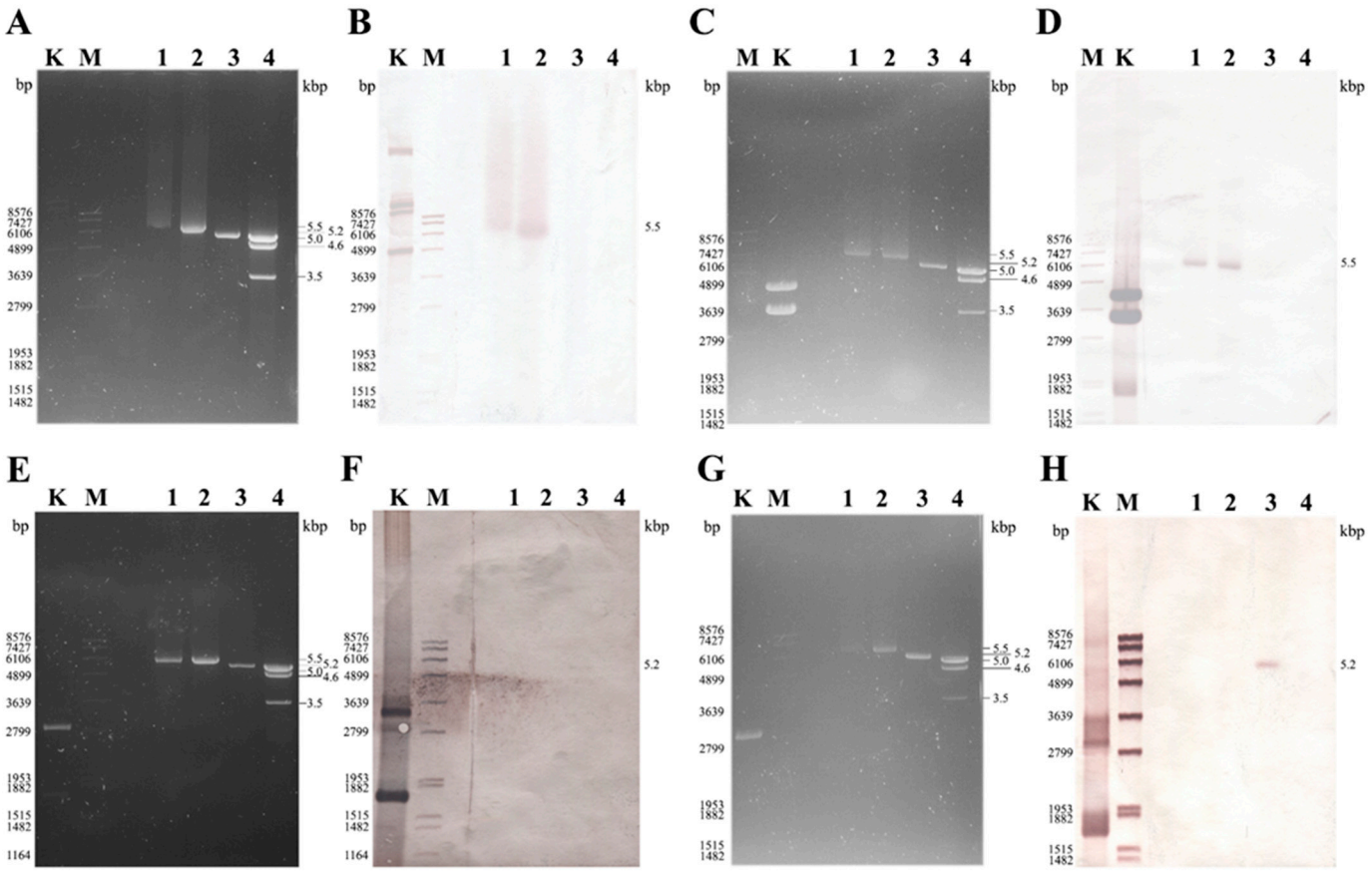


**Supplementary Figure S3. N**orthern blot analysis of dsRNA molecules purified from the mycovirus-harboring *Mucor* strains with probes designed using the MhV1a and MhV2 sequences. Panels **(A)**, **(C)**, **(E)** and **(G)**, agarose gel electrophoresis of dsRNA molecules extracted from *M. hiemalis* f. *hiemalis* WRL CN(M) 122, *M. hiemalis* f. *hiemalis* NRRL 3624, *M. hiemalis* f. *corticola* NRRL 3617 and *M. hiemalis* f. *corticola* NRRL 3616. Lane K, control plasmid containing the corresponding PCR amplicon of virus genomes; Lane M, DIG-labeled DNA Molecular Weight Marker VII (Roche); Lane 1, *M. hiemalis* f. *hiemalis* WRL CN(M) 122; Lane 2, *M. hiemalis* f. *hiemalis* NRRL 3624; Lane 3, *M. hiemalis* f. *corticola* NRRL 3617; Lane 4, *M. hiemalis* f. *corticola* NRRL 3616. Right numbers indicate the sizes (kbp) of the detected dsRNA molecules. Panels **(B)** and **(D)**, Northern blot analysis of *M. hiemalis* f. *hiemalis* WRL CN(M) 122 dsRNA molecules hybridized with MhV1a CP and MhV1a RdRp probes, respectively. MhV1a CP and MhV1a RdRp probes both gave strong hybridization signal with the 5.5-kbp molecules of *M. hiemalis* f. *hiemalis* WRL CN(M) 122 and *M. hiemalis* f. *hiemalis* NRRL 3624 since both contain the genome variants of the same virus species. The *Cla*I digested control plasmid, which contains the PCR amplicon of the MhV1a CP and RdRp probes, gave strong hybridization signal with the MhV1a CP and MhV1a RdRp probes. Panels **(F)** and **(H)**, Northern blot analysis of *M. hiemalis* f. *corticola* NRRL 3617 dsRNA molecules hybridized with MhV2 CP and MhV2 RdRp probes, respectively. MhV2 CP and MhV2 RdRp probes gave a strong hybridization signal with the 5.2-kbp molecules purified from *M. hiemalis* f. *corticola* NRRL 3617. The *Bgl*II digested control plasmid, which contains the PCR amplicon of the MhV2 CP and the MhV2 RdRp, gave a strong hybridization signal with the corresponding probe.