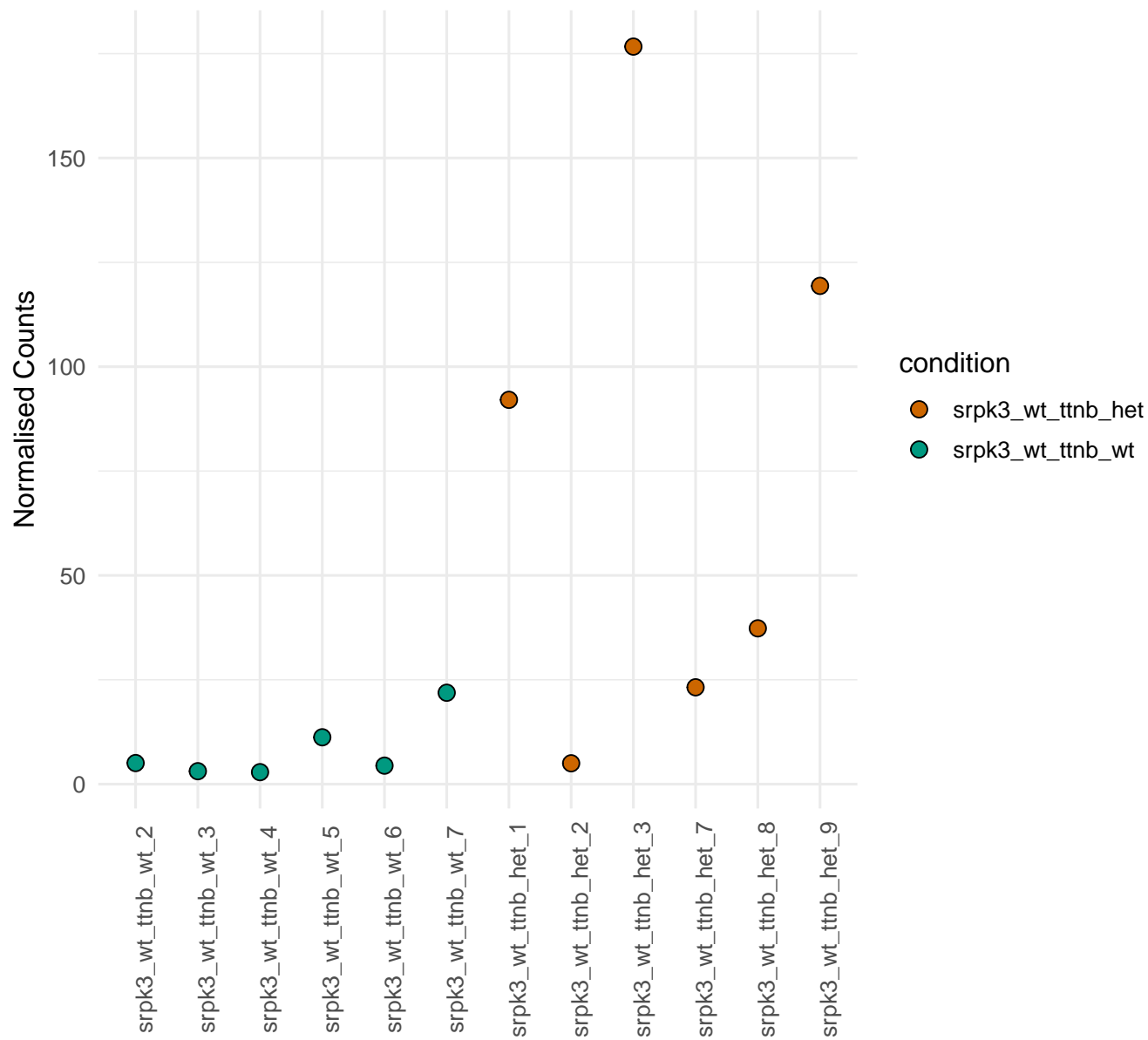
p = 0.0114



ENSDARG00000117266 / FO904966.1

12:46071521-46083500

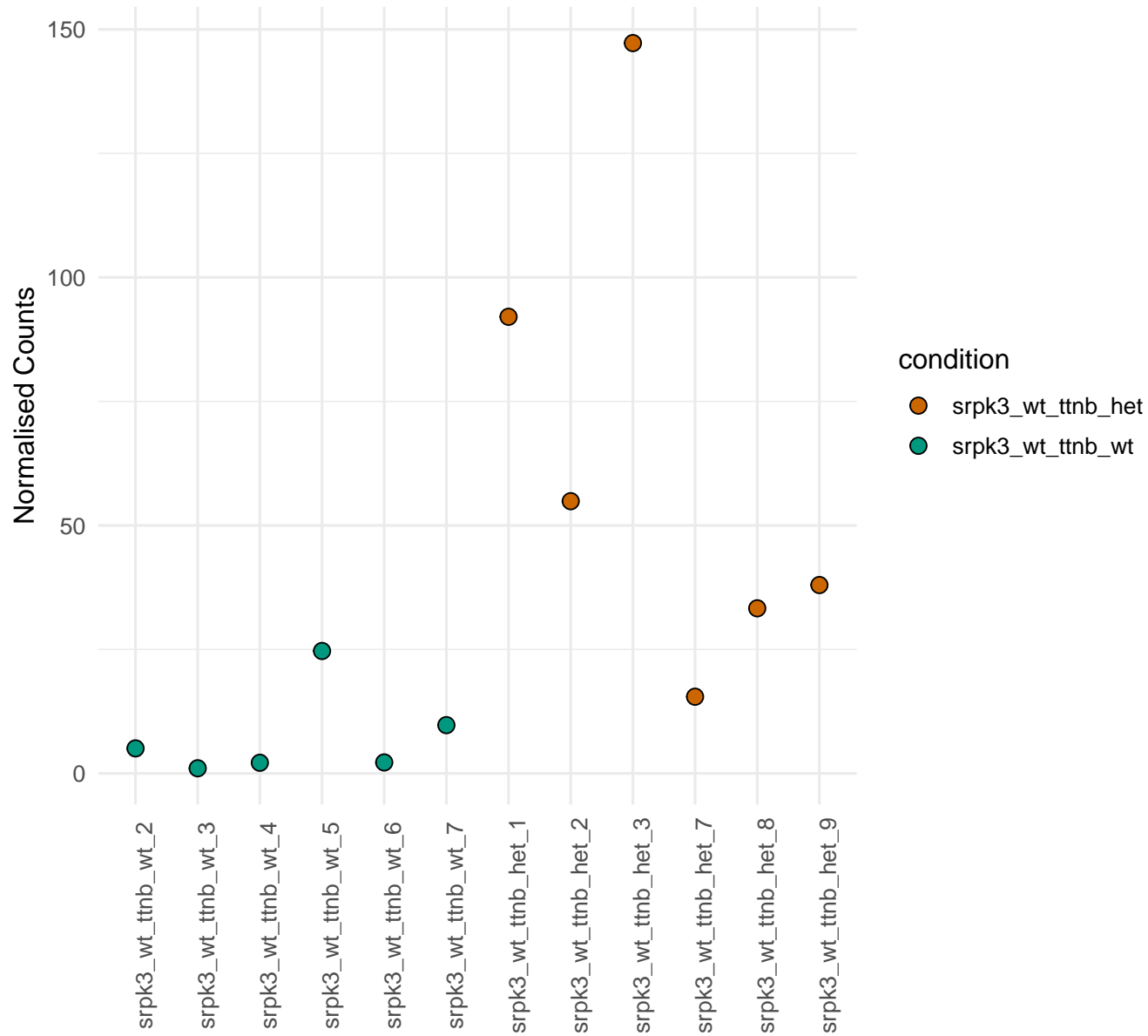
p = 0.0125



ENSDARG00000038321 / zgc:172053

9:33080438-33081978

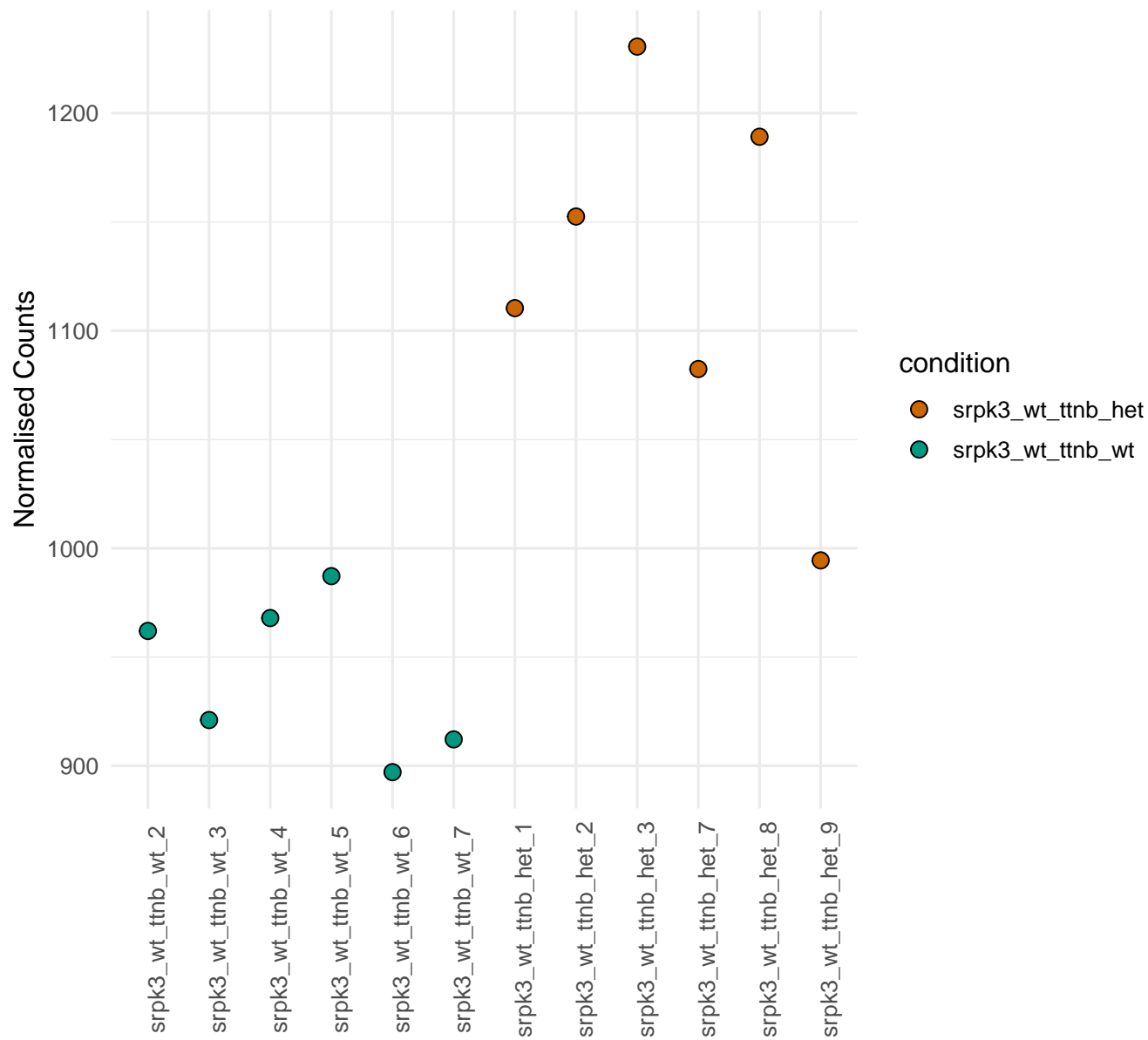
p = 0.0128



ENSDARG00000021309 / rhoca

6:48382697-48418021

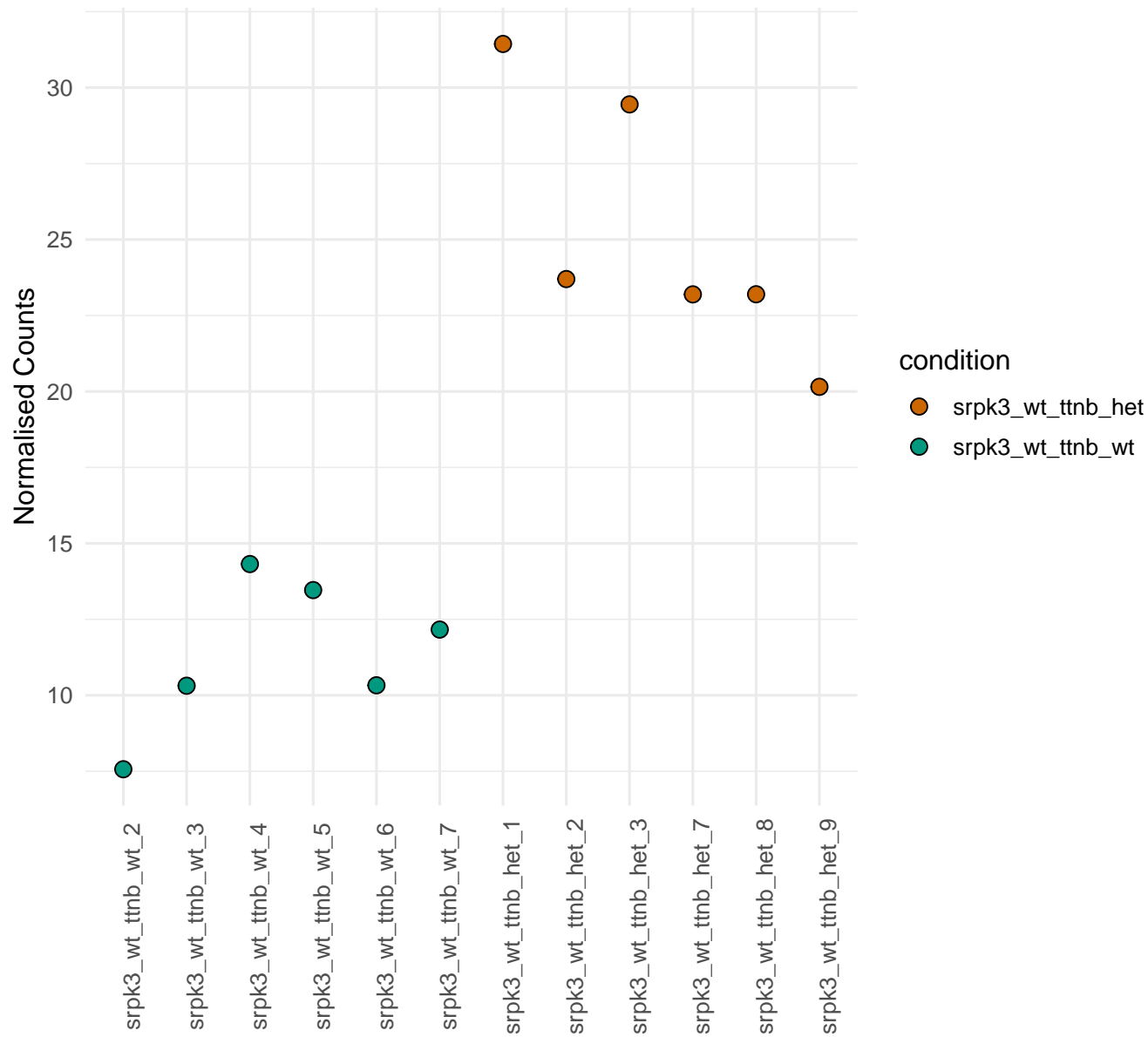
p = 0.0131



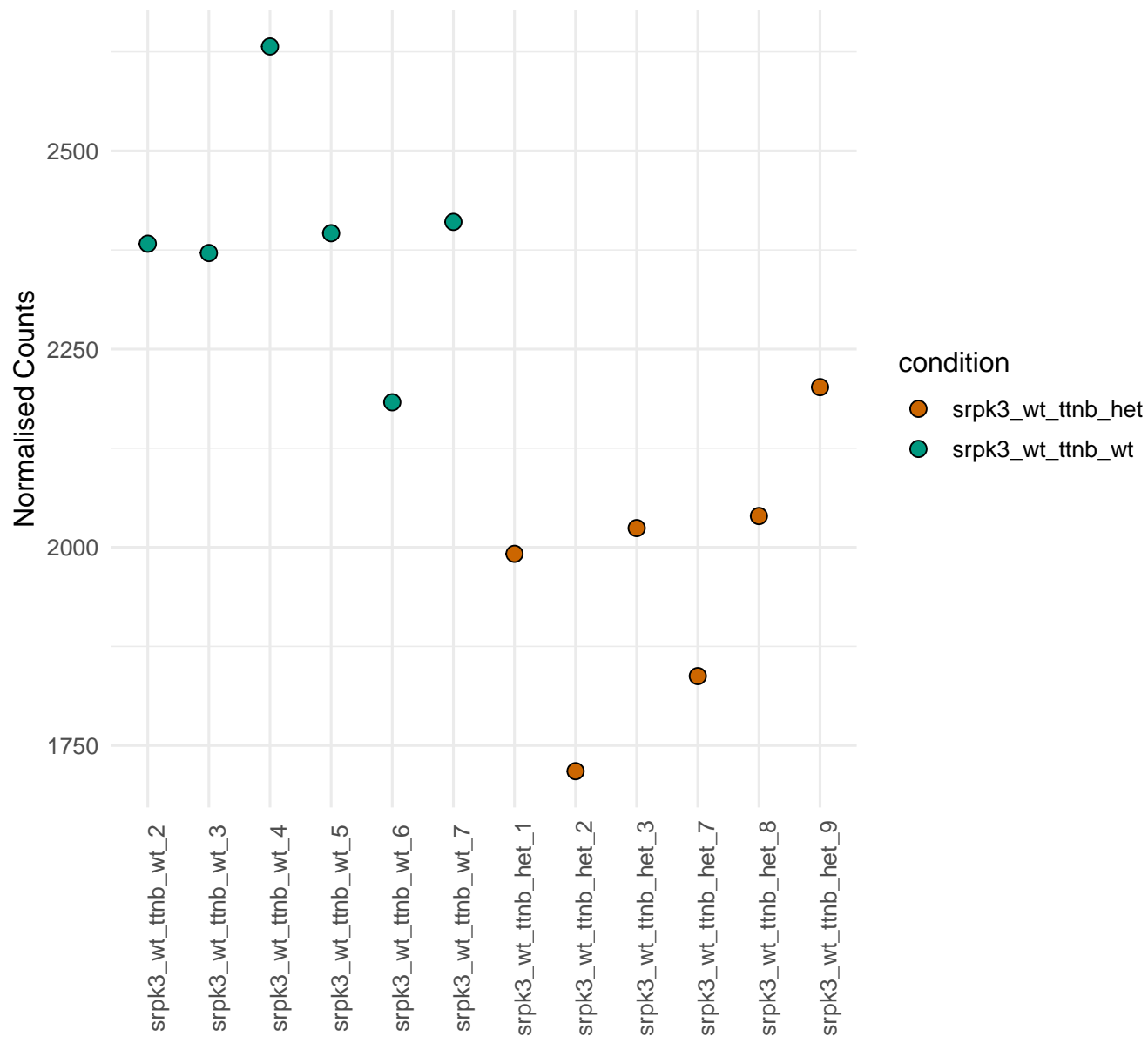
ENSDARG00000090889 / LECT2

14:36886950-36893215

p = 0.0131



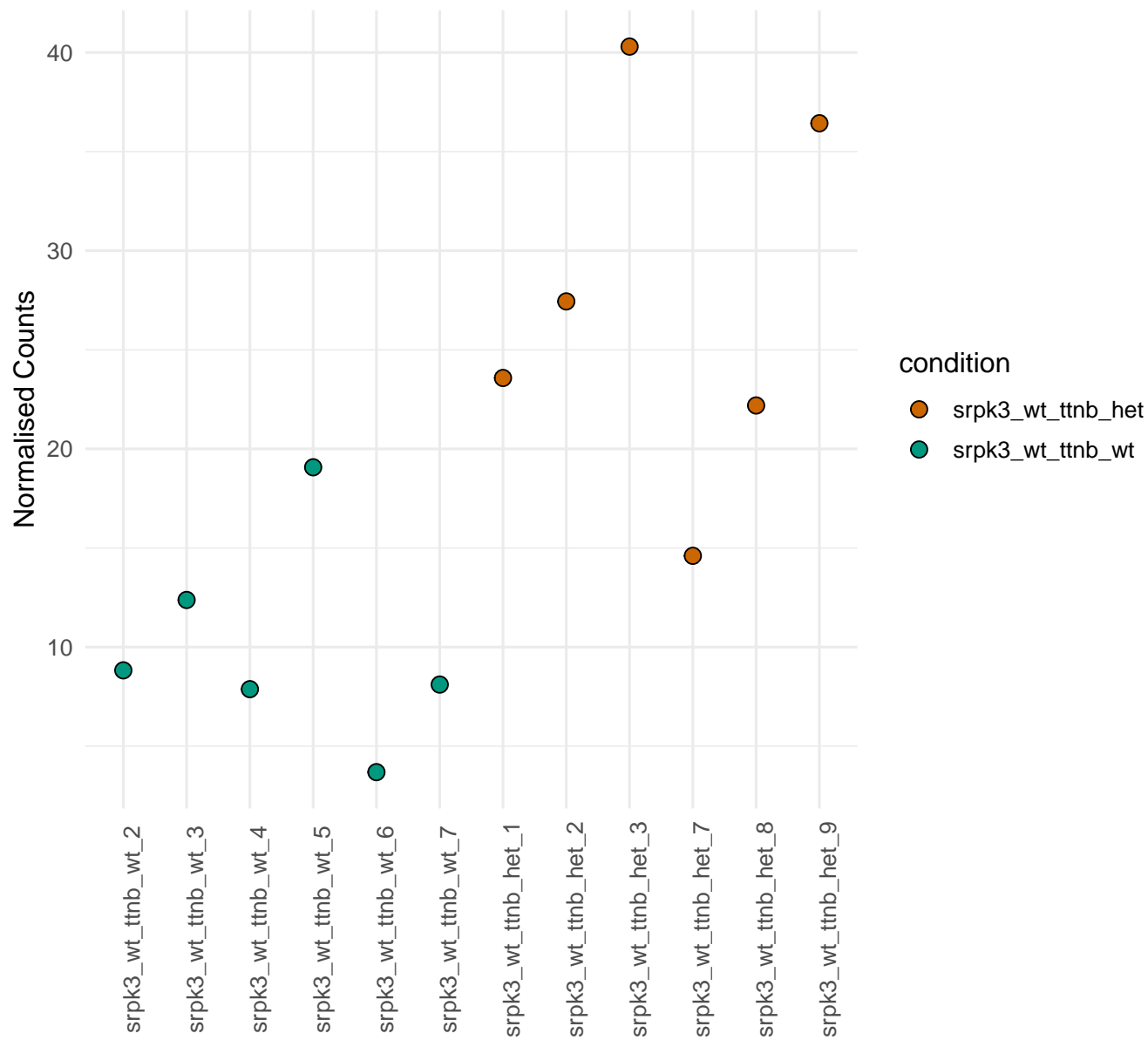
ENSDARG00000063438 / srebfb2
3:1107102-1130892
p = 0.0142



ENSDARG00000094511 / ccl20b

24:26006730-26009612

p = 0.0142

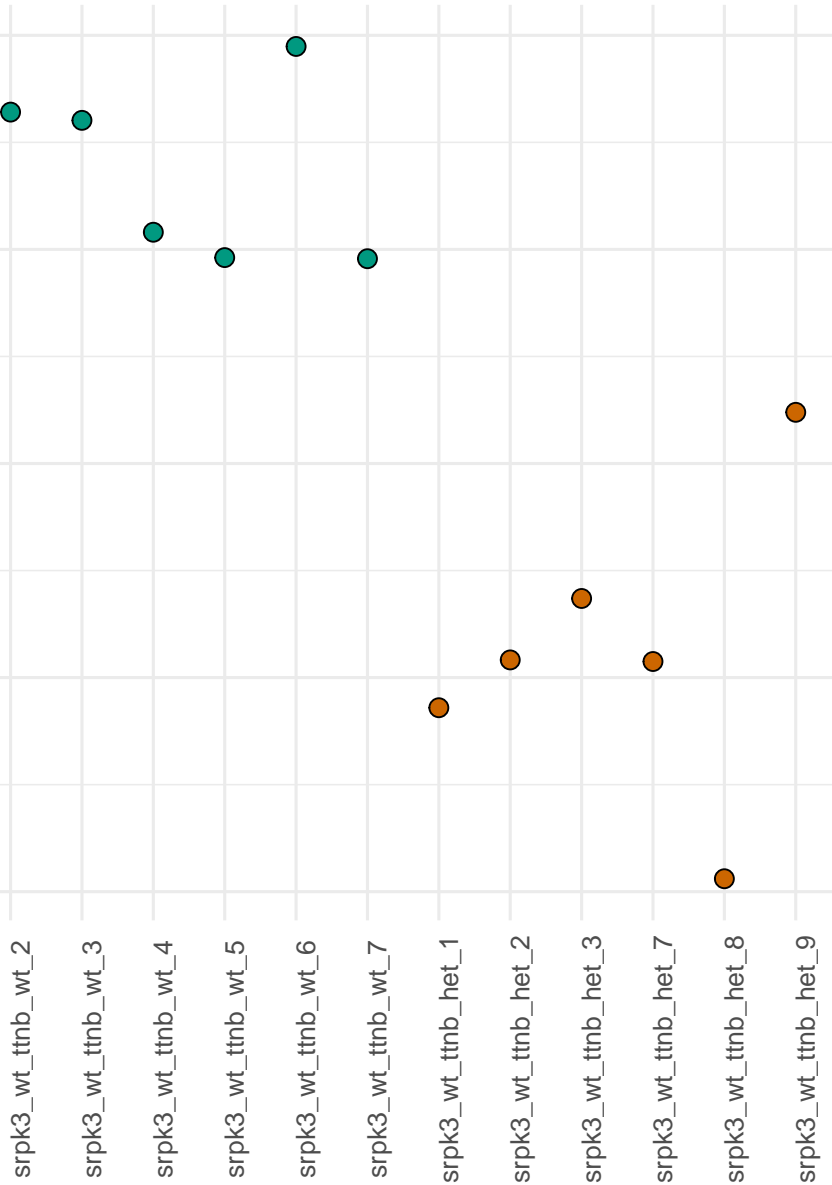


ENSDARG00000095833 / alk

17:47187870-47305034

p = 0.0152

Normalised Counts



condition

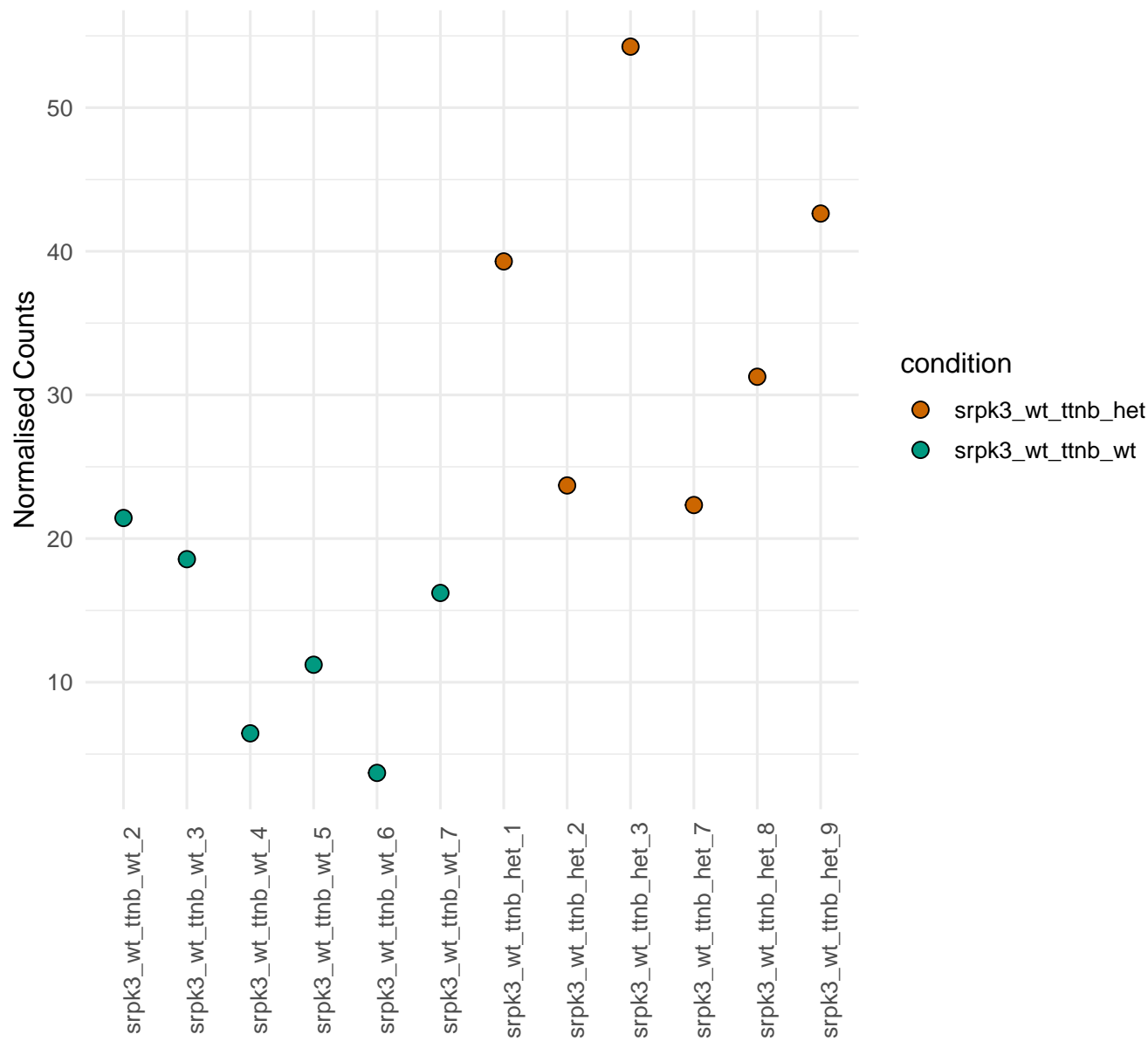
srpk3_wt_ttnb_het

srpk3_wt_ttnb_wt

ENSDARG00000089383 / il1fma

11:29965822-29972154

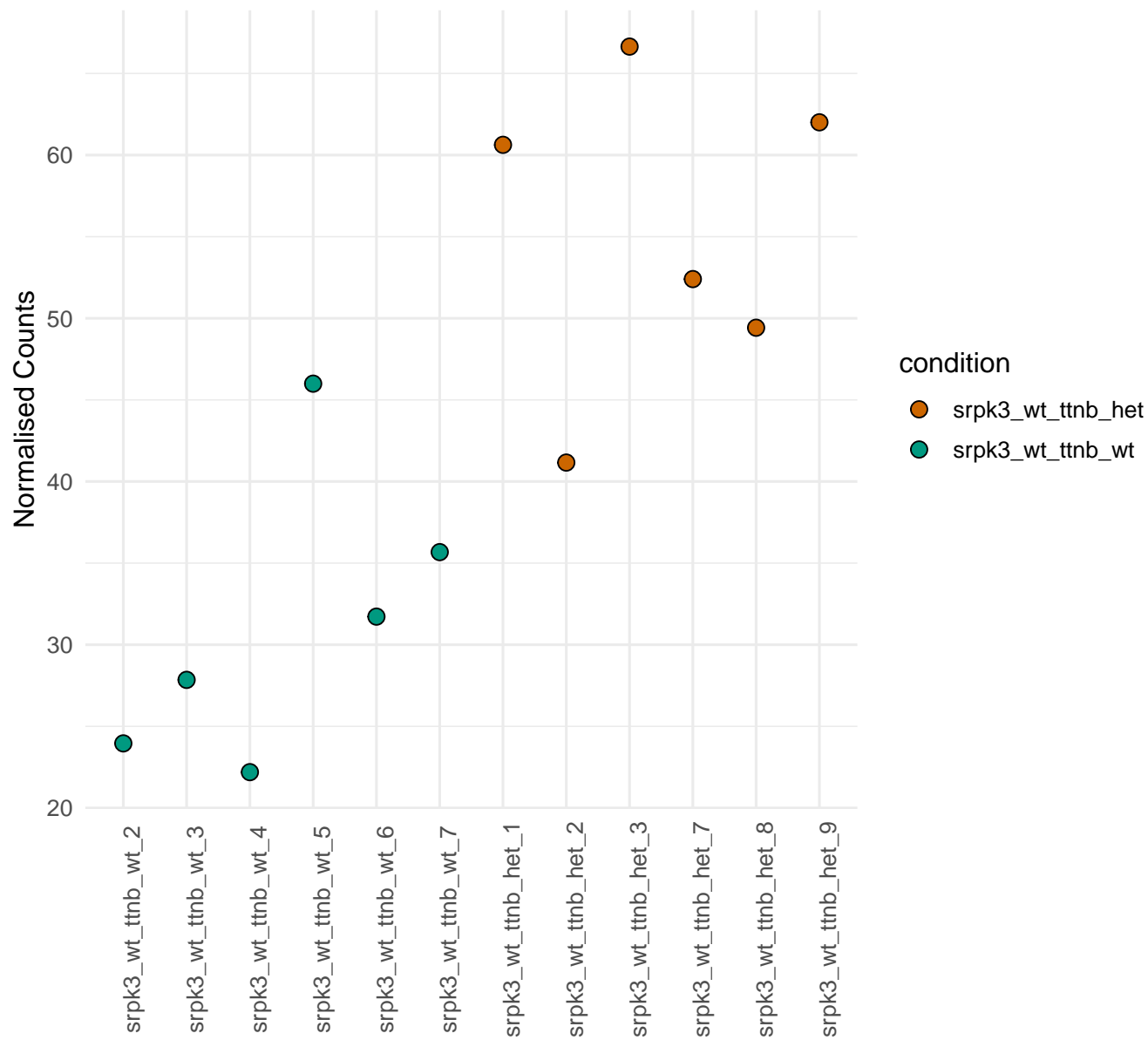
p = 0.0155



ENSDARG00000088539 / ponzr2

10:22123831-22127942

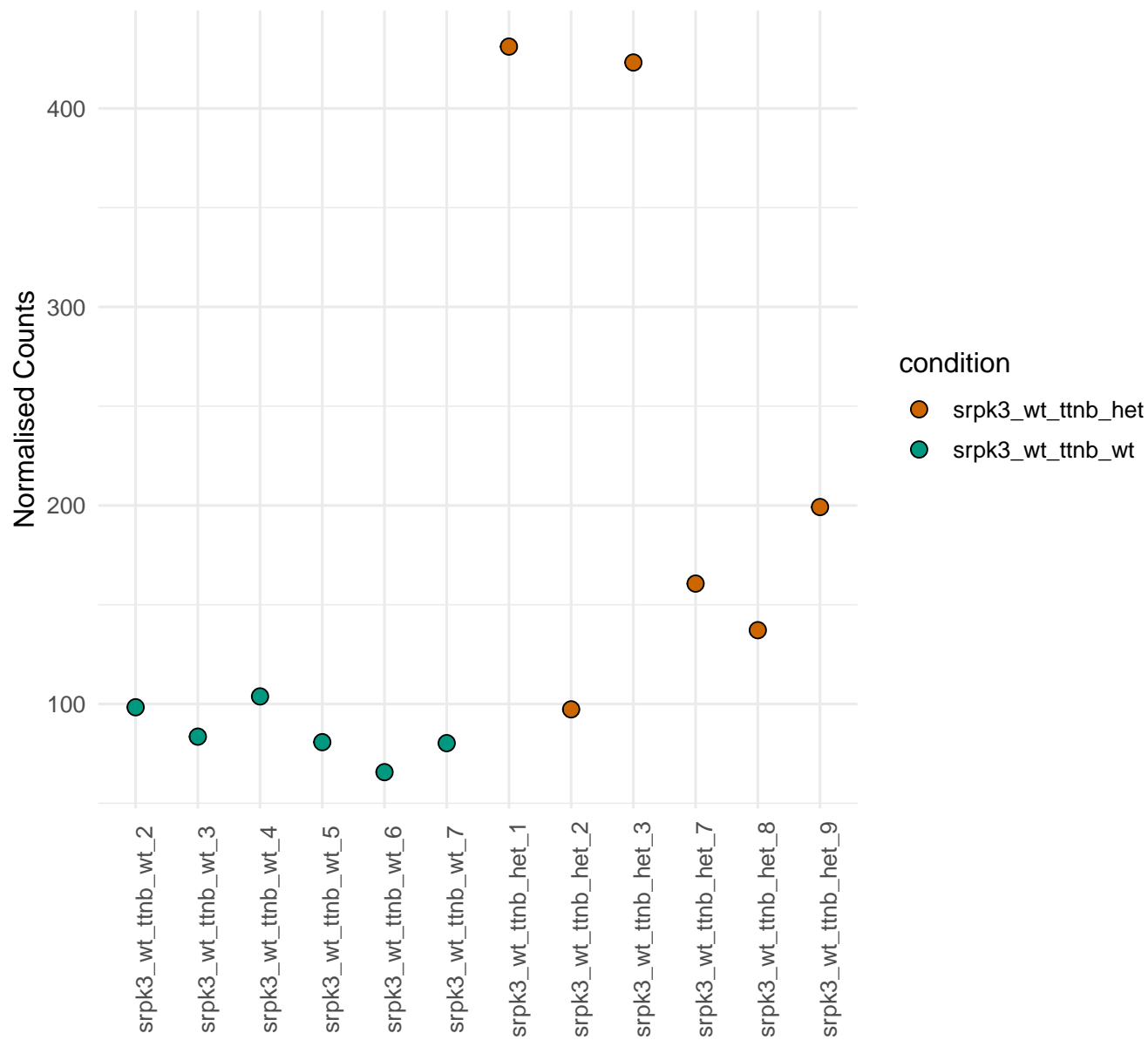
p = 0.0158



ENSDARG00000077169 / si:ch211-153b23.4

14:11450498-11456724

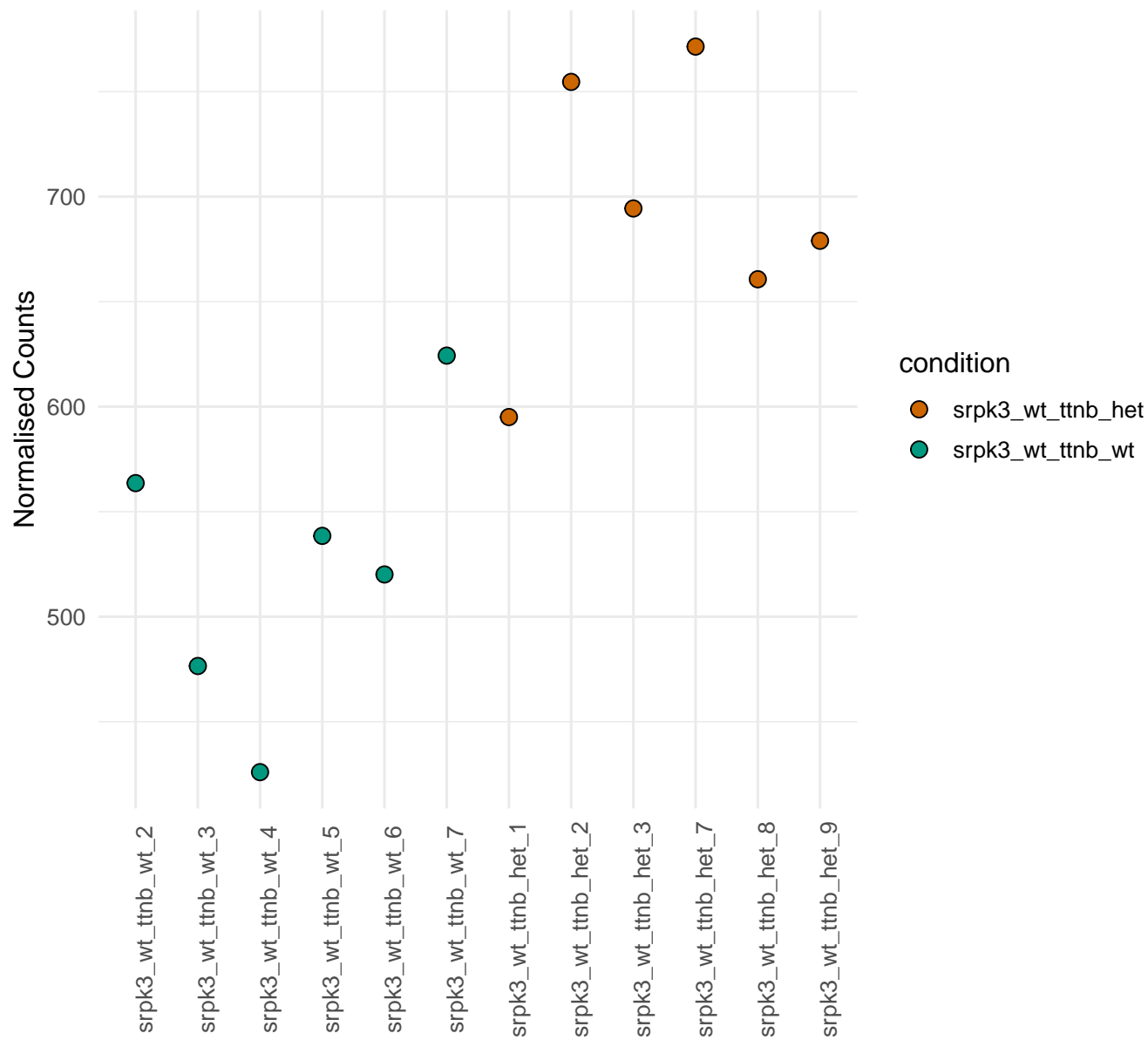
p = 0.0158



ENSDARG00000041051 / mid1ip1a

9:30263188–30264415

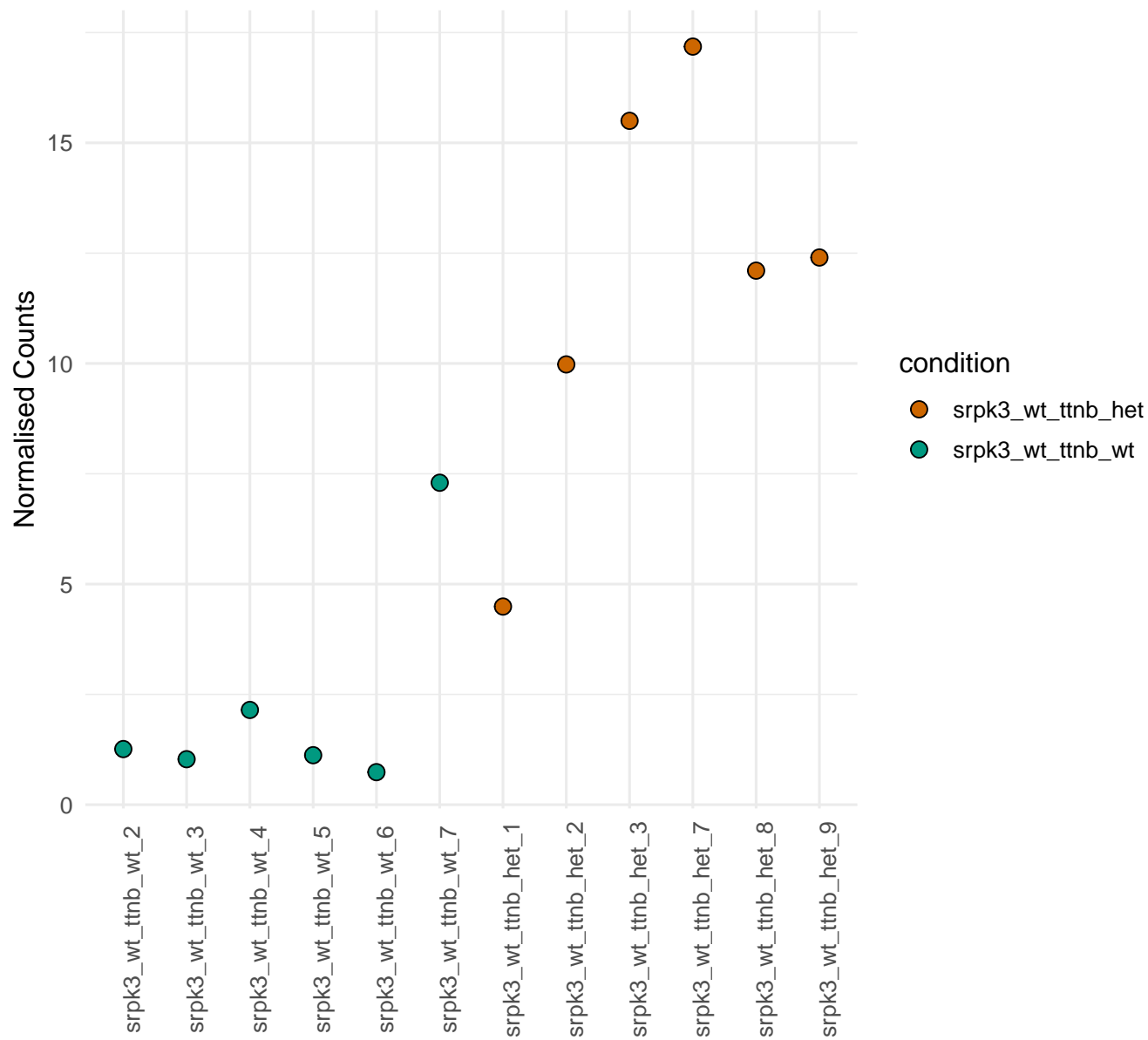
p = 0.0158



ENSDARG00000091558 / si:ch211-251f6.7

10:8051616-8053753

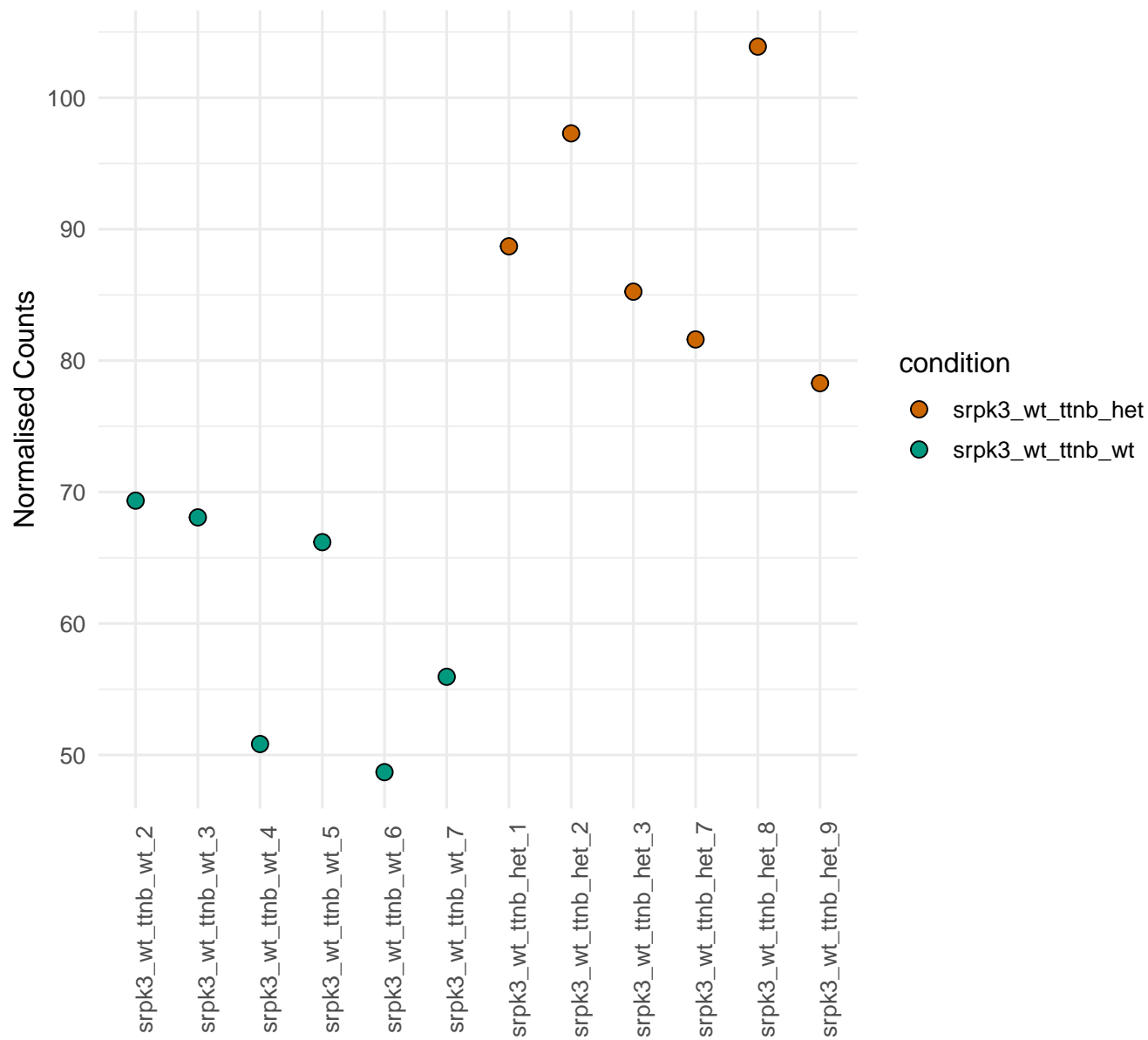
p = 0.0161



ENSDARG00000034207 / cx44.2

6:21001264-21028431

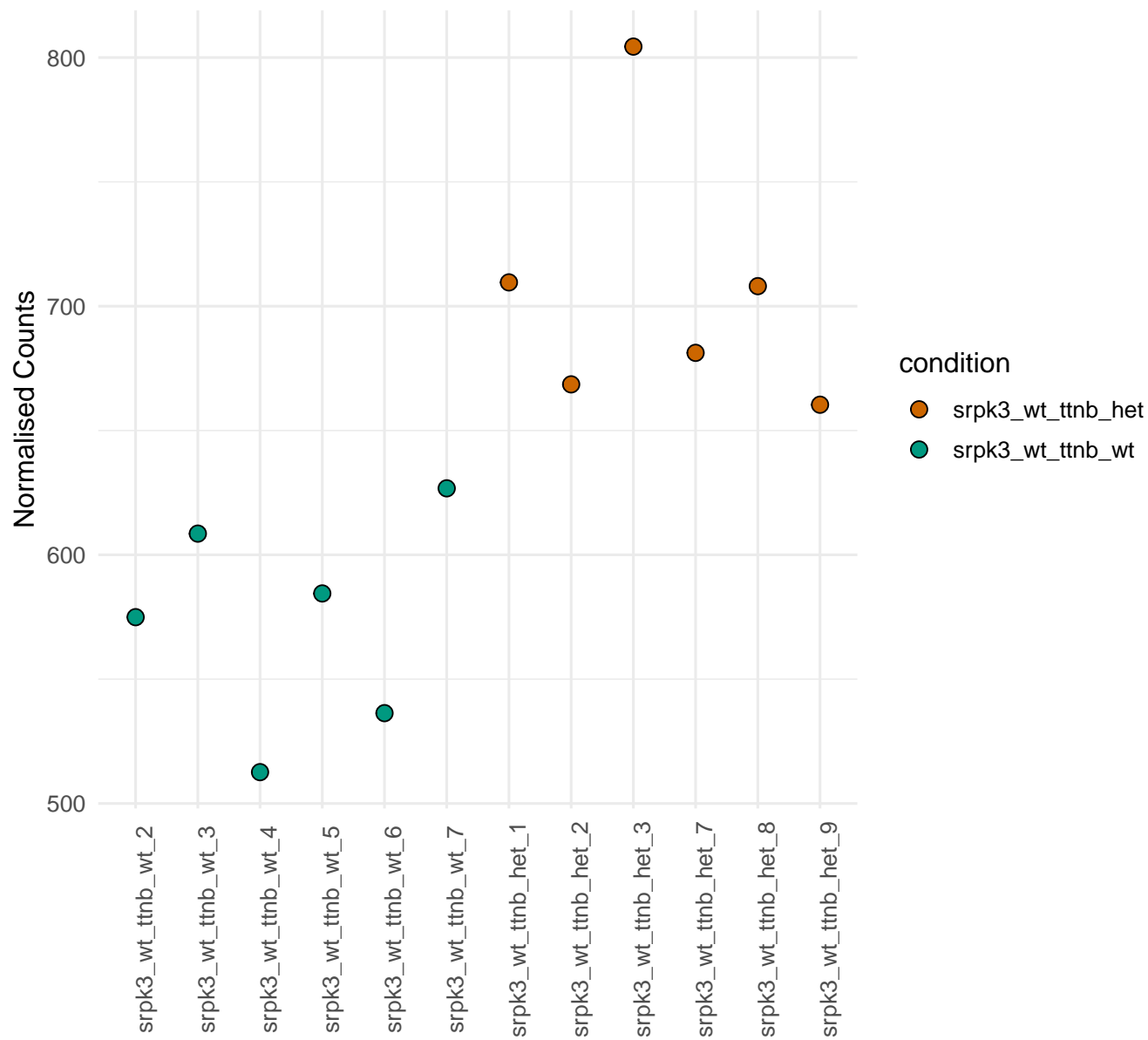
p = 0.0169



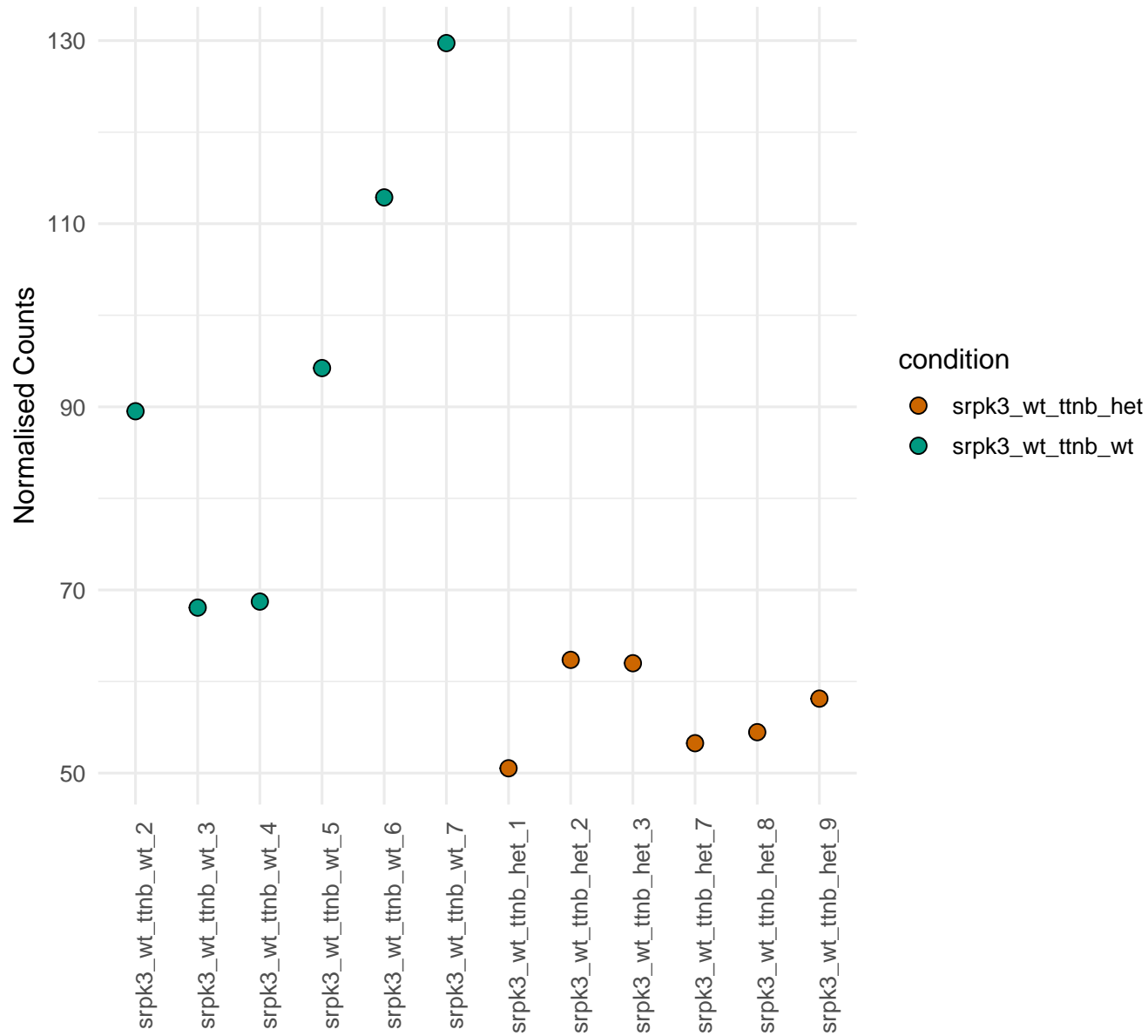
ENSDARG00000101334 / ctsc

15:43604032-43625549

p = 0.017



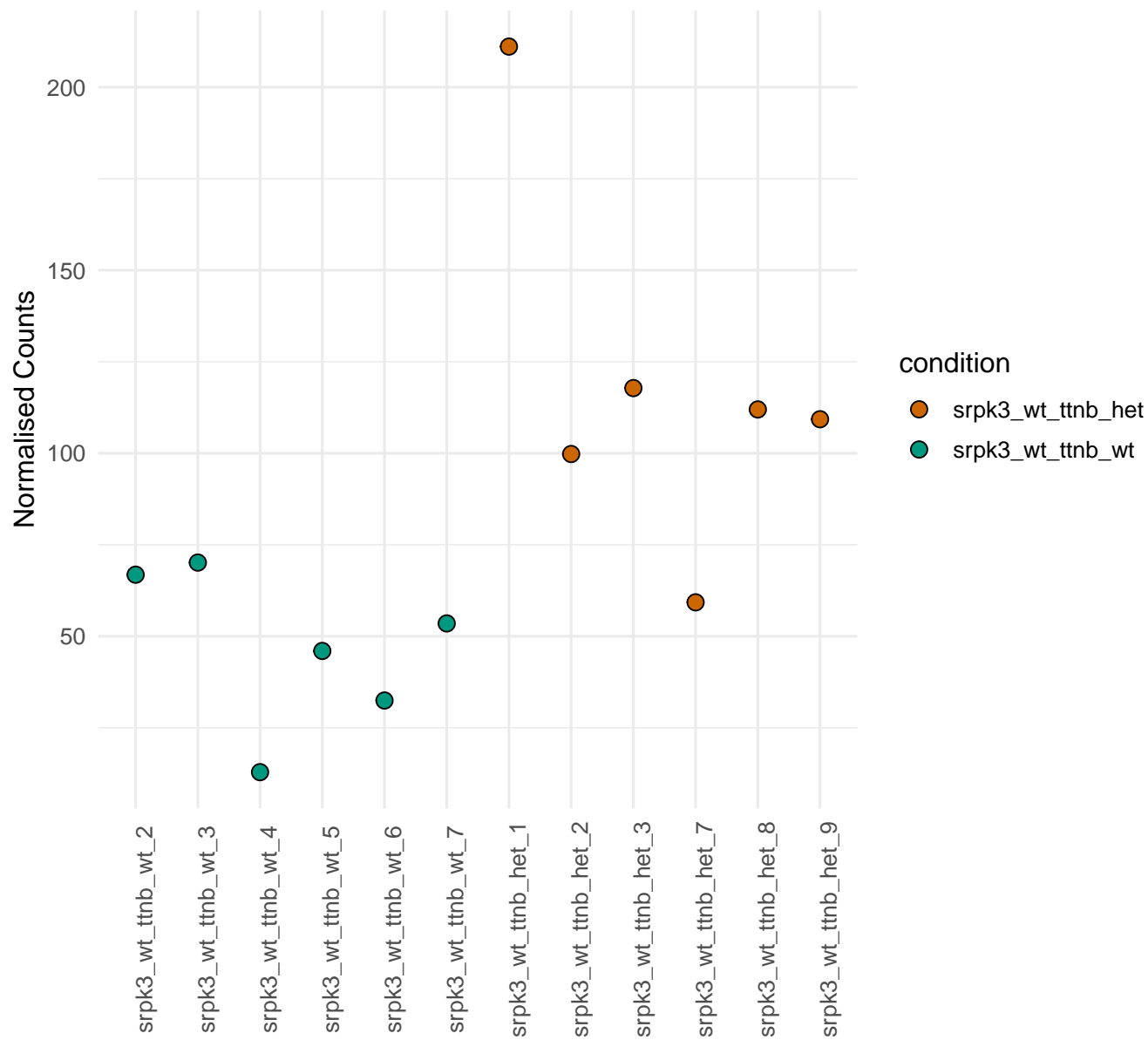
ENSDARG00000097790 / si:dkey-234i14.6
25:37268900-37277392
p = 0.017



ENSDARG00000092719 / AL954655.2

12:46264190-46282243

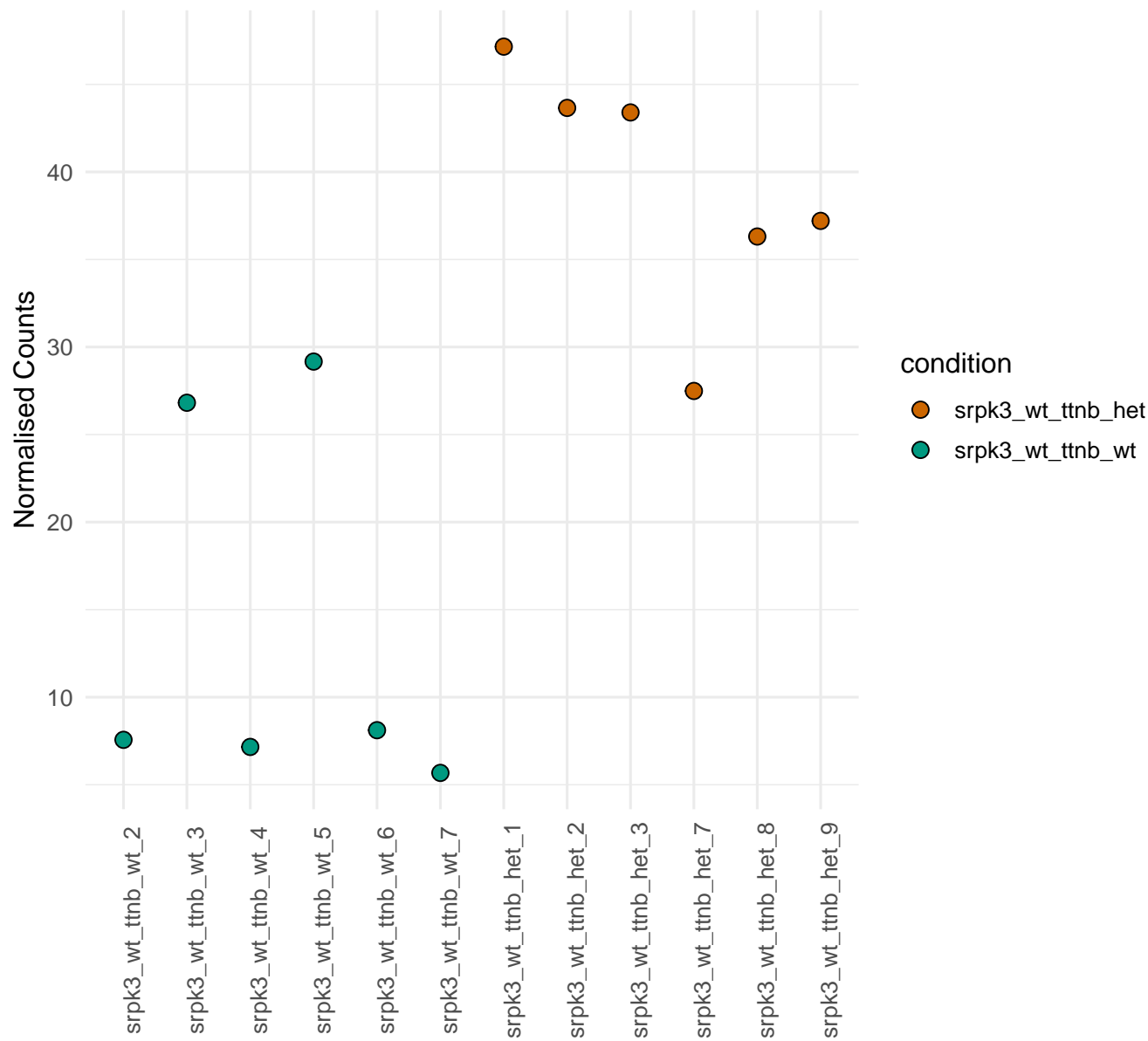
p = 0.0191



ENSDARG00000095462 / cela1.2

22:7472420-7476352

p = 0.0195

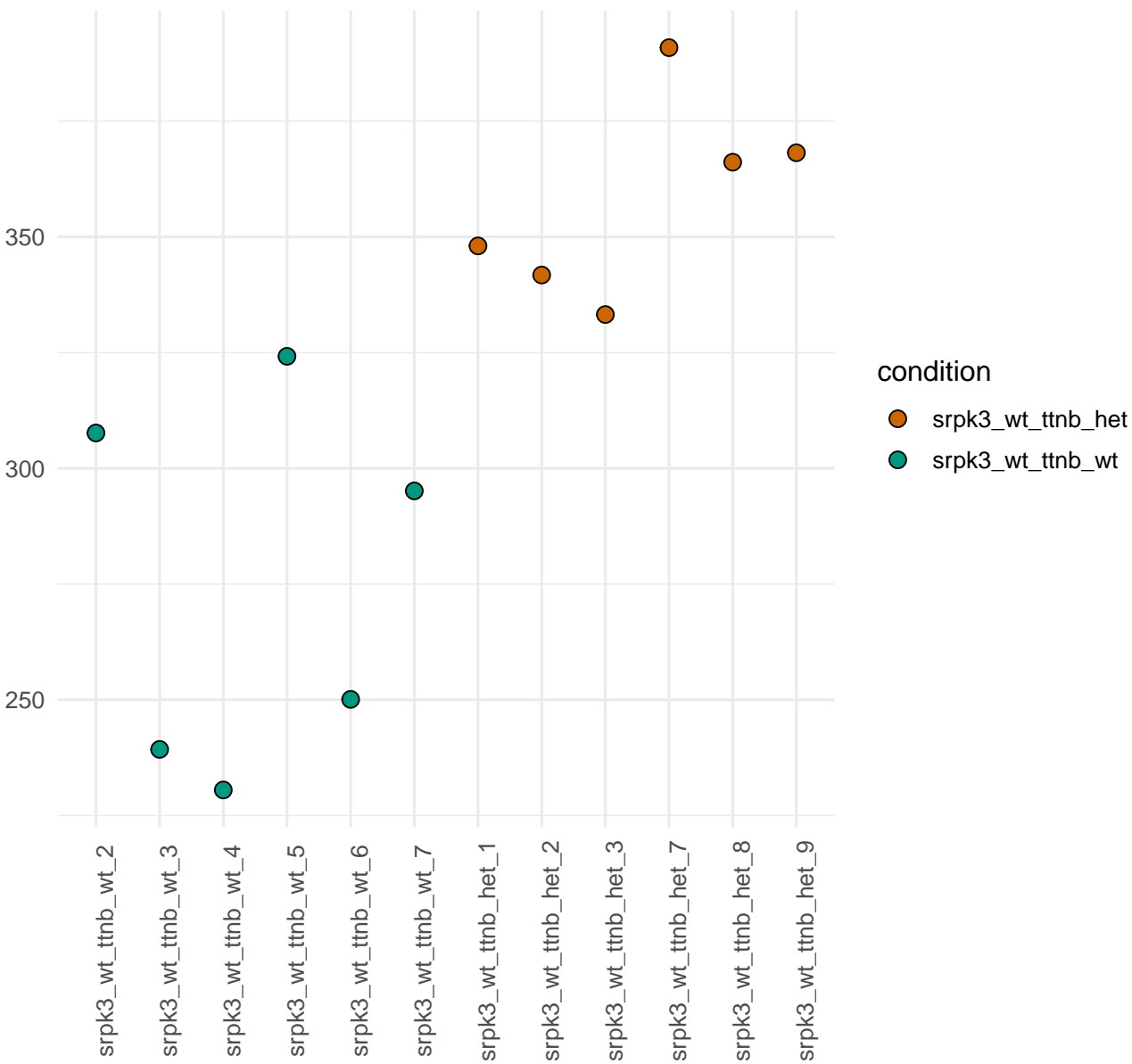


ENSDARG00000021433 / asmtl

9:34872733-34882516

p = 0.0218

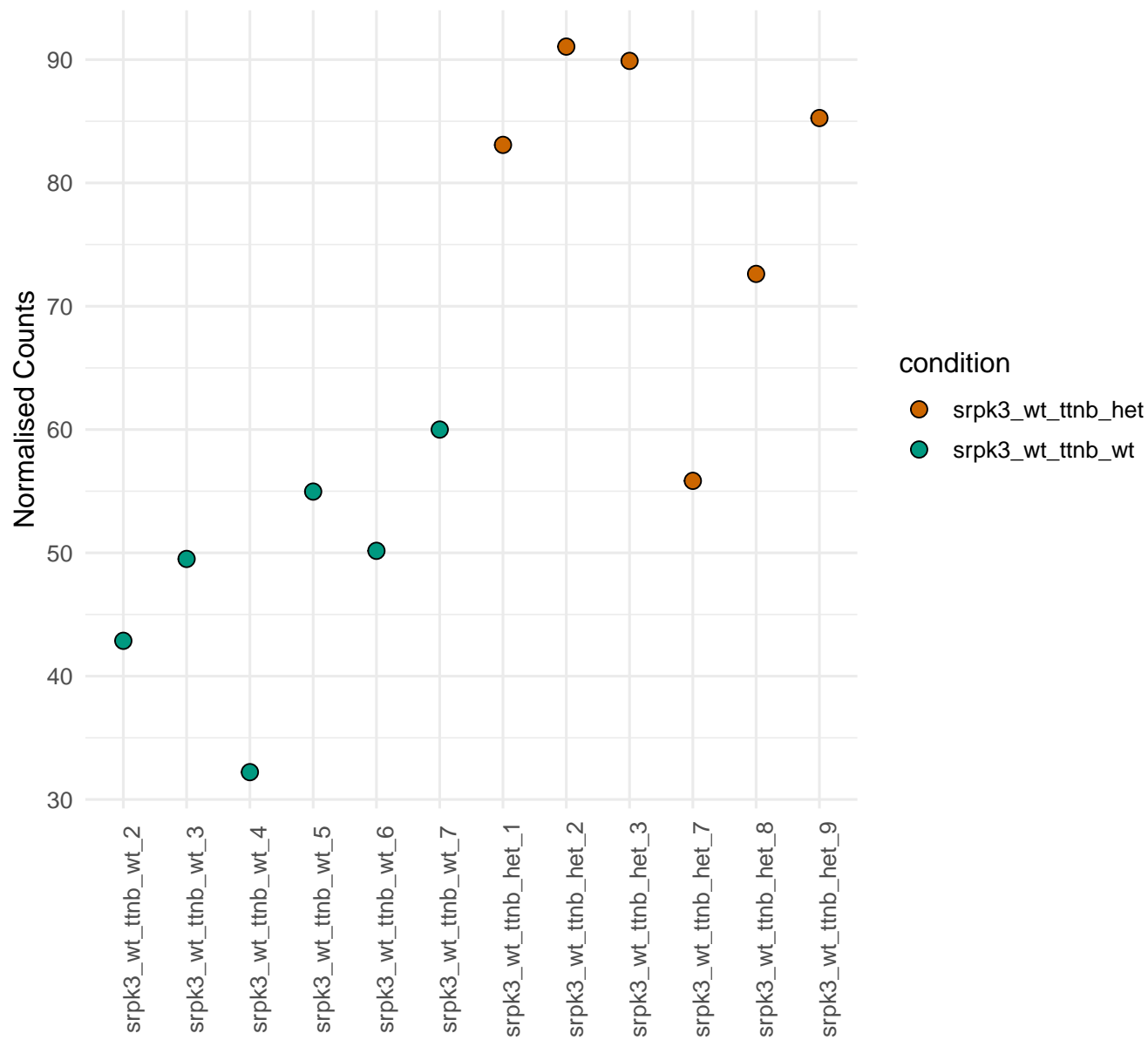
Normalised Counts



ENSDARG00000051819 / swap70a

7:67183718-67214972

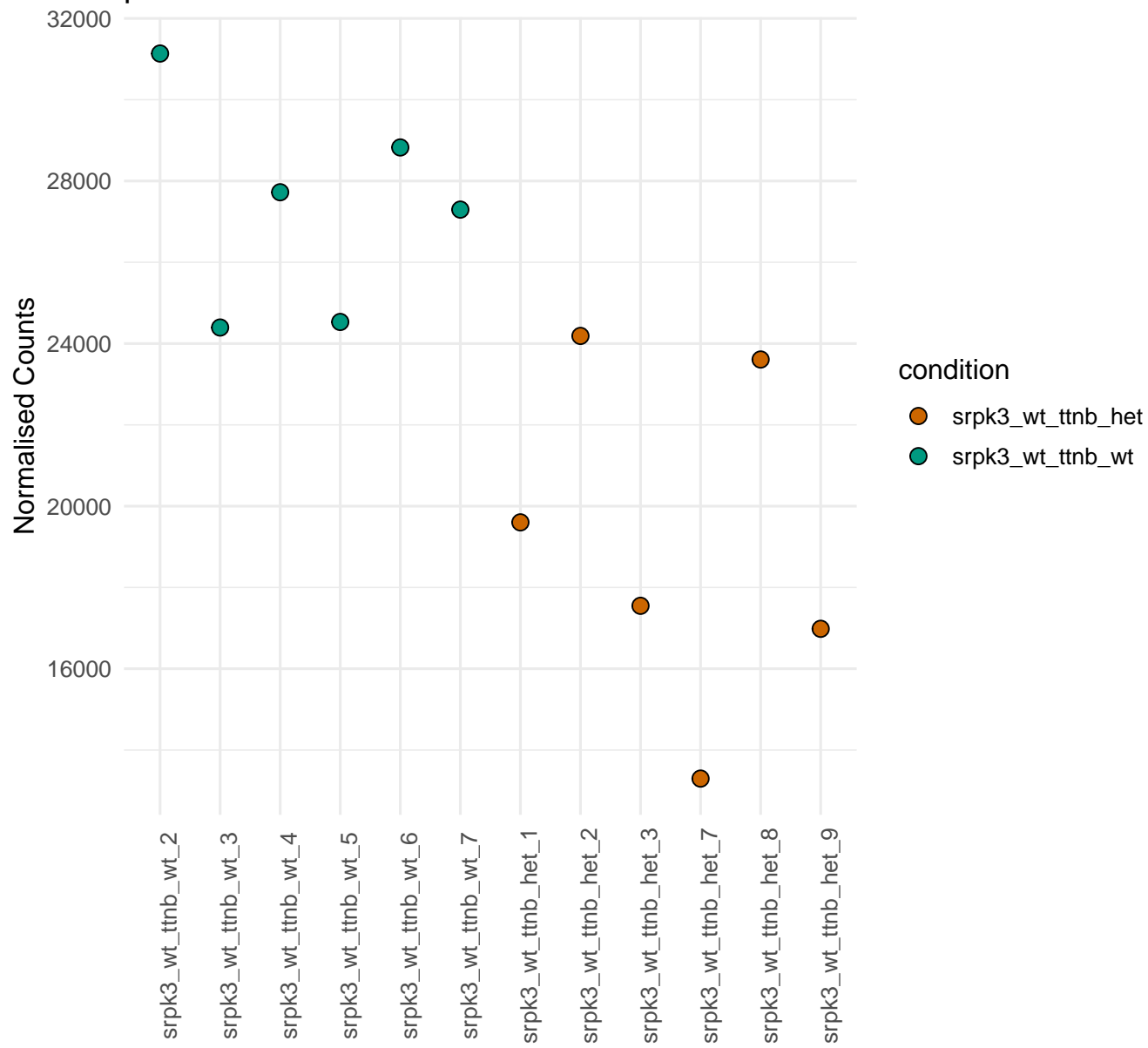
p = 0.022



ENSDARG00000000563 / ttn.1

9:42732992-42873700

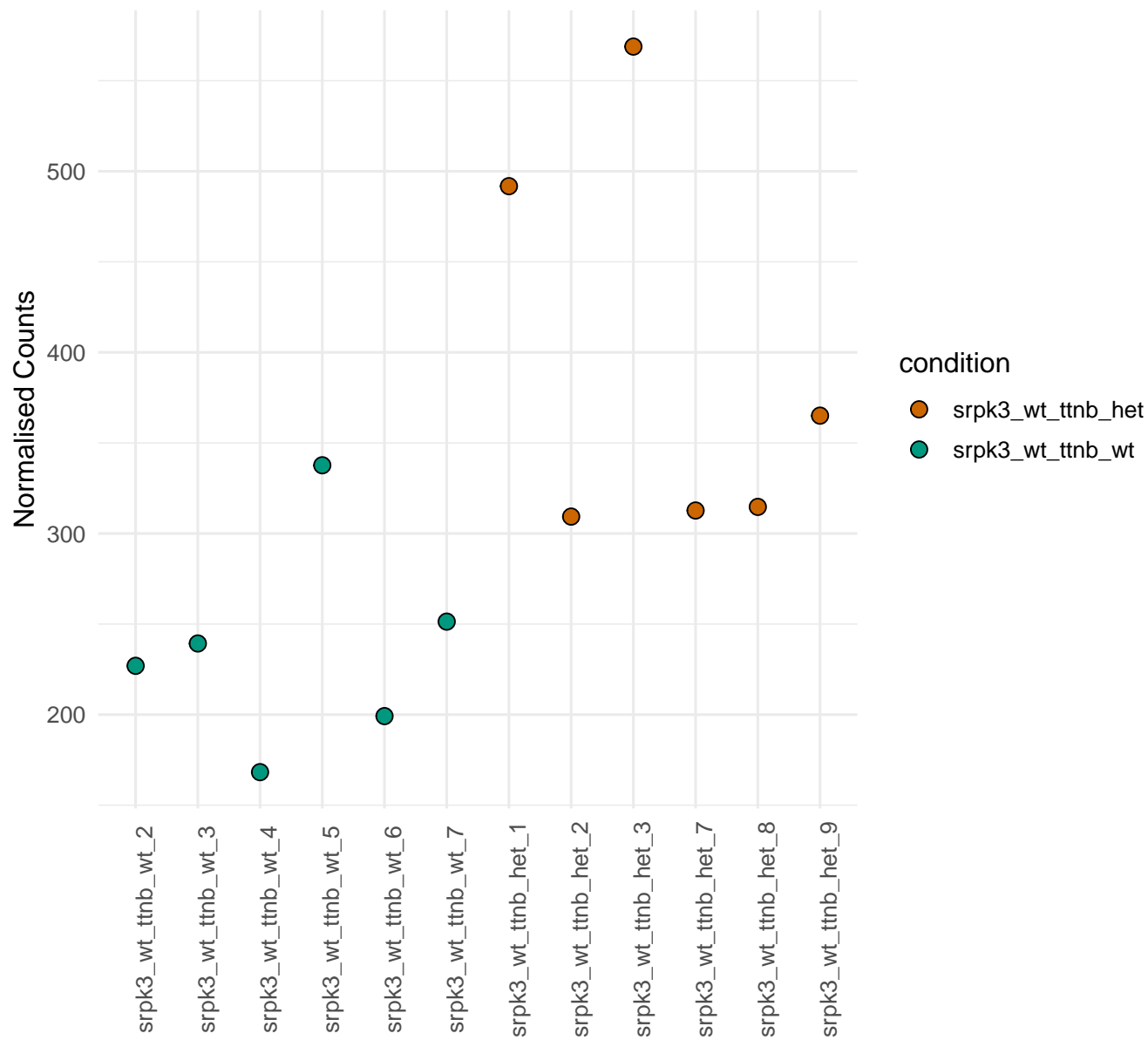
p = 0.0235



ENSDARG00000013771 / ctss2.2

16:29514473–29519977

p = 0.0235

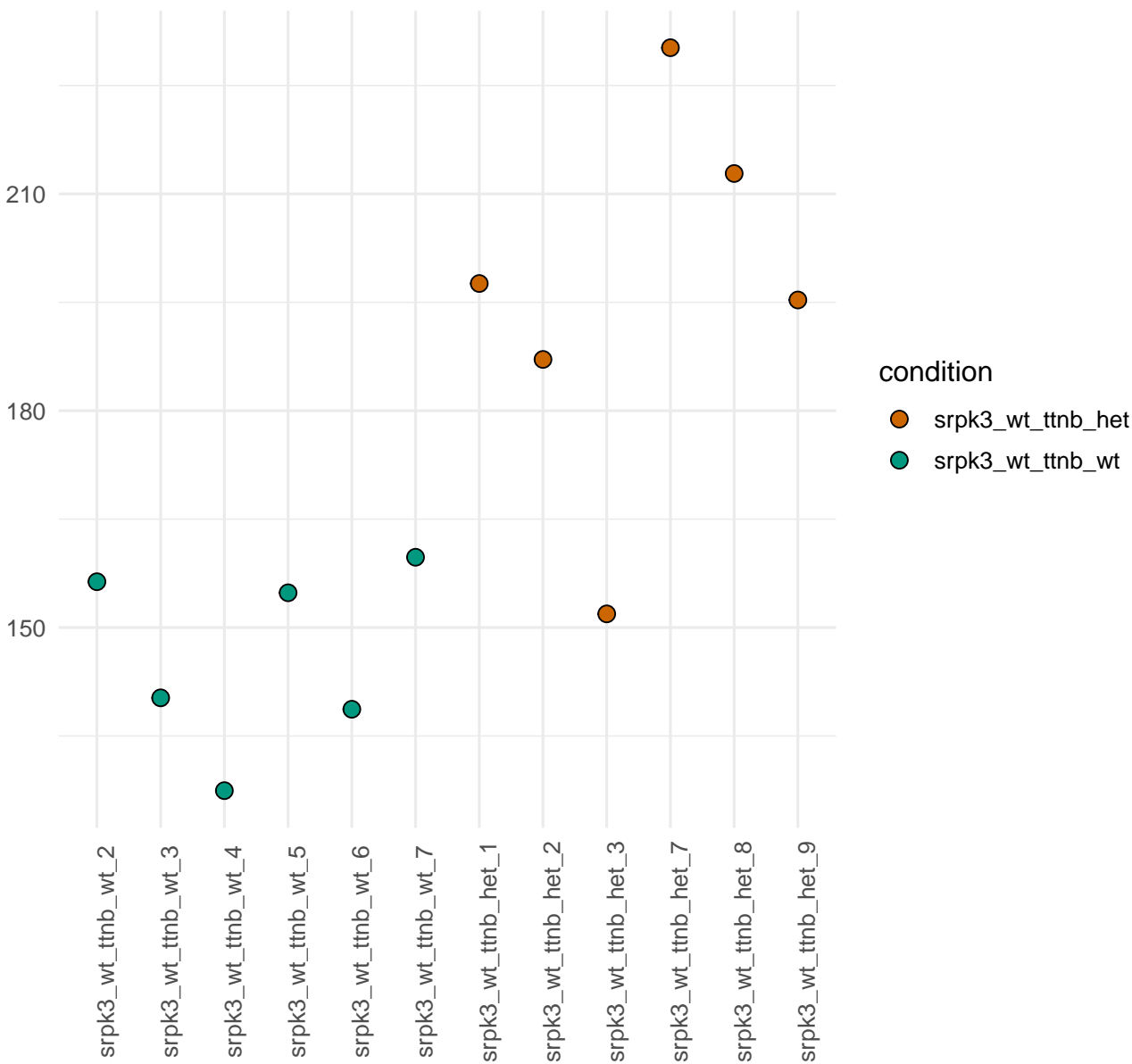


ENSDARG00000105068 / SMIM22

3:36424055-36425851

p = 0.0236

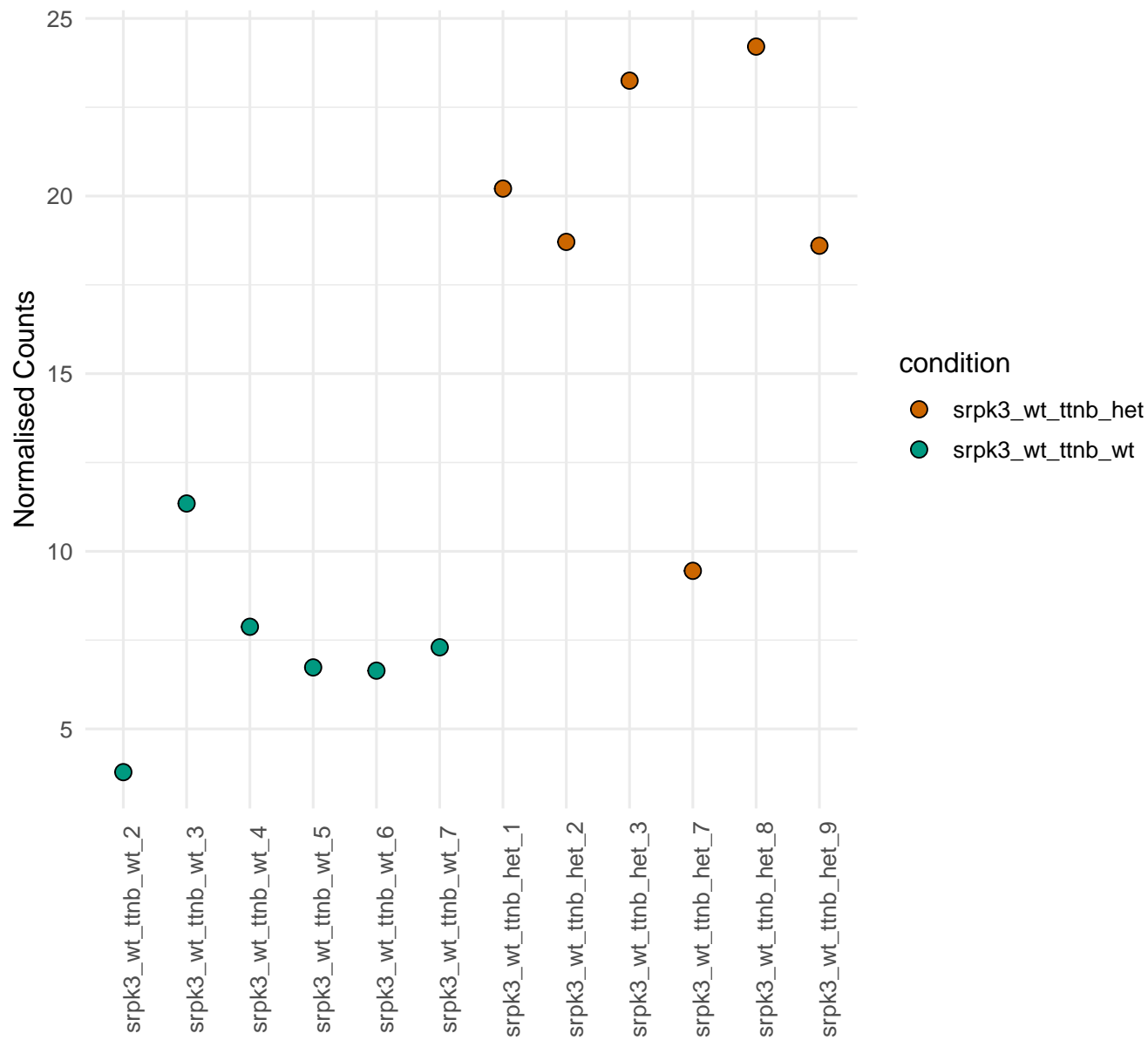
Normalised Counts



ENSDARG00000075229 / slc46a2

10:4924388-4934610

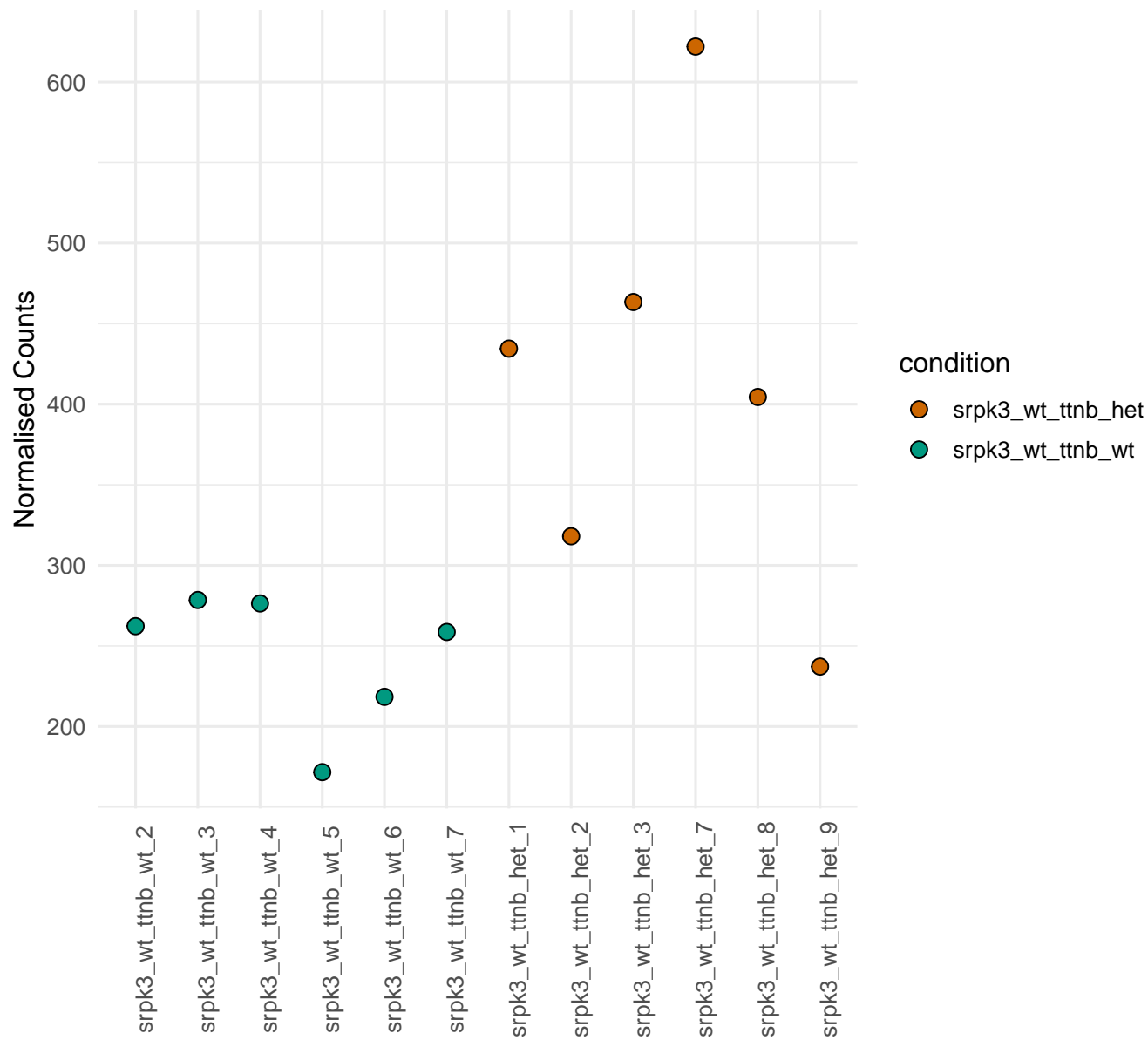
p = 0.0236



ENSDARG00000007344 / tcap

3:21240594-21242460

p = 0.0242

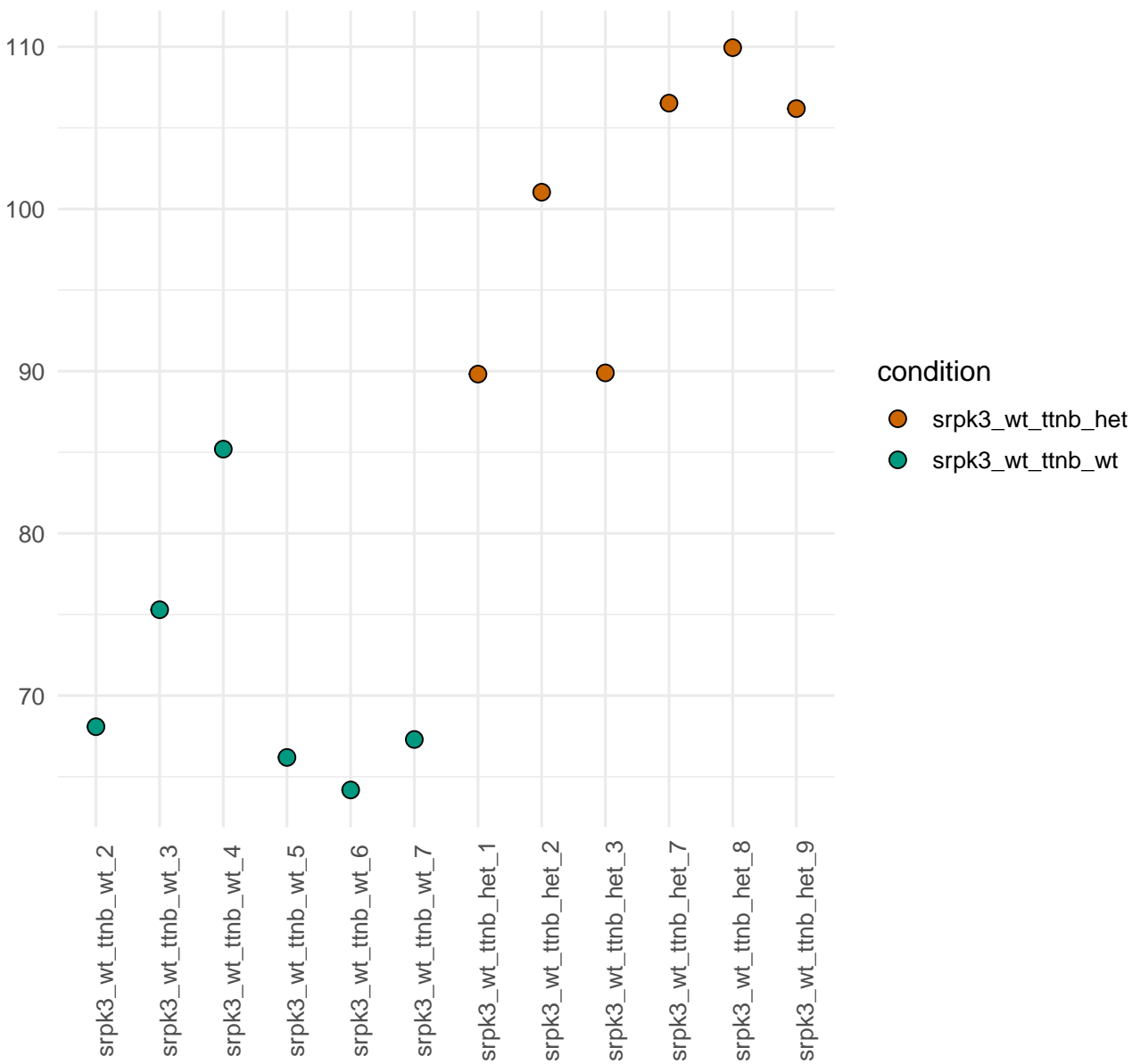


ENSDARG00000052387 / pou2f3

5:58550291-58602307

p = 0.0245

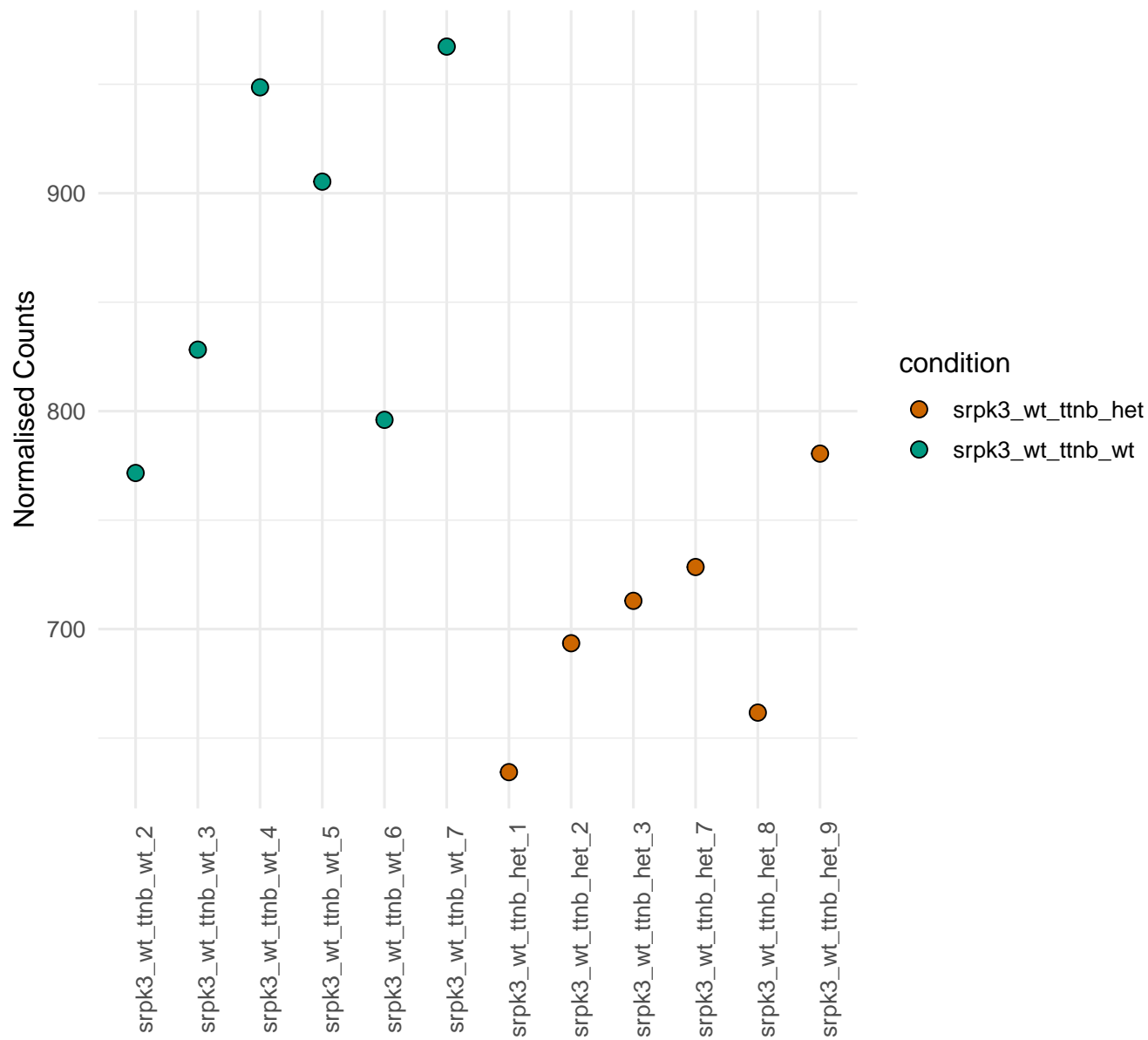
Normalised Counts



ENSDARG00000028676 / nuak1b

25:5935938-5963535

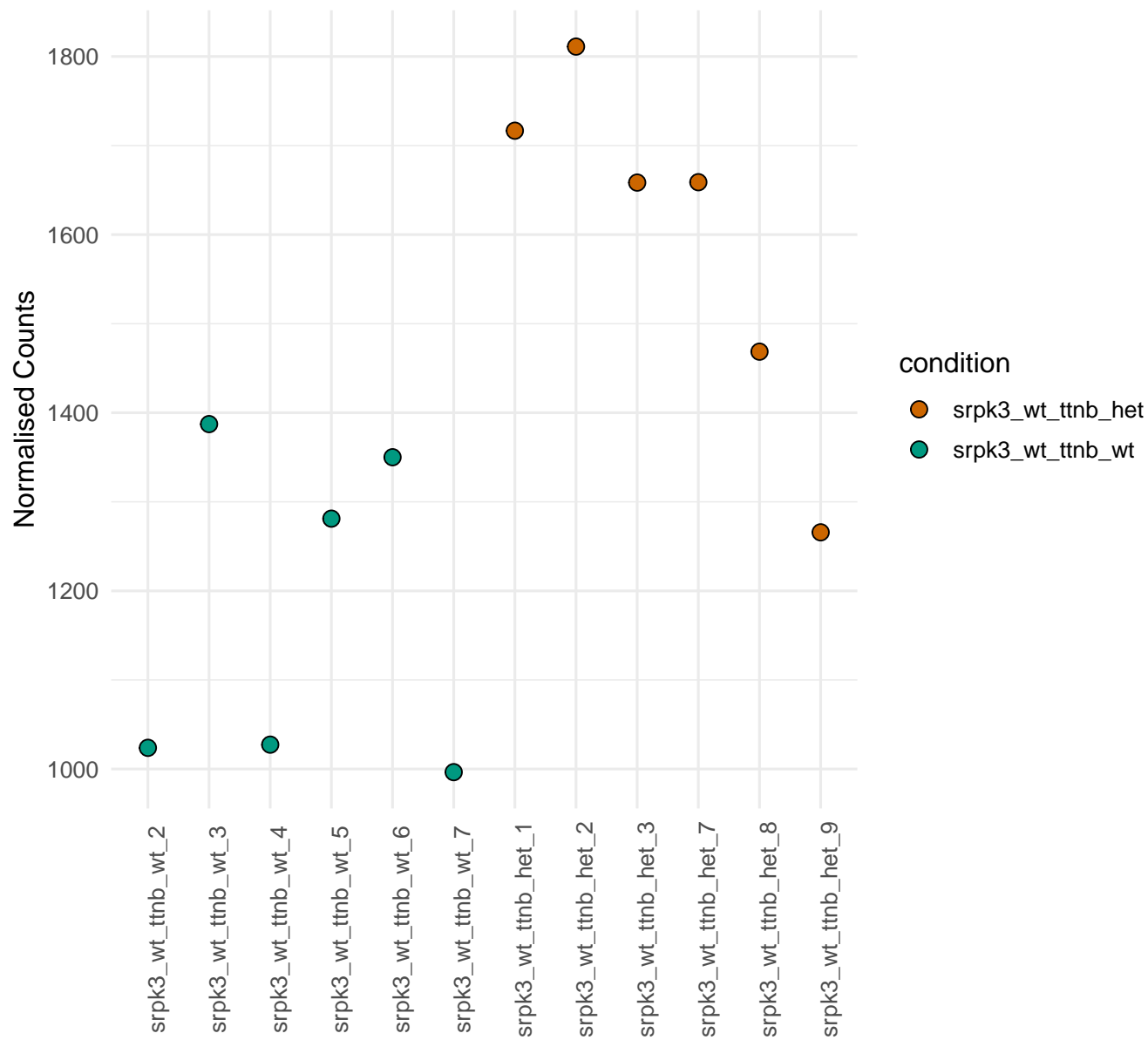
p = 0.0266



ENSDARG00000041623 / mt2

18:17534627-17535979

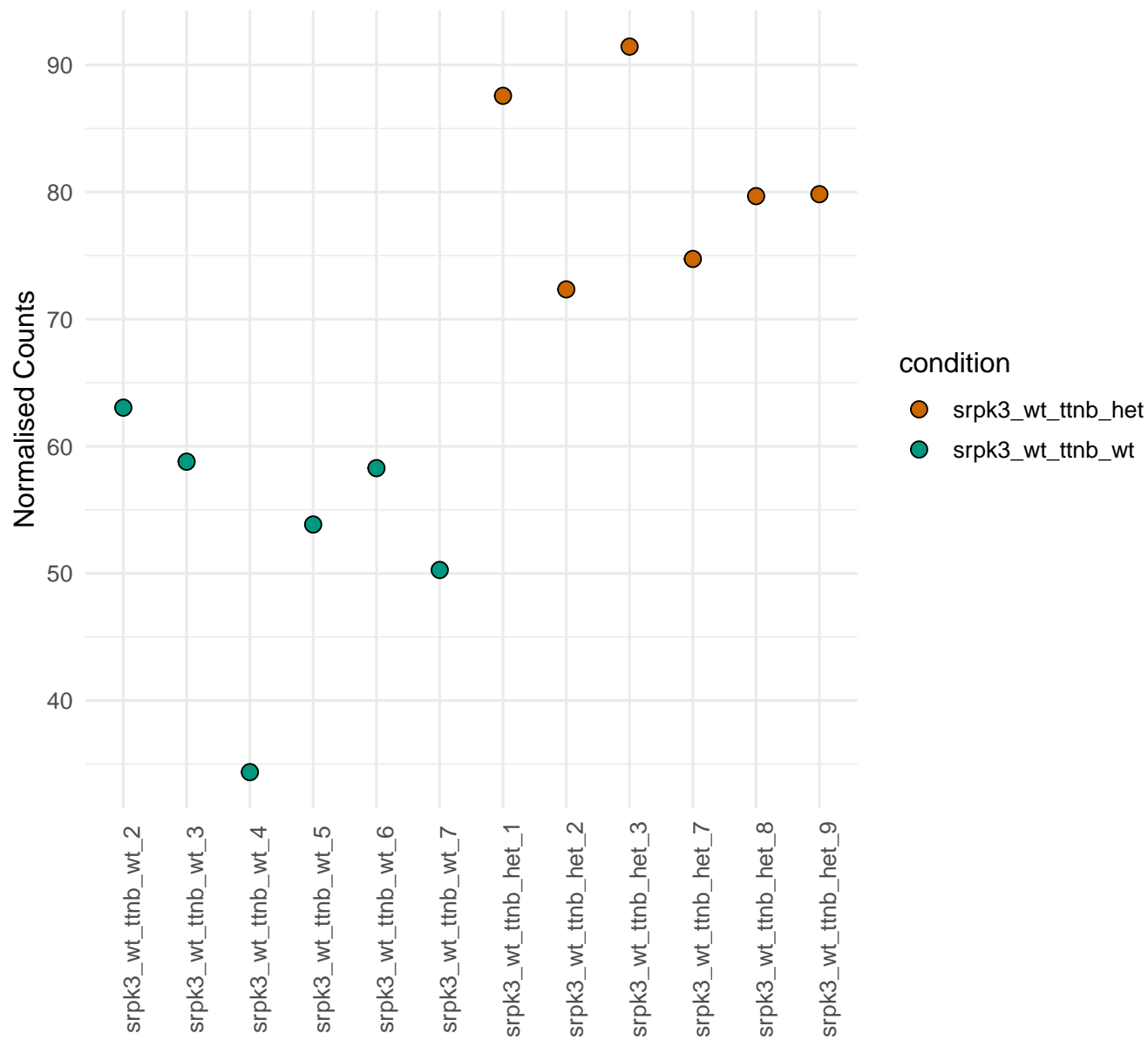
p = 0.0269



ENSDARG00000056324 / zgc:123295

3:21189766–21198744

p = 0.0269

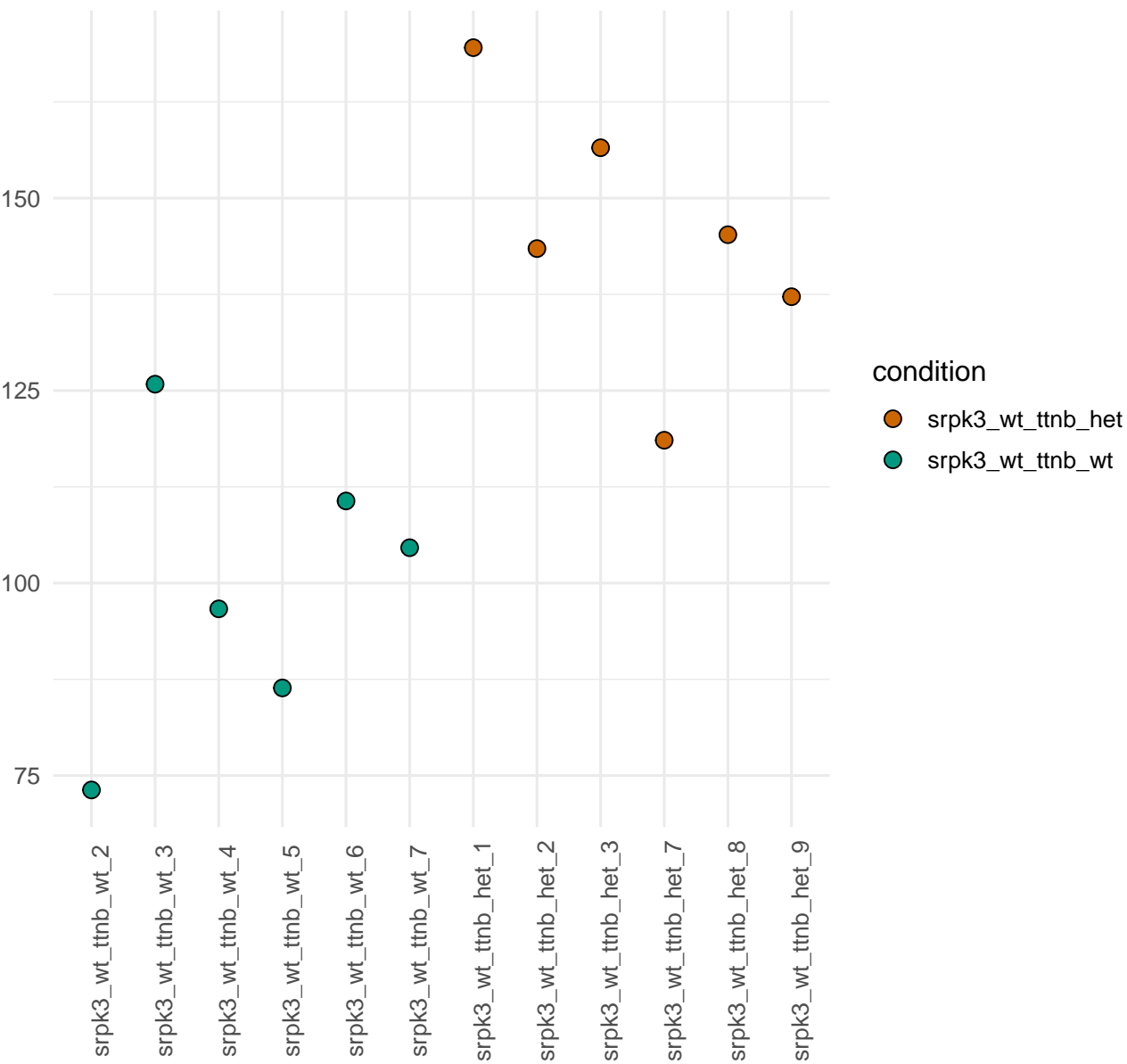


ENSDARG00000055290 / mpeg1.1

8:29710110-29713621

p = 0.0295

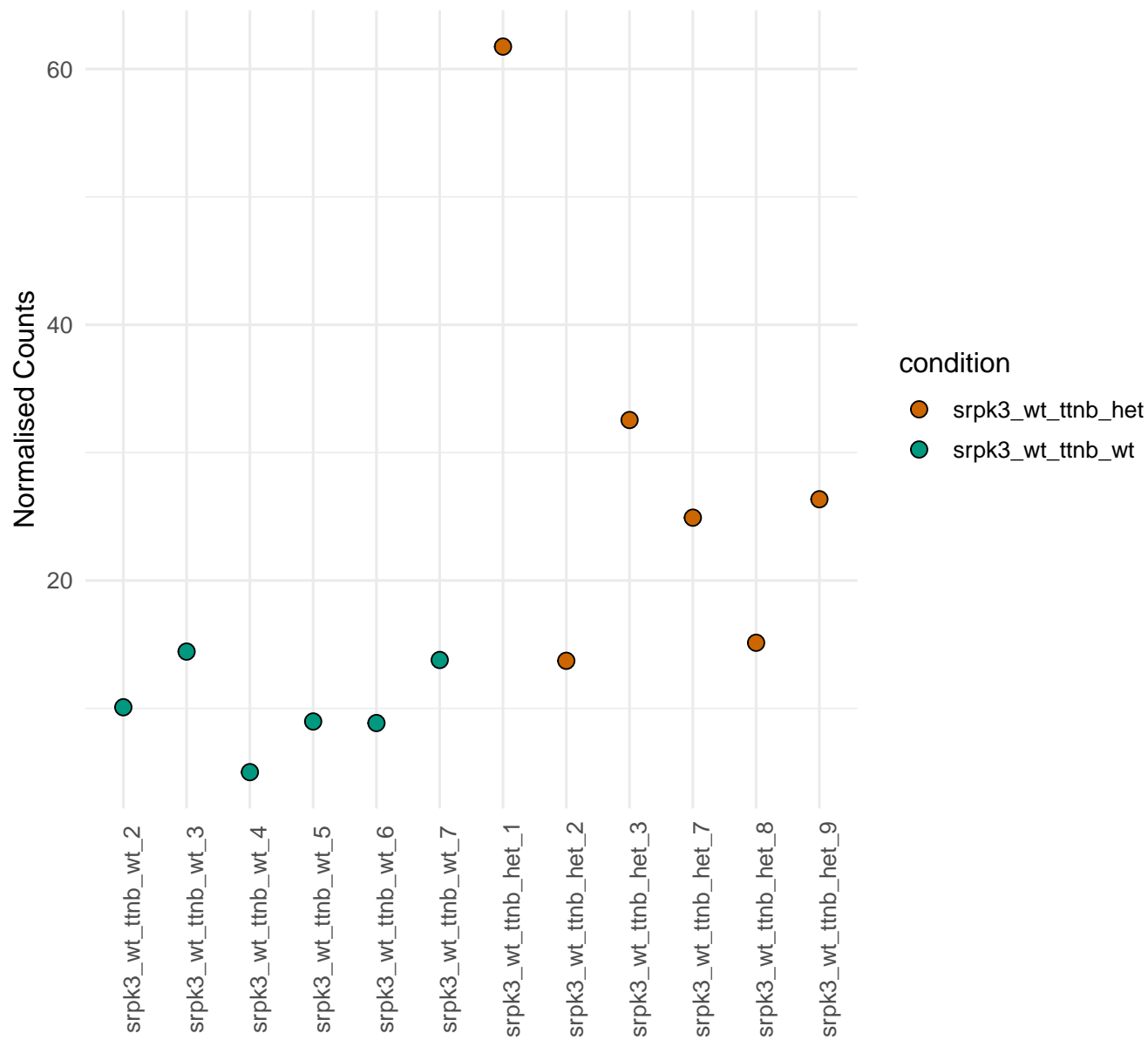
Normalised Counts



ENSDARG00000092714 / si:ch211-266a5.12

4:13499264-13502549

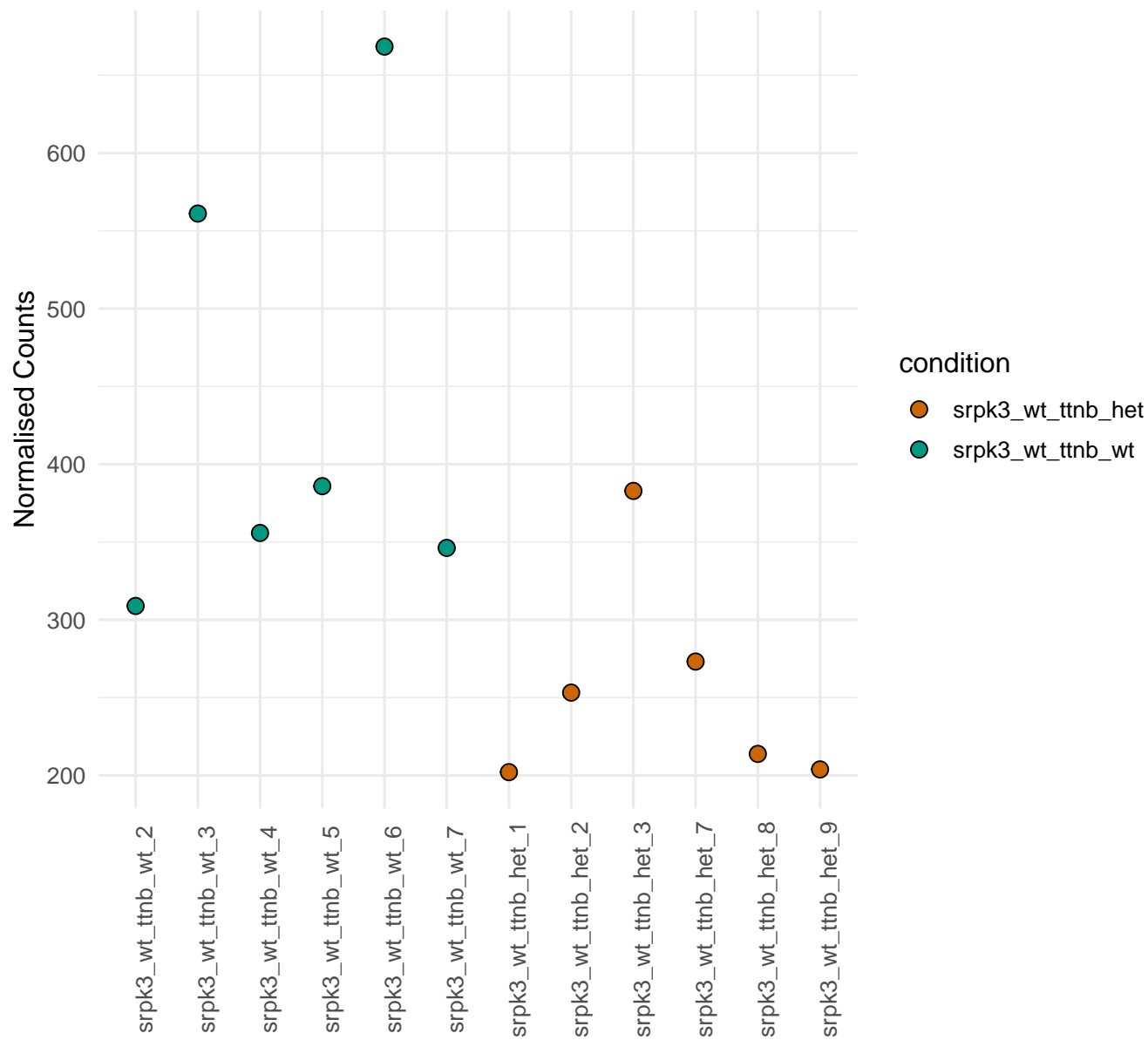
p = 0.0297



ENSDARG00000037894 / ezh1

3:36859701-36892651

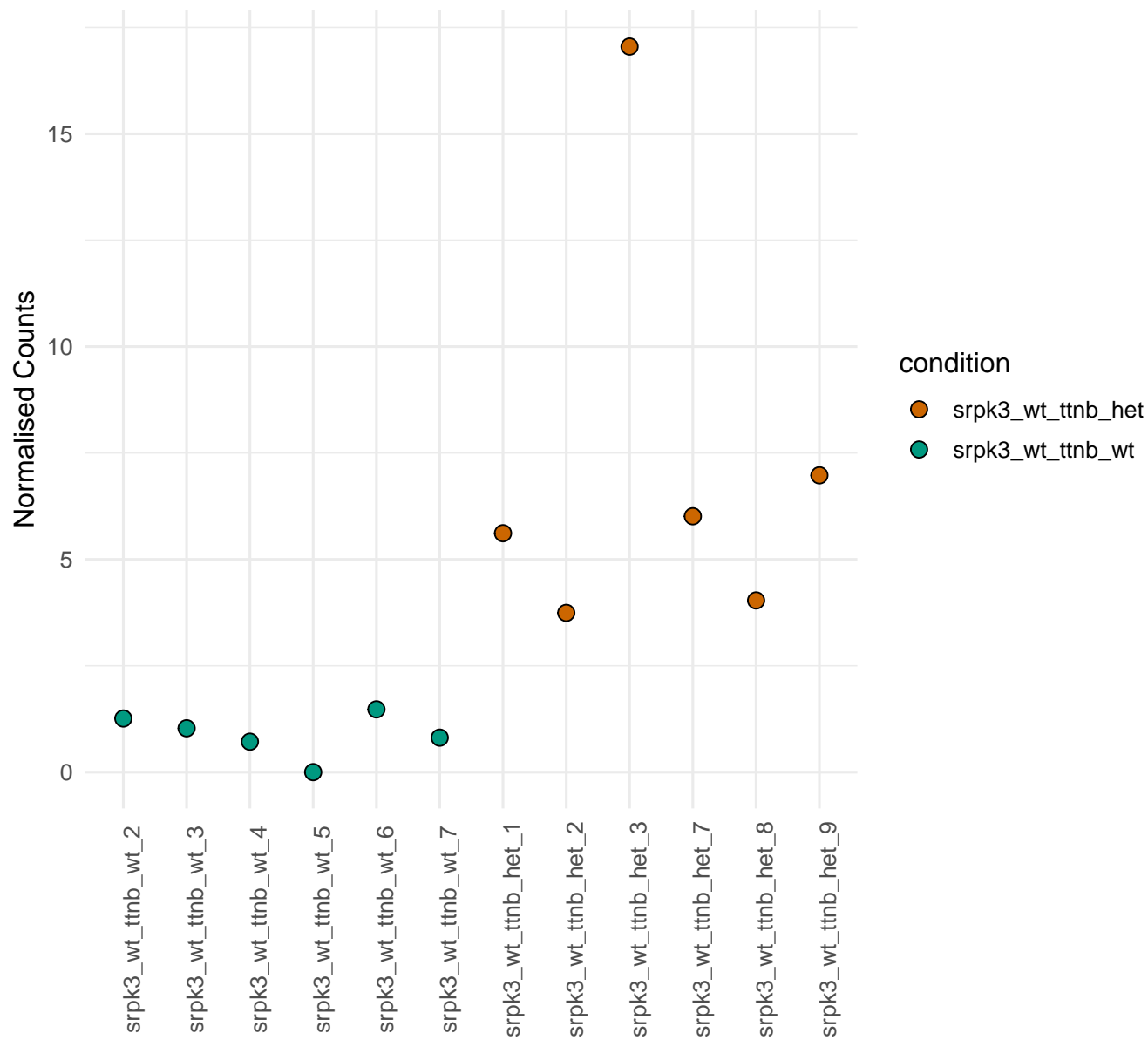
p = 0.0297



ENSDARG00000043085 / alox5b.1

15:942531-952891

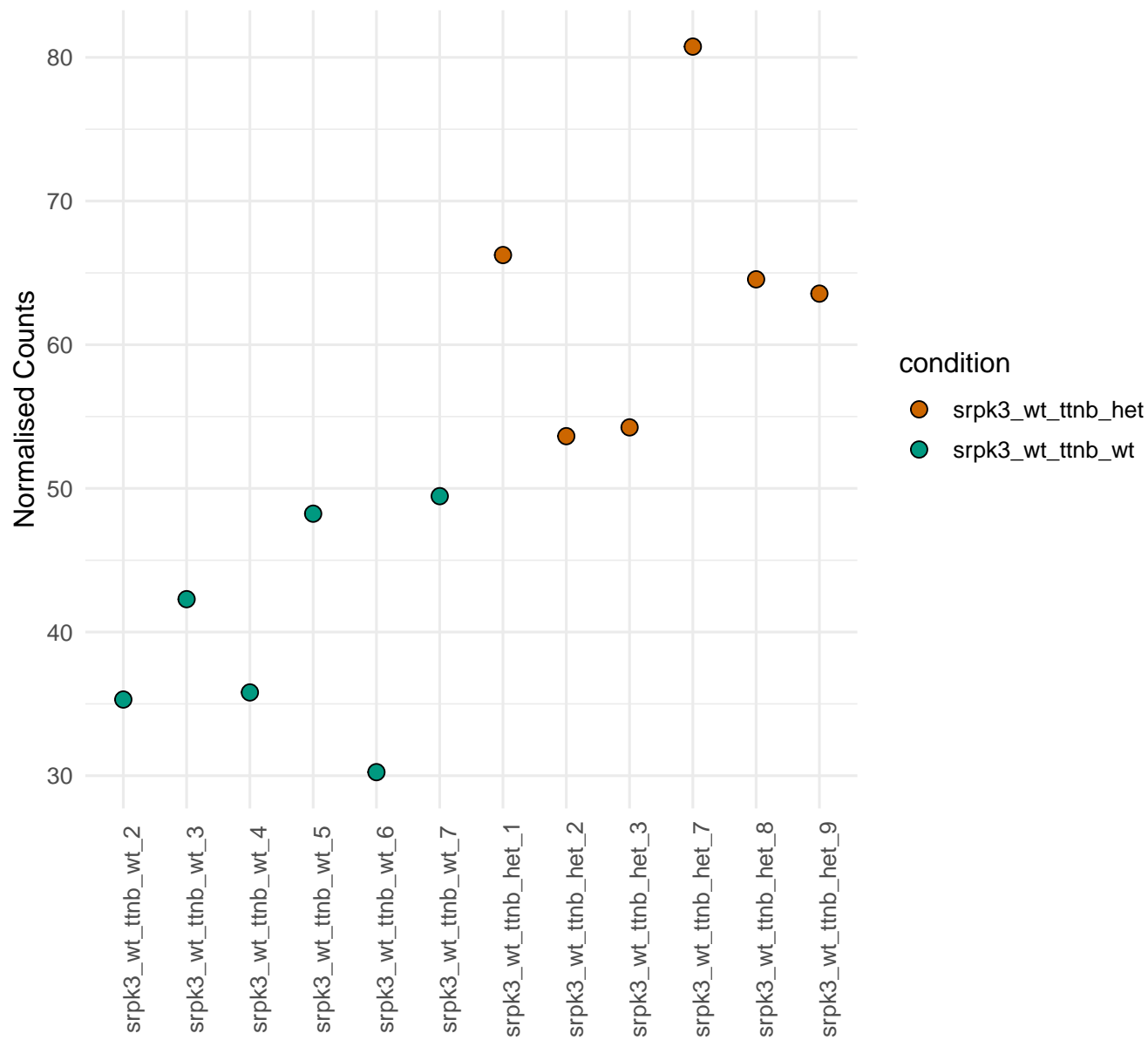
p = 0.0297



ENSDARG00000102929 / C18H19orf12

7:45992048–45993499

p = 0.0297



ENSDARG00000069548 / zgc:162780

9:28693592-28696999

p = 0.0305

Normalised Counts

condition

● srpk3_wt_ttnb_het

● srpk3_wt_ttnb_wt

srpk3_wt_ttnb_wt_2

srpk3_wt_ttnb_wt_3

srpk3_wt_ttnb_wt_4

srpk3_wt_ttnb_wt_5

srpk3_wt_ttnb_wt_6

srpk3_wt_ttnb_wt_7

srpk3_wt_ttnb_het_1

srpk3_wt_ttnb_het_2

srpk3_wt_ttnb_het_3

srpk3_wt_ttnb_het_7

srpk3_wt_ttnb_het_8

srpk3_wt_ttnb_het_9

150

125

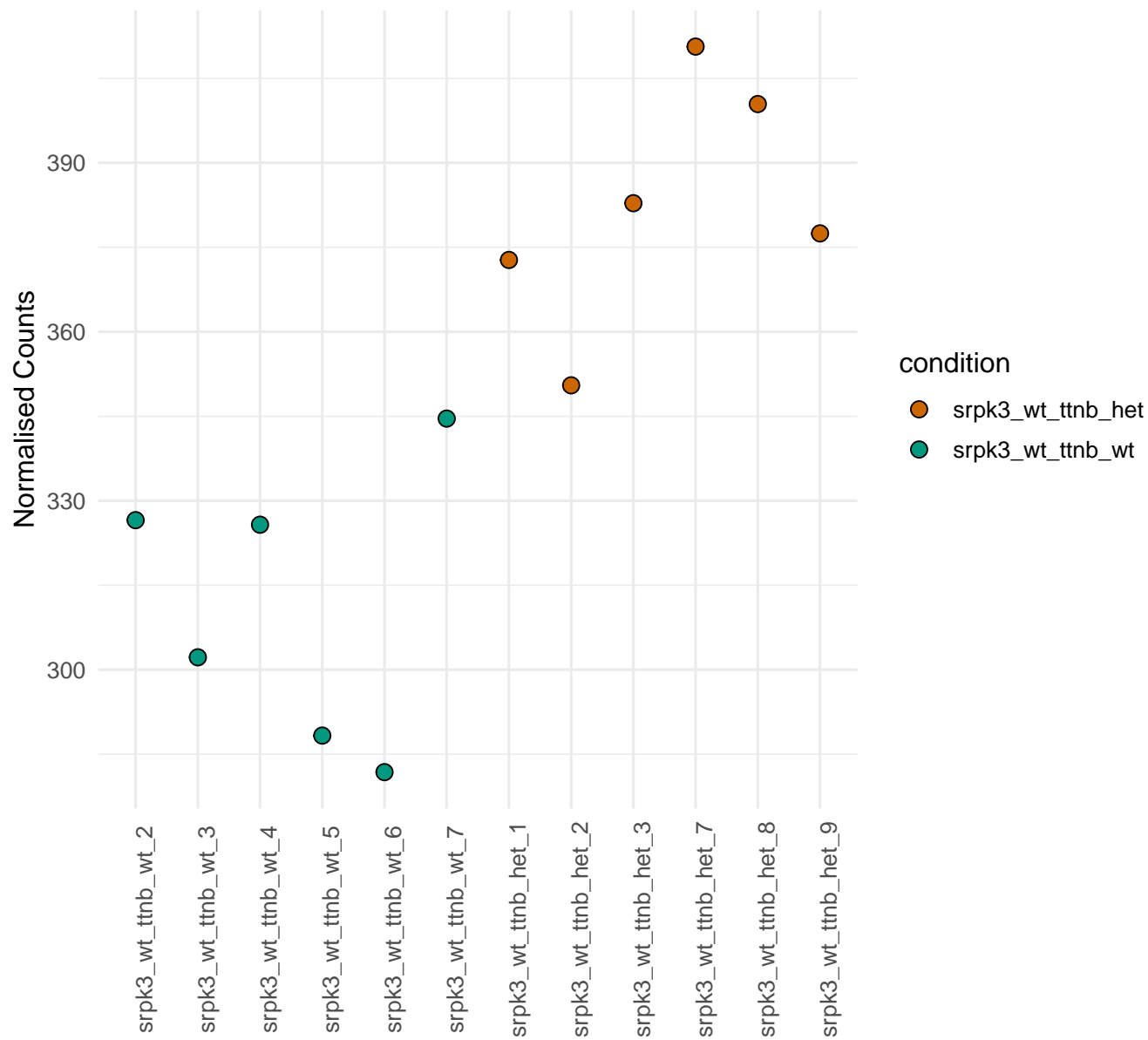
100

75

ENSDARG00000020623 / baxa

3:37776489-37785873

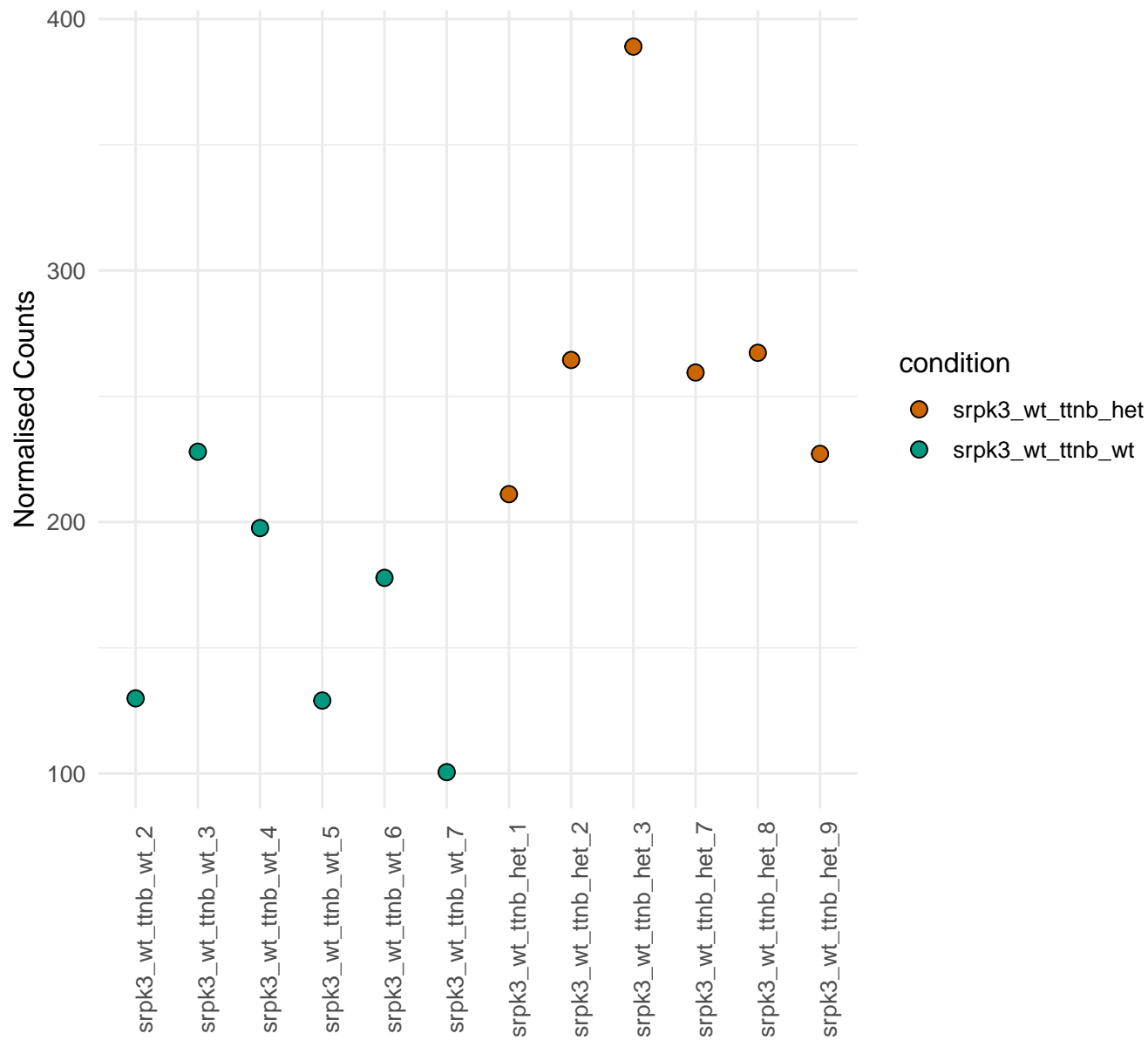
p = 0.032



ENSDARG00000090352 / CR855311.1

16:31623975–31628687

p = 0.0329

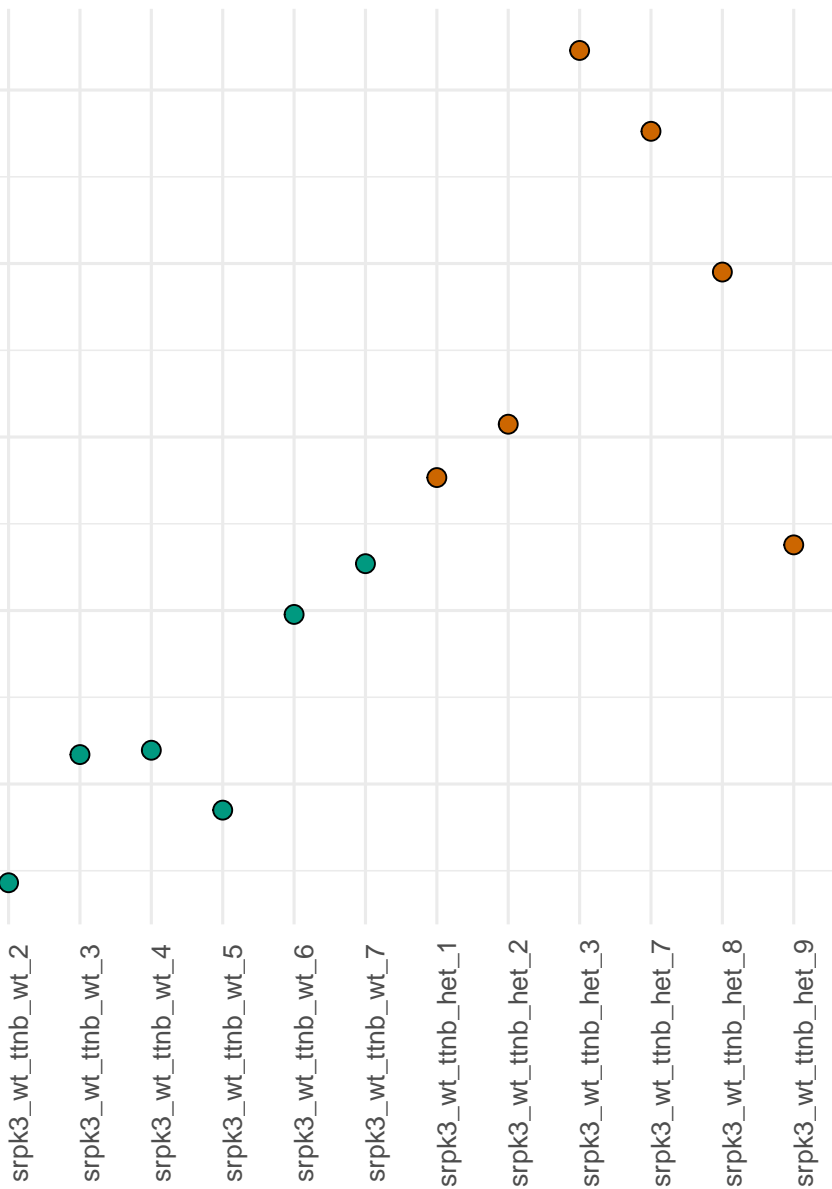


ENSDARG00000003017 / ube2a1
9:8968702-8972763
p = 0.0329

Normalised Counts

condition

- srpk3_wt_ttnb_het
- srpk3_wt_ttnb_wt

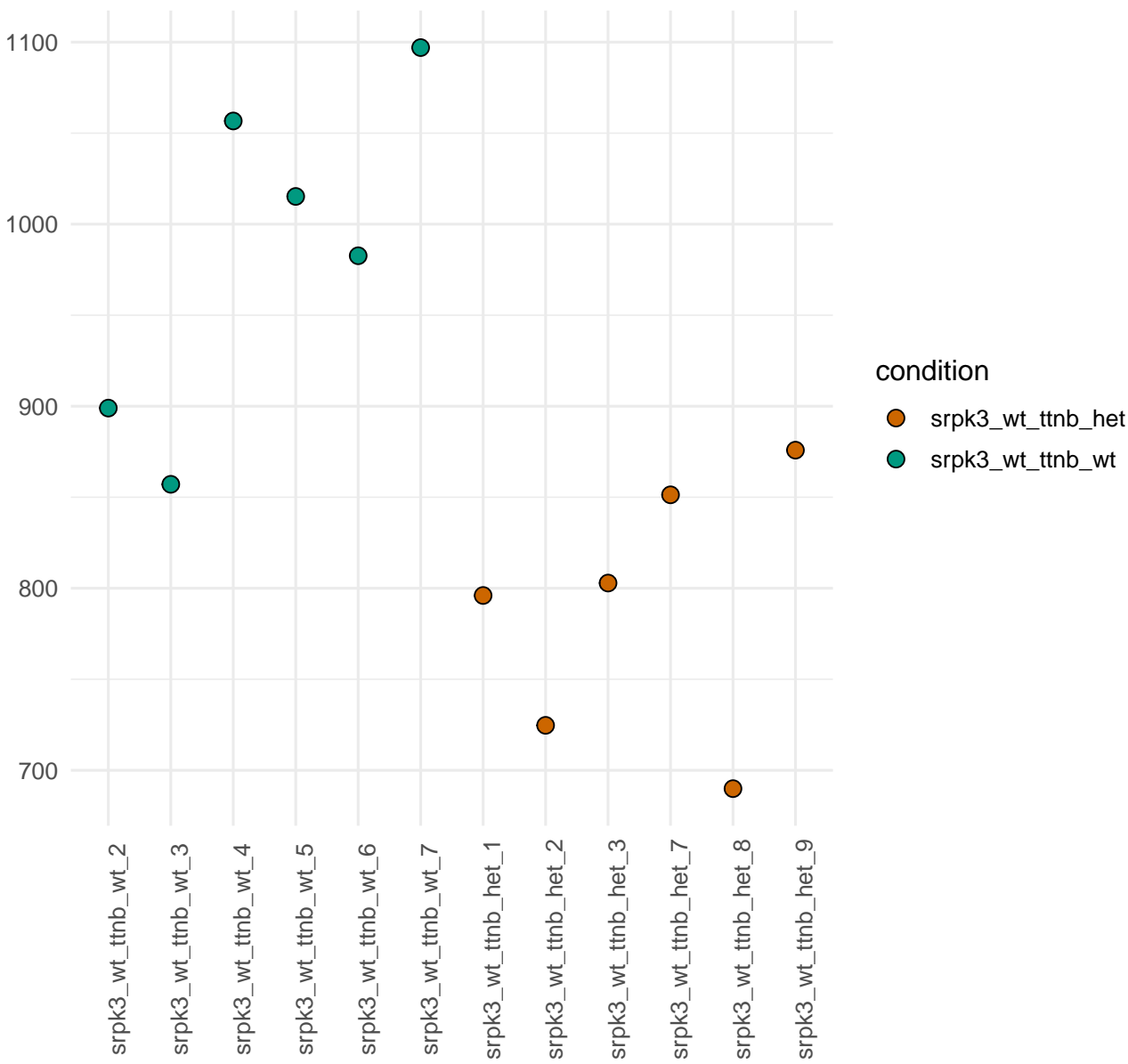


ENSDARG00000091834 / si:ch211-198m17.1

3:38705425-38745598

p = 0.0342

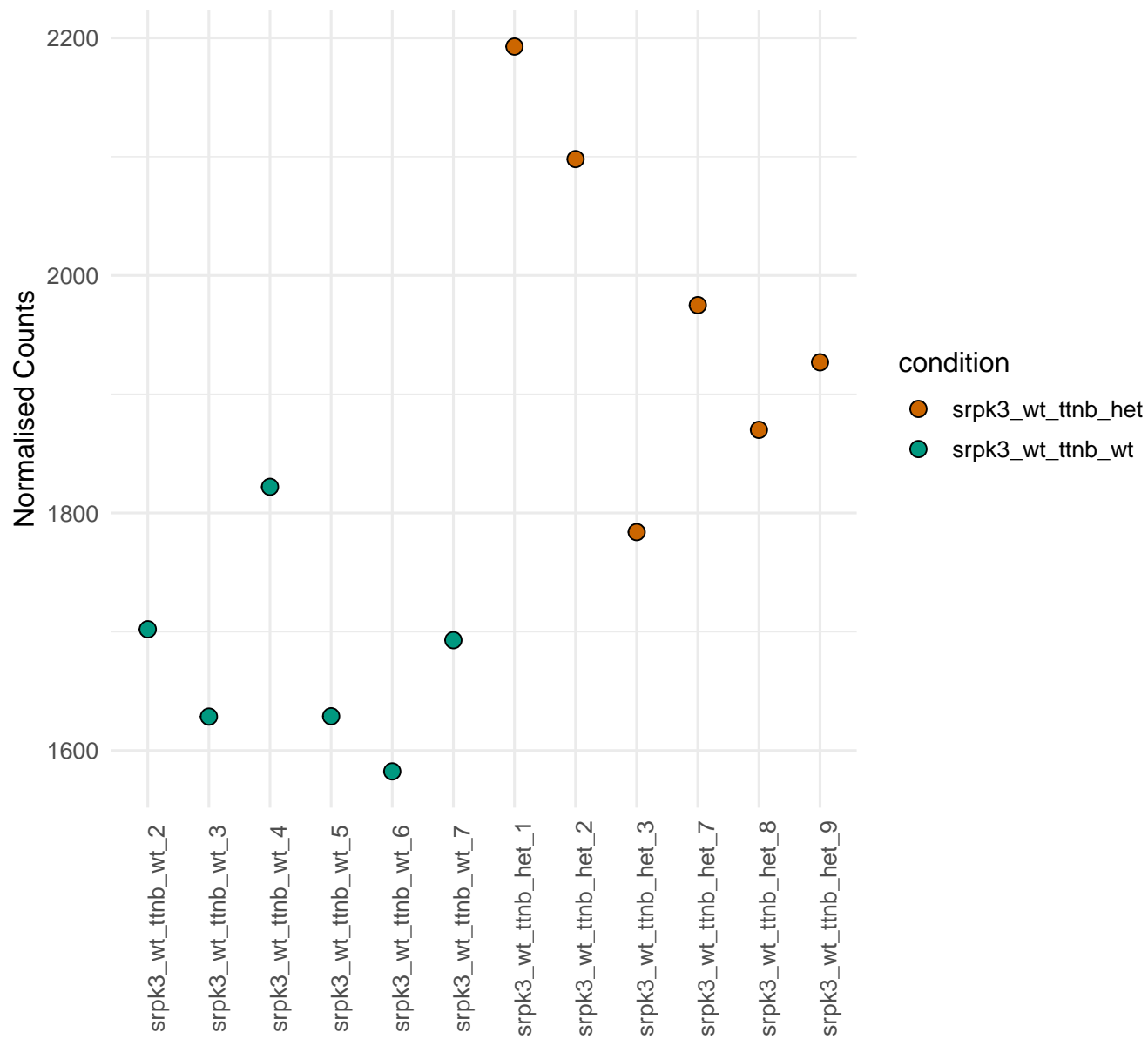
Normalised Counts



ENSDARG00000076128 / prkar1aa

3:36262593–36272670

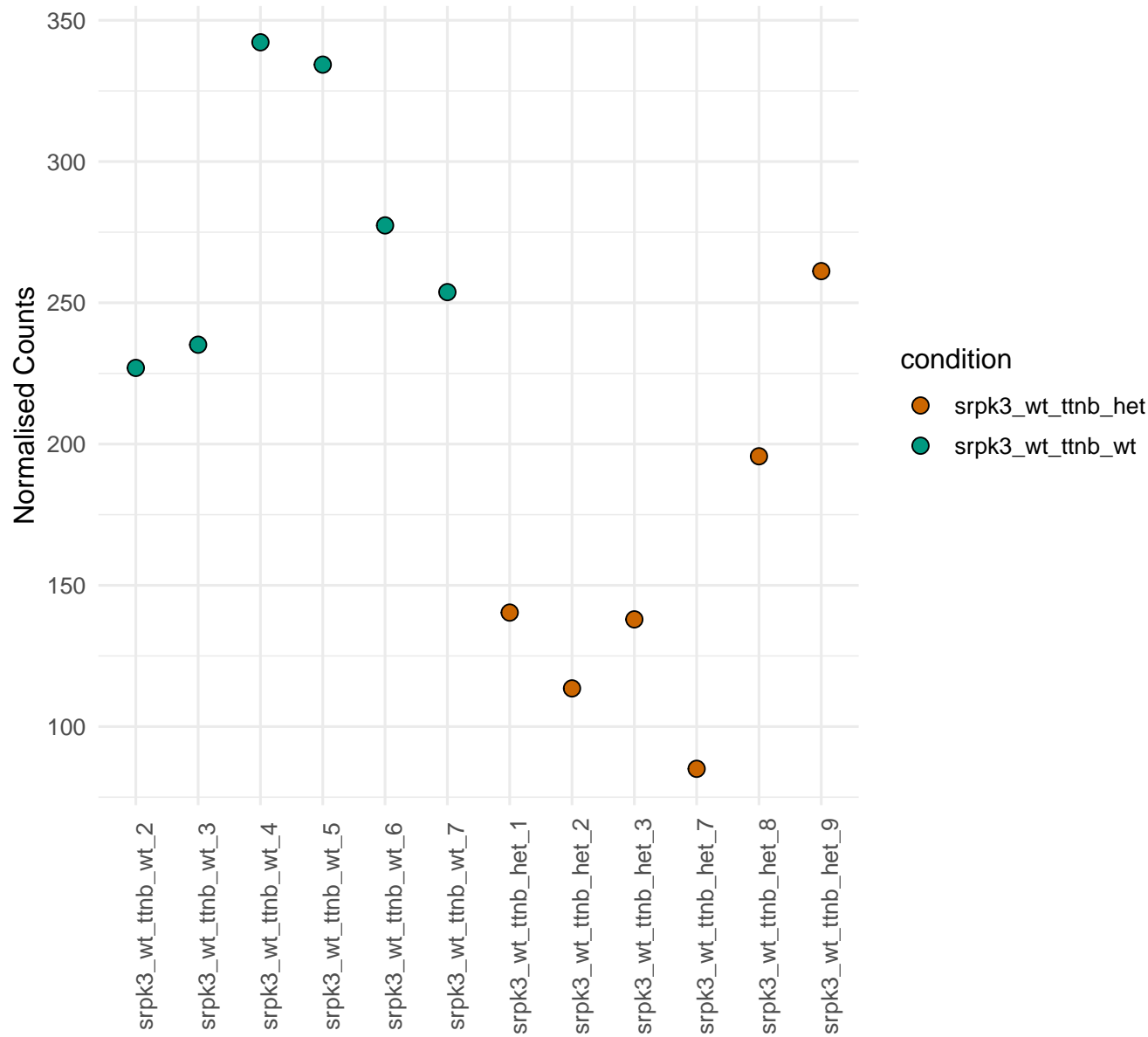
p = 0.0353



ENSDARG00000105490 / rph3ab

7:72402279-72435159

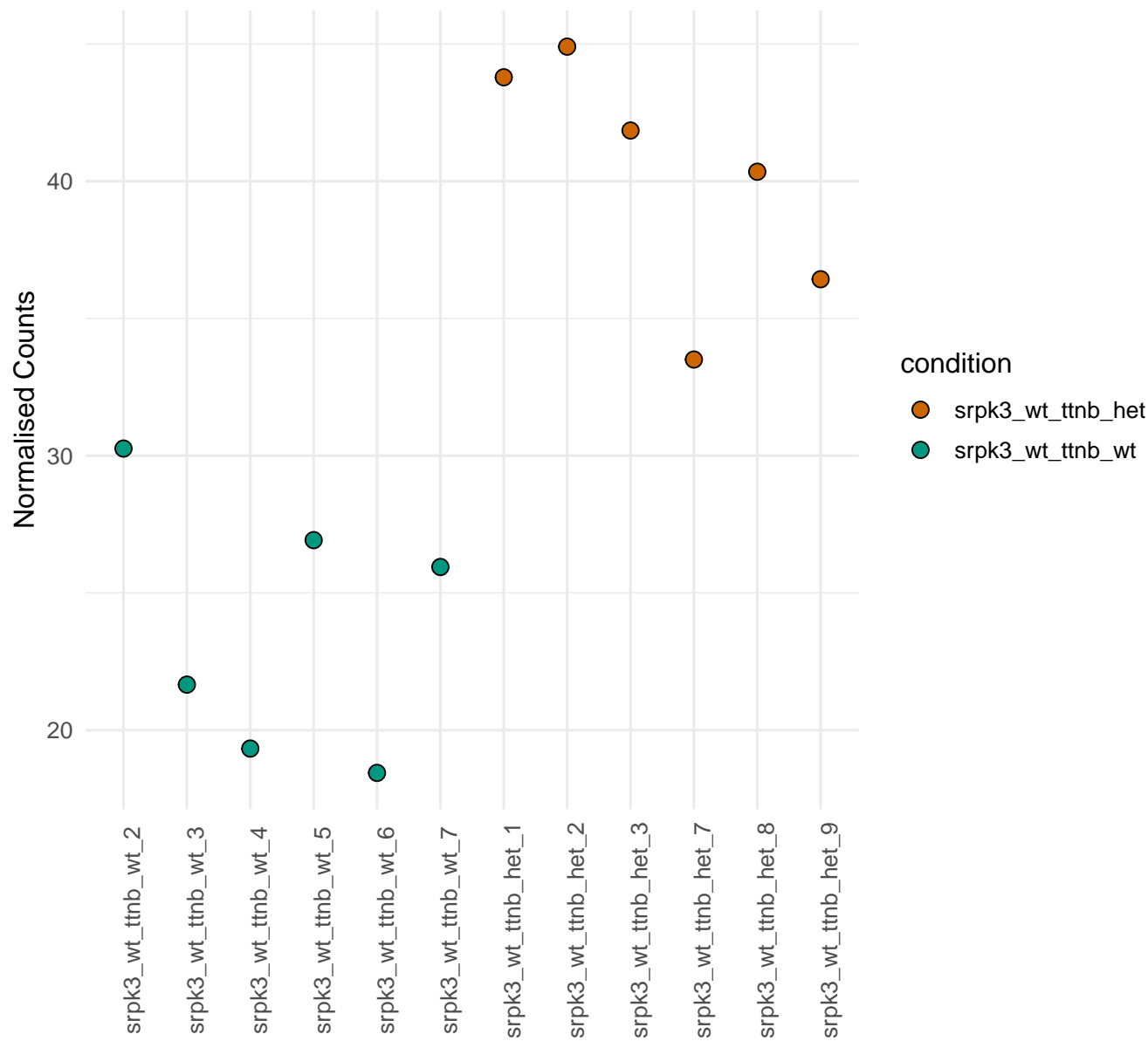
p = 0.0355



ENSDARG00000017653 / rgs13

2:6475567-6482240

p = 0.0401



ENSDARG00000070434 / rhov

20:28364742-28368137

p = 0.0404

Normalised Counts

condition

srpk3_wt_ttnb_het

srpk3_wt_ttnb_wt

srpk3_wt_ttnb_wt_2

srpk3_wt_ttnb_wt_3

srpk3_wt_ttnb_wt_4

srpk3_wt_ttnb_wt_5

srpk3_wt_ttnb_wt_6

srpk3_wt_ttnb_wt_7

srpk3_wt_ttnb_het_1

srpk3_wt_ttnb_het_2

srpk3_wt_ttnb_het_3

srpk3_wt_ttnb_het_7

srpk3_wt_ttnb_het_8

srpk3_wt_ttnb_het_9

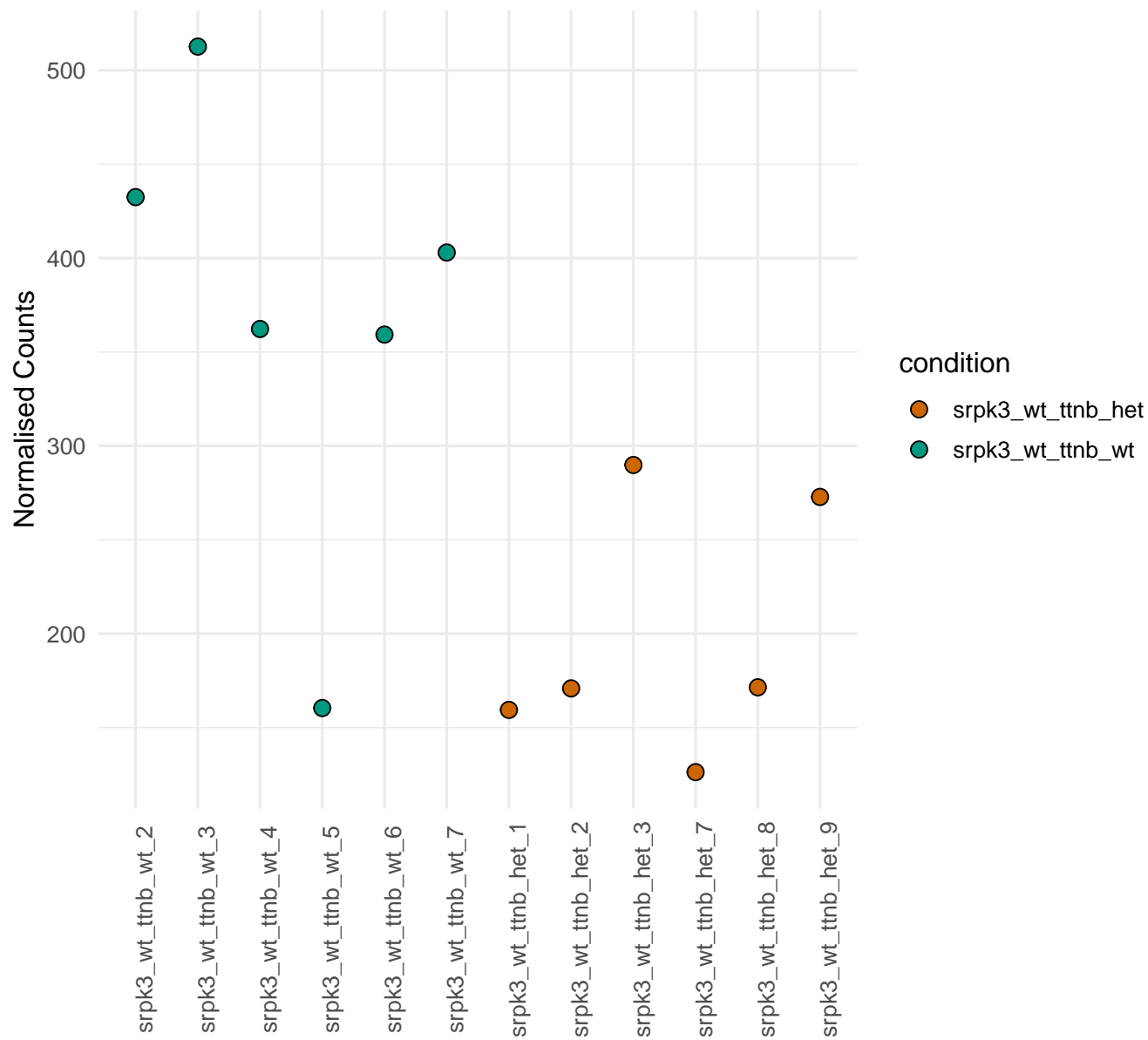
140

120

100

90

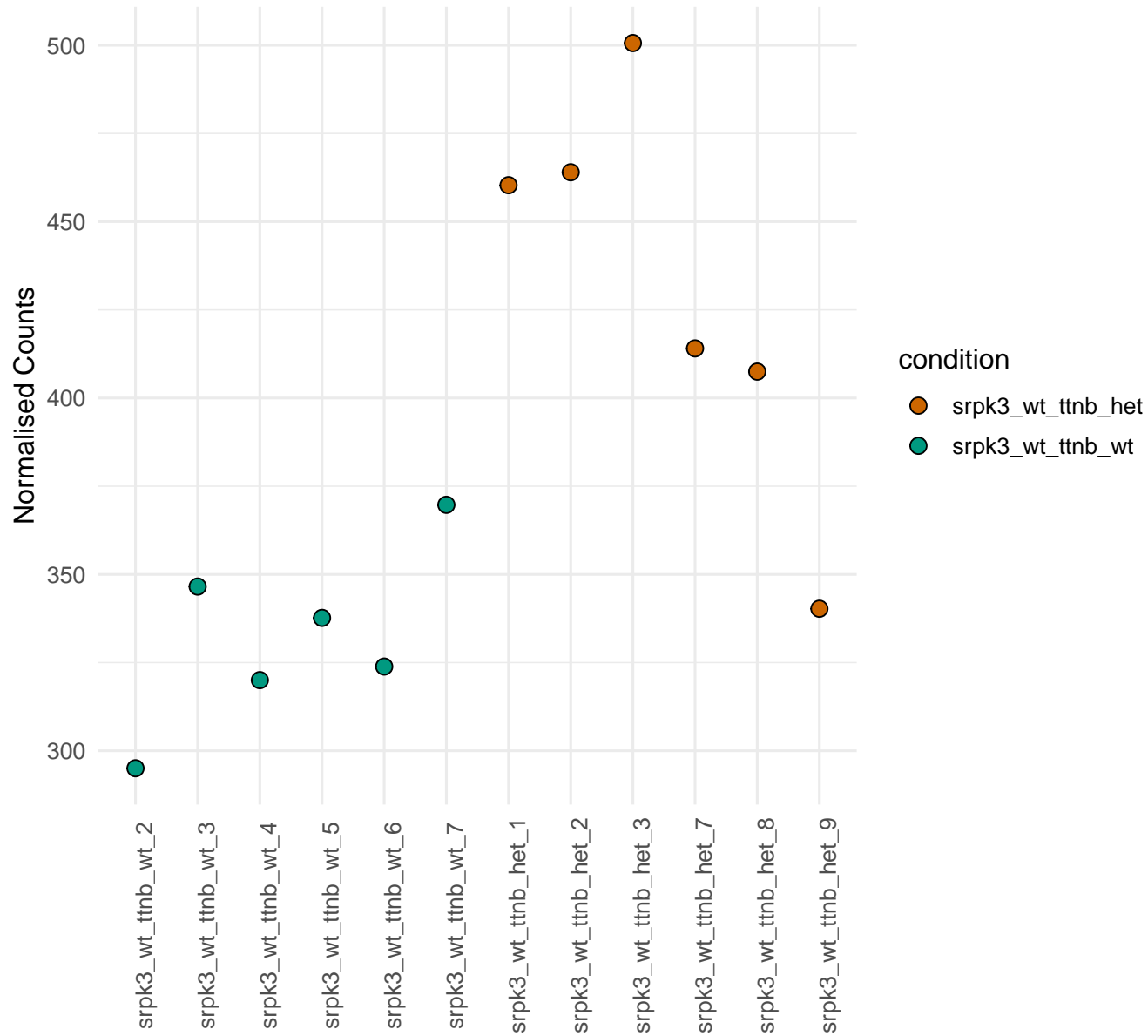
ENSDARG00000074531 / spag9a
3:18303407-18373604
p = 0.0418



ENSDARG00000031929 / stard14

14:33270387-33278084

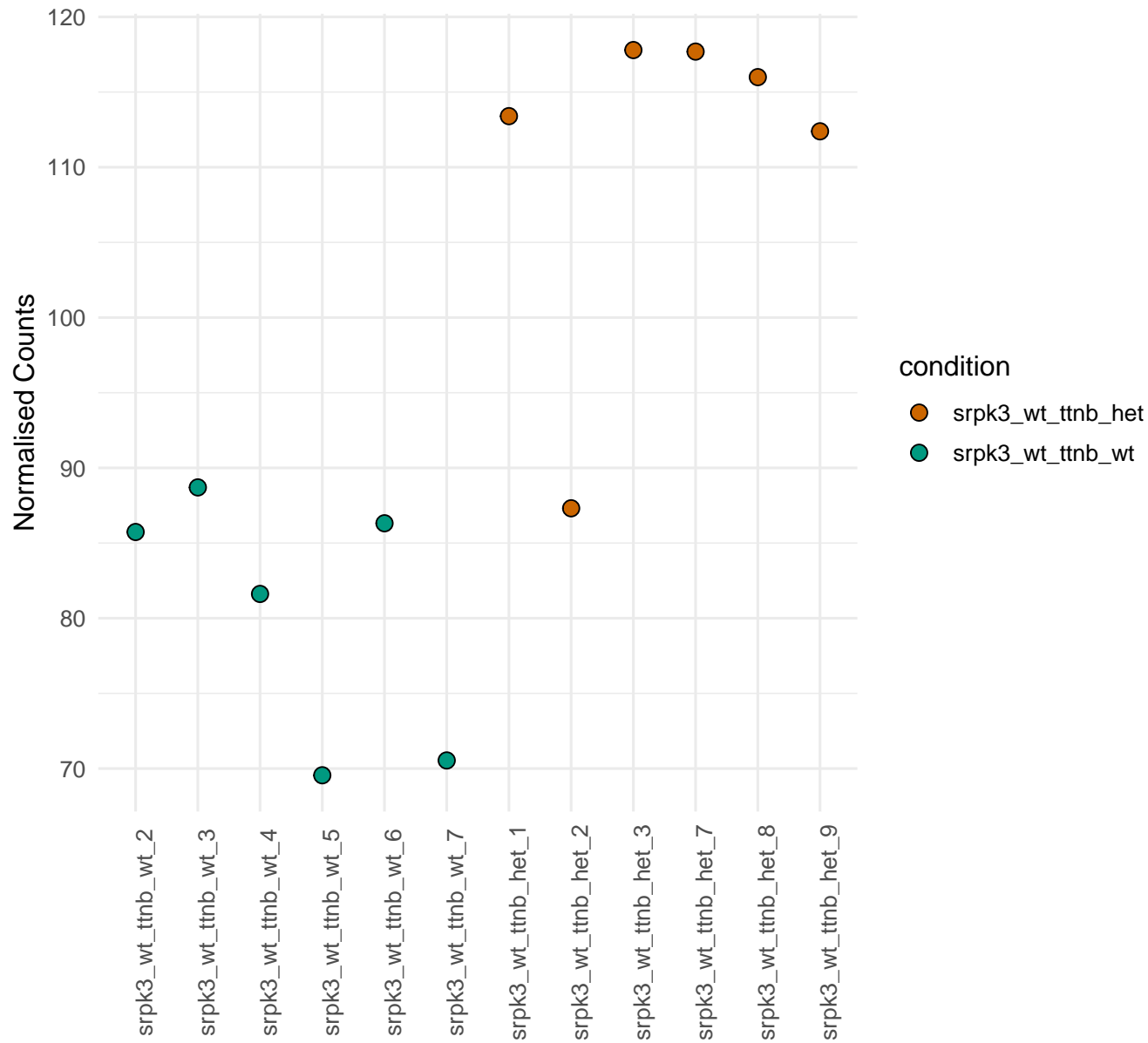
p = 0.042



ENSDARG00000052515 / calcoco2

12:20641102-20652923

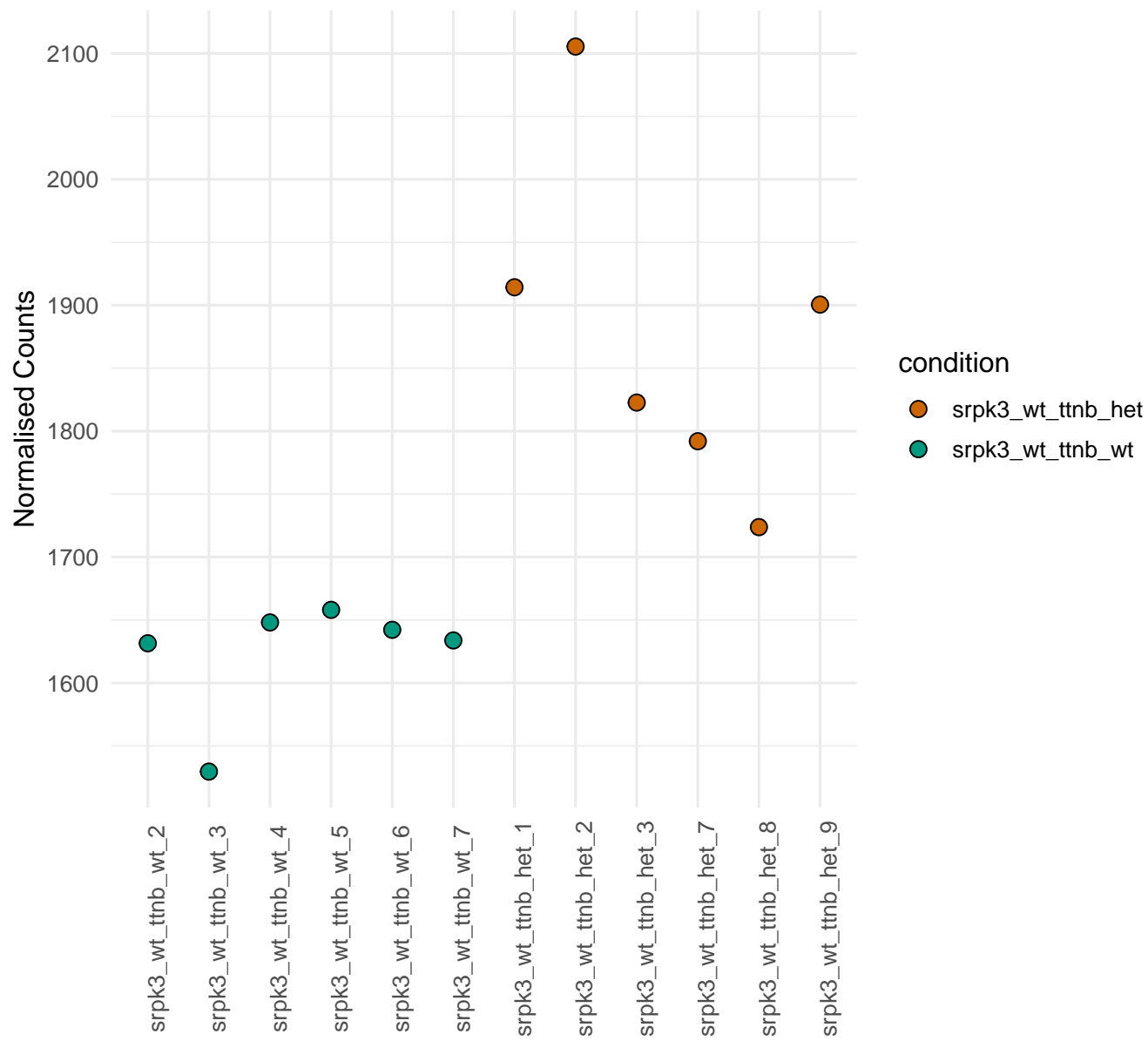
p = 0.0421



ENSDARG00000074667 / akt1s1

3:30190419-30200557

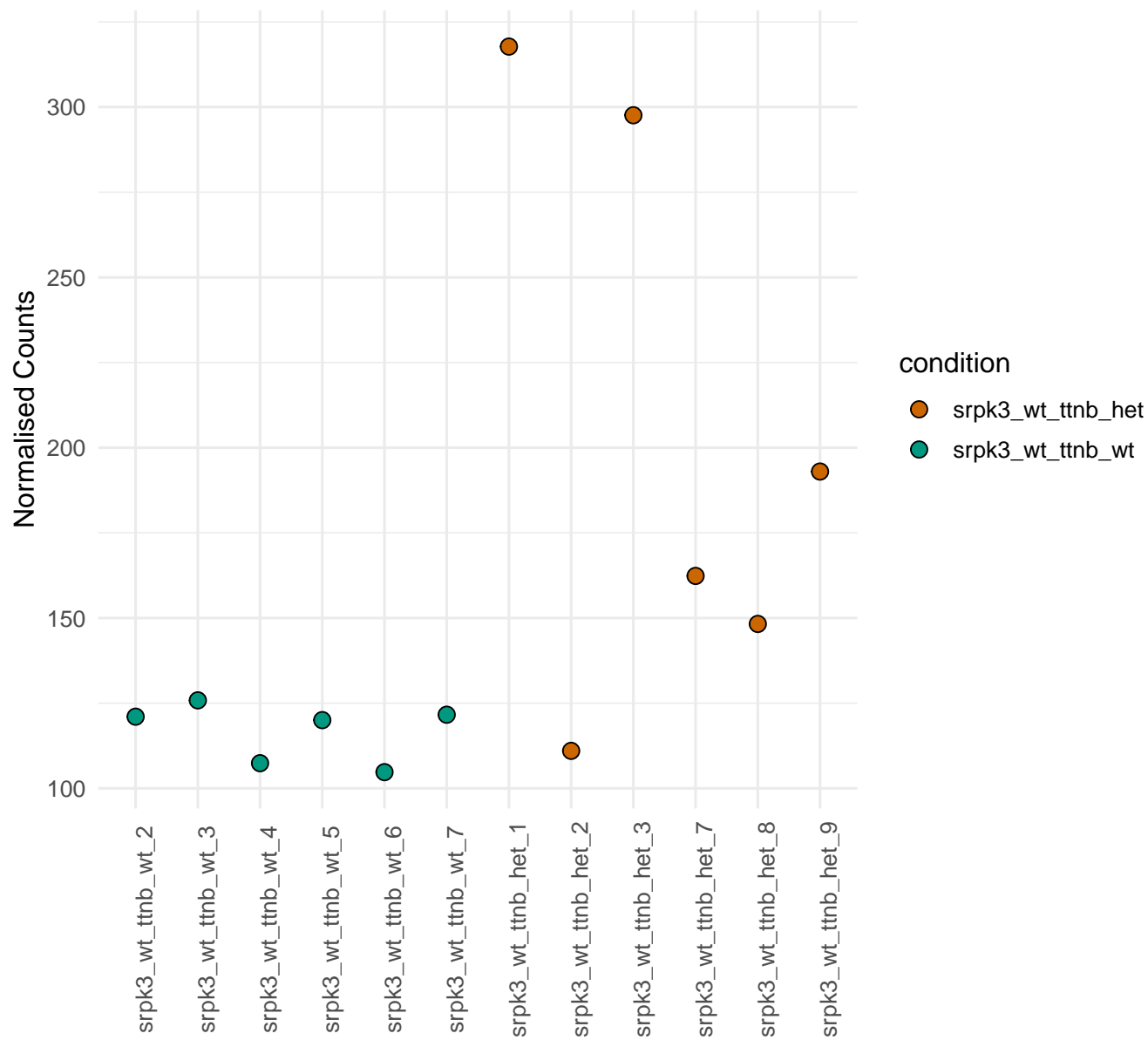
p = 0.0421



ENSDARG00000028731 / stat4

9:41156287-41208343

p = 0.0429



ENSDARG00000055644 / prss60.2

6:39098397-39105480

p = 0.0433

Normalised Counts

condition

srpk3_wt_ttnb_het

srpk3_wt_ttnb_wt

srpk3_wt_ttnb_wt_2

srpk3_wt_ttnb_wt_3

srpk3_wt_ttnb_wt_4

srpk3_wt_ttnb_wt_5

srpk3_wt_ttnb_wt_6

srpk3_wt_ttnb_wt_7

srpk3_wt_ttnb_het_1

srpk3_wt_ttnb_het_2

srpk3_wt_ttnb_het_3

srpk3_wt_ttnb_het_7

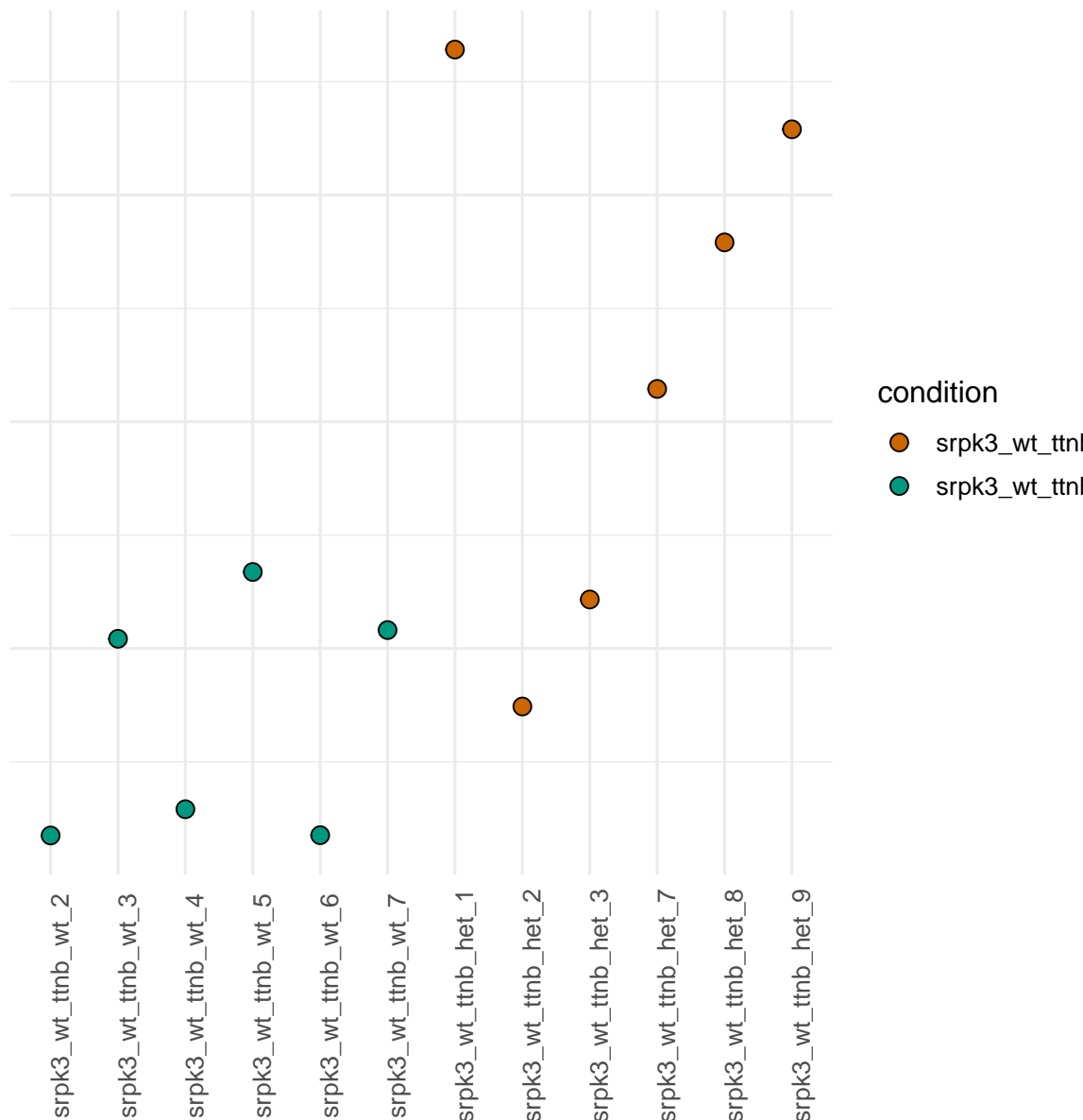
srpk3_wt_ttnb_het_8

srpk3_wt_ttnb_het_9

200

160

120



ENSDARG00000117300 / BX936456.1

18:38859119-38865170

p = 0.0459

Normalised Counts

condition

● srpk3_wt_ttnb_het

● srpk3_wt_ttnb_wt

srpk3_wt_ttnb_wt_2

srpk3_wt_ttnb_wt_3

srpk3_wt_ttnb_wt_4

srpk3_wt_ttnb_wt_5

srpk3_wt_ttnb_wt_6

srpk3_wt_ttnb_wt_7

srpk3_wt_ttnb_het_1

srpk3_wt_ttnb_het_2

srpk3_wt_ttnb_het_3

srpk3_wt_ttnb_het_7

srpk3_wt_ttnb_het_8

srpk3_wt_ttnb_het_9

20

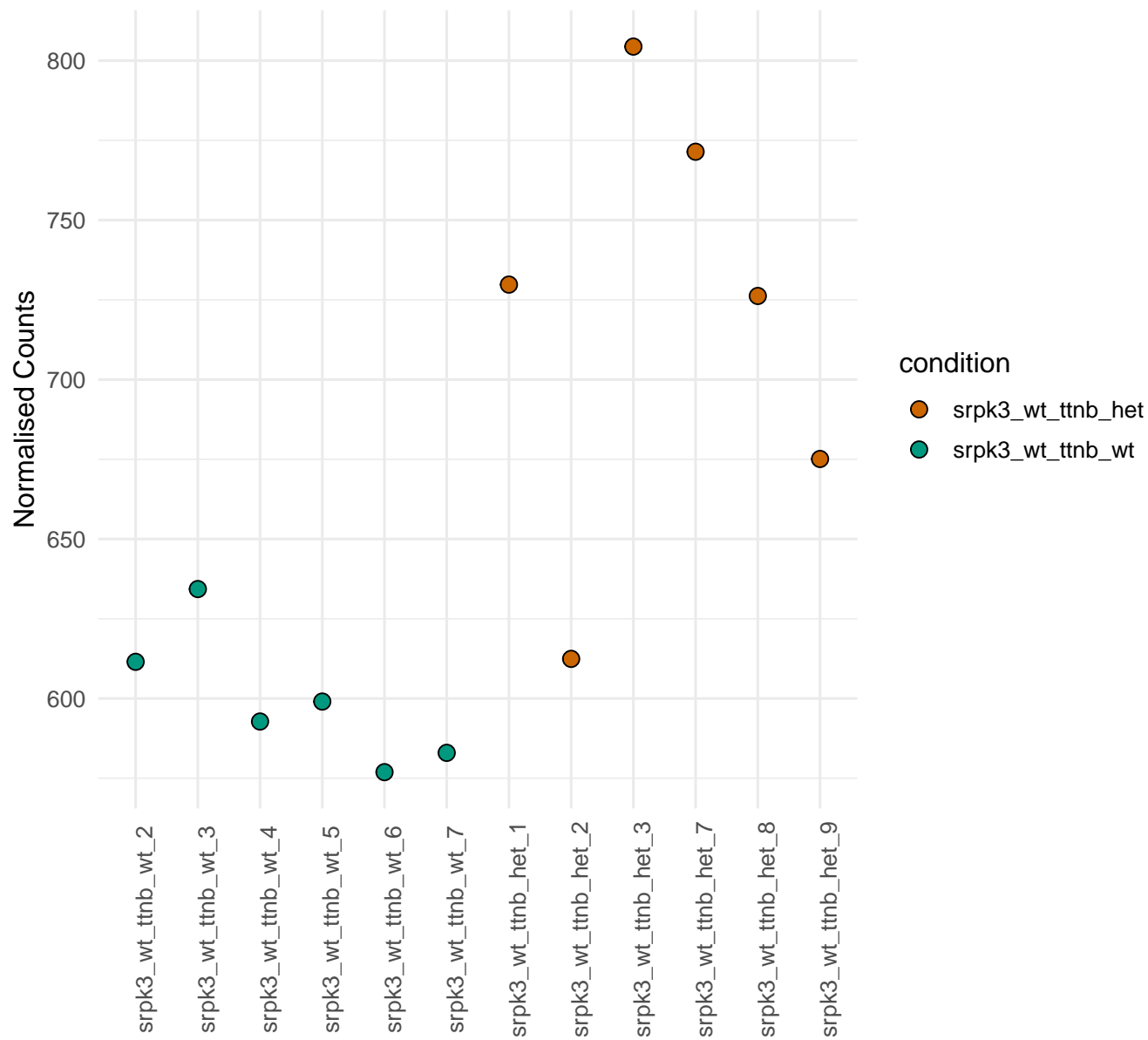
40

60

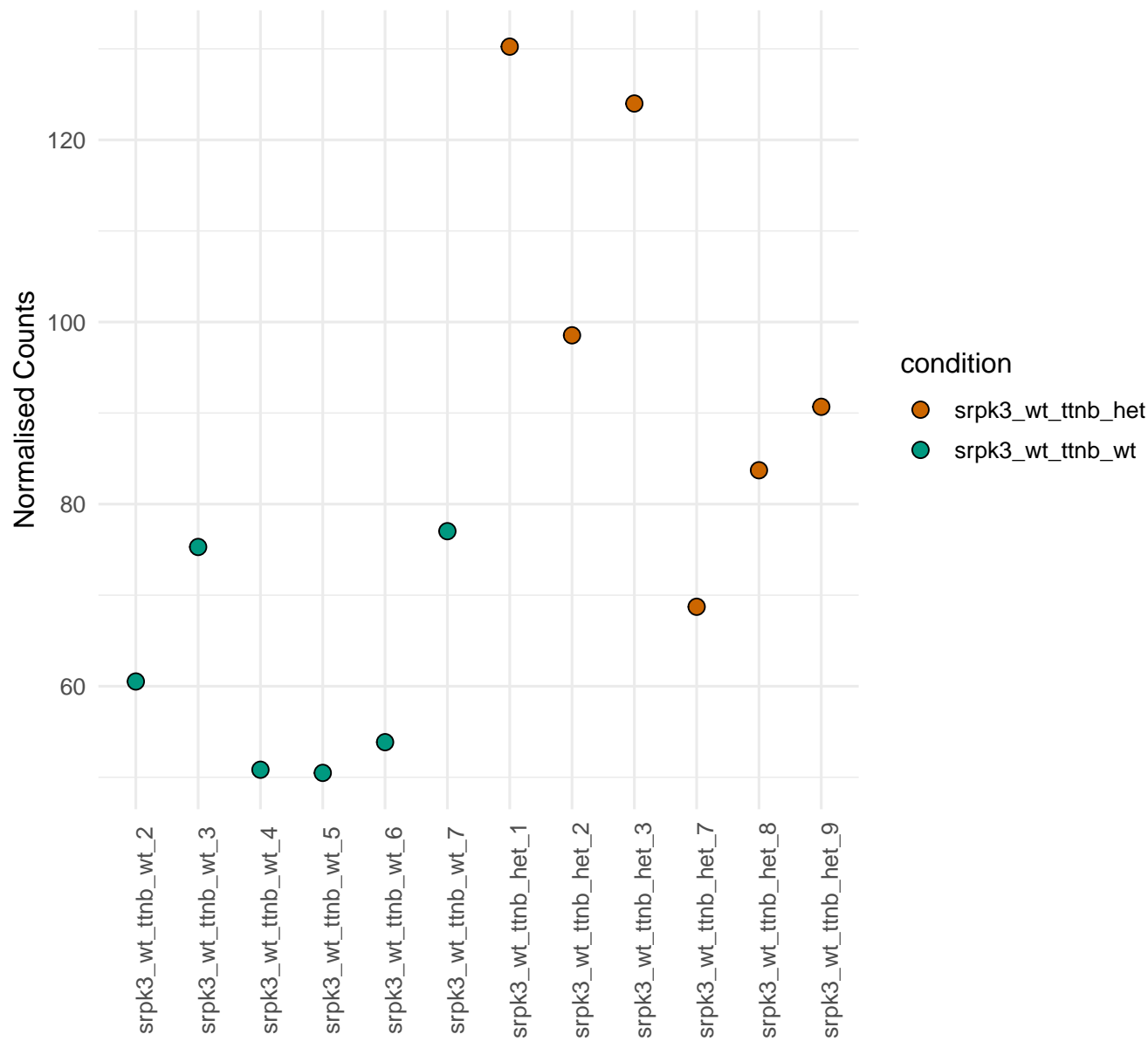
ENSDARG00000018328 / rhocb

8:27555314-27624329

p = 0.0468



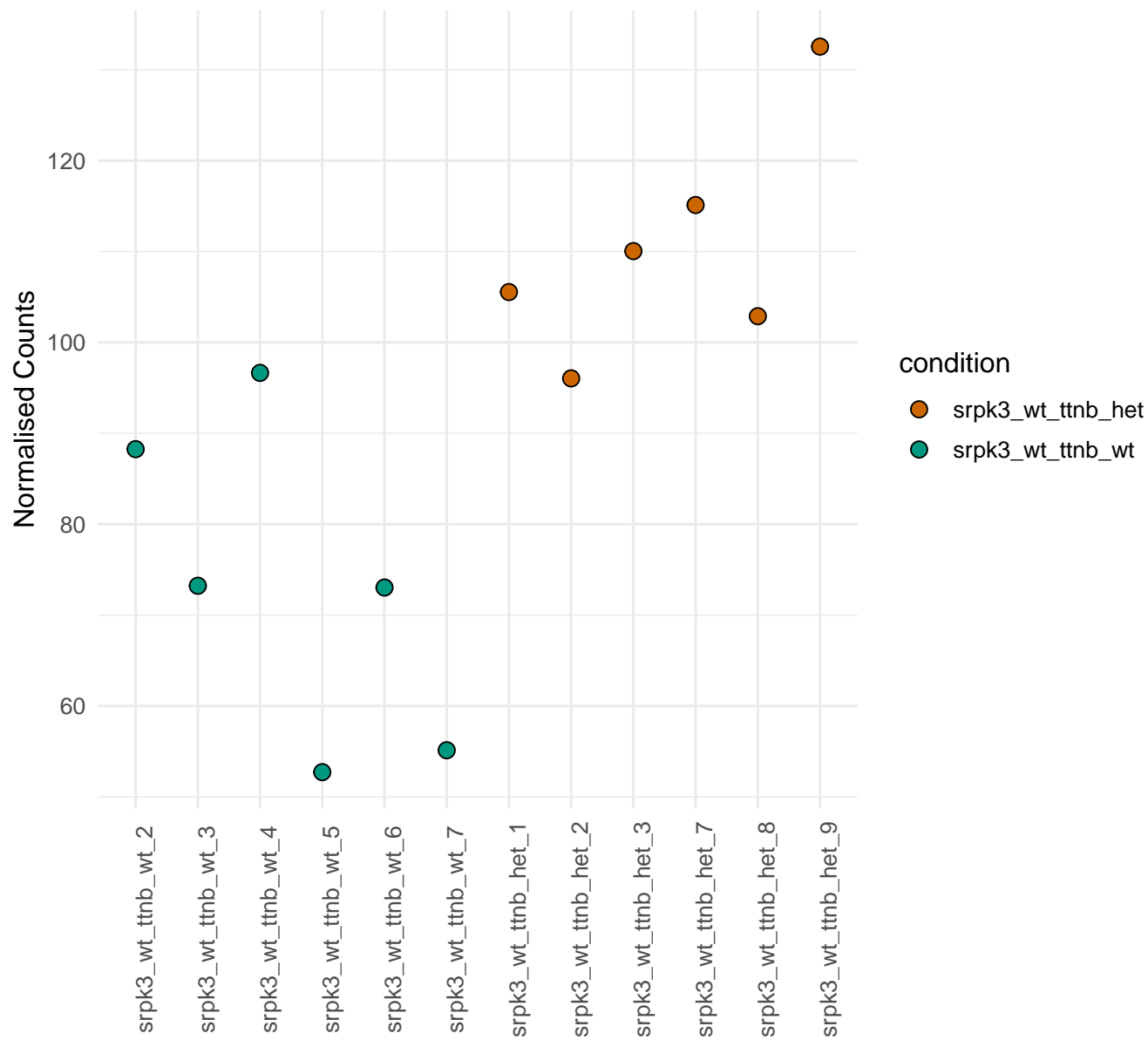
ENSDARG00000004954 / grna
3:29914427-29941357
p = 0.0472



ENSDARG00000100660 / si:ch73-252i11.1

4:269443-277081

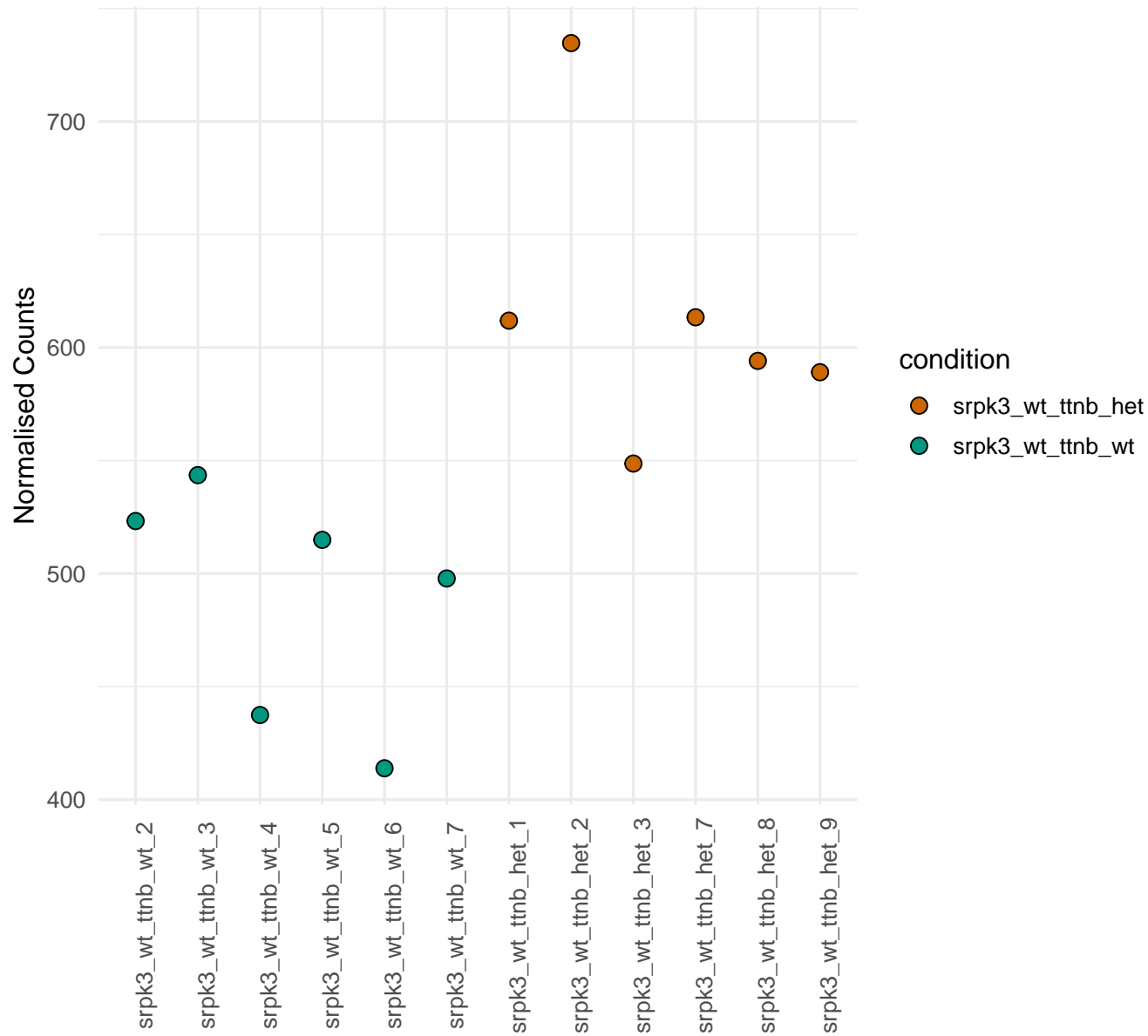
p = 0.049



ENSDARG00000097137 / CR753876.1

19:35368602-35369837

p = 0.049



ENSDARG00000038133 / zgc:113411

3:24640946-24649894

p = 0.0491

Normalised Counts

