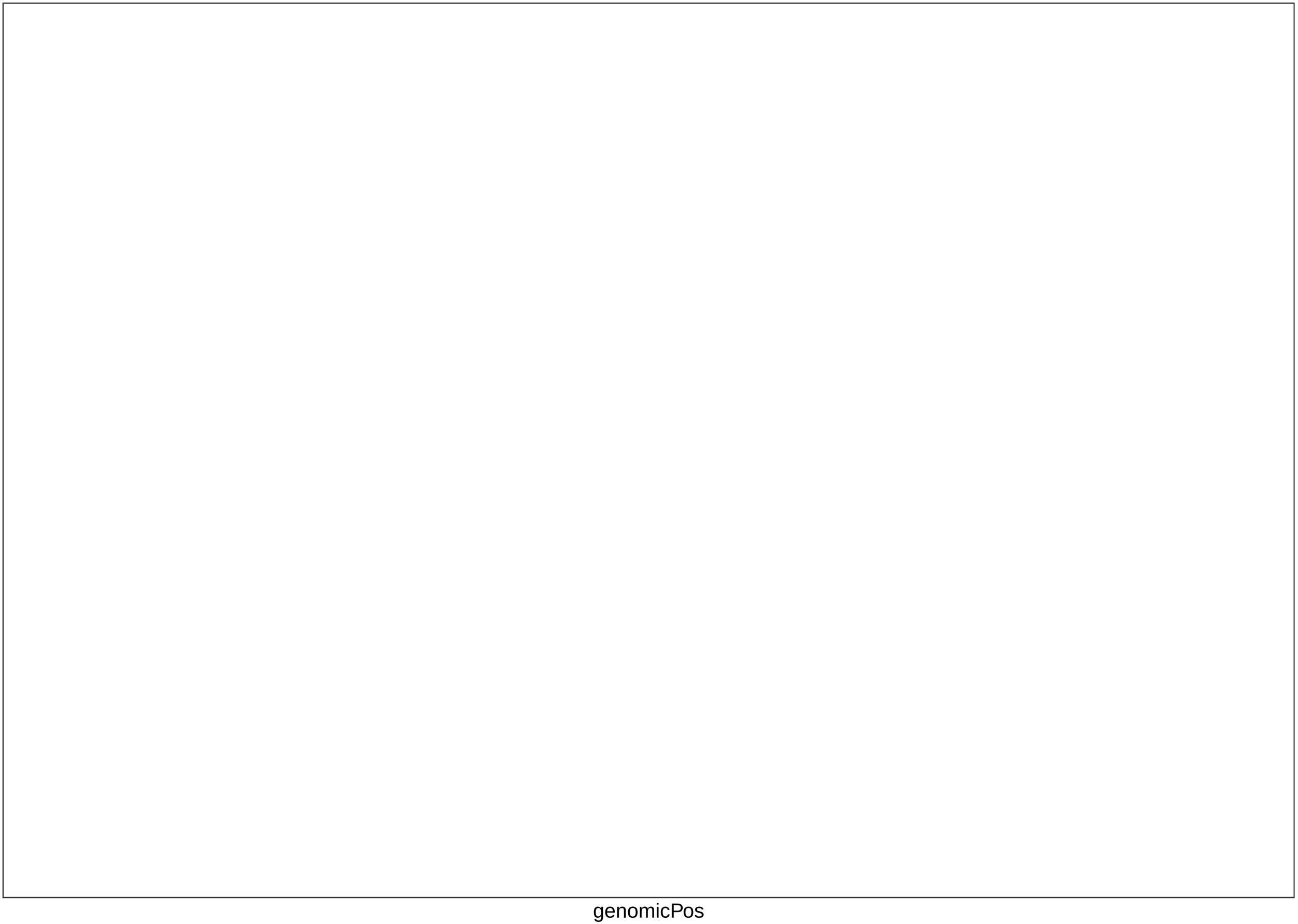
NCAP_SARS2

0e79dac1−5600−487d−b4b9−5c7a5c9999db|123 NC

NCAP_SARS2

2508ba22−e0f0−4f86−837f−728927b123c5|209 NC



NCAP_SARS2

31f63690−13b9−4e8e−bca5−6a5019782682|1194 NC

SPIKE_SARS2

3f2f5640−da4a−4237−952f−cd4a41e84234|315 C

VME1_SARS2

4167c2ea−24da−4951−a5e2−58927d55509a|143 C

−log10(GMM_logit_pvalue)

0.4

0.3

0.2

0.1

0.0

20

30

40

50

60

genomicPos

fragment_ID

Fragment1

NCAP_SARS2

43380068−c713−4bd8−881a−d124d54688fd|227 C

−log10(GMM_logit_pvalue)

0.2

0.1

0.0

20

30

40

50

60

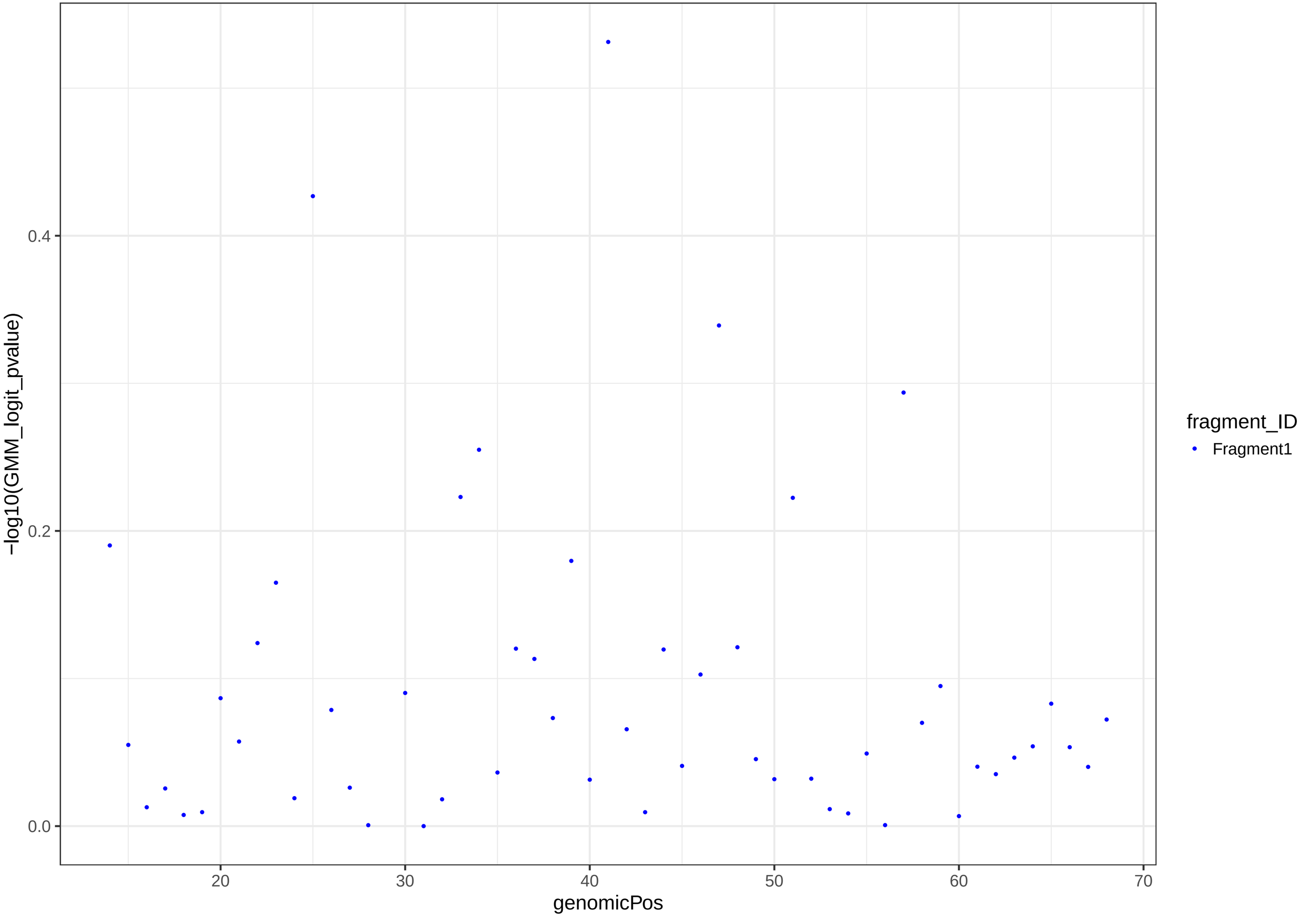
genomicPos

fragment_ID

Fragment1

NS6_SARS2

5820681b−6191−45dd−959c−96a8097aafdd|2255 C



NCAP_SARS2

61a628be−eac5−4042−9c08−9674a992a139|1817 C

−log10(GMM_logit_pvalue)

0.4

0.3

0.2

0.1

0.0

20

30

40

50

60

genomicPos

fragment_ID

Fragment1

NS7A_SARS2

80d2b168−232a−4773−b01e−769f6dc24857|13267 C

−log10(GMM_logit_pvalue)

0.6

0.4

0.2

0.0

10

20

30

40

50

60

genomicPos

fragment_ID

Fragment1

VEMP_SARS2

a142ee65−6aca−4eef−b6f0−30e884517173|916 C

−log10(GMM_logit_pvalue)

0.6

0.4

0.2

0.0

20

30

40

50

60

70

genomicPos

fragment_ID

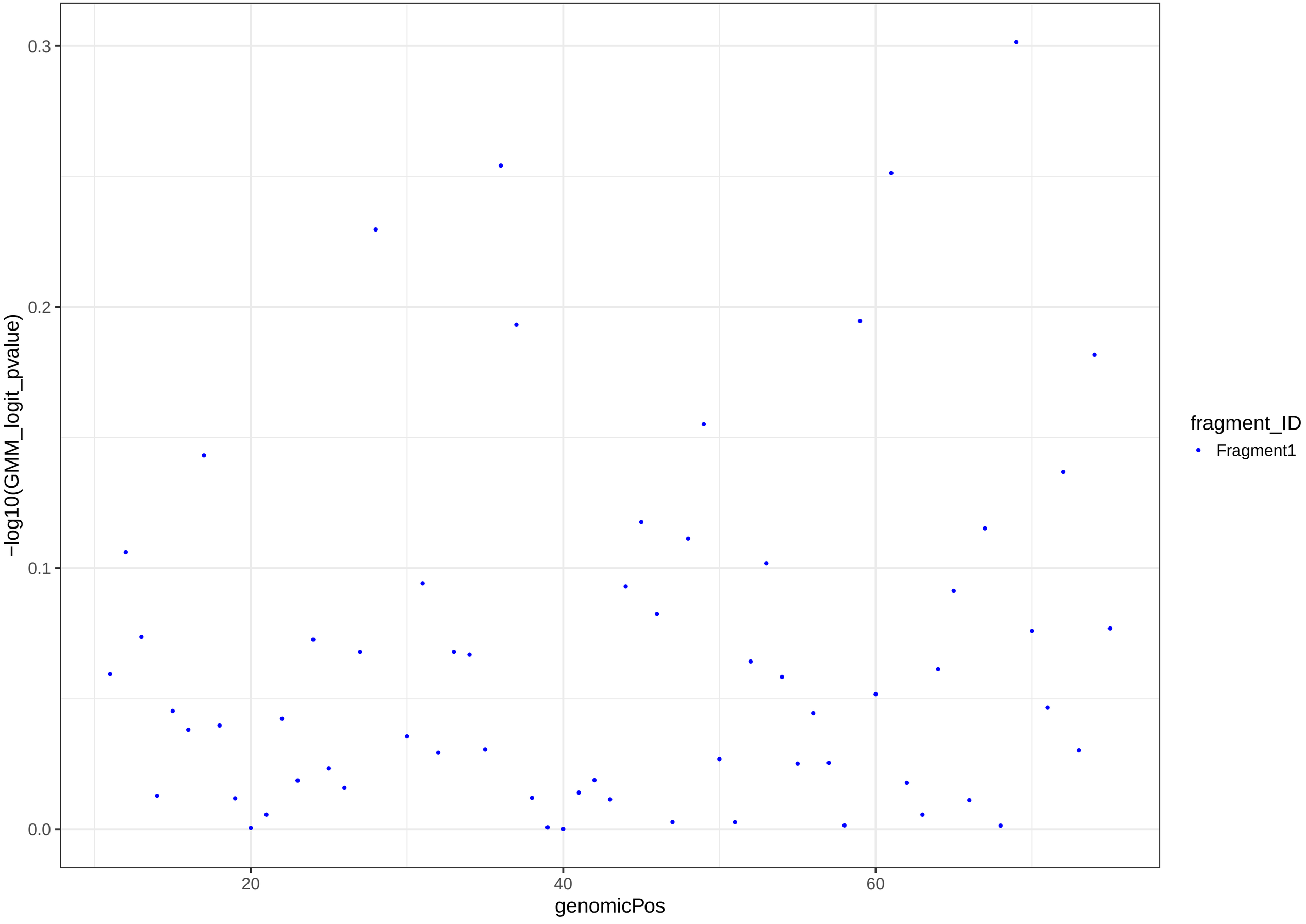
Fragment1

NCAP_SARS2

a9eb4b74−941b−40f2−80c0−93d63e0e7d8e|927 NC

VME1_SARS2

ade569a0−3419−462e−b6c5−77d6f75a8ed5|263 C



NCAP_SARS2

b1b33a2b−f576−4824−892e−def4cff7aa6f|86333 C

−log10(GMM_logit_pvalue)

0.4

0.2

0.0

20

30

40

50

60

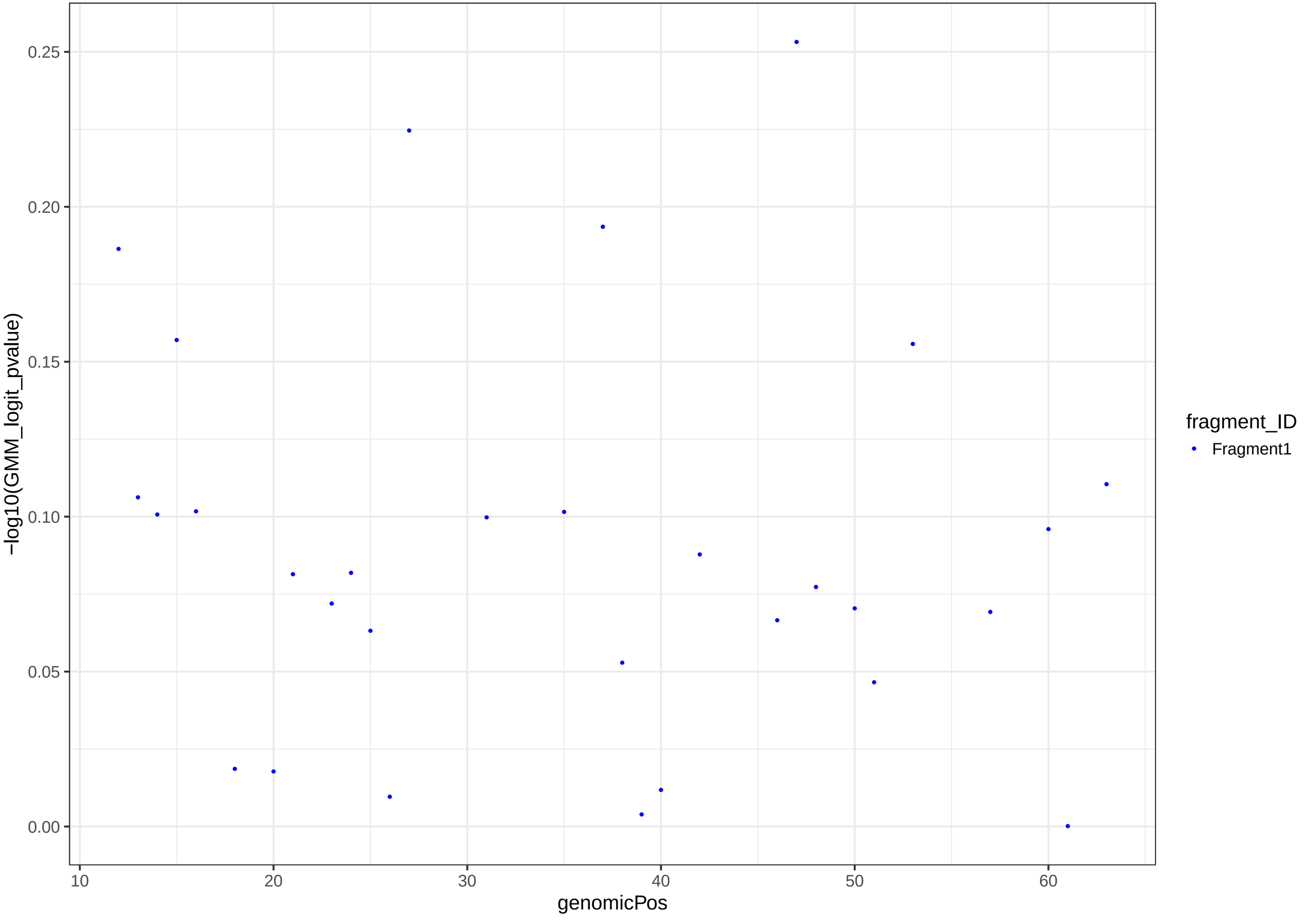
genomicPos

fragment_ID

Fragment1

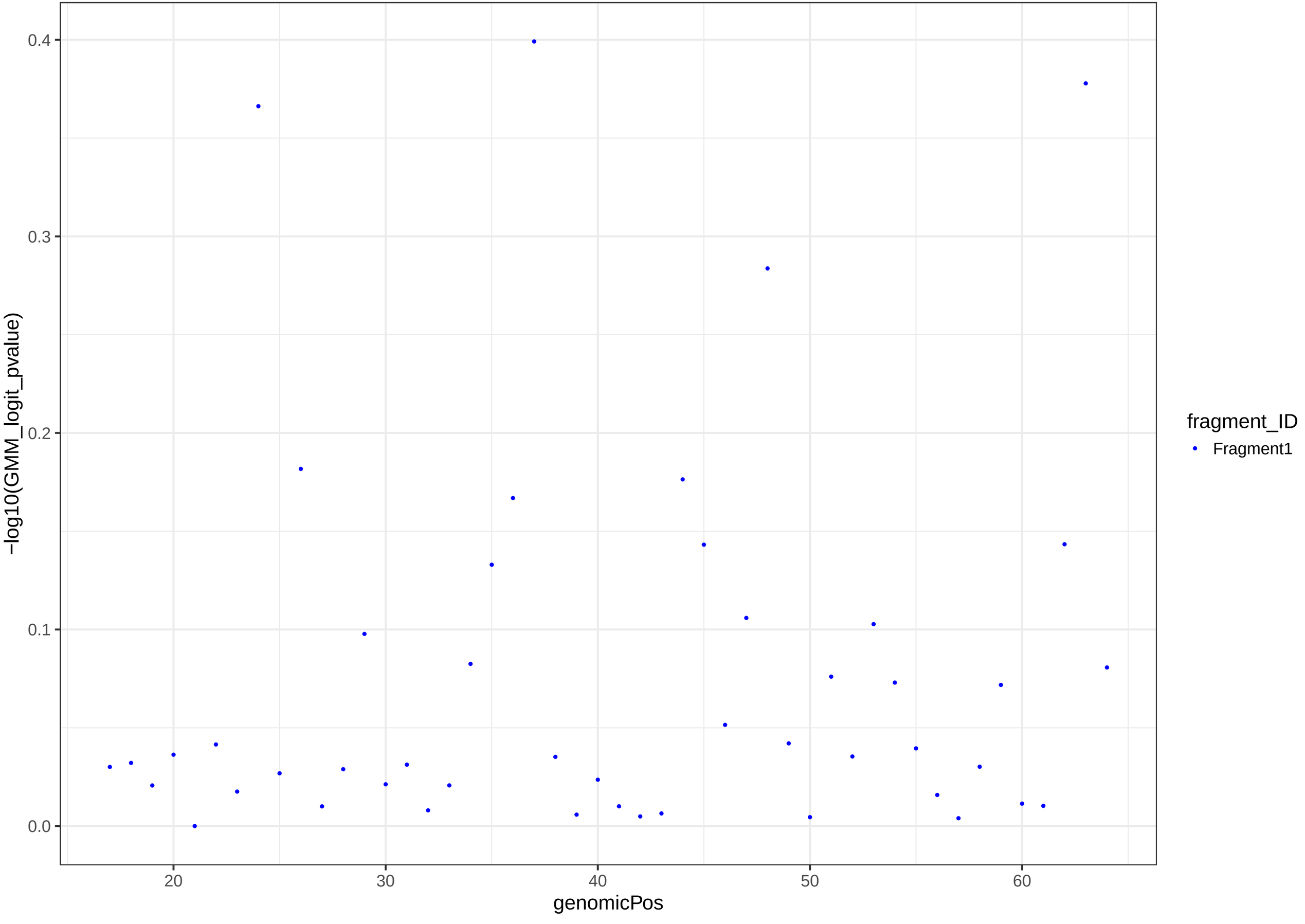
ORF9B_SARS2

b1df799c−0edb−4d03−9153−55254feb2f8f|248 NC



NS8_SARS2

bd49f404−9323−4537−9590−eafa3b7fb46f|3539 C

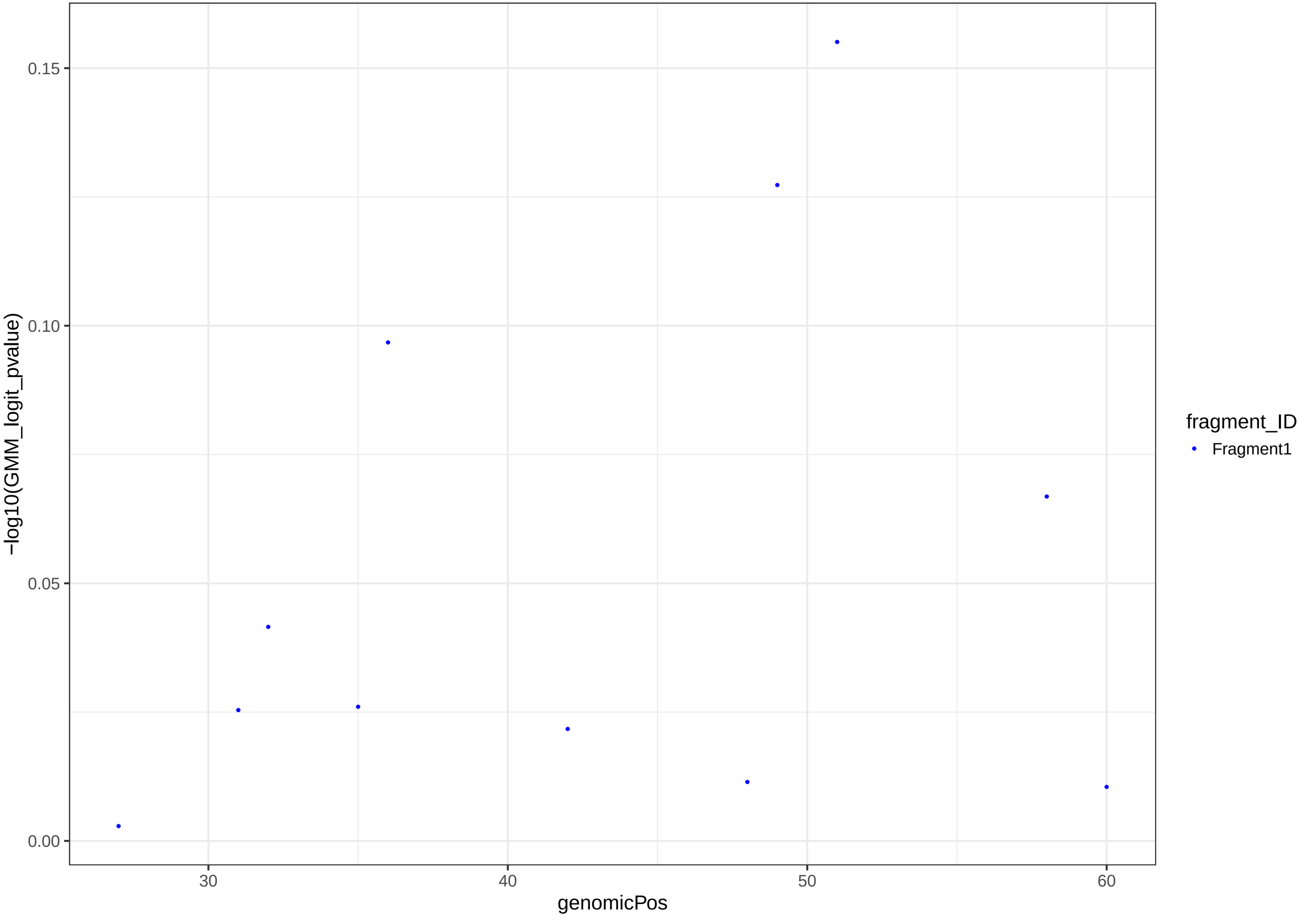


NS6_SARS2

ceb5fff7−3e34−497f−8ad6−411072fffaaa|446 NC

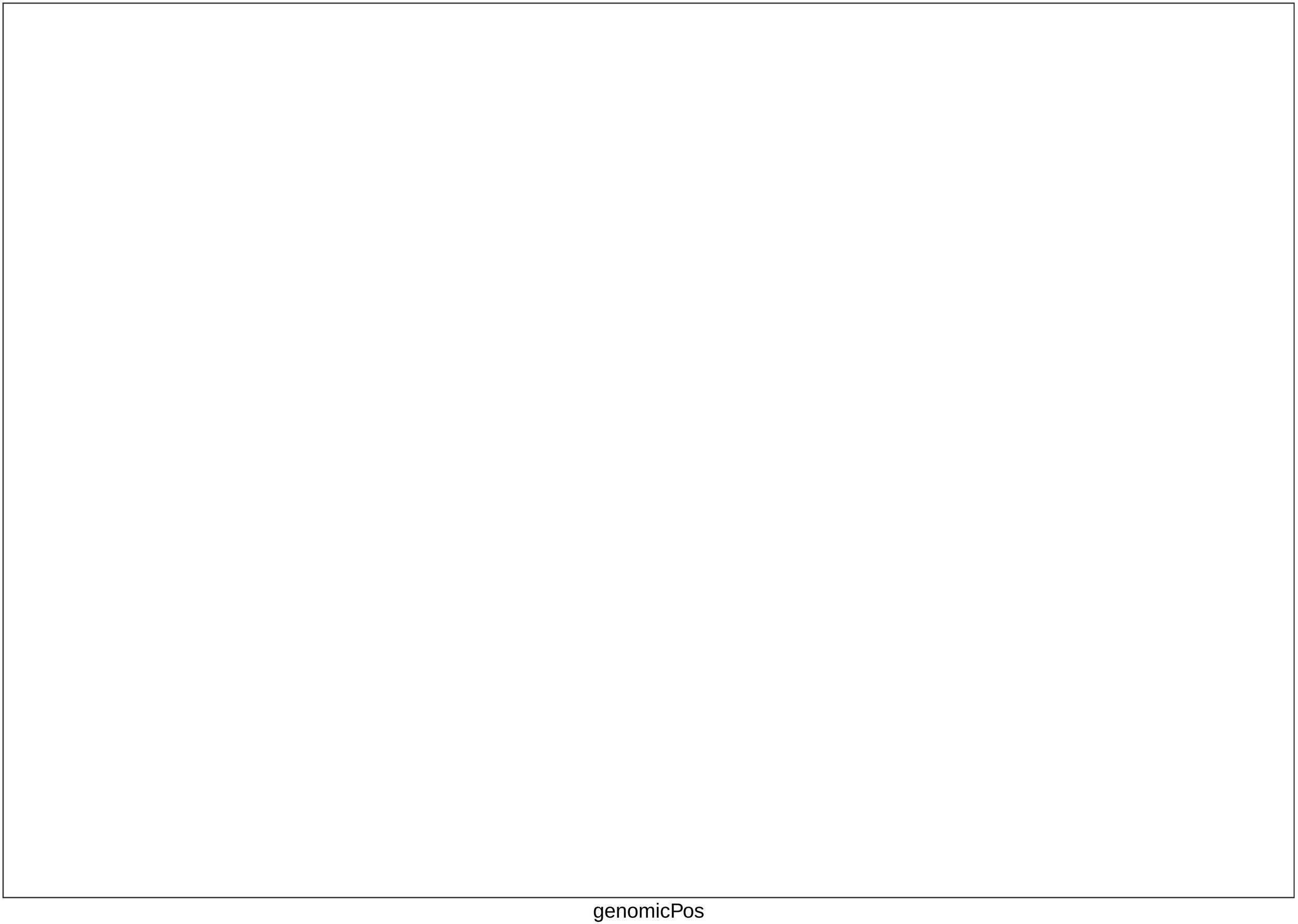
ORF9D_SARS2

de81ef19−655d−4ced−a9cc−cb8384001058|107 C



NCAP_SARS2

e5be99c8−cb56−4146−b71a−fd092c5091ef|121 NC



AP3A_SARS2

e94116d8−72eb−4252−819c−ad06fd9870d4|4145 C

−log10(GMM_logit_pvalue)

0.4

0.2

0.0

20

30

40

50

60

genomicPos

fragment_ID

Fragment1

ORF10_SARS2

efad7b96−ac2e−4ce1−9b83−863ffdb18eac|116 C

−log10(GMM_logit_pvalue)

0.20

0.15

0.10

0.05

0.00

40

50

60

70

genomicPos

fragment_ID

Fragment1

VME1_SARS2

fc4d6218−3c79−466d−84e4−705bee2dacef|13813 C

−log10(GMM_logit_pvalue)

0.5
0.4
0.3
0.2
0.1
0.0

20
40
60

genomicPos

fragment_ID
Fragment1