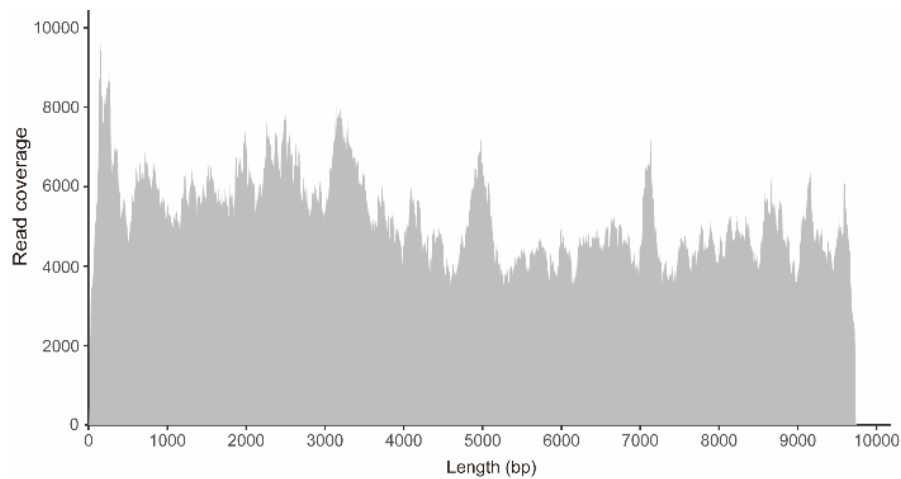


**Figure S1. Species distribution of the BLASTX results of 674 contigs.** Contigs that show sequence similarity to viral proteins (cutoff E-value of  $1 \times 10^{-20}$ ) were BLAST against the entire NCBI databases, and the best matched species are summarized.



**Figure S2. Rearrangement of RNA-seq reads to *Cicadella viridis* iflavirus 1 (CvIfV1) genome.** The RNA-seq dataset of *C. viridis* (accession number: SRR11729954) was retrieved from NCBI SRA repository, and mapped to CvIfV1 genome.