**Supplemental file 8: The plot of *K* vs *ΔK*: determination of optimum number of clusters in Asian-I (AI) genotype of DENV-2.** K’ represents thenumber of clusters. *‘ΔK’* is the rate of change of posterior probability of the data given *K*. The plot is derived to determine optimum number of clustersin Asian-I genotype (comprise of 273 strains) of DENV-2. The peak of ΔK is obtained at K=2, clearly indicates presence of two lineages in Asian-I genotype.

