

**Figure S2.** Comparison of 74 genes with capsid and replication-associated functions, compared to the 75 other genes, grouped as 'core' or 'satellite' respectively (Zanotto & Krakauer, 2008). The median values of betweeness centrality (BC) and genetic diversity ( $\theta$ ) and the associated standard errors are shown. BC values were multiplied by 100 for comparative scaling with  $\theta$ .