

Supplementary figure S5 – Complete and partial genome Asian ZIKV tree dated with BEAST, excluding the Indian (MF173409; MF173410; MF173411) sequences.

Evolutionary rates and time to most recent common ancestor for 83 Asian lineage complete and partial genome sequences were estimated using BEAST v.1.8.3 (see methods section in main text also). Following assessment of temporal structure with TempEst v.1.5.1 and Bayes factor modeltest, a strict molecular clock with a non-informative CTMC prior, and a Bayesian skyline coalescent tree prior with a piecewise-constant demographic model was employed on a dataset with 84 Asian lineage sequences. After burn-in, the final tree was summarized as a maximum clade credibility tree. Numbers on nodes indicate tMRCA and 95% HPD as years in the past from 2017-04-19.

