| | | Variation in amino acid | | | | | | | | | | | | Variation in glycosylation | | | |
|--------|------------|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|----------------------------|---------|---------|--|
| | | Epitope | Α | | | | | | В | D | E | Non | Α | | | В | |
| Clade | Test virus | Residue 128 | 131 | 135 | 138 | 142 | 144 | 159 | 160 | 121 | 261 | 171 | 126-128 | 133-135 | 144-146 | 158-160 | |
| 3C2.A | 3C2.A | Т | Т | Т | Α | R | S | Υ | Т | N | R | N | | | | | |
| 3C2.A1 | A1-1 | | | | | | | | | | | K | | | | | |
| | A1-2 | | | | | | | | | K | | K | | | | | |
| | A1-3 | | • | K | | • | | | | K | | K | | | | | |
| 3C2.A2 | A2-1 | | K | | | K | | | | | | | | | | | |
| | A2-2 | | K | | | K | | | | | Q | | | | | | |
| 3C2.A3 | A3 | | | | | | K | | | K | | | | | | | |
| 3C3.A | 3C3.A | Α | | | S | G | N | S | K | | | | | | | | |