Supplementary Table 6 - Percentage nucleotide and amino acid identities across the open reading frame of CHIKV

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **VE53\_20** | **VE54\_19** | **VE54\_20** | **VE55\_4** | **VE56\_9** | **VE56\_13** | **VE56\_20** | **VE57\_2** | **KJ451624**  |
| **VE53\_20** |  | 99.93 (99.87) | 99.93 (99.90) | 99.93 (99.85)  | 99.91 (99.90) | 99.92 (99.95) | 99.93 (99.87) | 99.90 (99.82) | 99.94 (99.87) |
| **VE54\_19** | 99.93 (99.87) |  | 99.96 (99.98) | 99.96 (99.93) | 99.93 (99.98) | 99.94 (99.93) | 99.95 (99.95) | 99.93 (99.90) | 99.97 (99.95) |
| **VE54\_20** | 99.93 (99.90) | 99.96 (99.98) |  | 99.97 (99.95) | 99.98 (100) | 99.98 (99.95) | 99.99 (99.98) | 99.93 (99.93) | 99.98 (99.98) |
| **VE55\_4** | 99.93 (99.85) | 99.96 (99.93) | 99.97 (99.95) |  | 99.94 (99.95) | 99.95 (99.90) | 99.96 (99.93) | 99.97 (99.98) | 99.98 (99.93) |
| **VE56\_9** | 99.91 (99.90) | 99.93 (99.98) | 99.98 (100) | 99.94 (99.95) |  | 99.96 (99.95) | 99.97 (99.98) | 99.91 (99.93) | 99.95 (99.98) |
| **VE56\_13** | 99.92 (99.85) | 99.94 (99.93) | 99.98 (99.95) | 99.95 (99.90) | 99.96 (99.95) |  | 99.98 (99.93) | 99.92 (99.87) | 99.96 (99.93) |
| **VE56\_20** | 99.93 (99.87) | 99.95 (99.95) | 99.99 (99.98) | 99.96 (99.93) | 99.97 (99.98) | 99.98 (99.93) |  | 99.93 (99.90) | 99.97 (99.95) |
| **VE57\_2** | 99.90 (99.82) | 99.93 (99.90) | 99.93 (99.93) | 99.97 (99.98) | 99.91 (99.93) | 99.92 (99.87) | 99.93 (99.90) |  | 99.94 (99.90) |
| **KJ451624** | 99.94 (99.87) | 99.97 (99.95) | 99.98 (99.98) | 99.98 (99.93) | 99.95 (99.98) | 99.96 (99.93) | 99.97 (99.95) | 99.94 (99.90) |  |

sequences from Trinidad and the British Virgin Islands