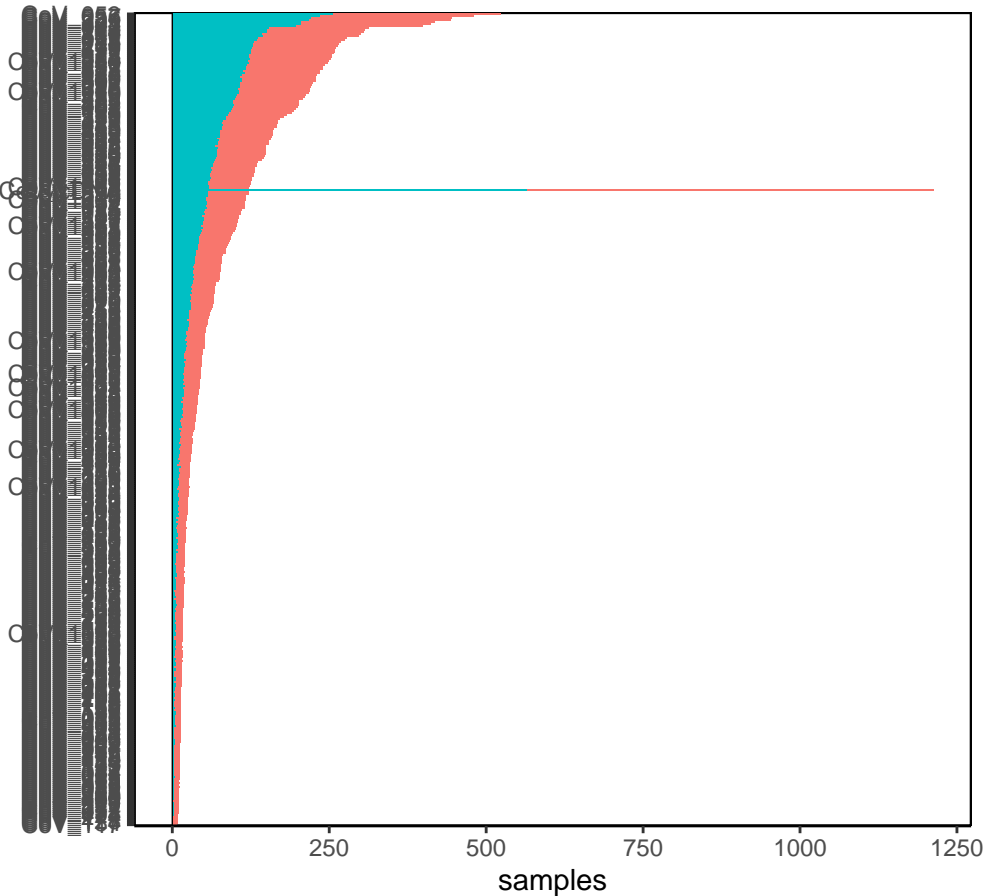
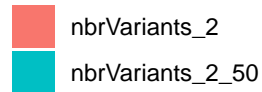


allSamples

number of variants

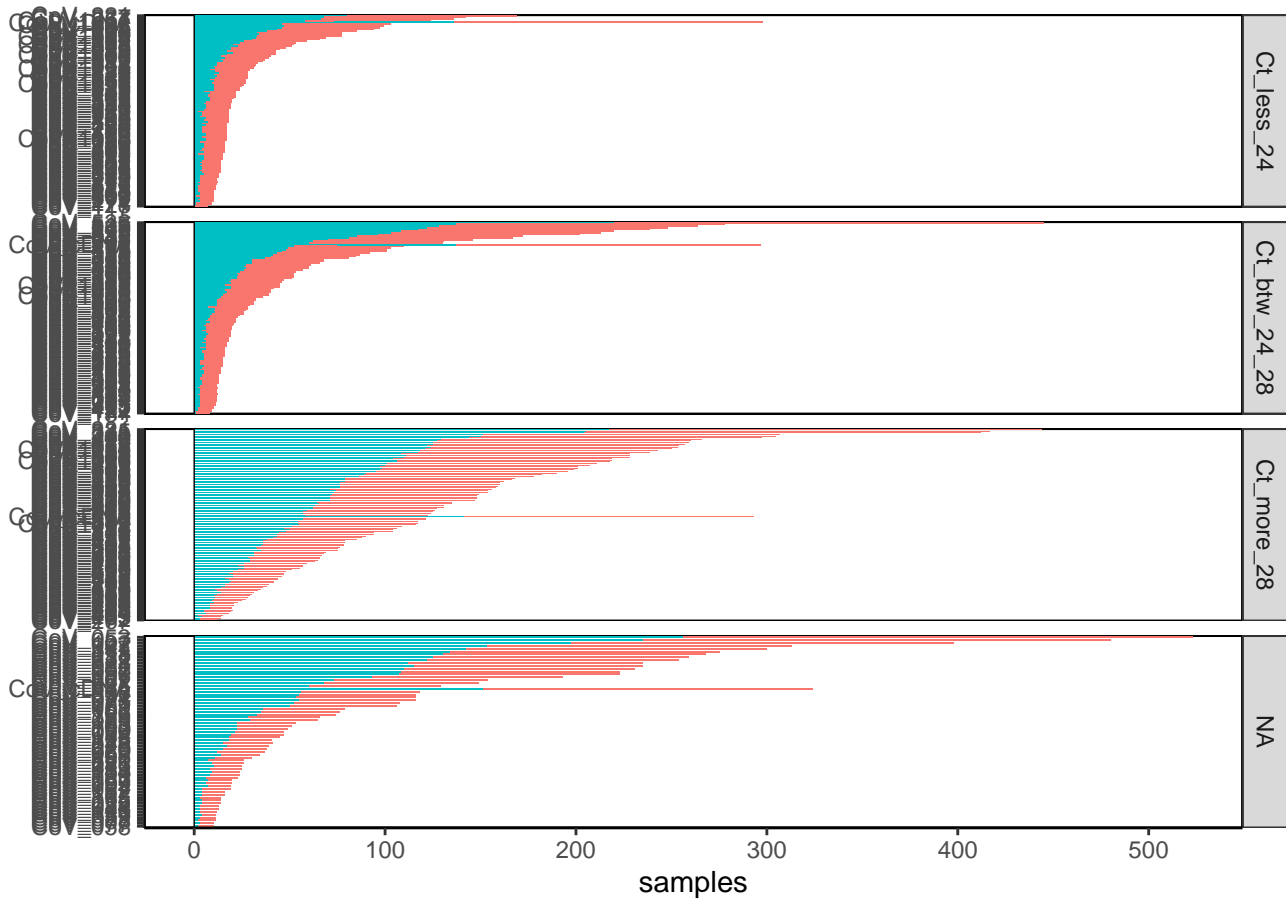


variable



allSample

number of variants



30354

number of variants

CoV\_057

CoV\_046

0

100

200

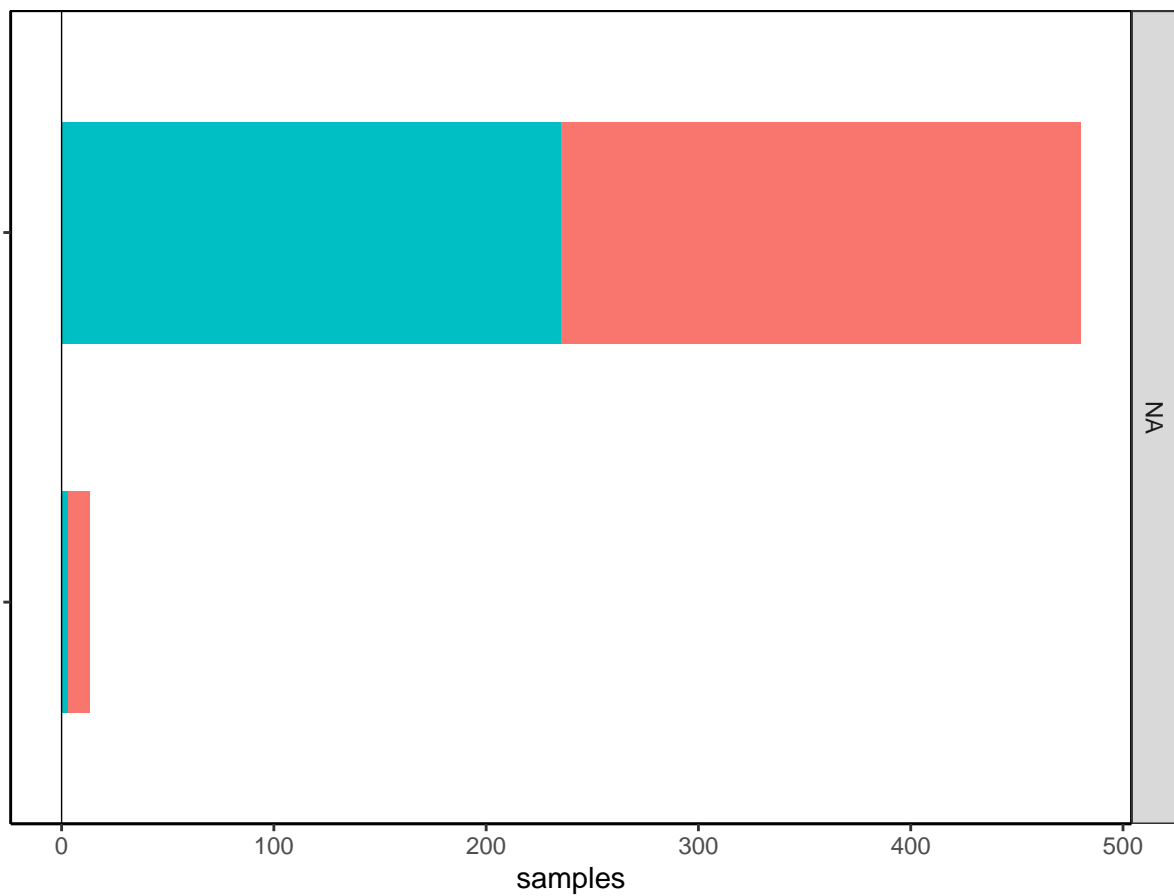
300

400

500

samples

NA



1680

number of variants

CoV\_041

Ct\_less\_24

CoV\_071

NA

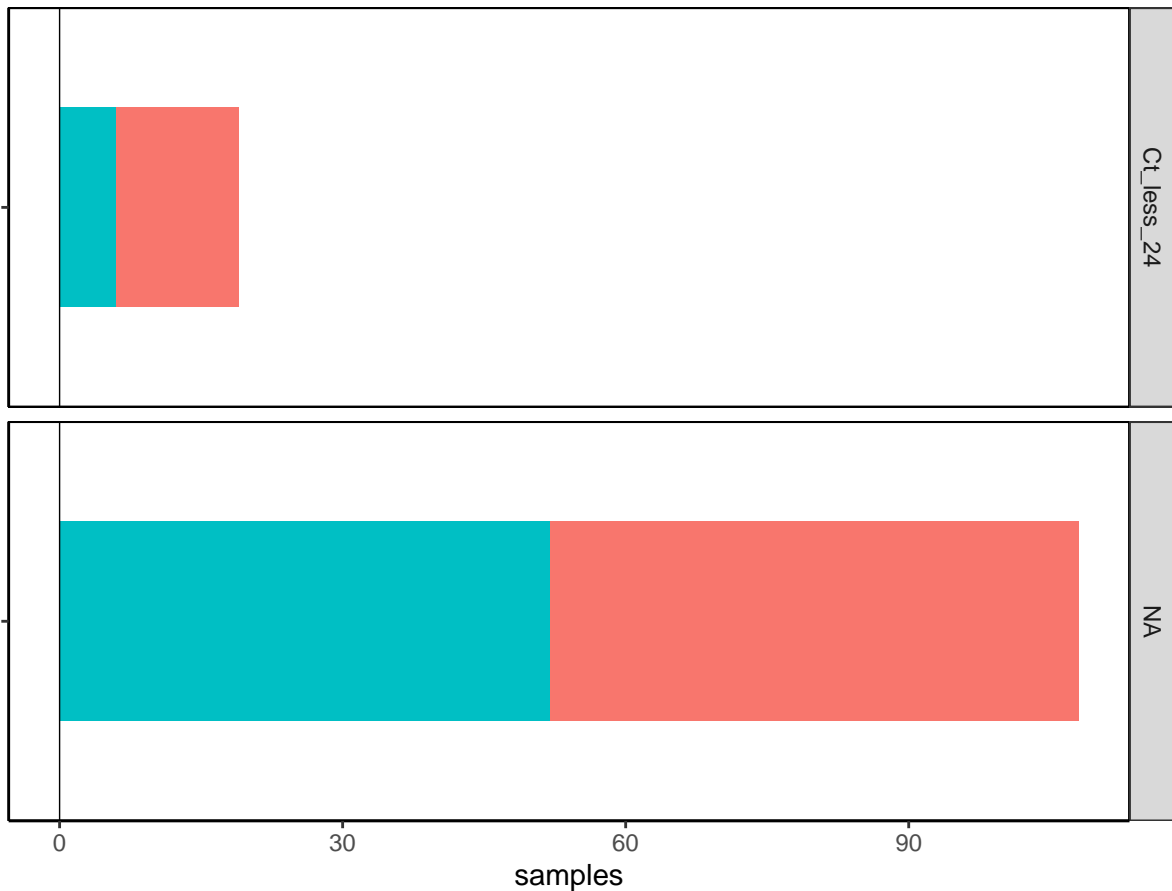
0

30

60

90

samples



1434

number of variants

CoV\_1056

Ct\_less\_24

CoV\_1066

Ct\_more\_28

0

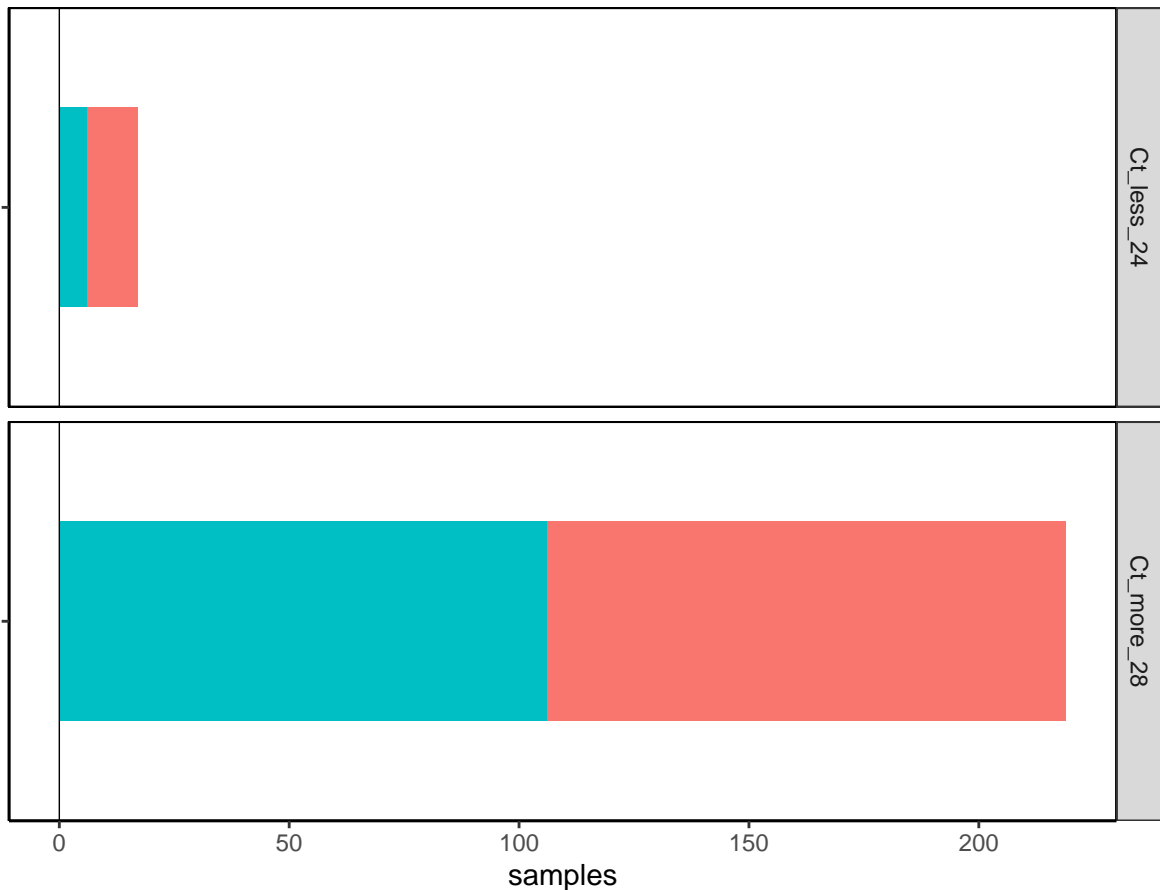
50

100

150

200

samples



10620

number of variants

CoV\_556

CoV\_108

CoV\_114

0

10

20

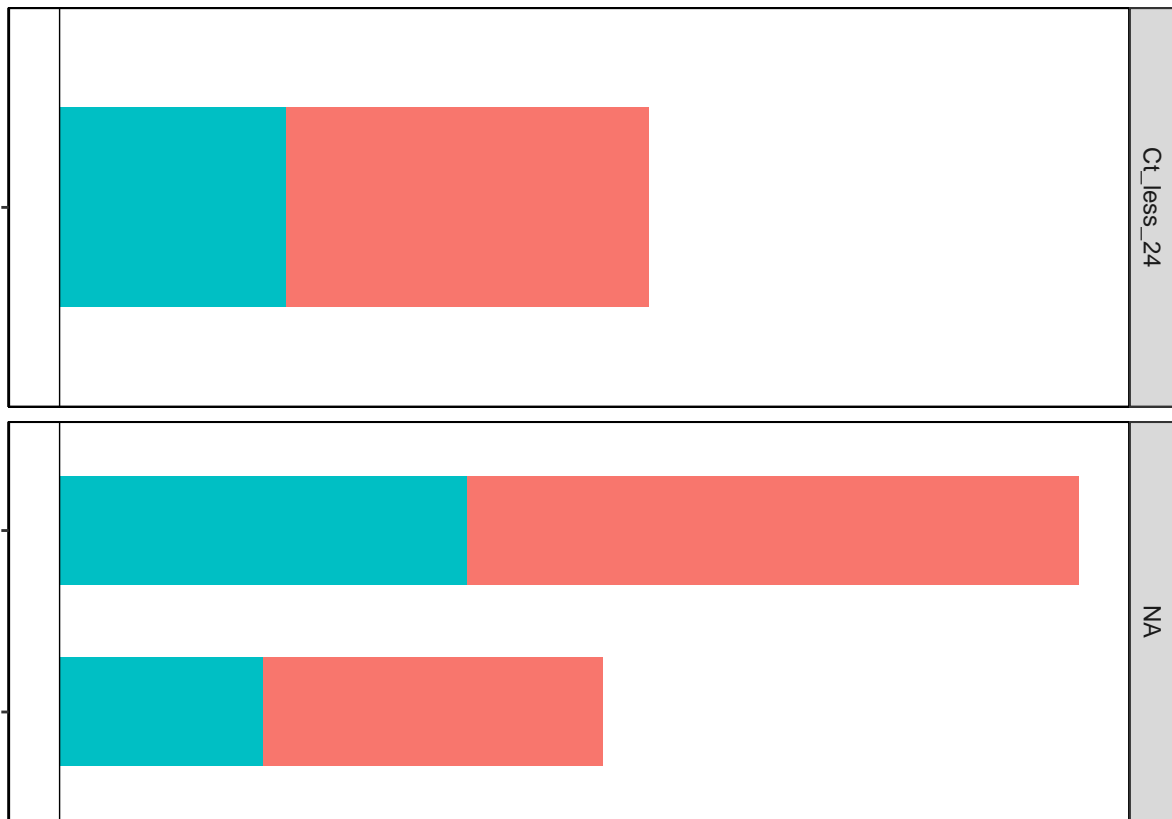
30

40

samples

Ct\_less\_24

NA



1

number of variants

CoV\_045

Ct\_btw\_24\_28

CoV\_153

Ct\_more\_28

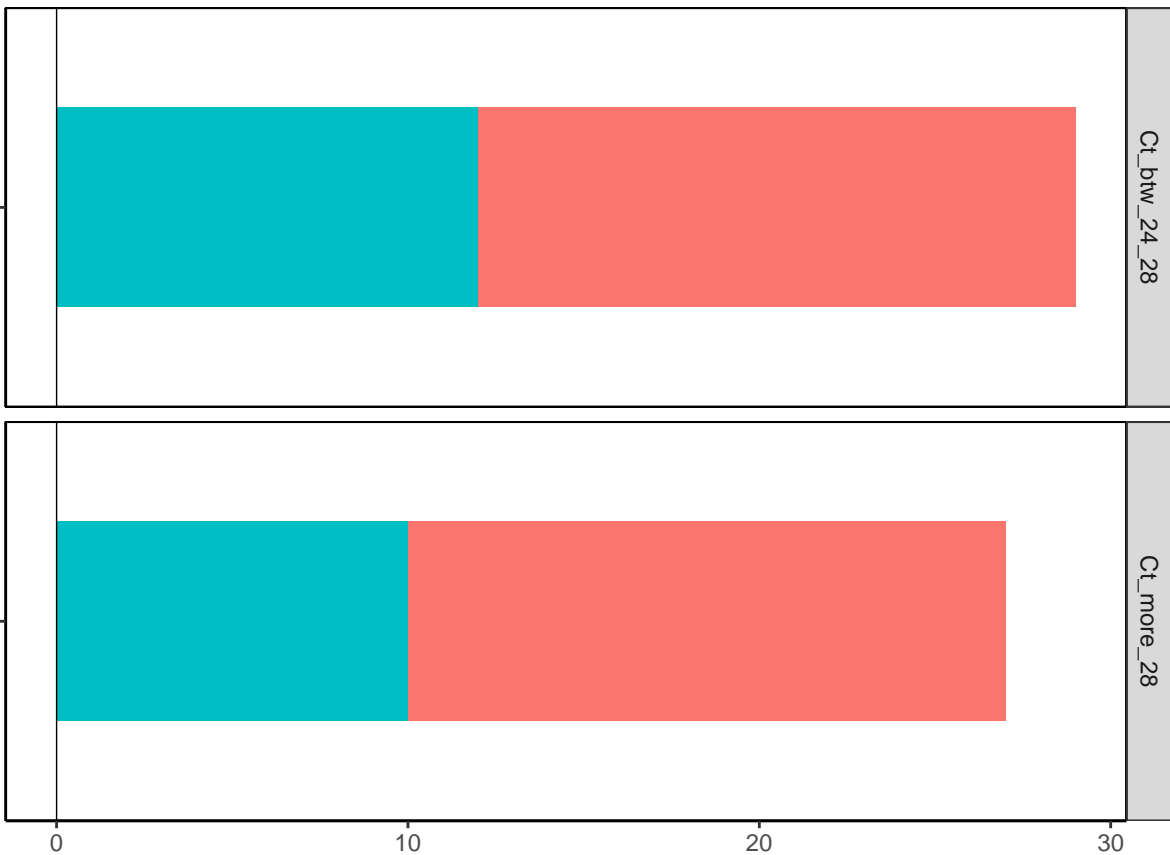
0

10

20

30

samples



458

number of variants

CoV\_146

Ct\_less\_24

CoV\_158

Ct\_btwn\_24\_28

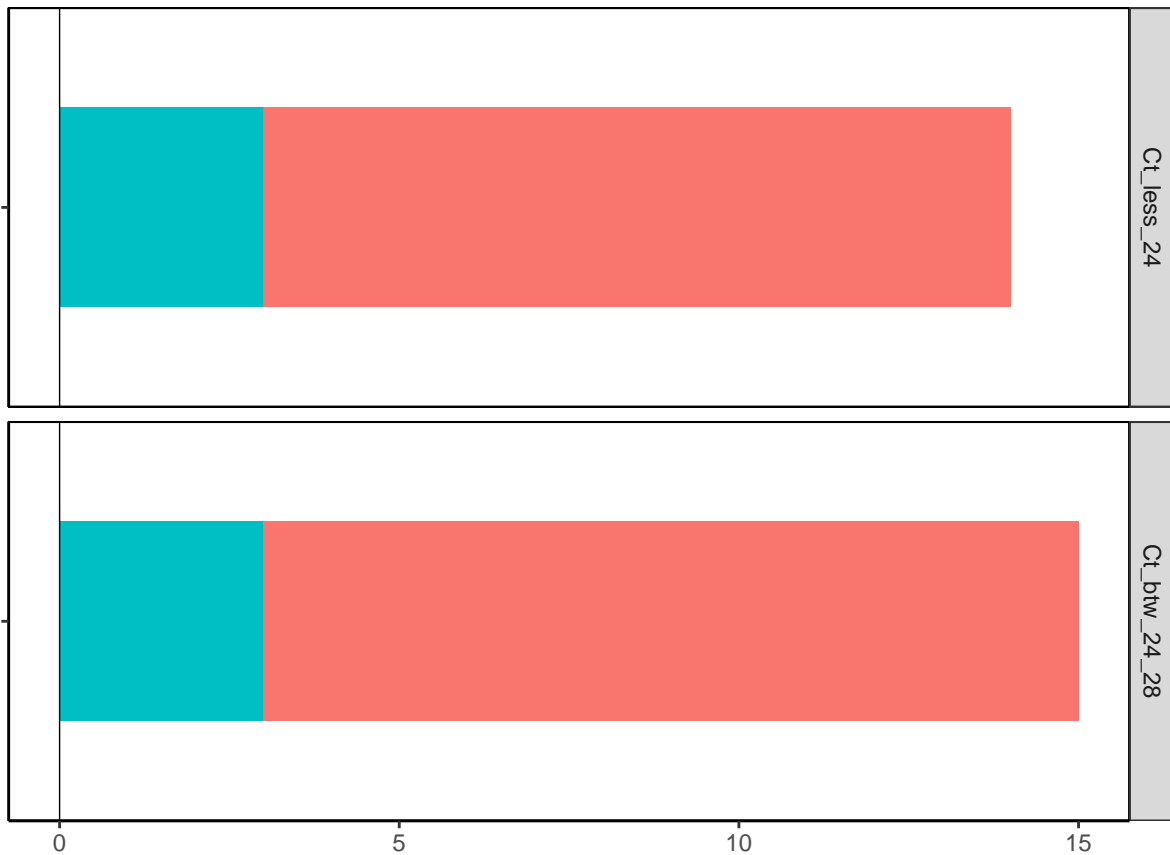
0

5

10

15

samples





460

number of variants

CoV\_160

Ct\_less\_24

CoV\_181

Ct\_btw\_24\_28

CoV\_200

CoV\_147

Ct\_more\_28

0

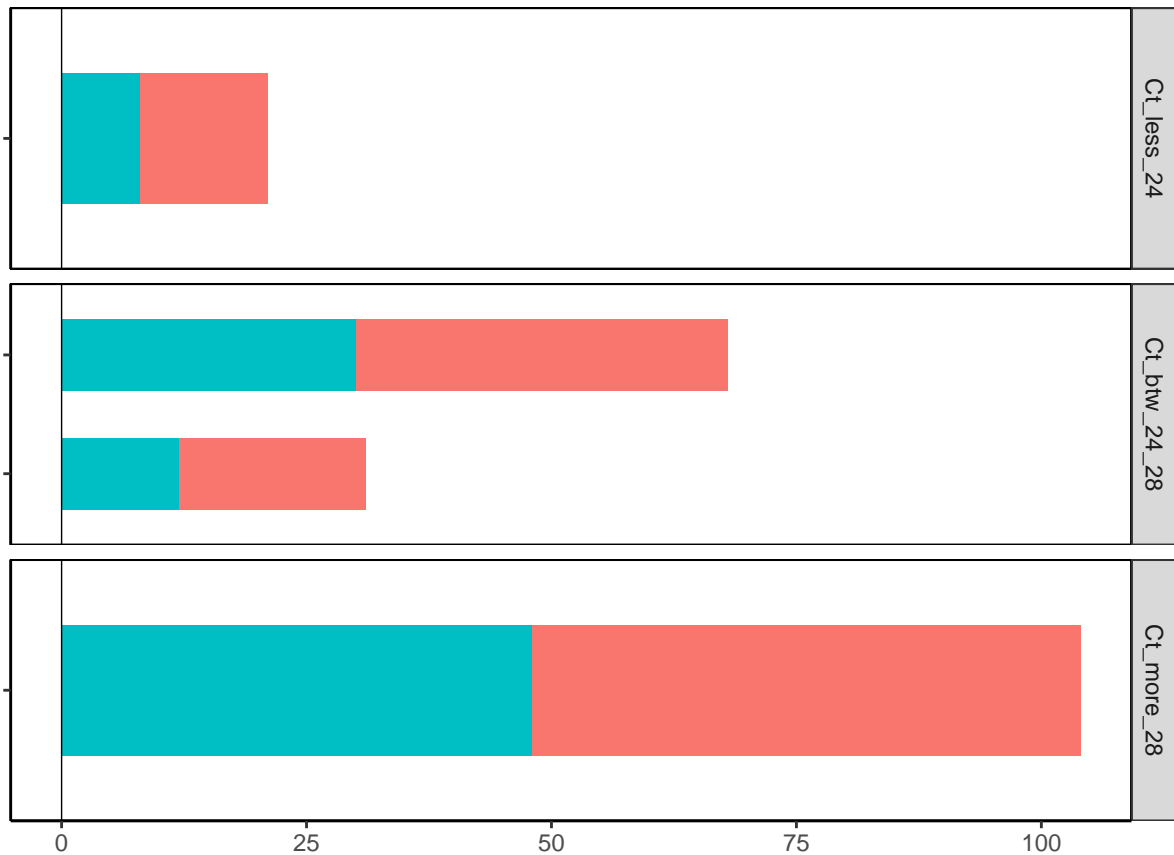
25

50

75

100

samples



1267

number of variants

CoV\_156

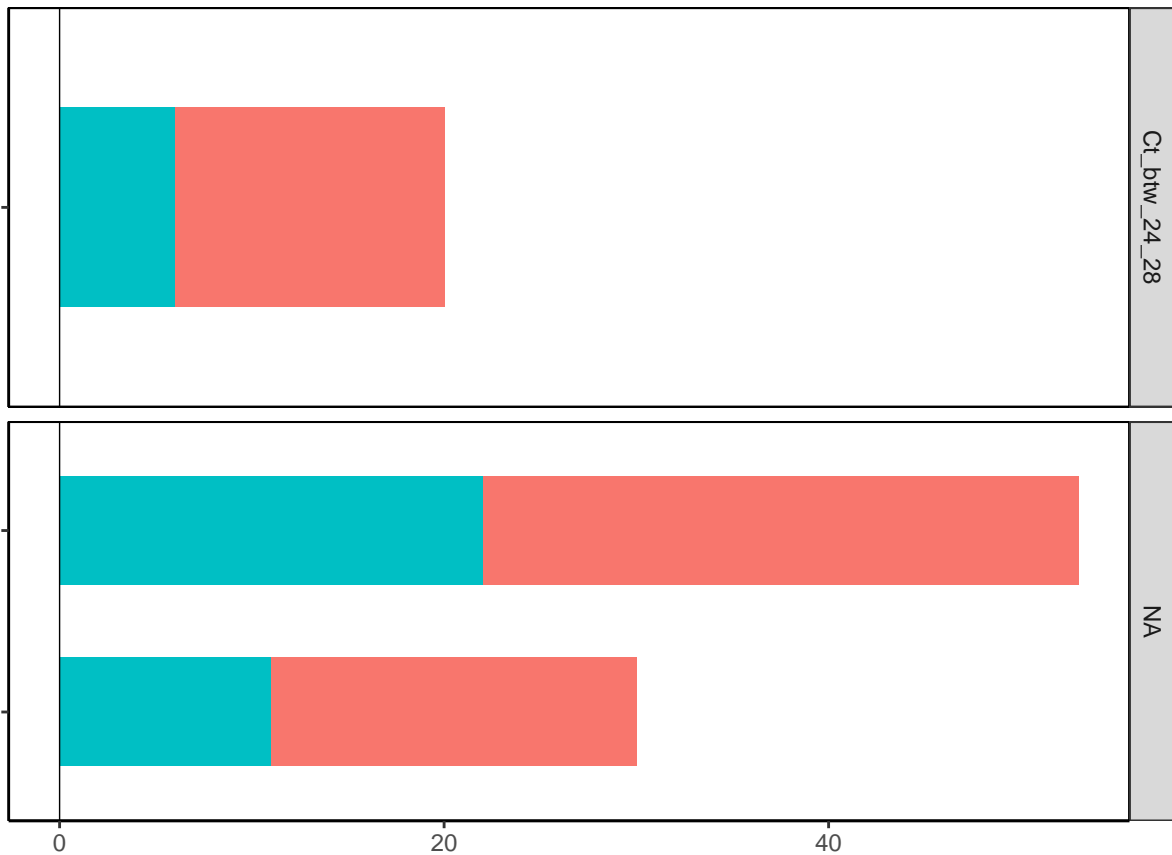
Ct\_btw\_24\_28

CoV\_163

NA

CoV\_186

samples



1744

number of variants

CoV\_1060

Ct\_more\_28

CoV\_166

NA

0

50

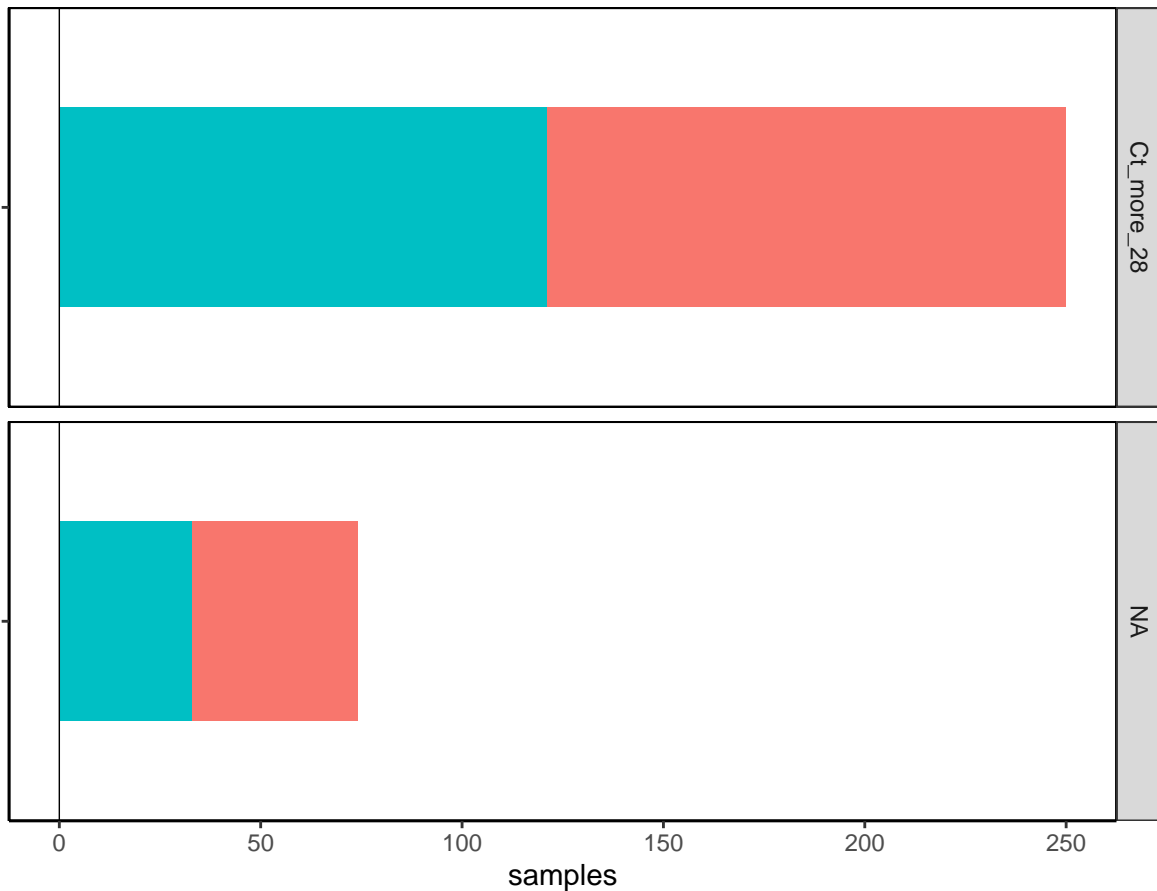
100

150

200

250

samples



1807

number of variants

CoV\_176

Ct\_less\_24

CoV\_1069

Ct\_more\_28

0

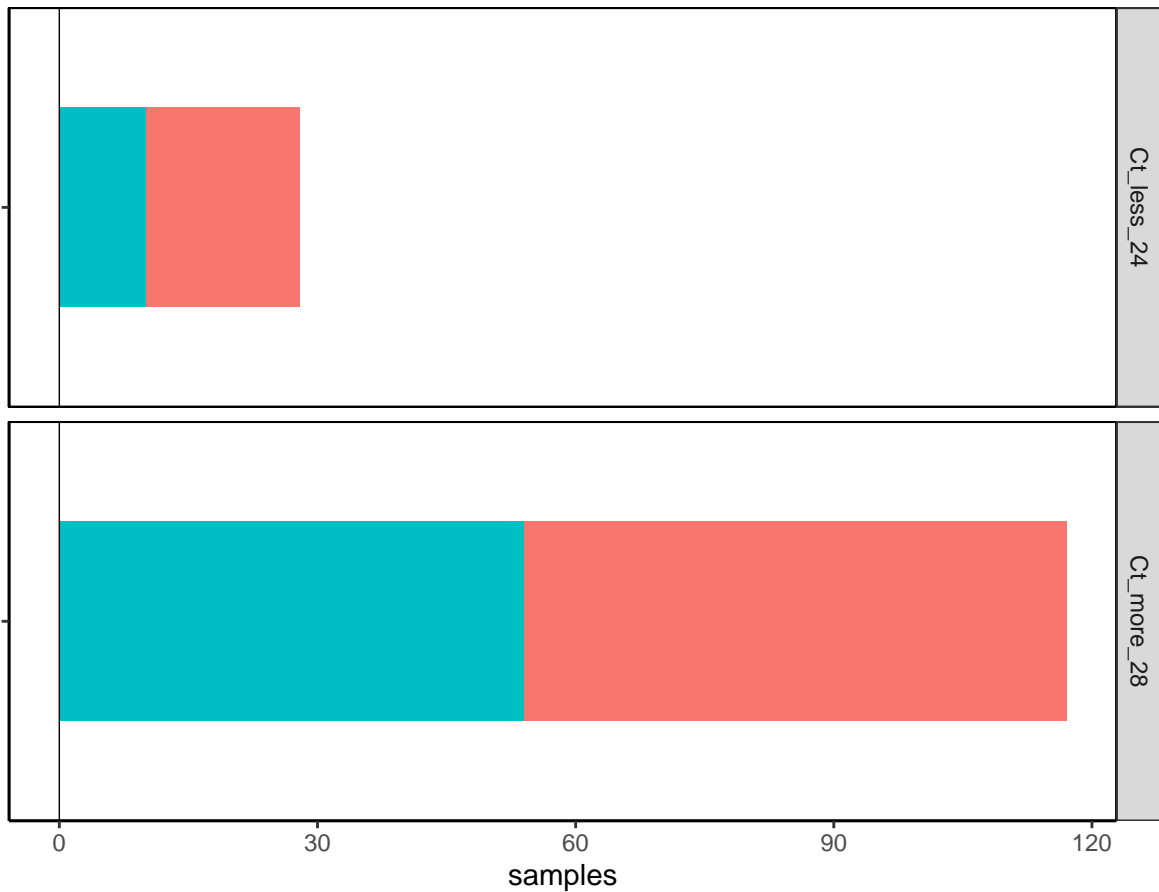
30

60

90

120

samples



245

number of variants

CoV\_143

Ct\_btw\_24\_28

CoV\_178

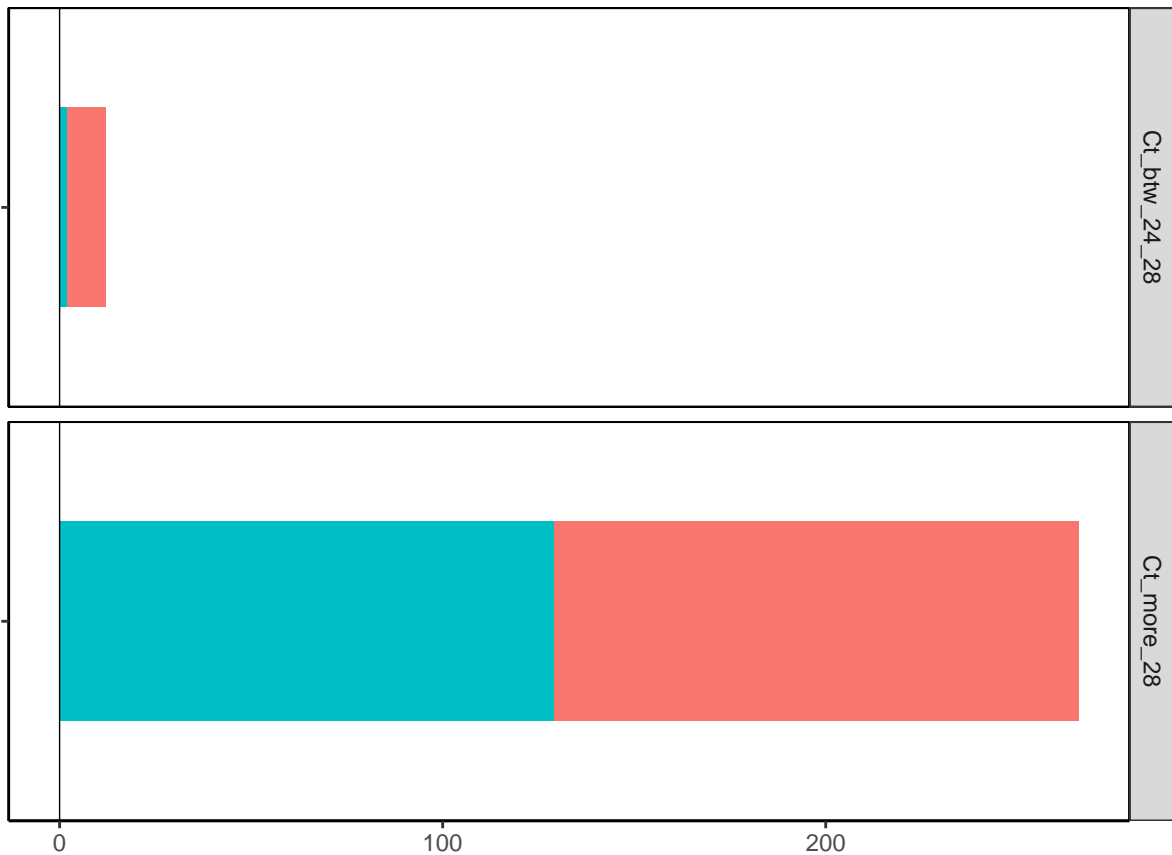
Ct\_more\_28

0

100

200

samples



249

number of variants

CoV\_003

Ct\_less\_24

CoV\_179

Ct\_more\_28

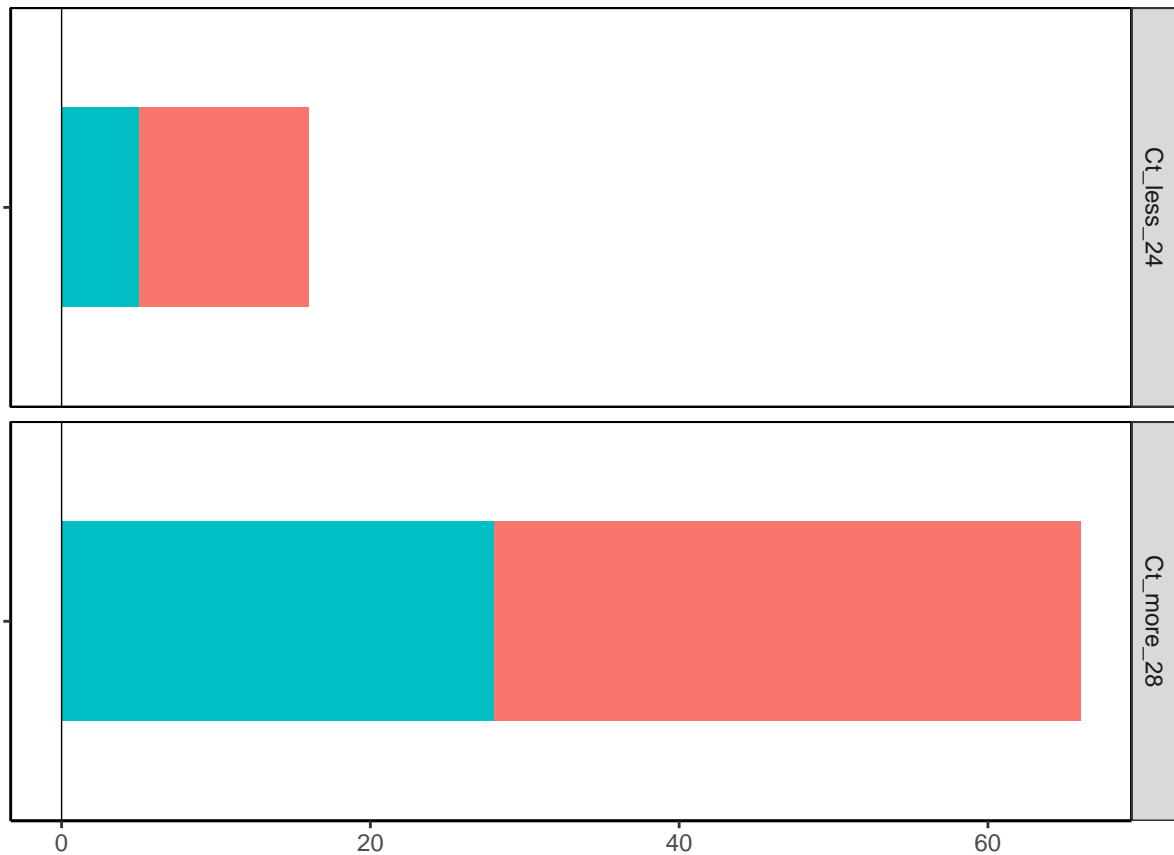
0

20

samples

40

60



461

number of variants

CoV\_157

Ct\_less\_24

CoV\_225

Ct\_more\_28

CoV\_182

0

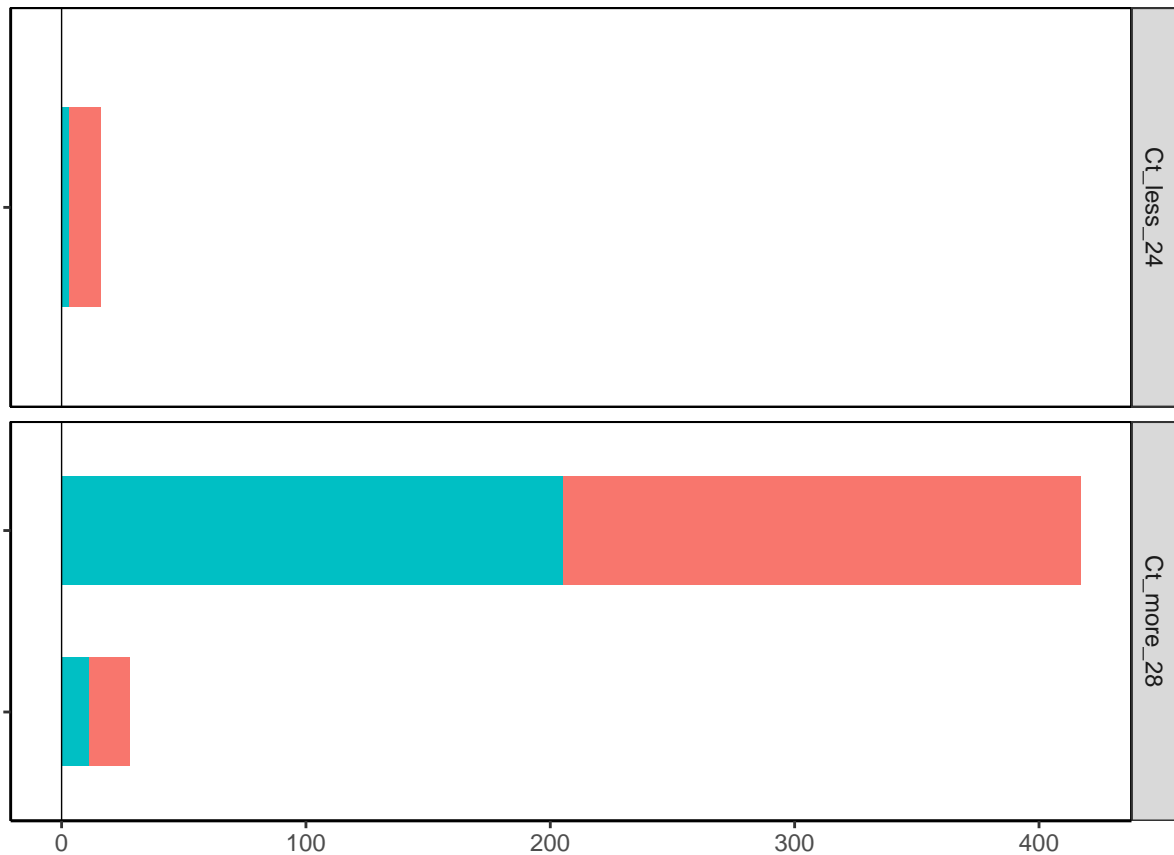
100

samples

200

300

400



1312

number of variants

CoV\_159

Ct\_less\_24

CoV\_185

Ct\_more\_28

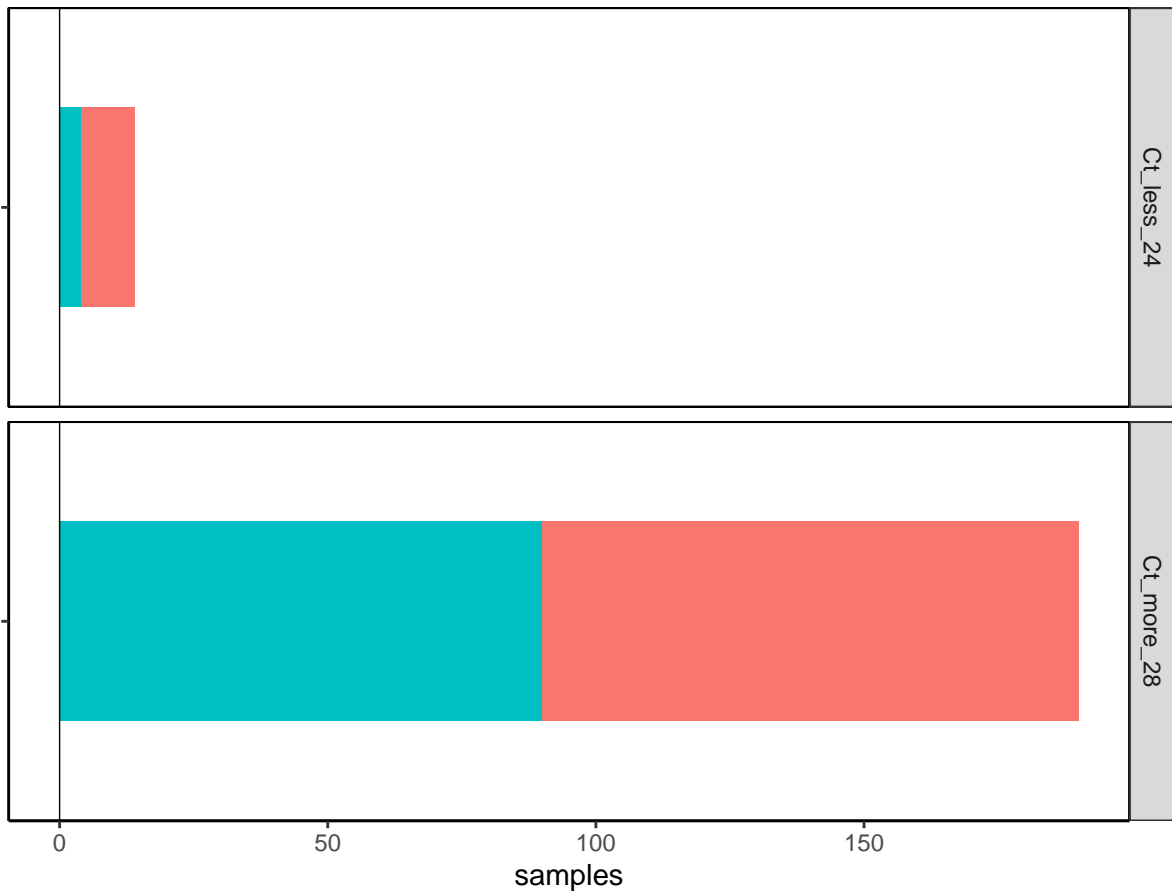
0

50

100

150

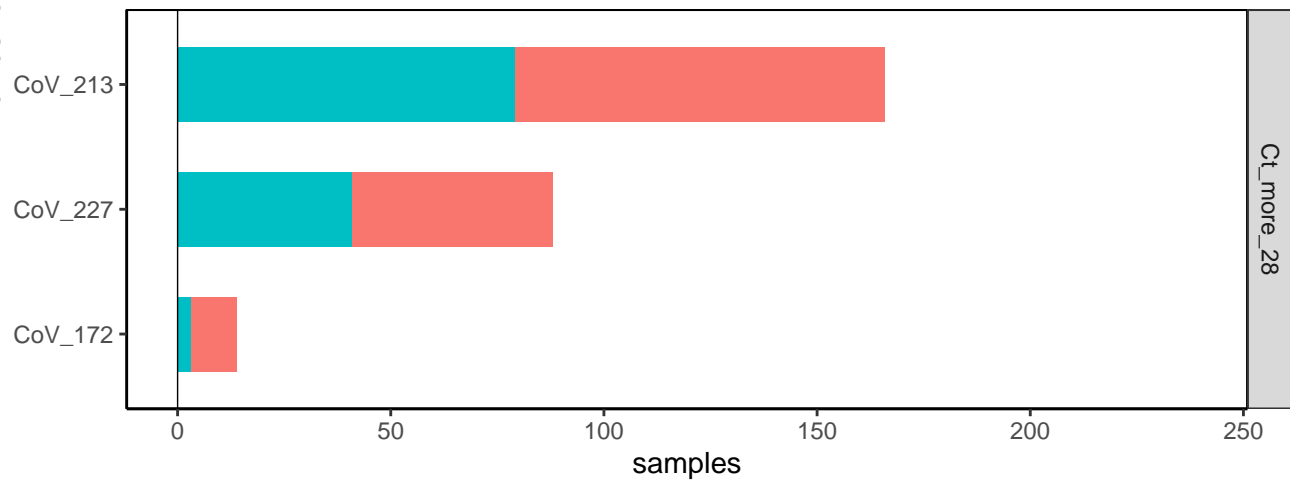
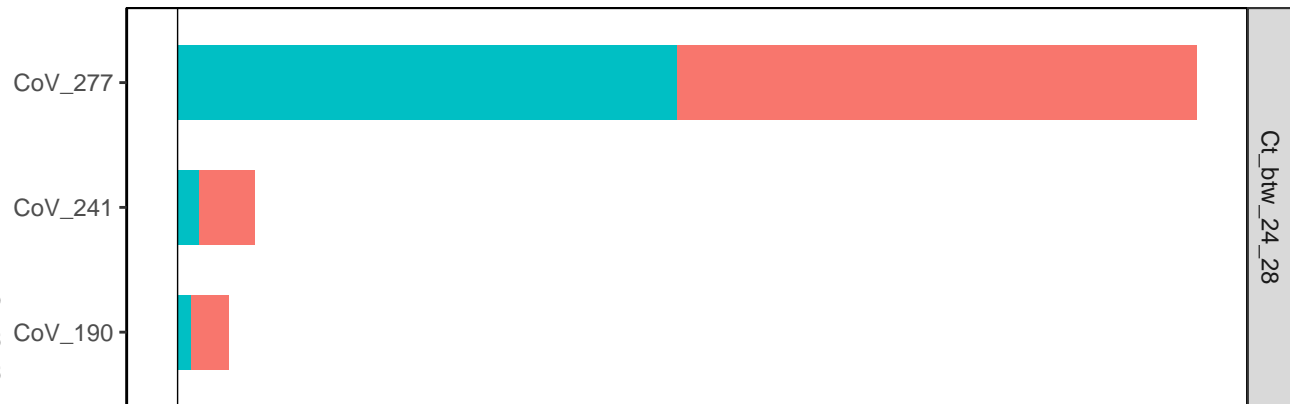
samples





800

number of variants



6389

number of variants

CoV\_233

CoV\_212

CoV\_355

CoV\_342

CoV\_279

CoV\_315

CoV\_240

CoV\_263

Ct\_less\_24

Ct\_bt看\_24\_28

Ct\_more\_28

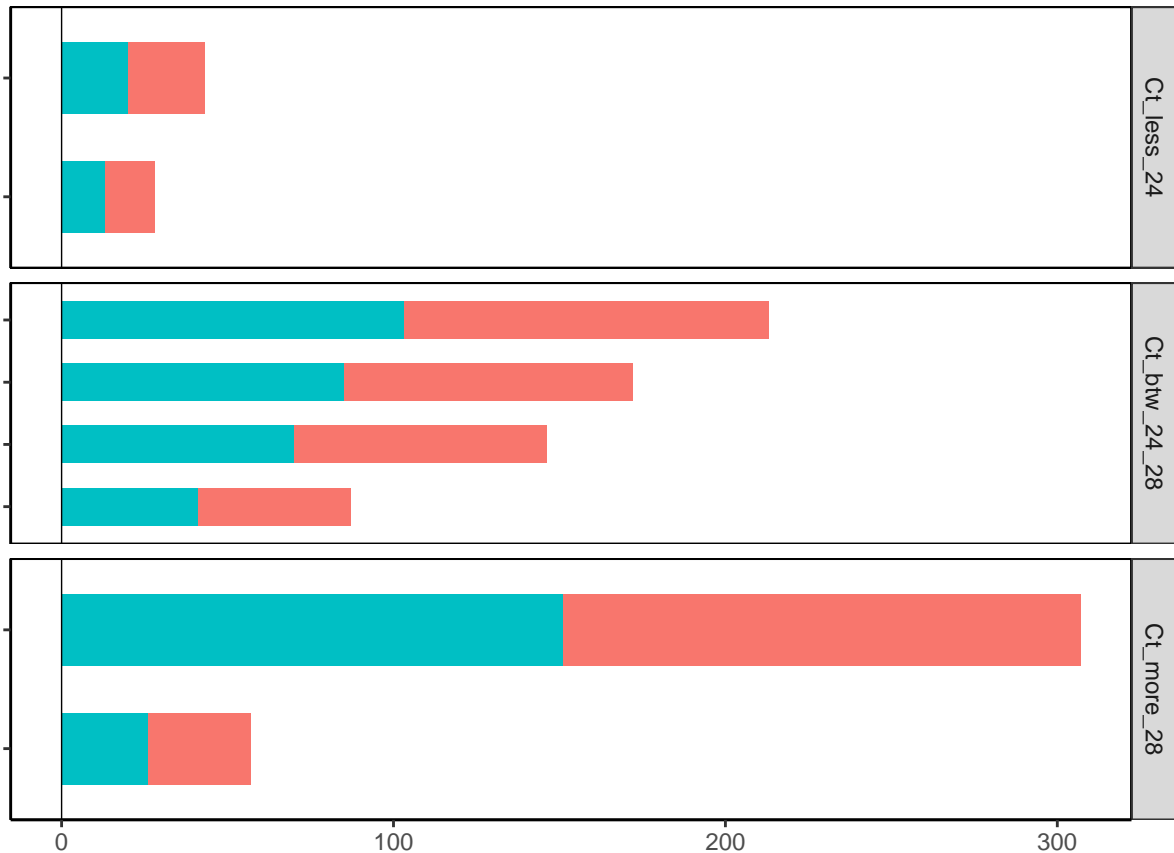
0

100

200

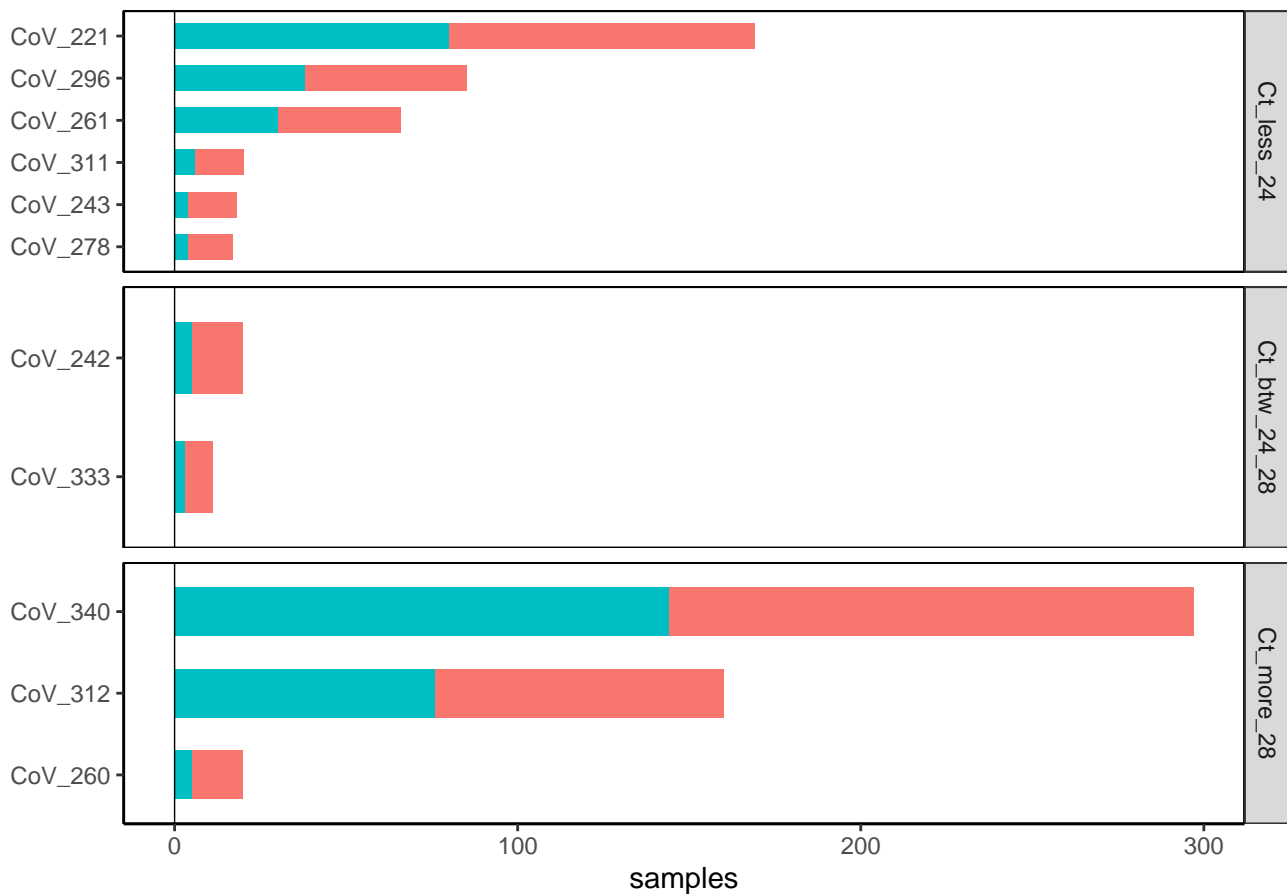
300

samples



5176

number of variants



1769

number of variants

CoV\_244

CoV\_170

0

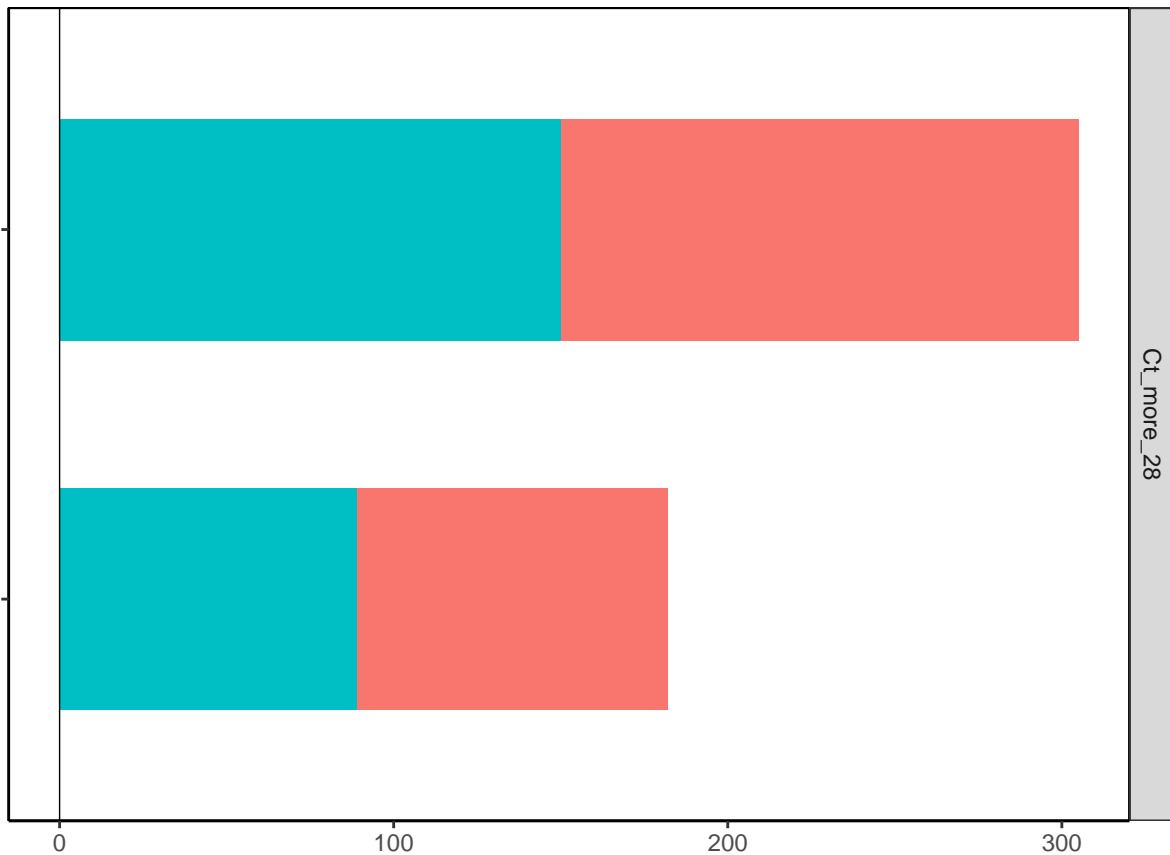
100

200

300

samples

Ct\_more\_28



16577

number of variants

CoV\_268

Ct\_btw\_24\_28

CoV\_262

CoV\_265

CoV\_300

CoV\_317

CoV\_275

CoV\_288

CoV\_251

CoV\_295

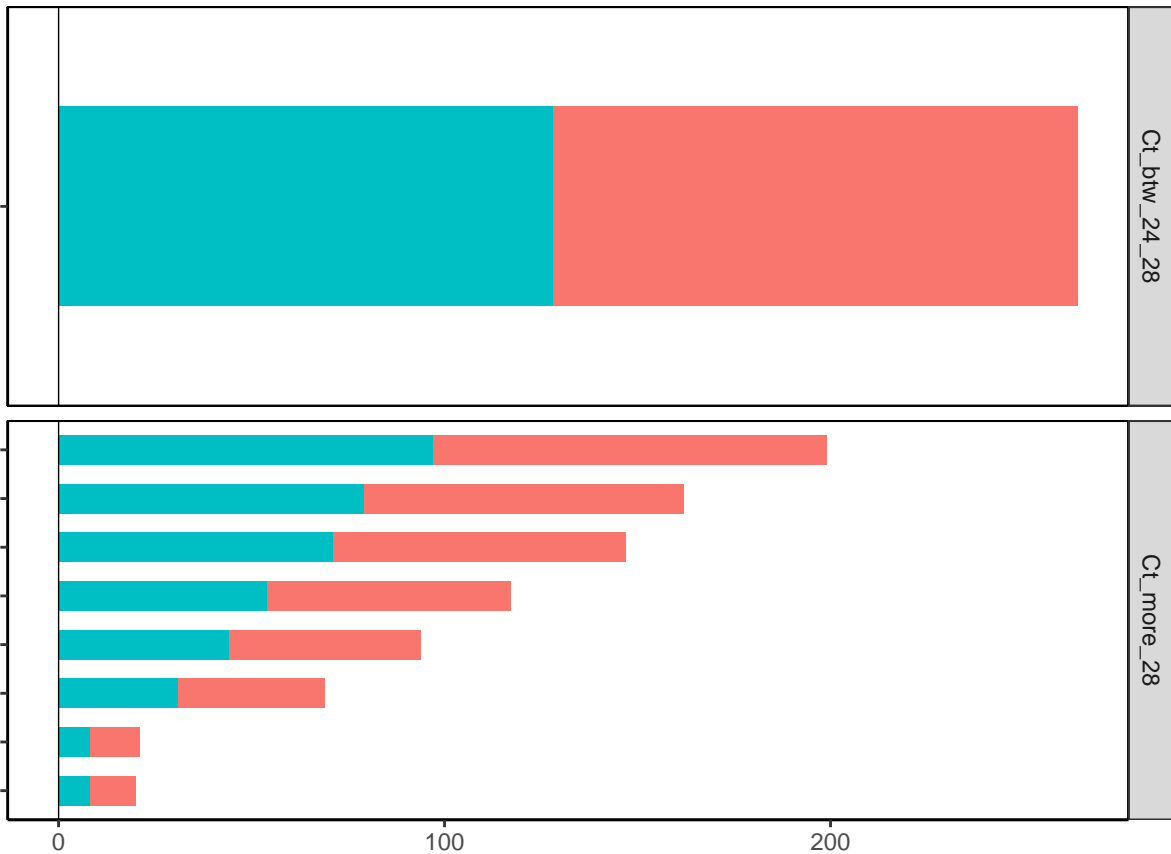
Ct\_more\_28

0

100

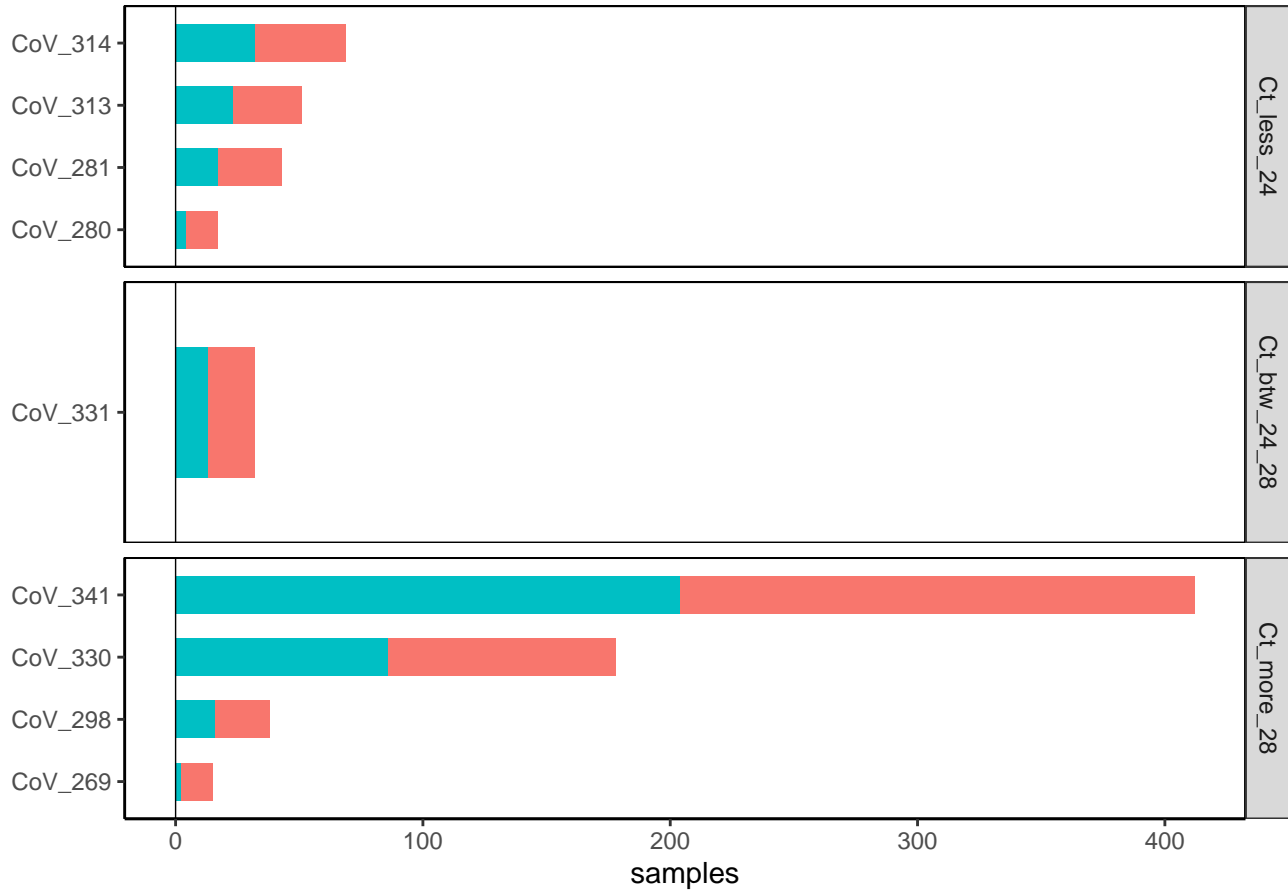
200

samples



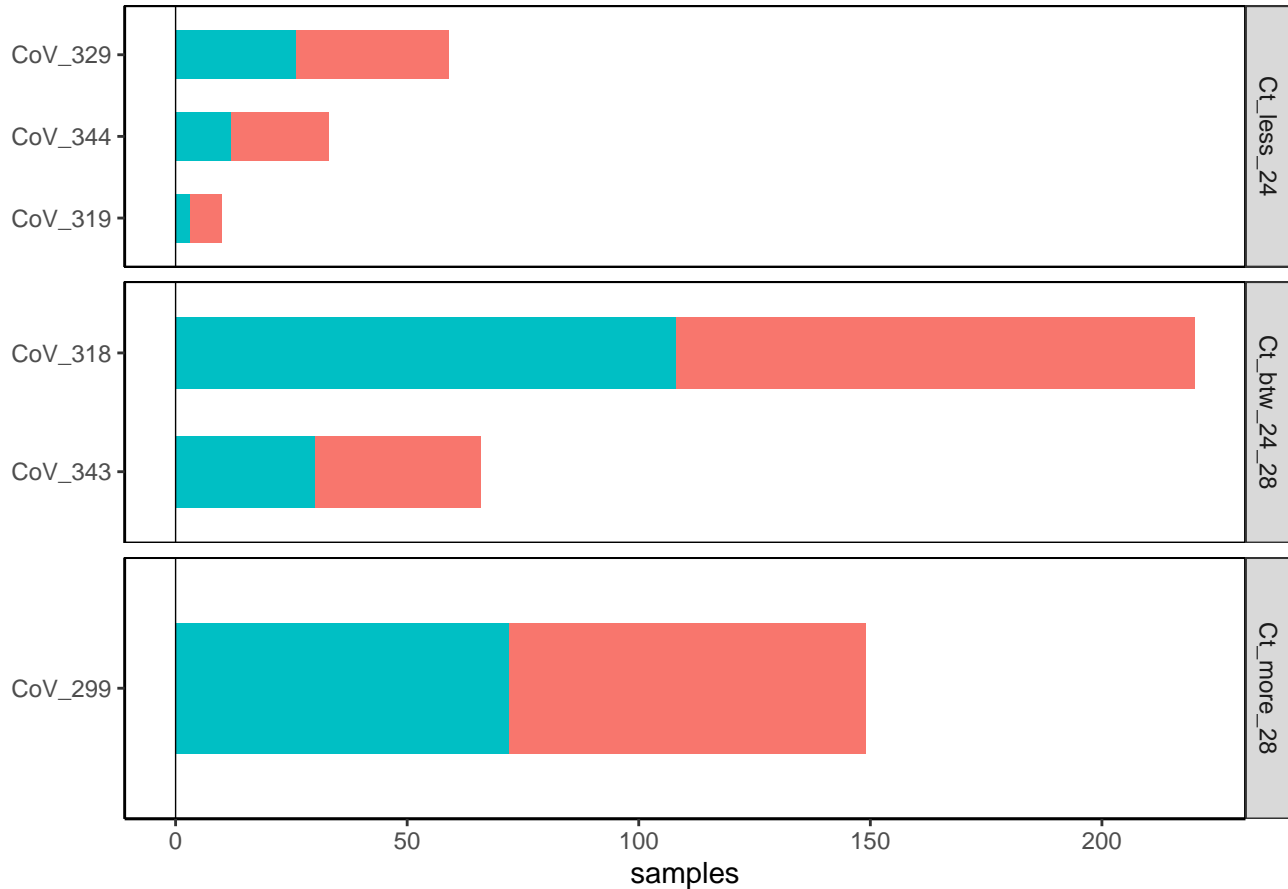
16335

number of variants



37438

number of variants



12783

number of variants

CoV\_259

Ct\_btw\_24\_28

CoV\_323

Ct\_more\_28

0

50

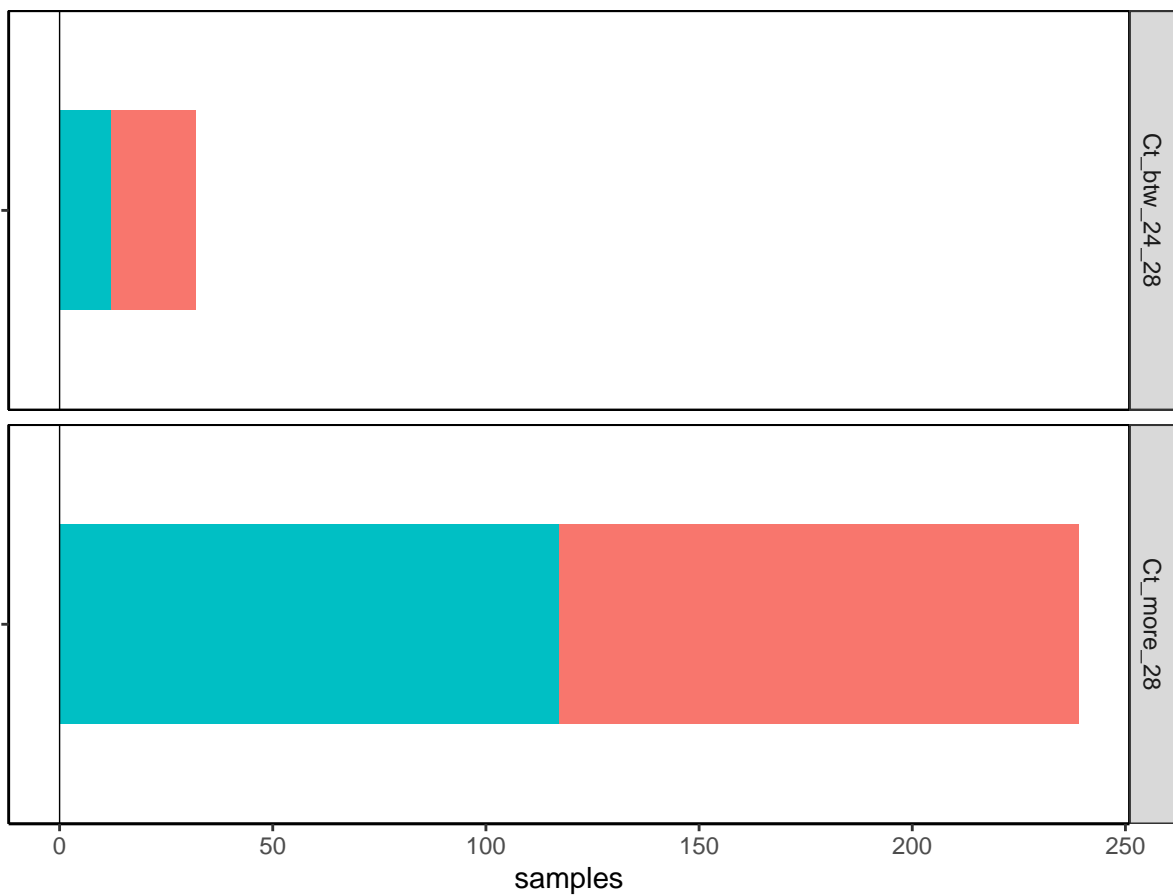
100

150

200

250

samples





59205

number of variants

CoV\_349

Ct\_btw\_24\_28

CoV\_350

Ct\_more\_28

0

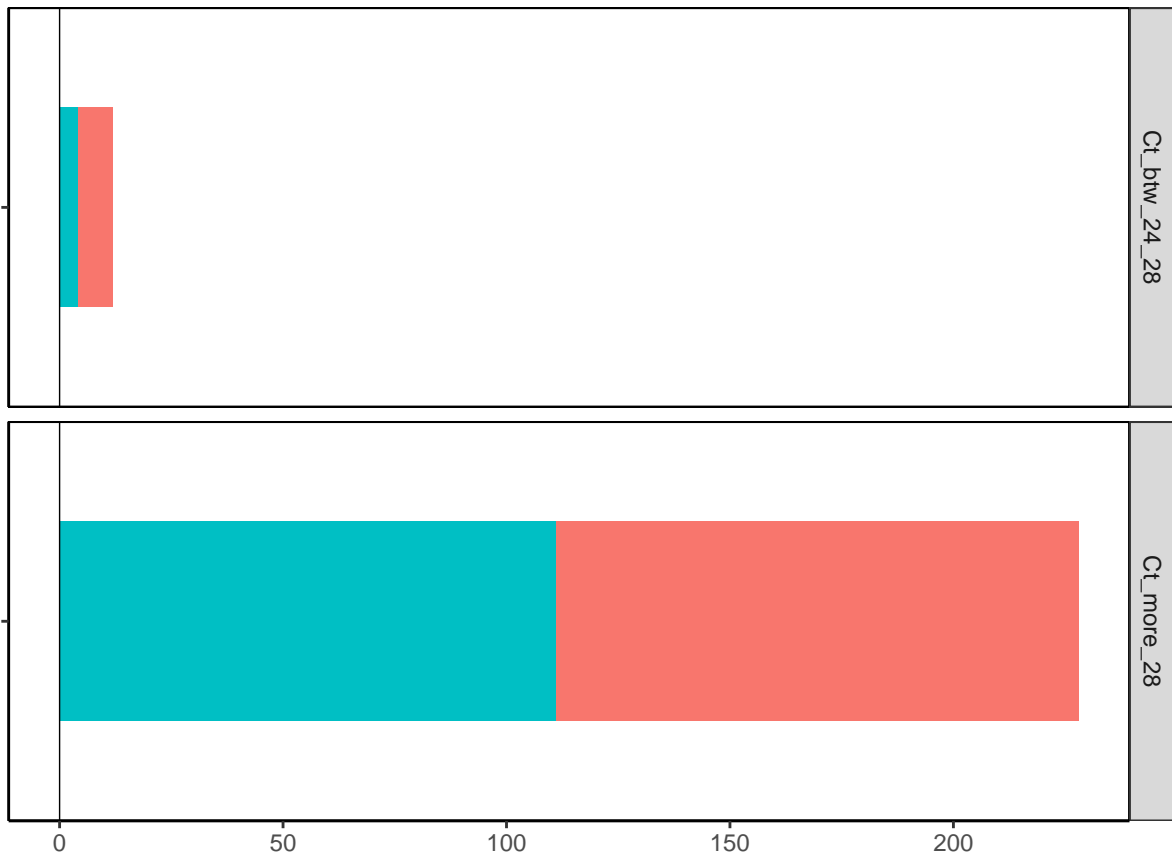
50

100

150

200

samples



5114

number of variants

CoV\_515

Ct\_more\_28

CoV\_096

NA

0

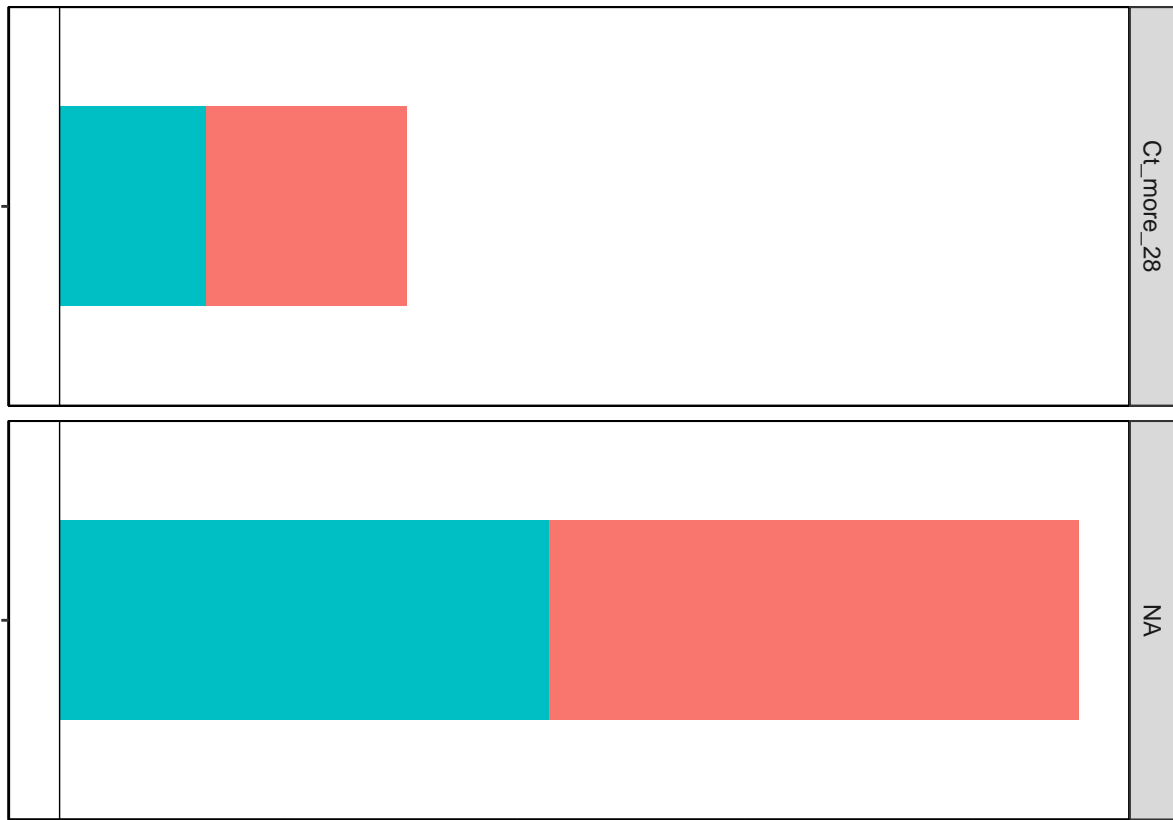
50

100

150

200

samples



47672

number of variants

CoV\_532

Ct\_bt看\_24\_28

CoV\_520

Ct\_more\_28

CoV\_637

NA

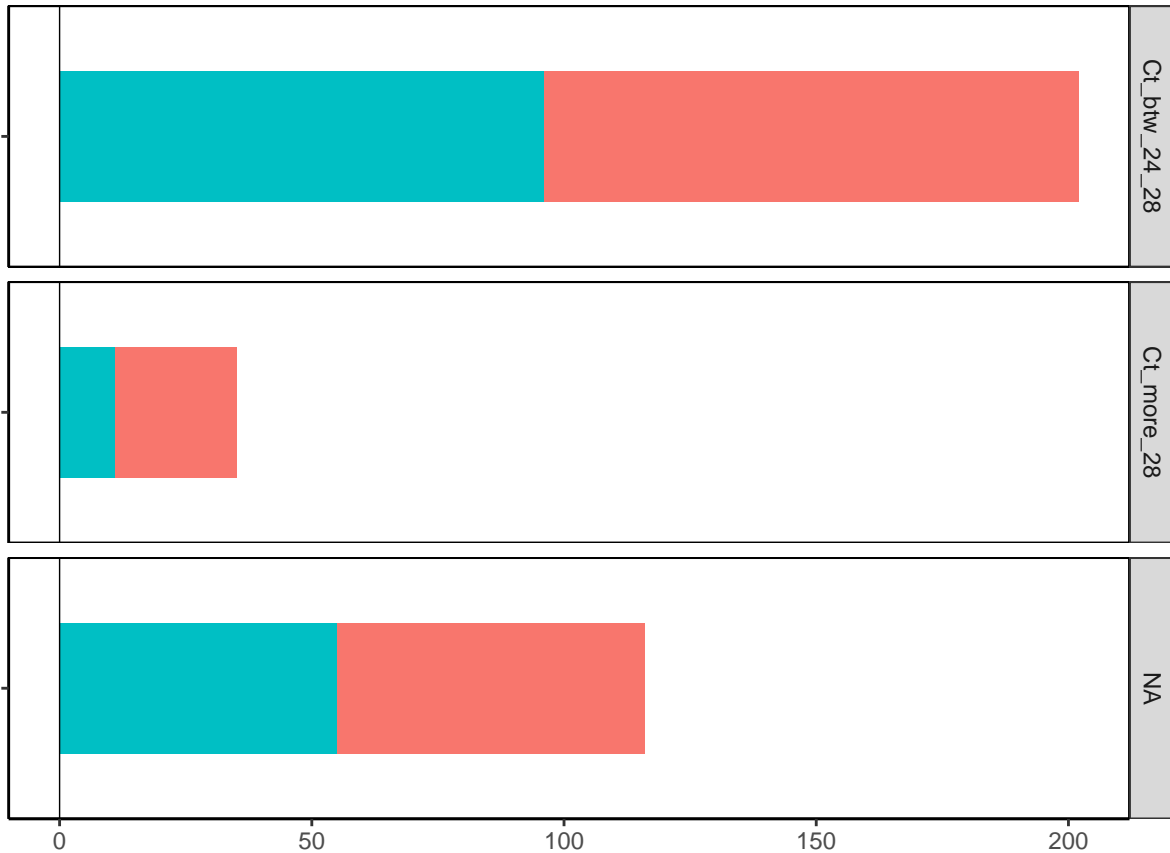
0

50

samples

150

200



3822

number of variants

CoV\_cDNA

Ct\_less\_24

CoV\_555

Ct\_btw\_24\_28

CoV\_113

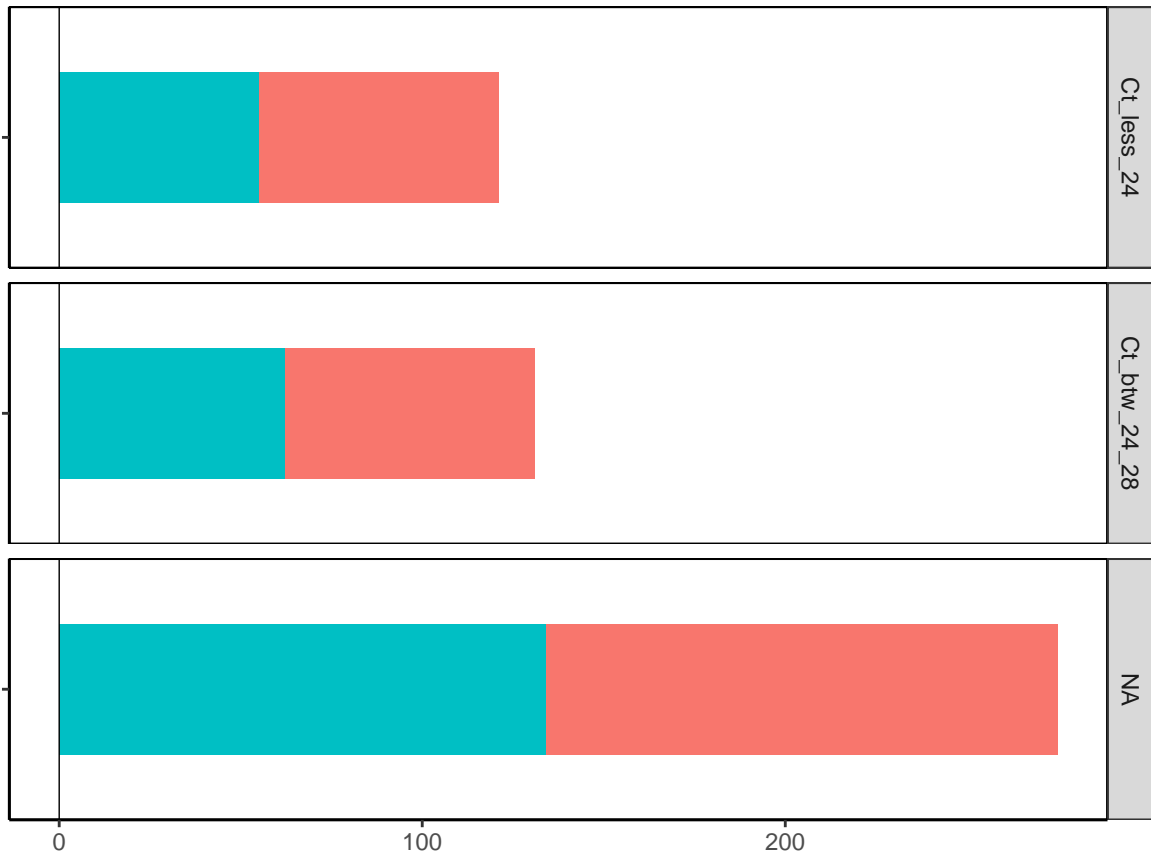
NA

0

100

200

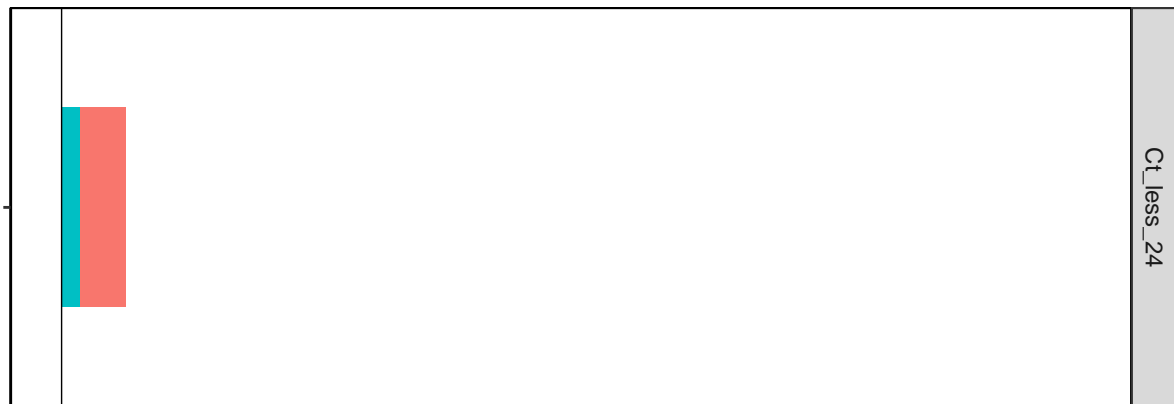
samples



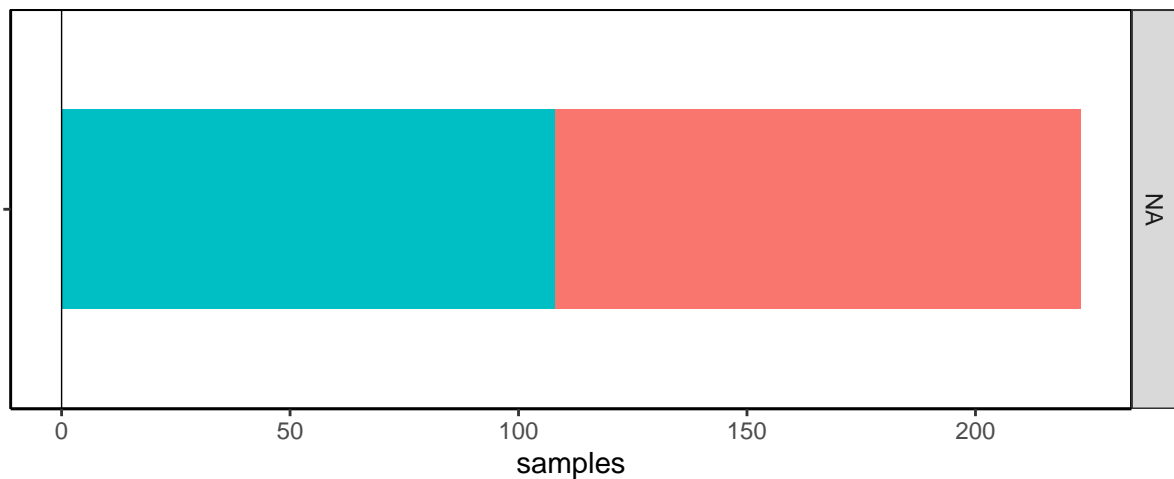
8135

number of variants

CoV\_557



CoV\_097



9851

number of variants

CoV\_554

Ct\_btw\_24\_28

CoV\_620

NA

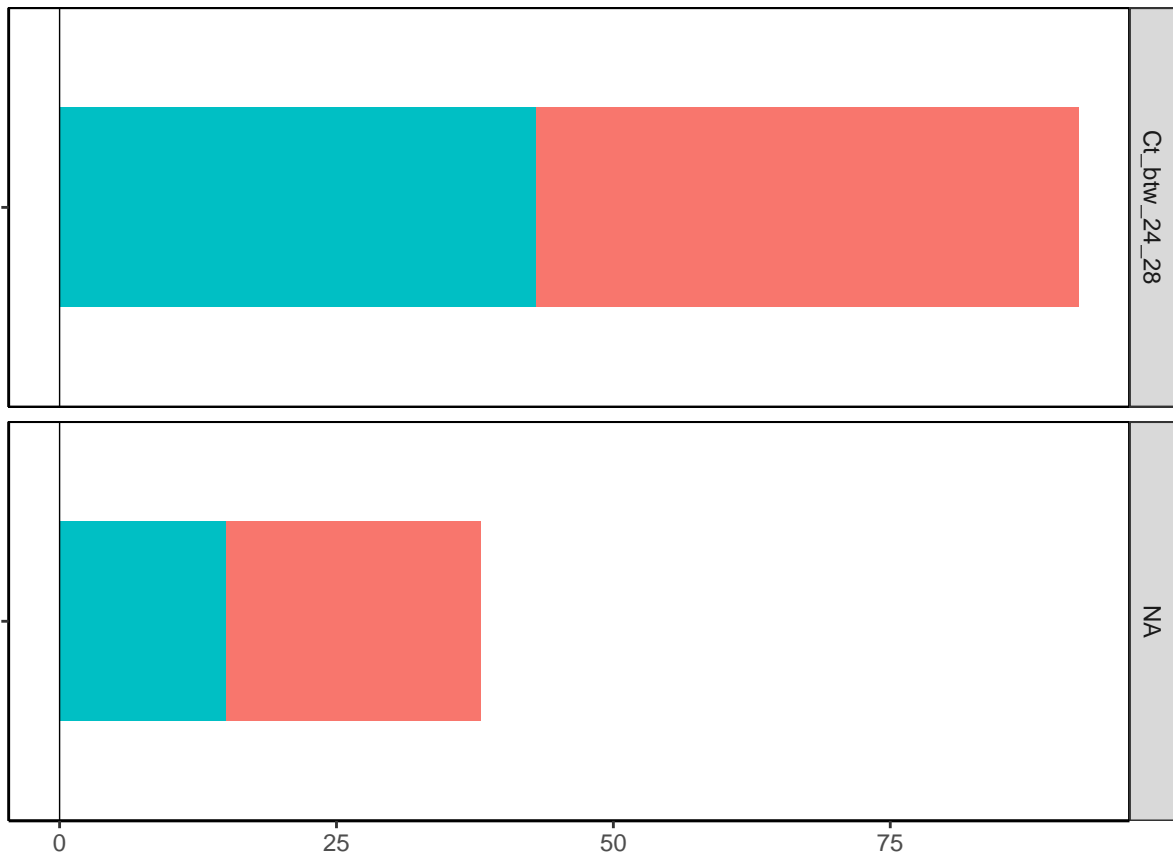
0

25

50

75

samples



53464

number of variants

CoV\_628

CoV\_058

0

50

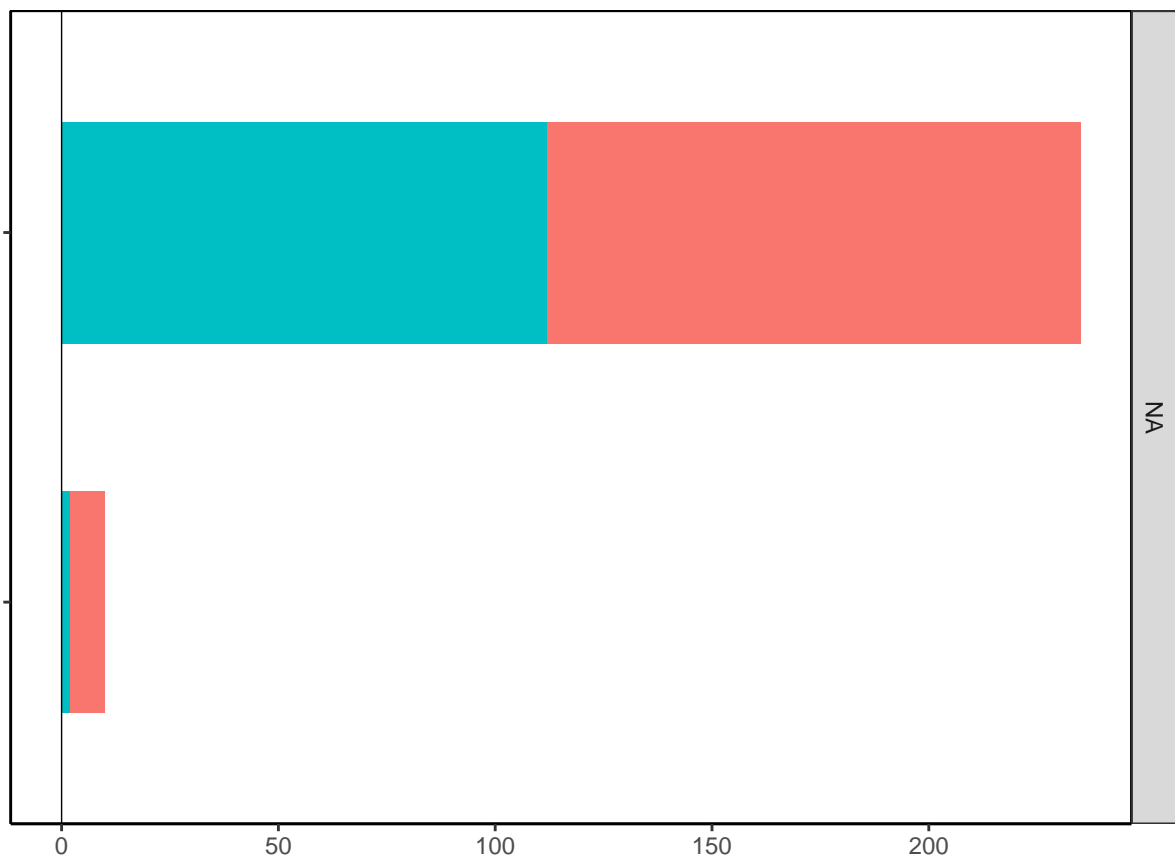
100

150

200

samples

NA



8732

number of variants

CoV\_517

Ct\_btw\_24\_28

CoV\_631

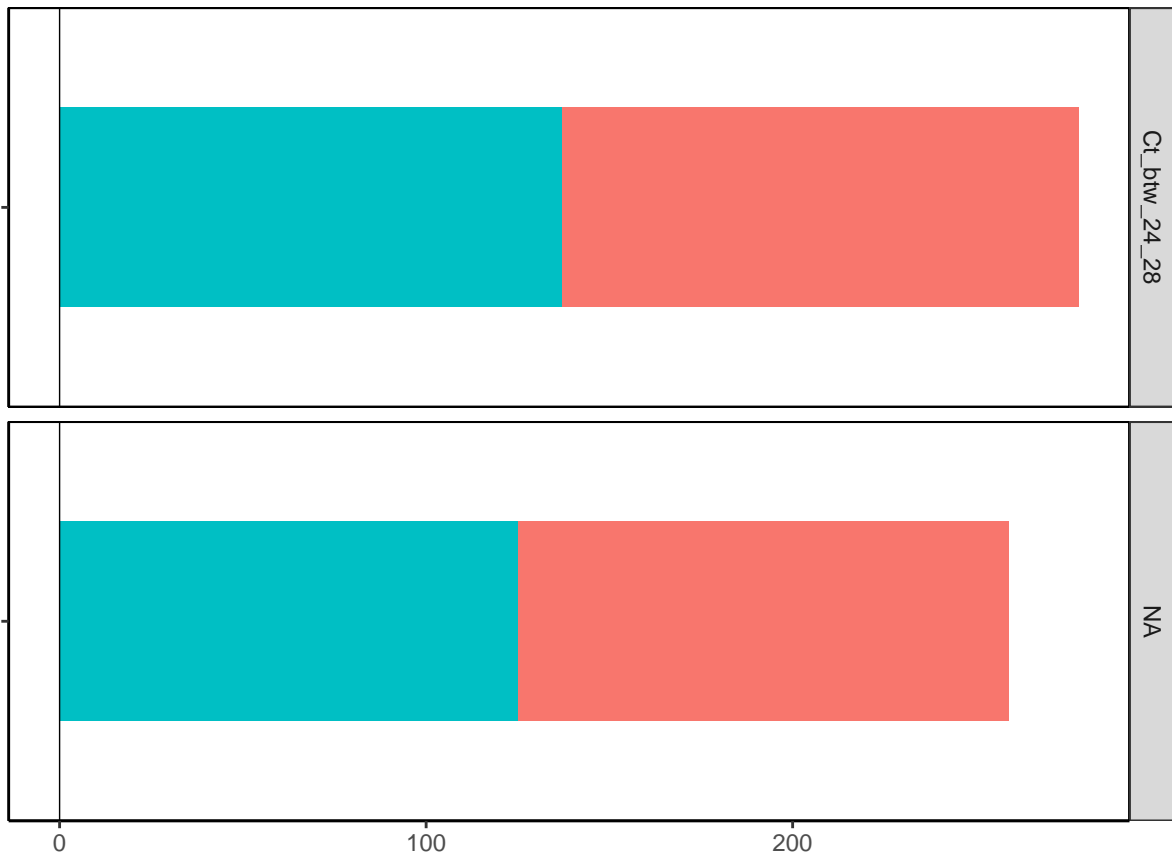
NA

0

100

200

samples





60011

number of variants

CoV\_067

CoV\_635

0

50

100

150

samples

NA

