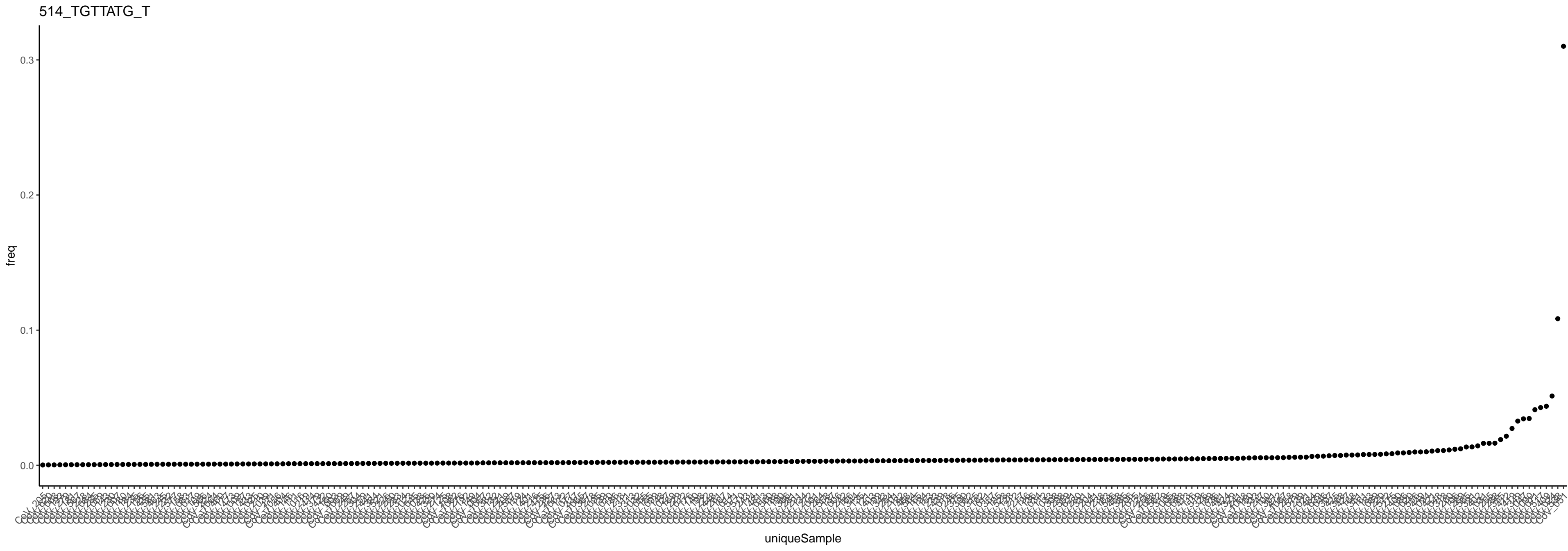
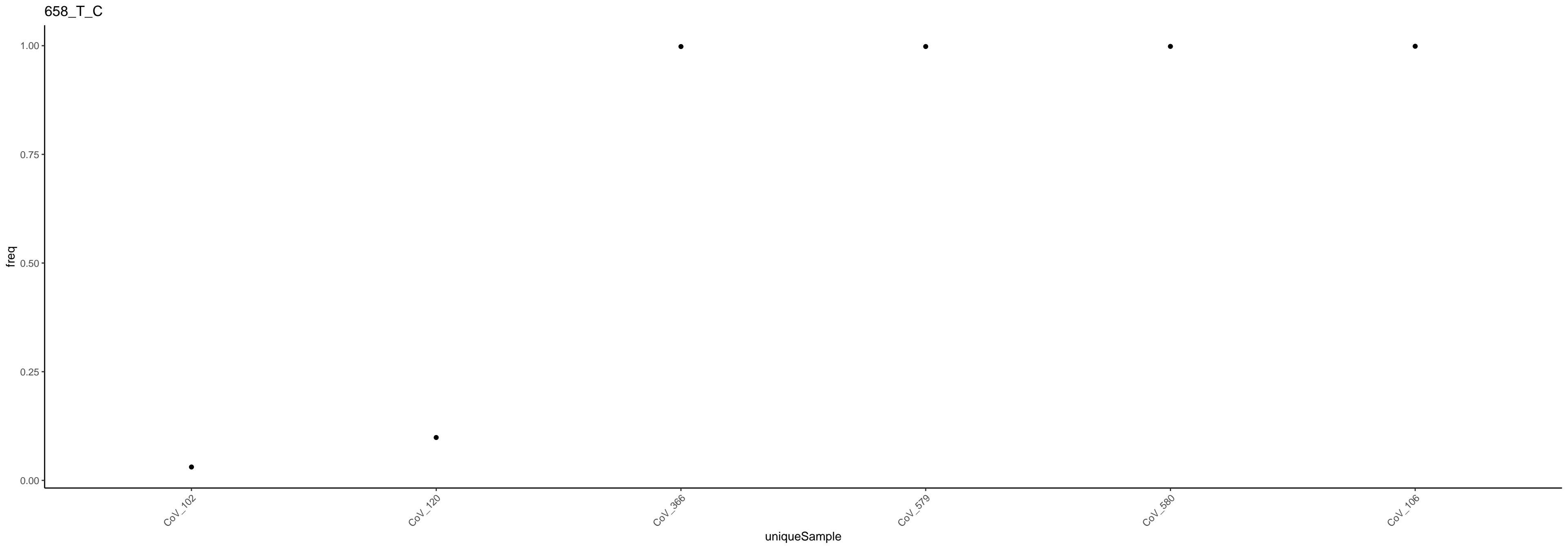


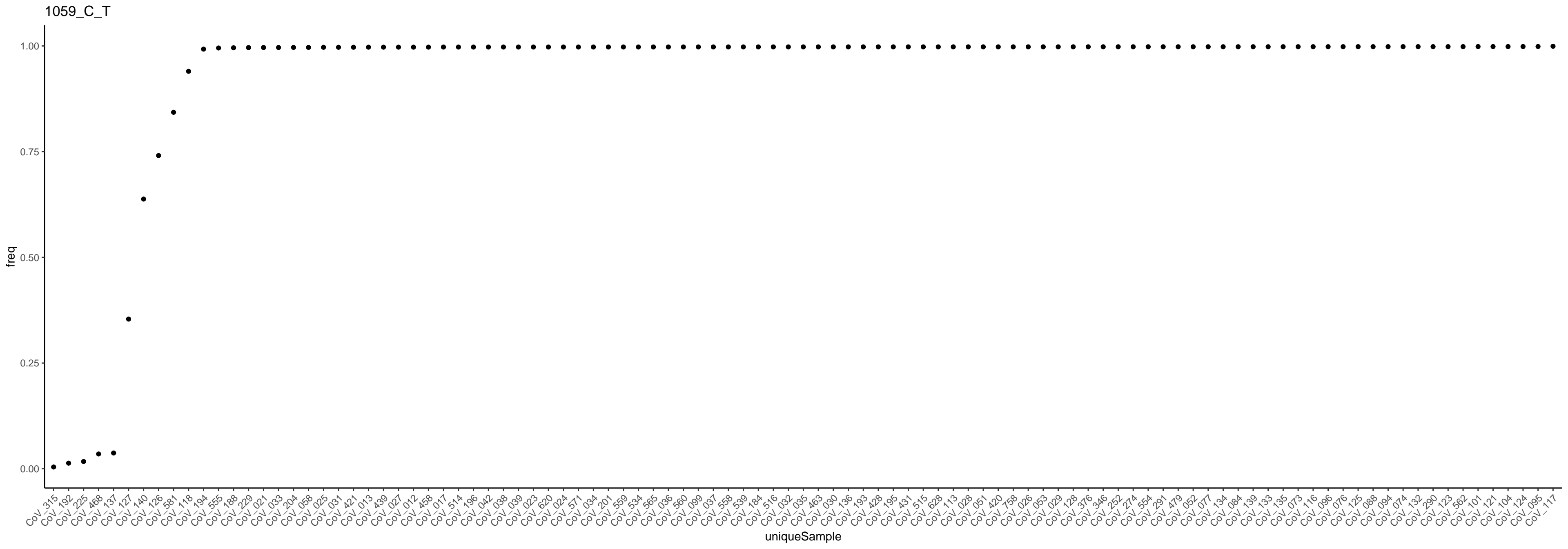
514\_TGTTATG\_T

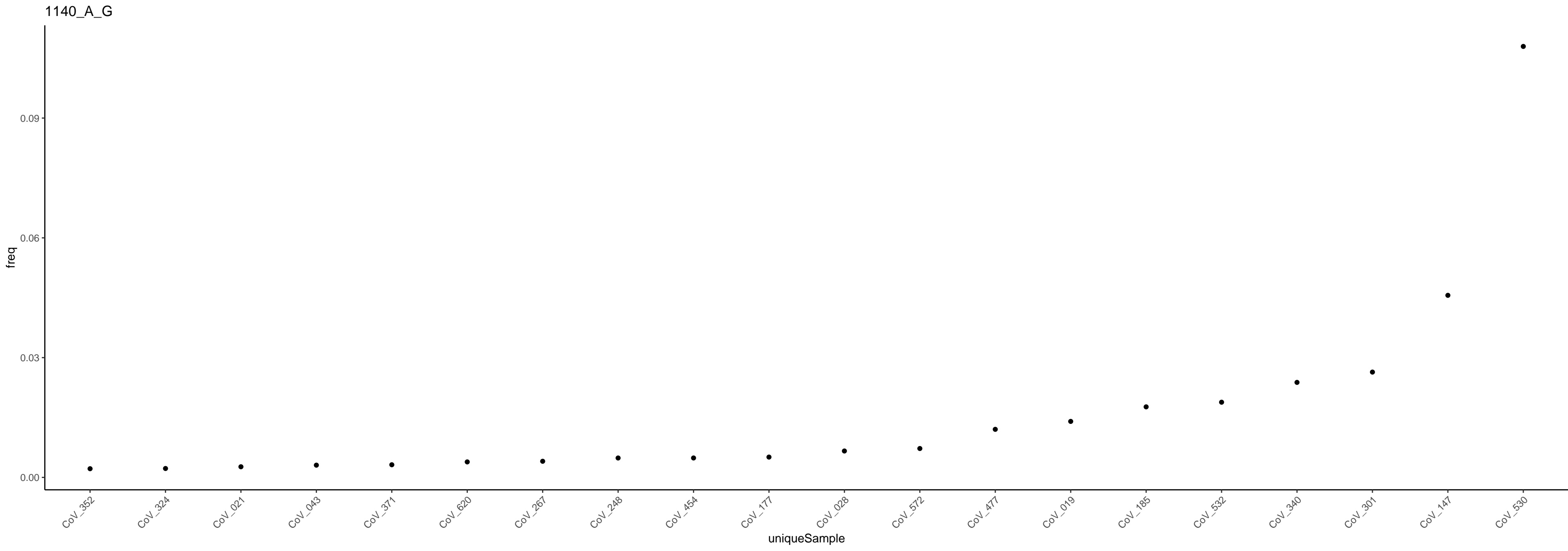
freq

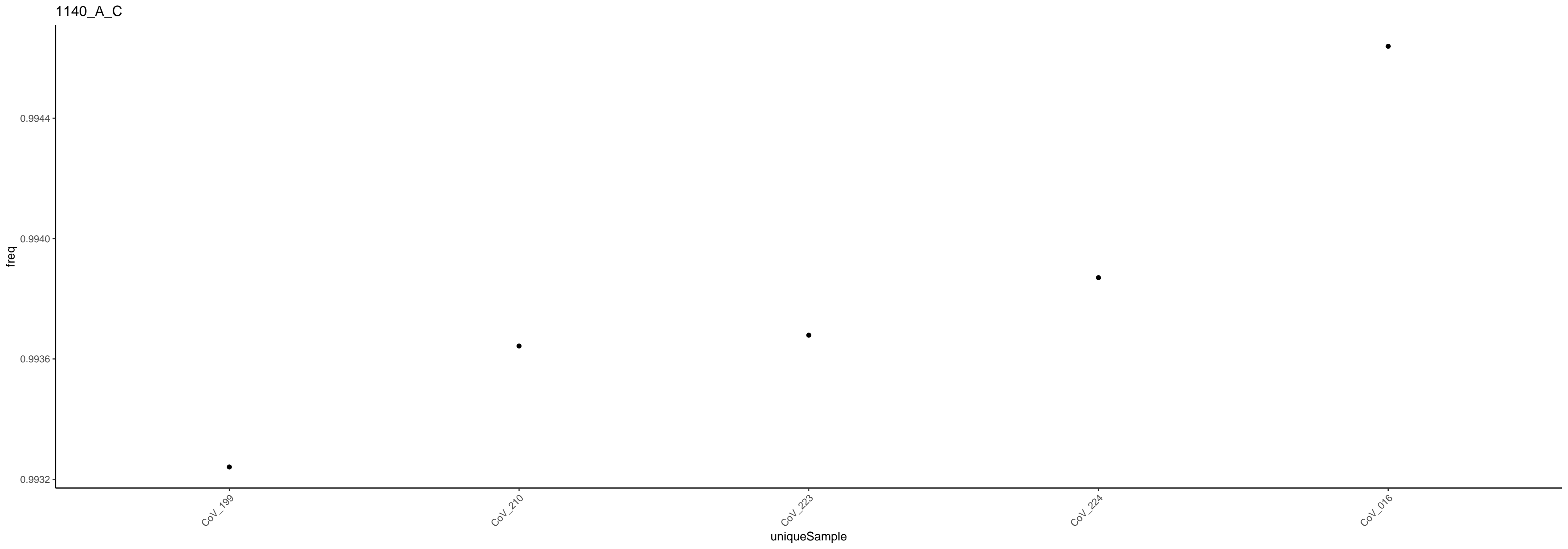


uniqueSample

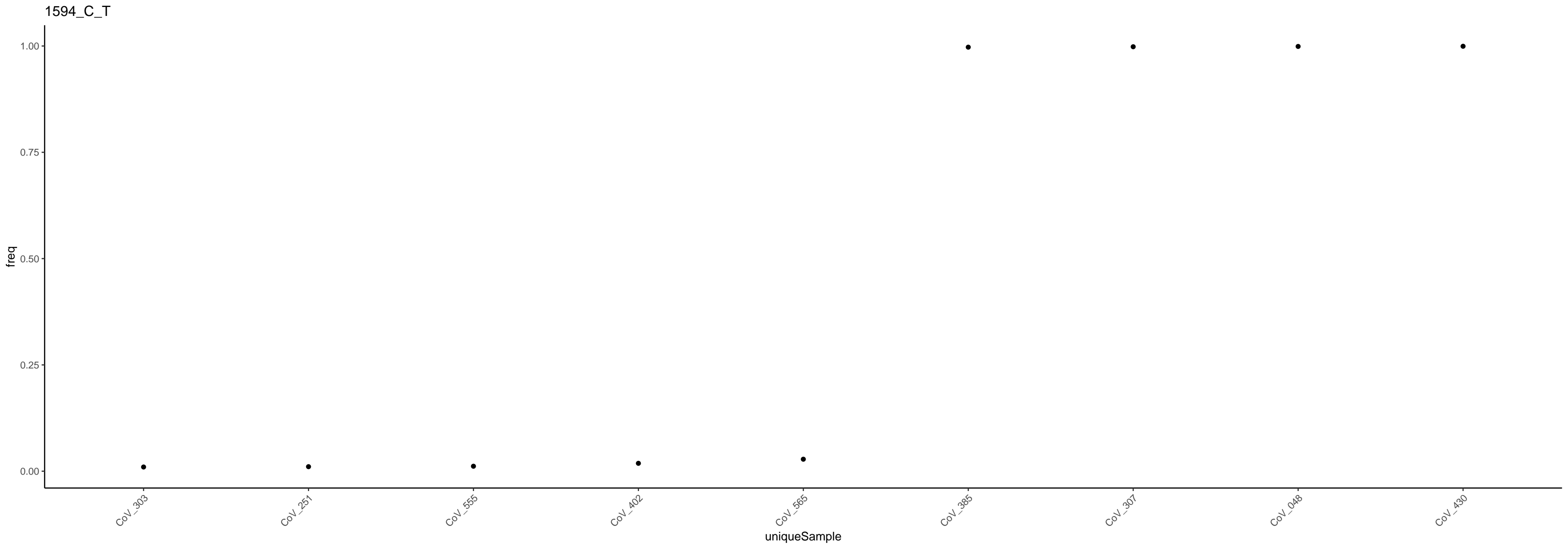


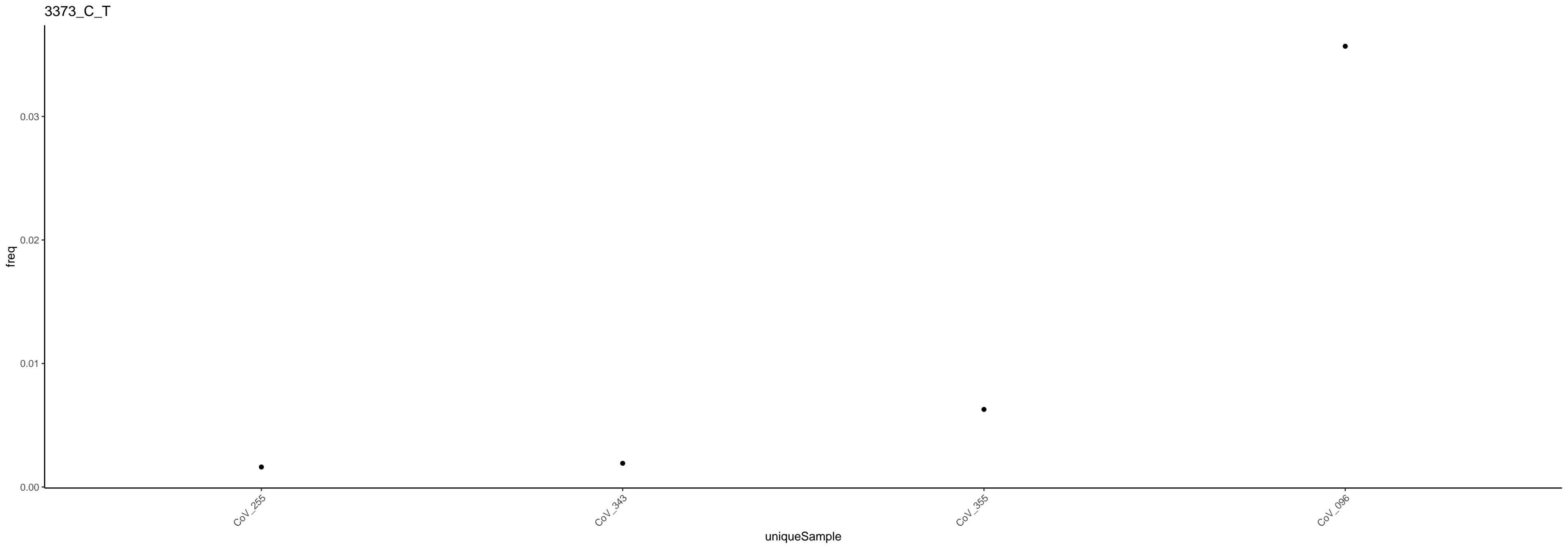












3373\_C\_A

freq

1.00

0.75

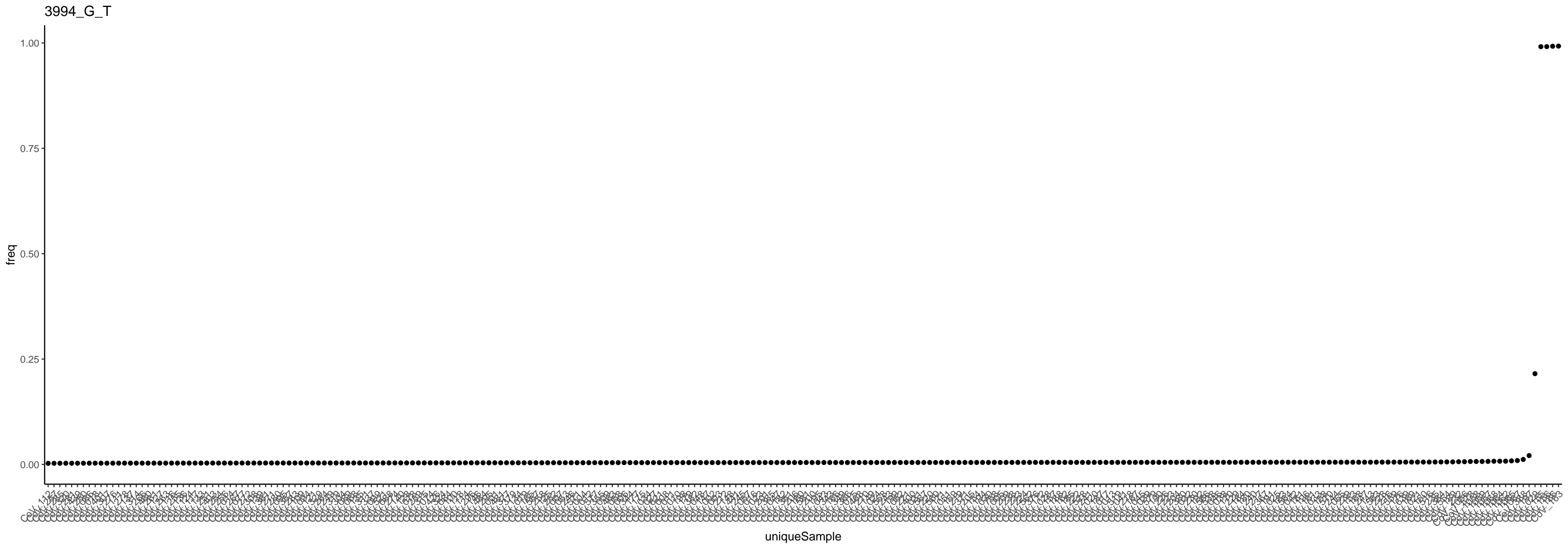
0.50

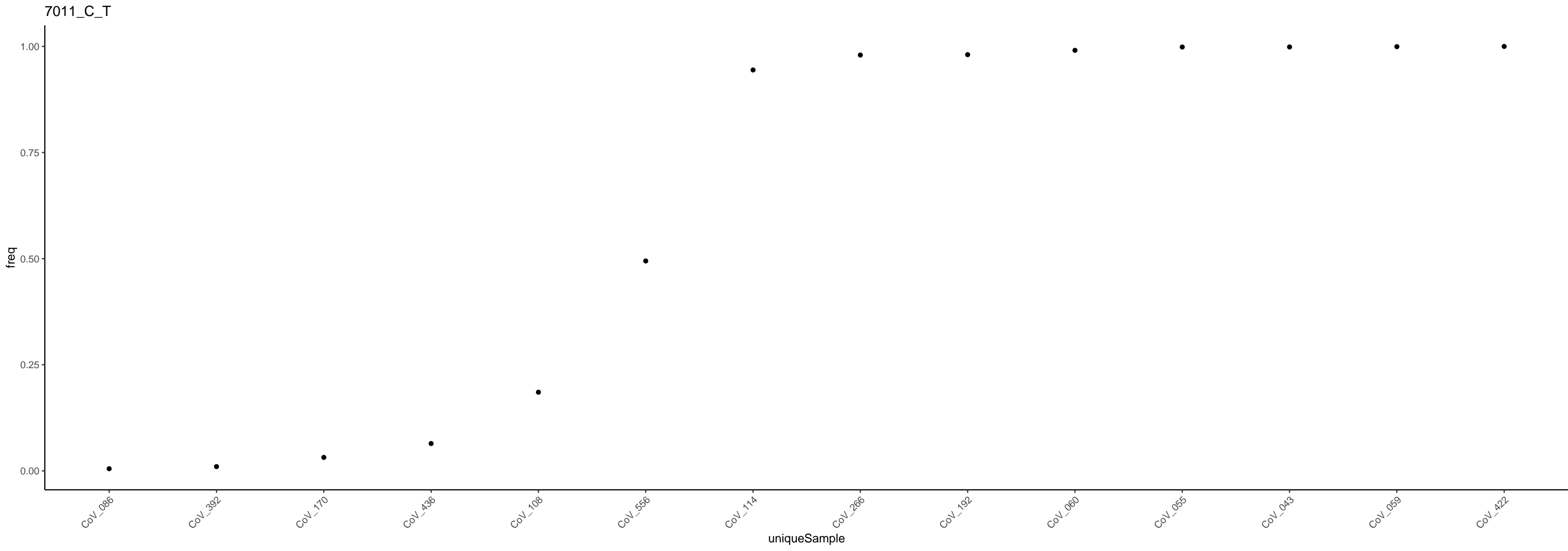
0.25

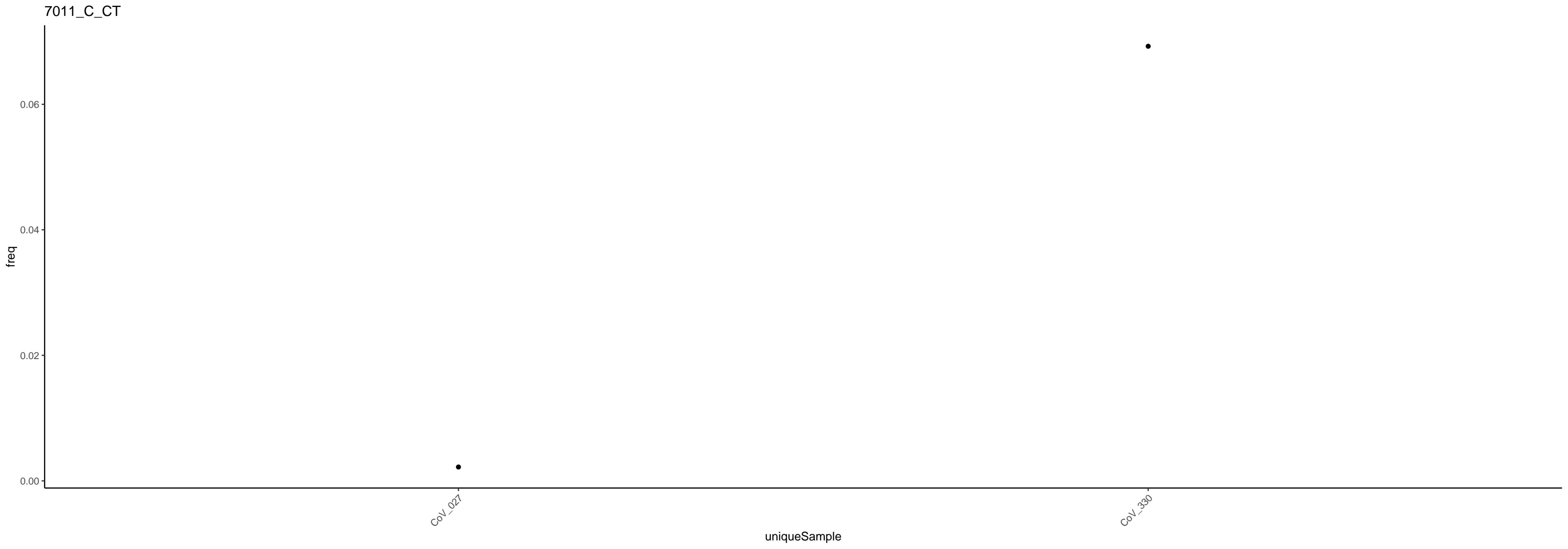
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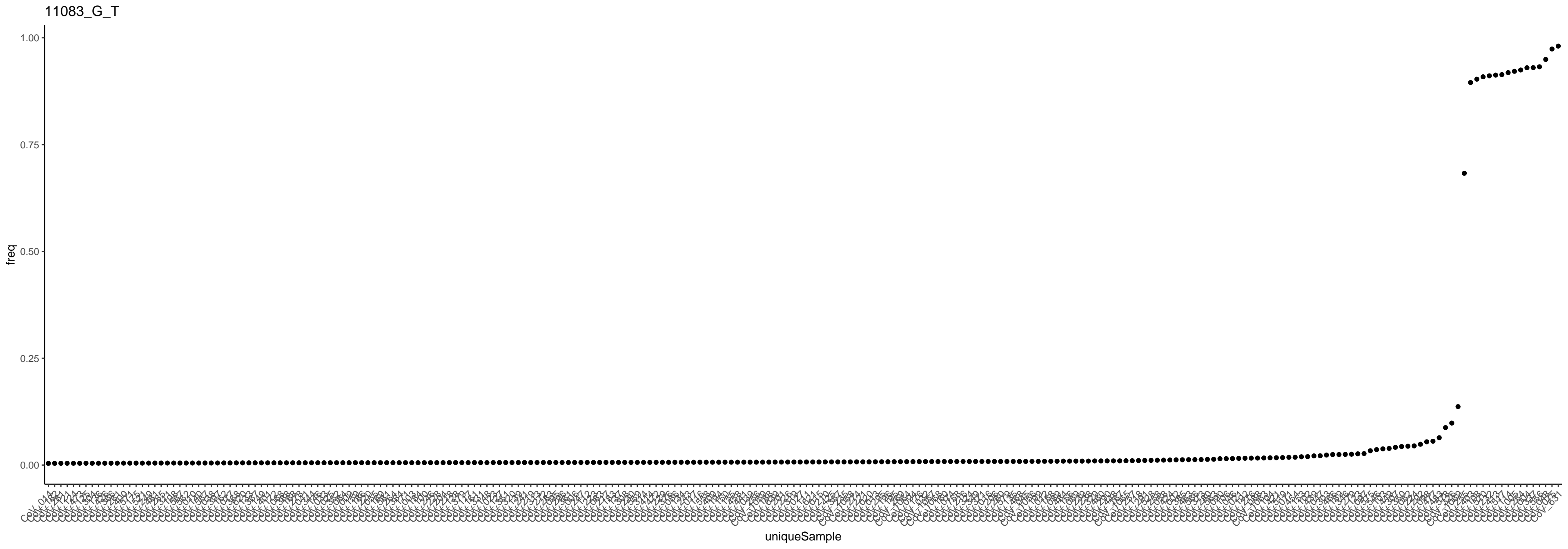
uniqueSample

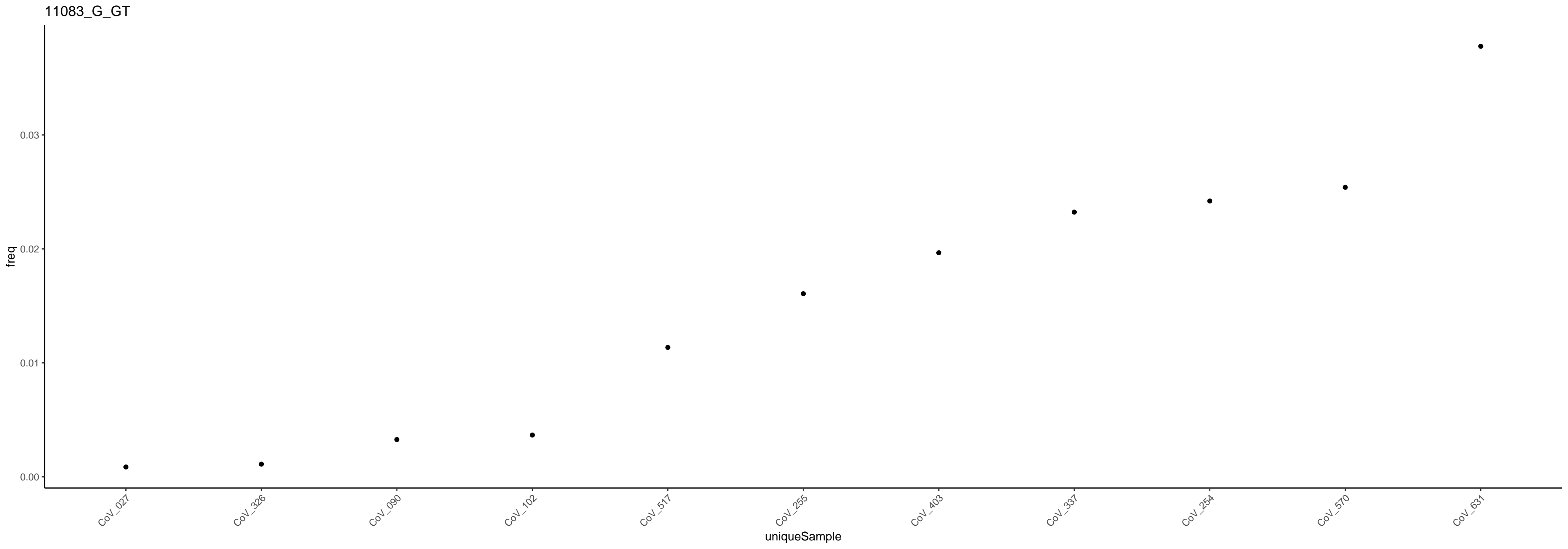






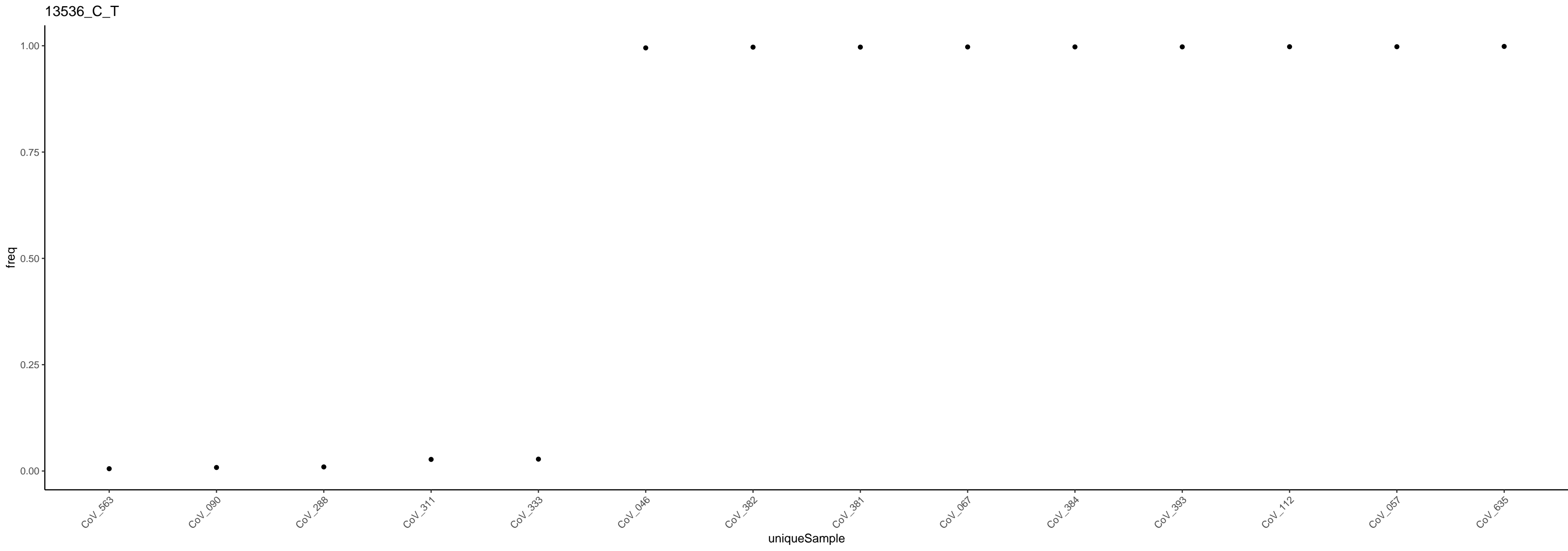








13536\_C\_T

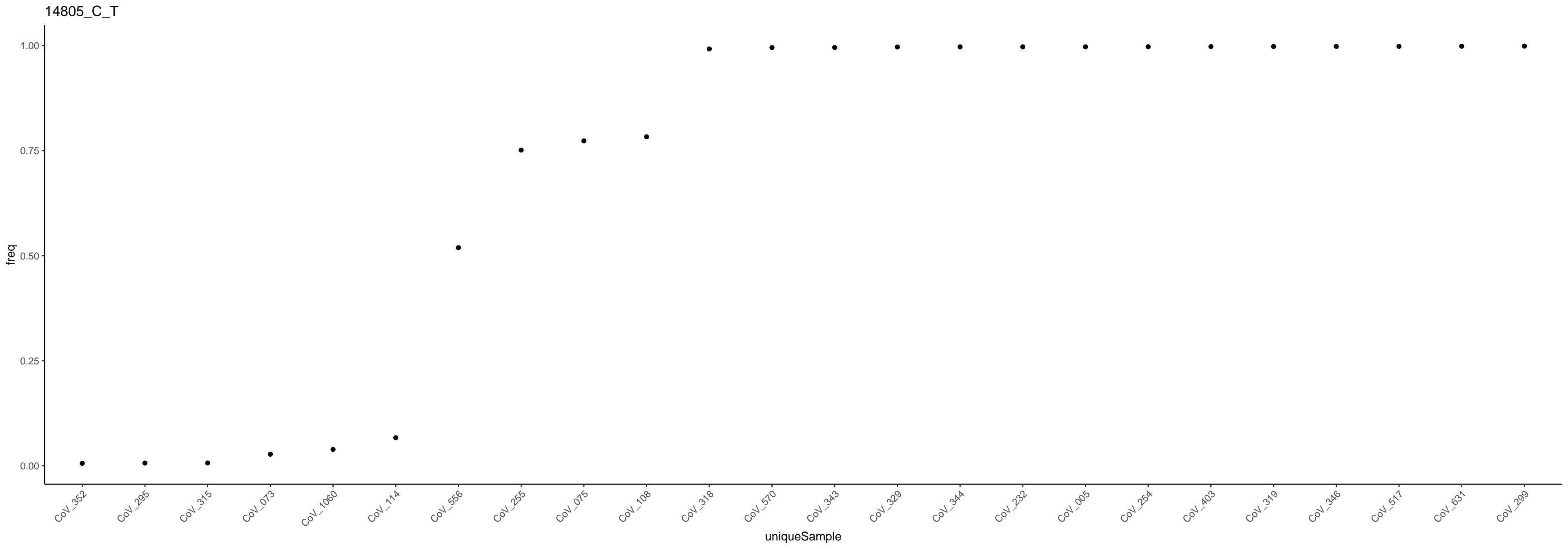


14805\_C\_T

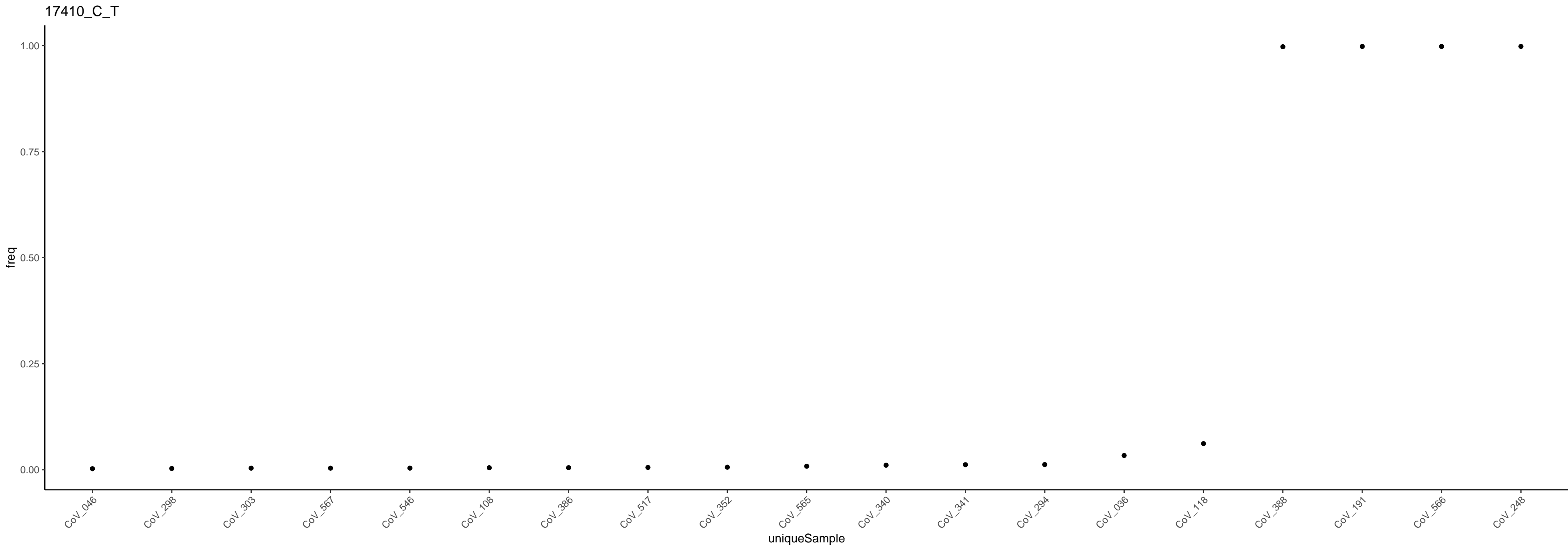
freq

CoV\_352 CoV\_295 CoV\_315 CoV\_073 CoV\_1060 CoV\_114 CoV\_556 CoV\_255 CoV\_075 CoV\_108 CoV\_318 CoV\_570 CoV\_343 CoV\_329 CoV\_344 CoV\_232 CoV\_005 CoV\_254 CoV\_403 CoV\_319 CoV\_346 CoV\_517 CoV\_631 CoV\_299

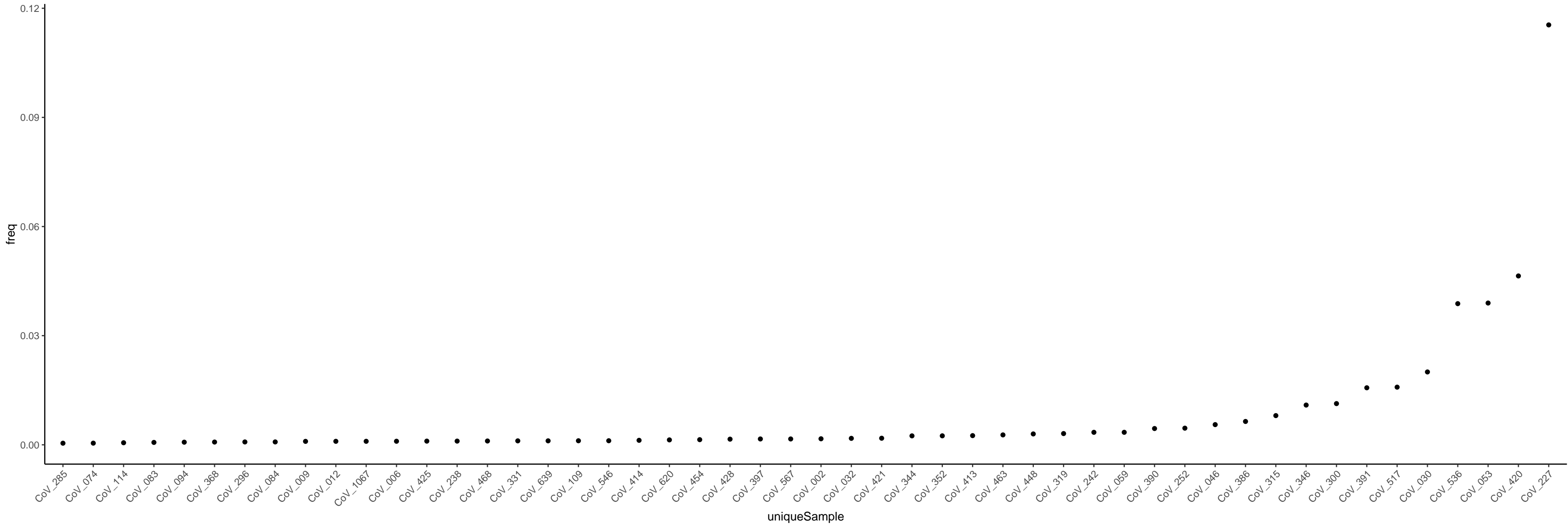
uniqueSample

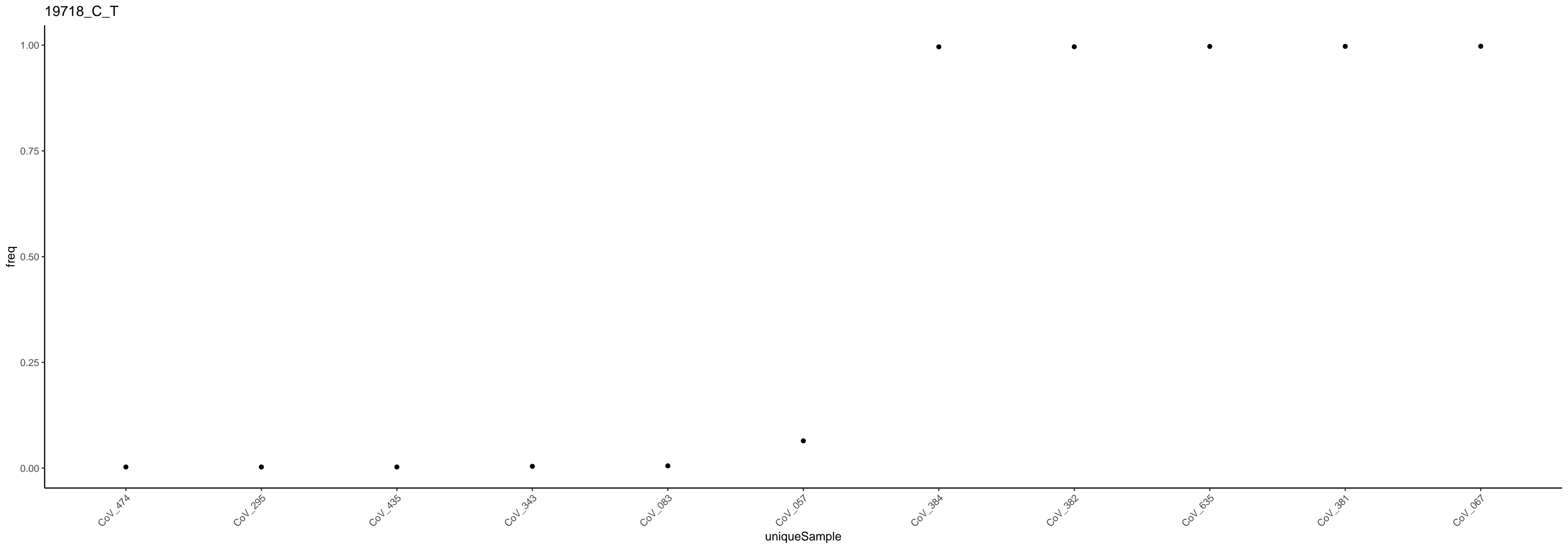






19718\_CA\_C



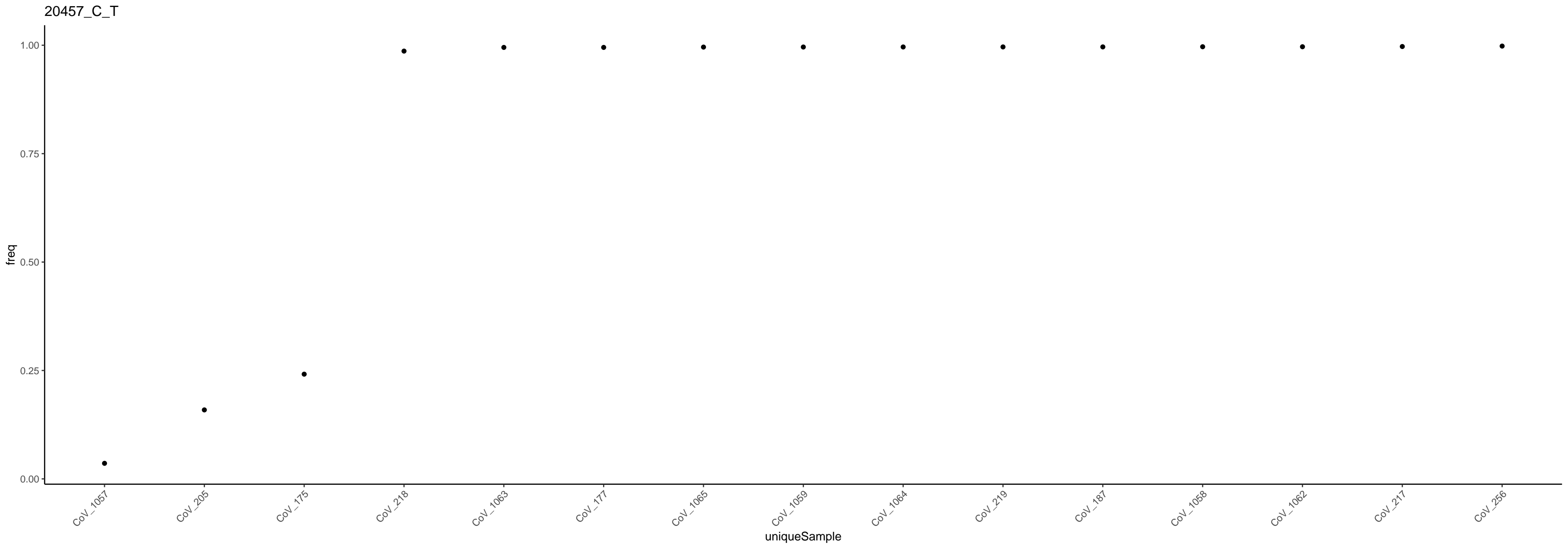


20457\_C\_T

freq

uniqueSample

CoV\_1057 CoV\_205 CoV\_175 CoV\_218 CoV\_1063 CoV\_177 CoV\_1065 CoV\_1059 CoV\_1064 CoV\_219 CoV\_187 CoV\_1058 CoV\_1062 CoV\_217 CoV\_256







20709\_G\_T

freq

1.00

0.75

0.50

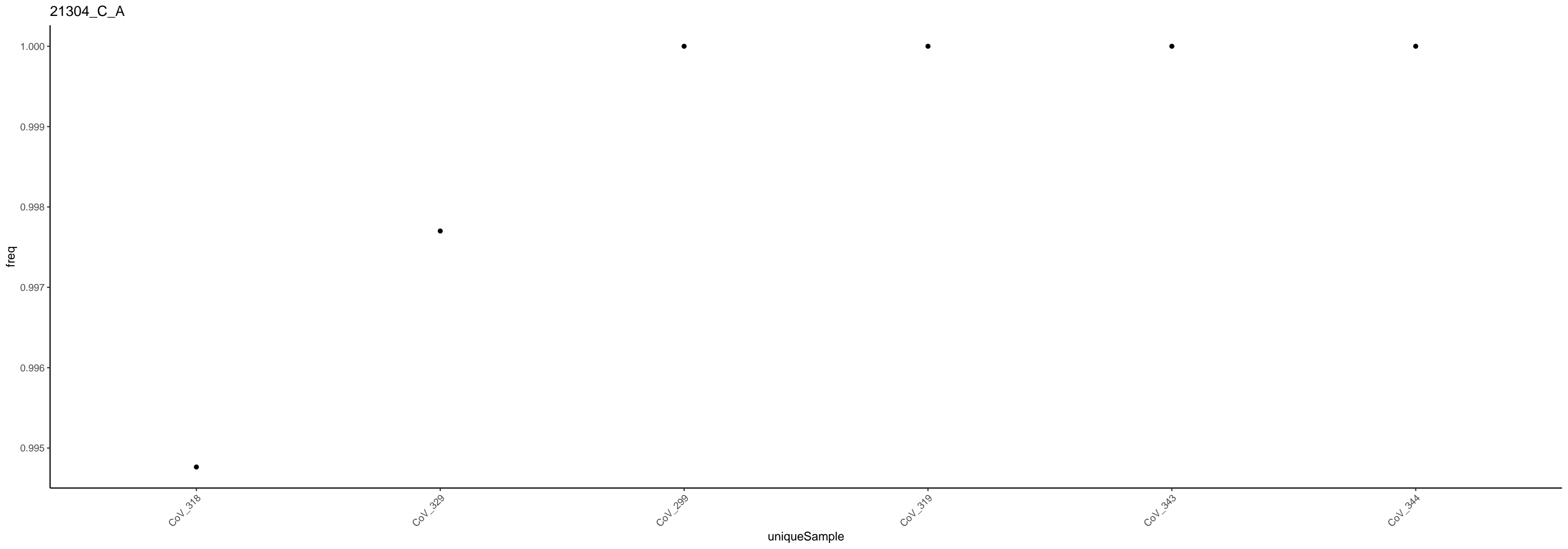
0.25

0.00

uniqueSample

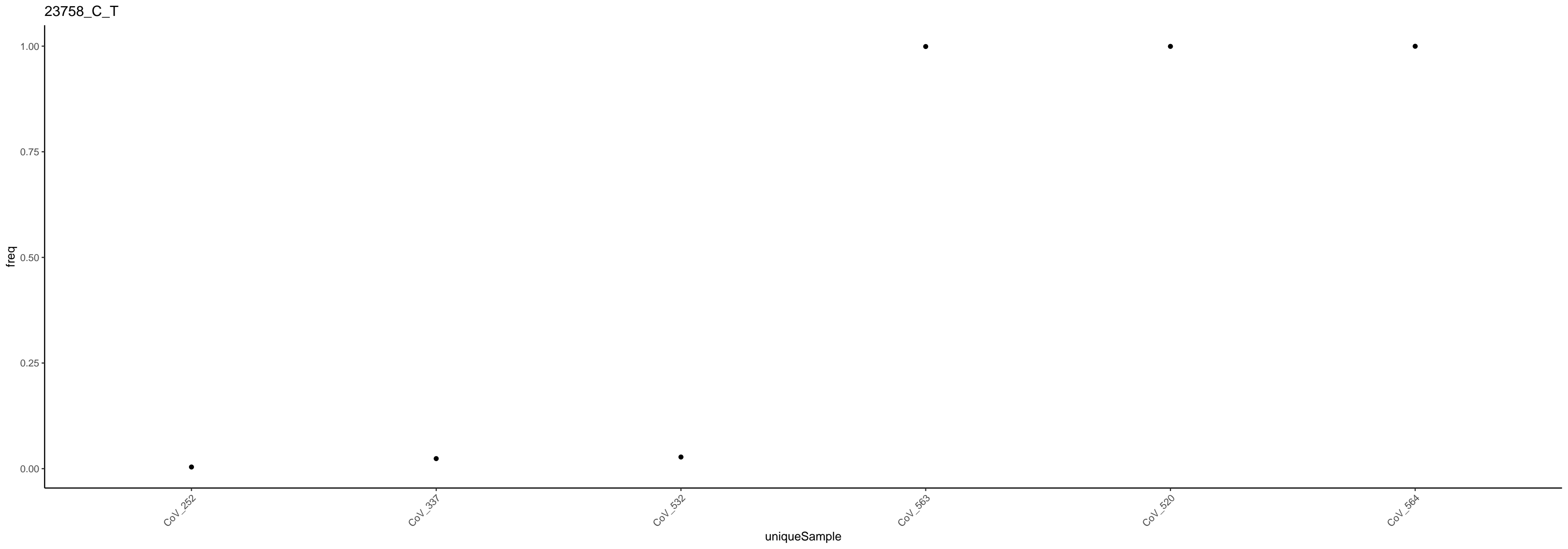






23403\_A\_G





25563\_G\_T

freq

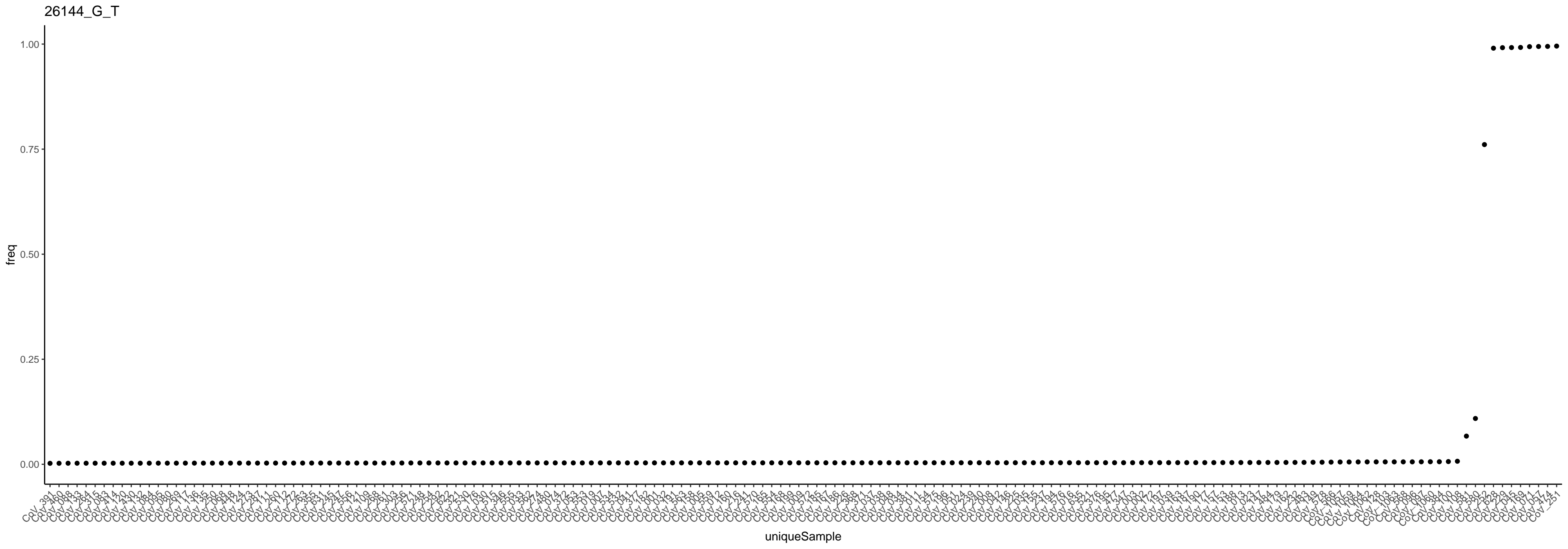
1.00  
0.75  
0.50  
0.25  
0.00

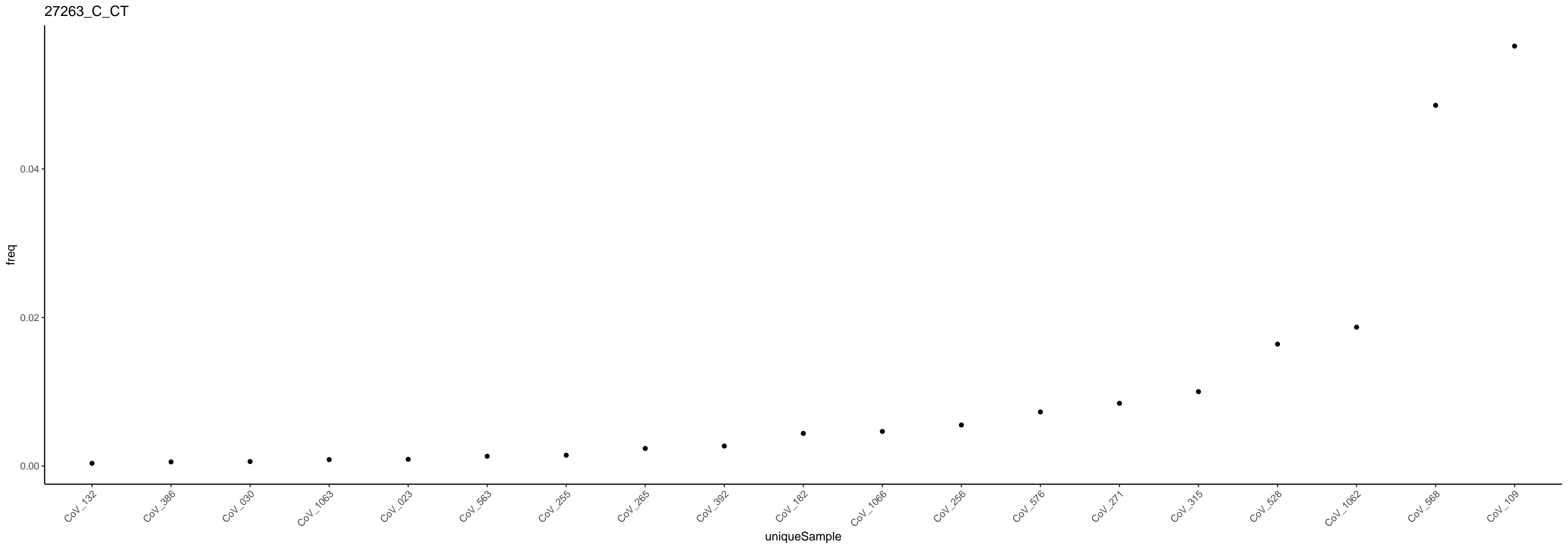
CoV\_472 CoV\_462 CoV\_361 CoV\_196 CoV\_220 CoV\_311 CoV\_1066 CoV\_185 CoV\_188 CoV\_133 CoV\_371 CoV\_123 CoV\_294 CoV\_136 CoV\_047 CoV\_577 CoV\_114 CoV\_099 CoV\_190 CoV\_184 CoV\_029 CoV\_180 CoV\_096 CoV\_103 CoV\_566 CoV\_097 CoV\_192 CoV\_034 CoV\_197 CoV\_023 CoV\_036 CoV\_028 CoV\_018 CoV\_033 CoV\_025 CoV\_225 CoV\_048 CoV\_032 CoV\_030 CoV\_021 CoV\_020 CoV\_024 CoV\_026 CoV\_038 CoV\_035 CoV\_303 CoV\_019 CoV\_031 CoV\_191 CoV\_027 CoV\_555 CoV\_343 CoV\_287 CoV\_372 CoV\_189 CoV\_017 CoV\_454 CoV\_003 CoV\_554 CoV\_009 CoV\_068 CoV\_558 CoV\_043 CoV\_117 CoV\_475 CoV\_381 CoV\_090 CoV\_095 CoV\_124 CoV\_519 CoV\_452 CoV\_248 CoV\_013 CoV\_112 CoV\_121 CoV\_530 CoV\_080 CoV\_427 CoV\_119 CoV\_448 CoV\_128 CoV\_091 CoV\_301 CoV\_073 CoV\_109 CoV\_135 CoV\_463 CoV\_417 CoV\_424 CoV\_120 CoV\_435 CoV\_556 CoV\_084 CoV\_132 CoV\_113

uniqueSample

26144\_G\_T

freq

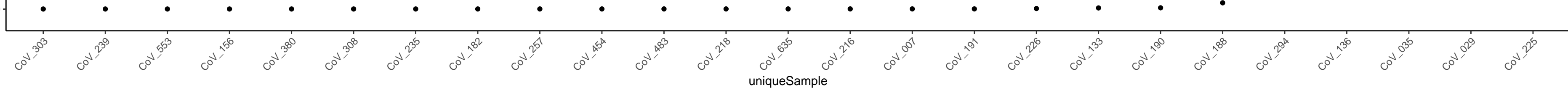


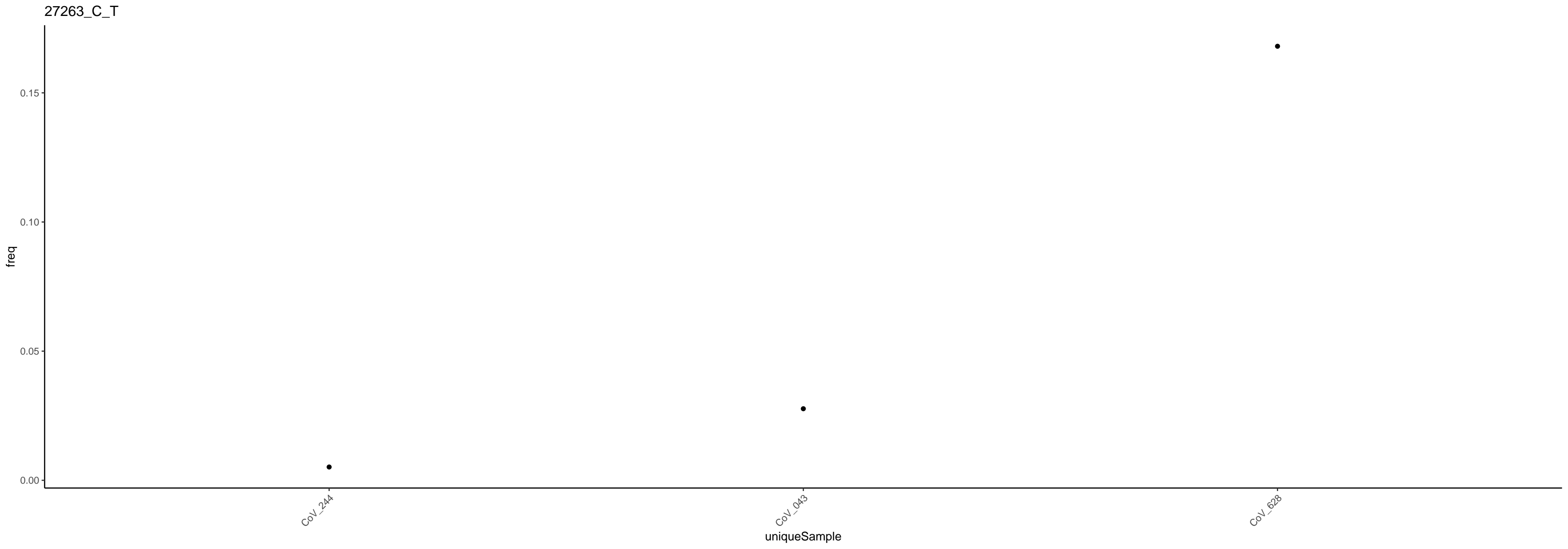




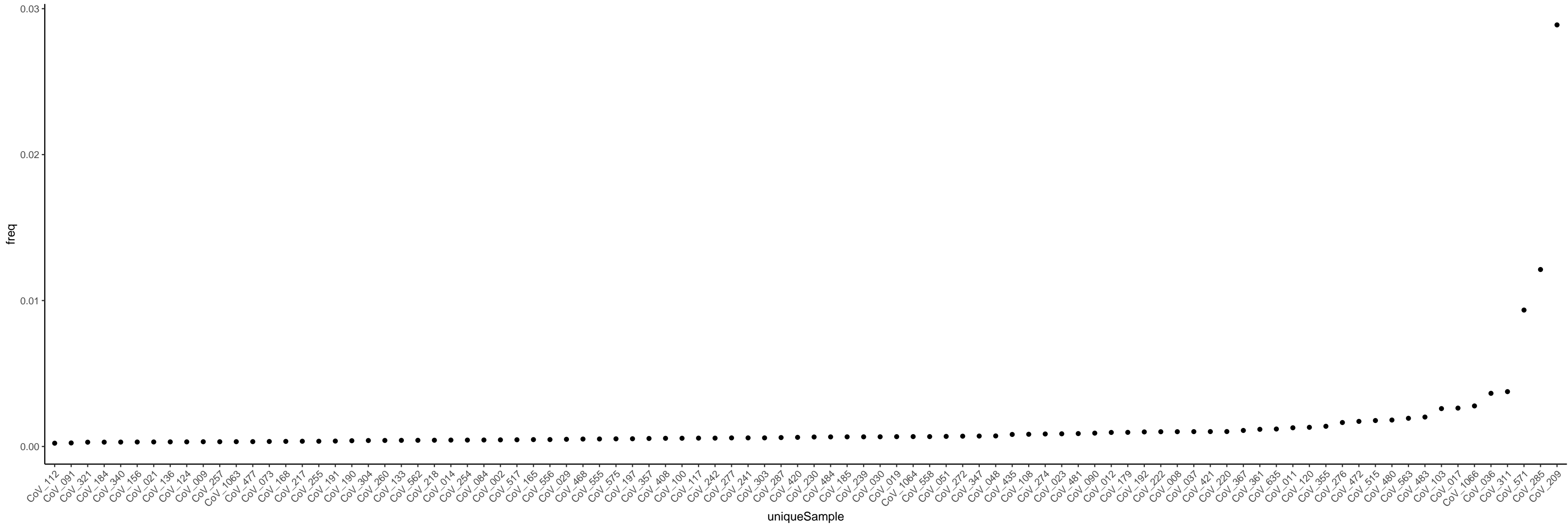
27263\_CTT\_C

freq





27263\_CTTTAAAGTTTCCATTGGAATCTTGA\_C

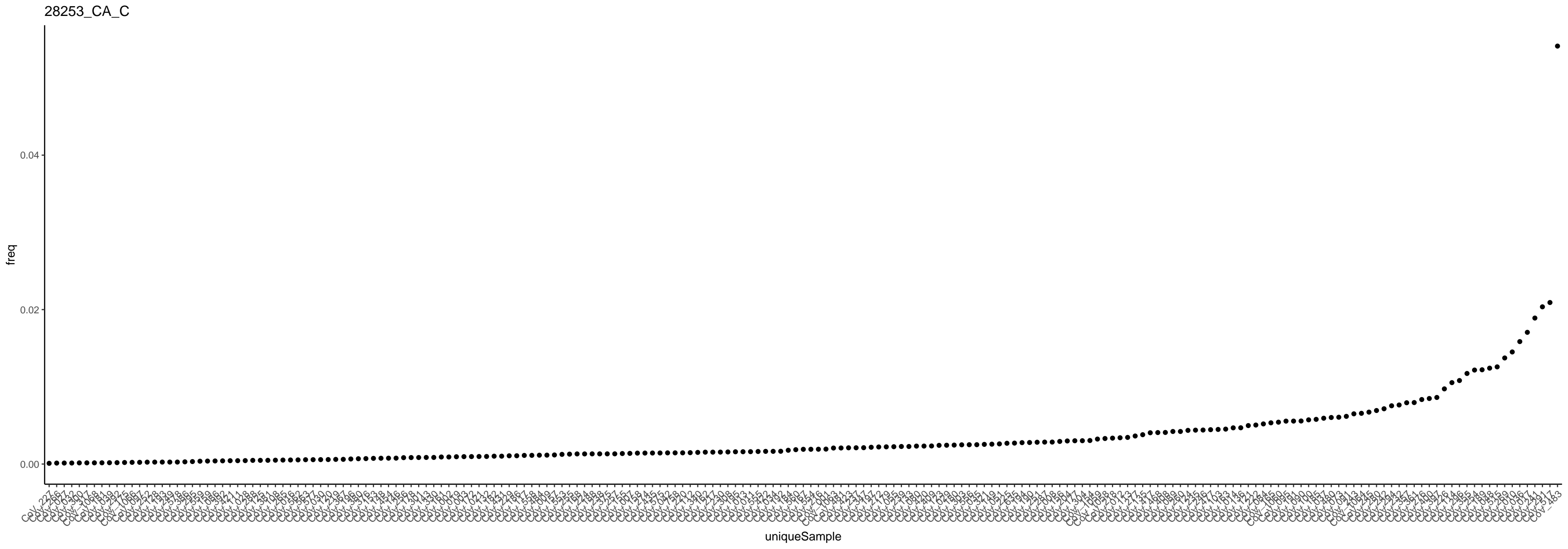


28253\_CA\_C

freq

0.0

uniqueSample



28253\_C\_T

freq

1.00

0.75

0.50

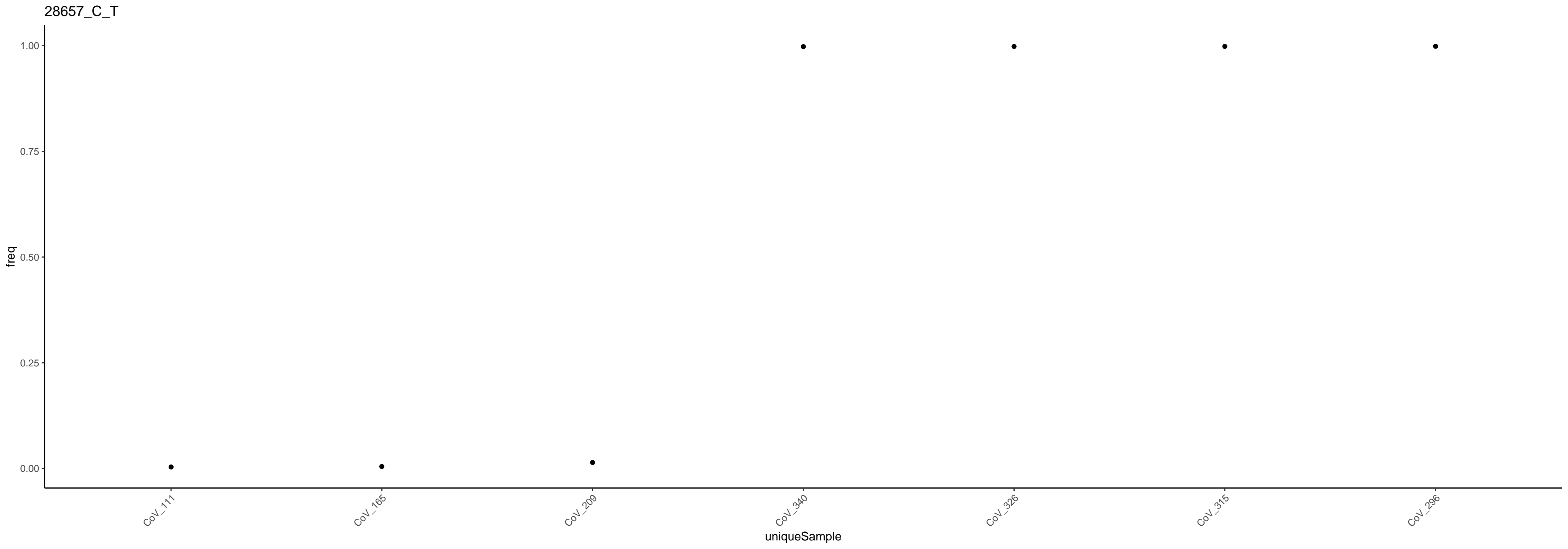
0.25

0.00

uniqueSample

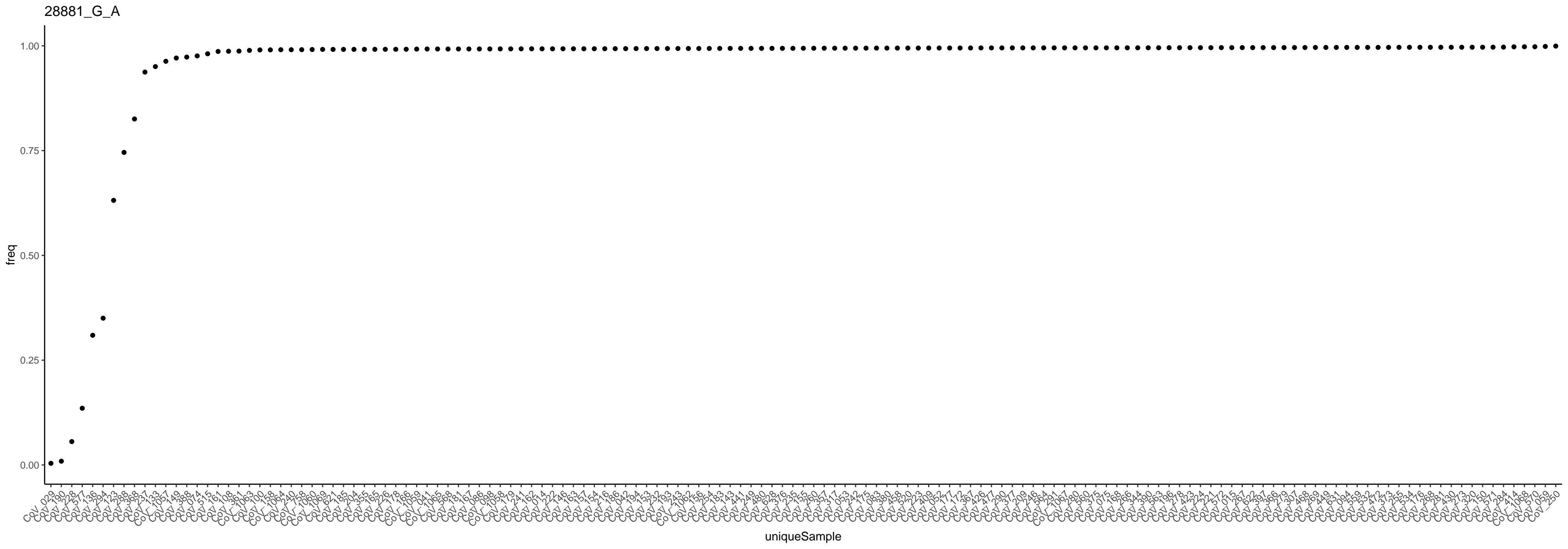
CoV\_308 CoV\_560 CoV\_288 CoV\_367 CoV\_1066 CoV\_028 CoV\_007 CoV\_386 CoV\_330 CoV\_117 CoV\_108 CoV\_155 CoV\_392 CoV\_002 CoV\_381 CoV\_097 CoV\_030 CoV\_238 CoV\_382 CoV\_1063 CoV\_042 CoV\_111 CoV\_119 CoV\_067 CoV\_112 CoV\_343 CoV\_576 CoV\_331 CoV\_320 CoV\_150 CoV\_219 CoV\_032 CoV\_016 CoV\_1057 CoV\_126 CoV\_287 CoV\_428 CoV\_414 CoV\_300 CoV\_115 CoV\_038 CoV\_149 CoV\_570 CoV\_148 CoV\_068 CoV\_373 CoV\_281 CoV\_284 CoV\_426 CoV\_372 CoV\_628





28881\_G\_A

freq





28882\_G\_A

freq

1.00

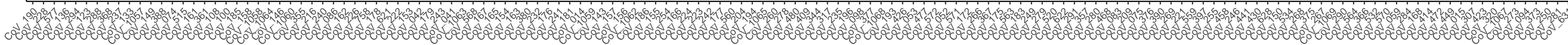
0.75

0.50

0.25

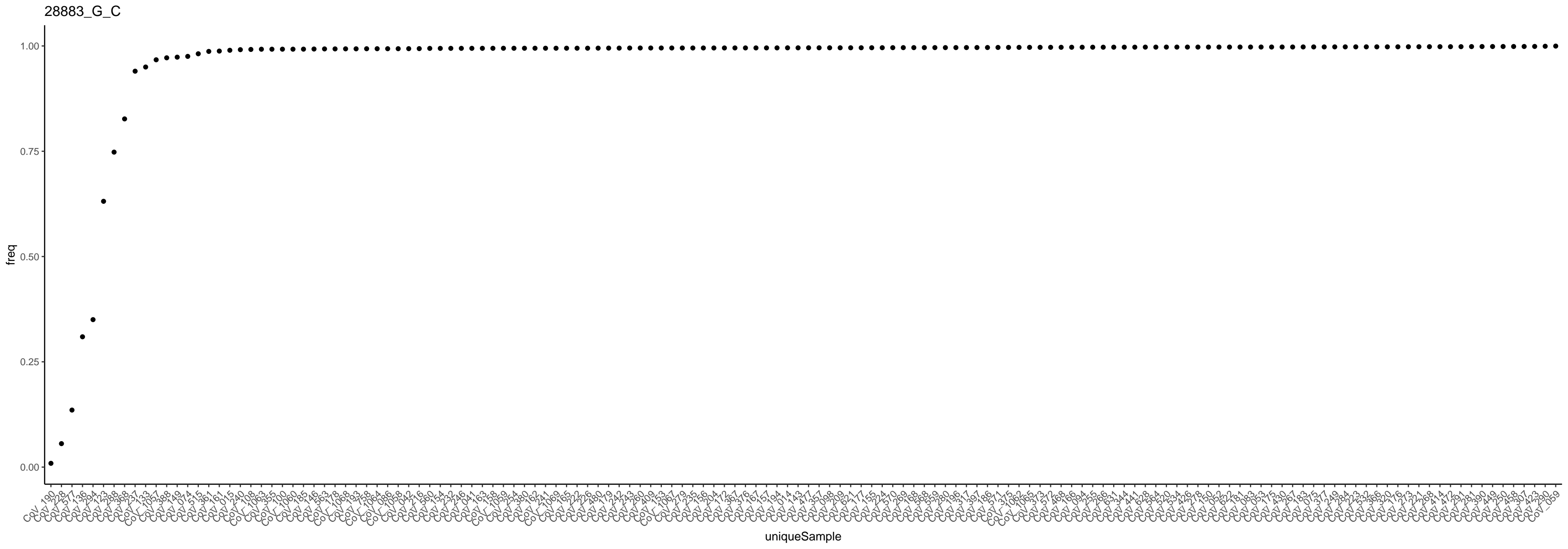
0.00

uniqueSample



28883\_G\_C

freq



29304\_C\_CA

freq

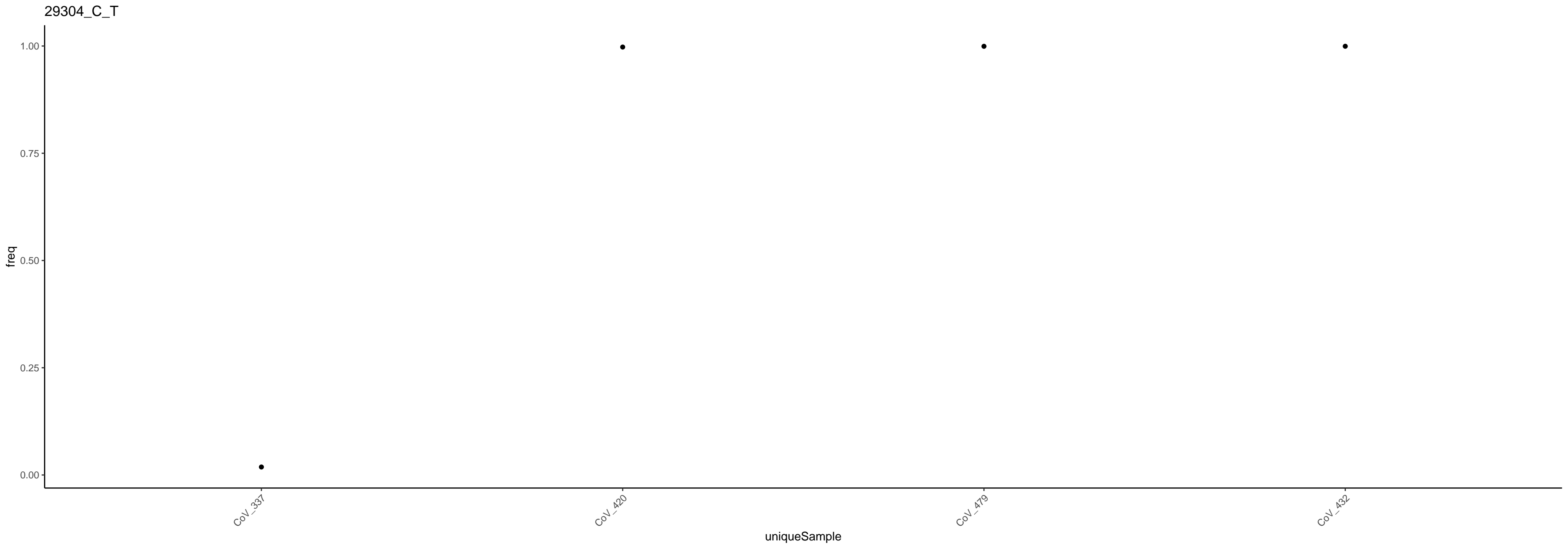
0.0

0.1

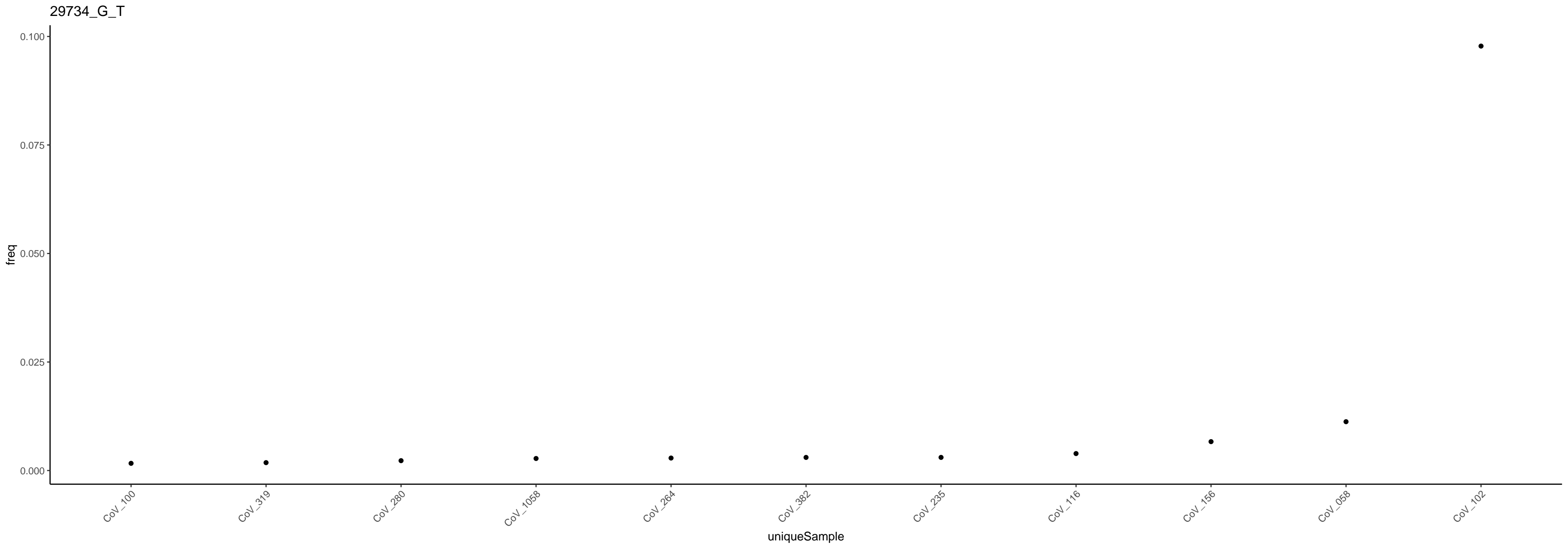
0.2

uniqueSample

CoV\_007 CoV\_132 CoV\_120 CoV\_287 CoV\_563 CoV\_220 CoV\_103 CoV\_097 CoV\_562 CoV\_229 CoV\_304 CoV\_380 CoV\_168 CoV\_237 CoV\_017 CoV\_560 CoV\_577 CoV\_558 CoV\_108 CoV\_1058 CoV\_029 CoV\_431 CoV\_180 CoV\_161 CoV\_235 CoV\_080 CoV\_384 CoV\_423 CoV\_187 CoV\_032 CoV\_265 CoV\_195 CoV\_340 CoV\_517 CoV\_186 CoV\_204 CoV\_219 CoV\_182 CoV\_030 CoV\_149 CoV\_472 CoV\_095 CoV\_196 CoV\_301 CoV\_515 CoV\_386 CoV\_178 CoV\_252 CoV\_039 CoV\_397 CoV\_247 CoV\_238 CoV\_418 CoV\_409 CoV\_392 CoV\_454 CoV\_055 CoV\_408 CoV\_256 CoV\_020 CoV\_516







29734\_GAGGCCACGCGGAGTACGATCGAGTGTACAGTGAACAATGCT\_G

freq

0.02

0.01

CoV\_361

CoV\_115

uniqueSample



