

Supplementary Information 6. Overview of the transcriptional arrays of DNA polymerase of HaHV-1 (A) and OsHV-1 (B). **a.** Gene (blue) and ORF (yellow) reference annotations are indicated by arrows and labeled with the corresponding names. **b.** The transcriptional array based on the h-FLNCs is exemplified by lines showing the encoded CDSs as yellow arrows. Red lines depicted transcripts in the antisense orientation, while green lines transcripts in the sense orientation. **c.** Coverage profile based on all the FLNC sequences mapped in the antisense (red) or sense (green) orientations. Red arrows along the genome sequences represented polyadenylation signals.

