**Table S3.** Sequencing primers used to resolve the full-length DENV *E* gene.

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| --- | --- | --- | --- |
| **Serotype** | **Primers** | **Genome Position** | **Reference** |
| DENV-1 | Fwd | D1-1229F | 1229 | Singapore NEA |
| DENV-1 | Rev | 3’D1R1653 | 1653 | AFRIMS |
| DENV-1 | Fwd  | D1s | 2256 | Goncalvez *et al*., 2002 |
| DENV-1 | Rev | D1-2600-AS | 2600 | Goncalvez *et al*., 2002 |
| DENV-2 | Fwd | D2F1263 | 1263 | Salda *et al*., 2005 |
| DENV-2 | Fwd | 5’D2R1667 | 1667 | AFRIMS |
| DENV-2 | Fwd | D2F1735 | 1735 | Salda *et al*., 2005 |
| DENV-2 | Rev | D2R2591 | 2591 | Salda *et al*., 2005 |
| DENV-3 | Fwd | PD31946 | 1946 | AFRIMS |
| DENV-3 | Rev | PD3R1206 | 1206 | AFRIMS |
| DENV-3 | Rev | PD3R1704 | 1704 | AFRIMS |
| DENV-3 | Rev | 3’D3R2492 | 2492 | AFRIMS |
| DENV-4 | Fwd | 3’D4R1285 | 1285 | AFRIMS |
| DENV-4 | Fwd | D4742 | 742 | Lanciotti *et al*., 1992 |
| DENV-4 | Fwd | Den4-1760F | 1760 | Singapore NEA |
| DENV-4 | Rev | 3’D4R2163 | 2163 | AFRIMS |