

Electronic Supplementary Material

Characterization of Episomal Replication of Bovine Papillomavirus Type 1 DNA in Long-Term Virion-infected *Saccharomyces Cerevisiae* Culture

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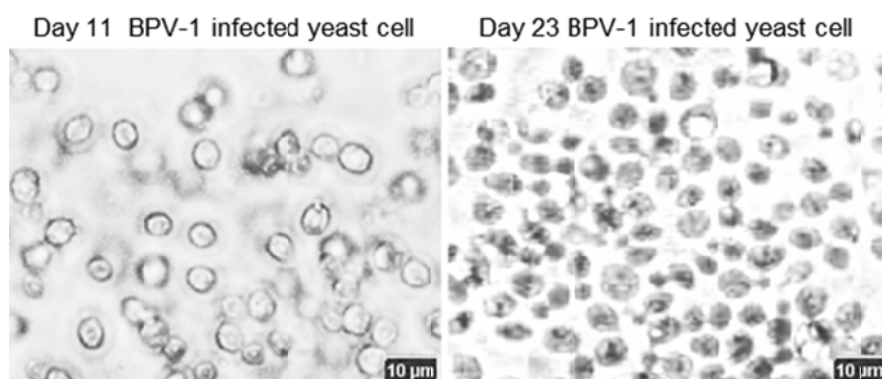


Figure S1. Morphology of BPV-1-infected *S. cerevisiae* cells in suspension culture with agitation at Day 11 compared with that at Day 23 visualized *under* a light microscope. Scale bars=10 µm.

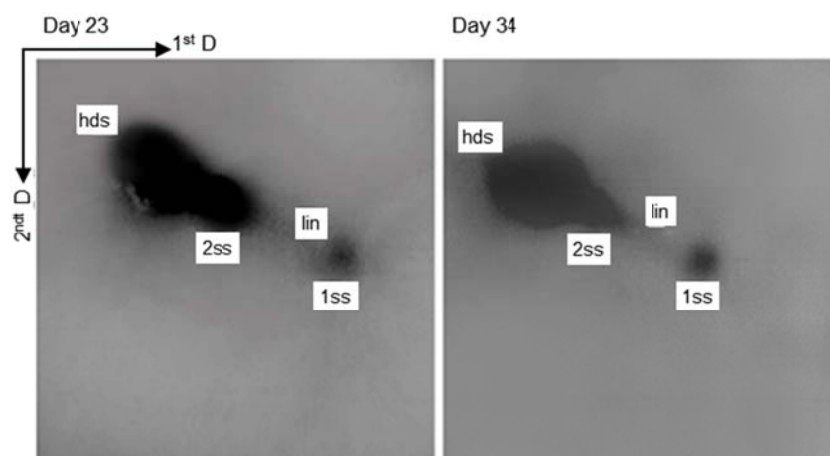


Figure S2. Analysis of viral DNA replication intermediates in BPV-1 virion-infected *S. cerevisiae* cells culture for 23 and 34 days by means of two-dimensional gel electrophoresis and Southern blot-hybridization analysis. Replication intermediates including single-stranded DNA (1ss), double-stranded DNA (2ss), heterogeneous double-stranded DNA (hds), and linear forms (lin) were present. But the oligomers such as covalently closed circles (CCC), open circles (OC), conspicuous multimeric circular ssDNA (cms) and rolling circle replication (RCR) were scarcely observed.