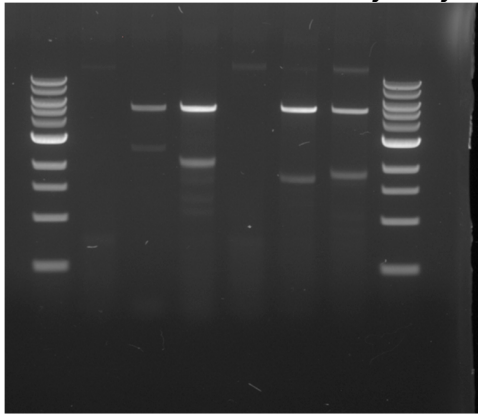


Supplementary file 3

Raw gel images:

Figure 1. The extraction of dsRNAs from dried and actively growing cultures of killer and non-killer *Saccharomyces* yeasts.



Lane 1 - Molecular weight marker (1kb ladder – New England Biolabs)

Lane 2 – CBS12357

Lane 3 – Y8.5

Lane 4 – BJH001

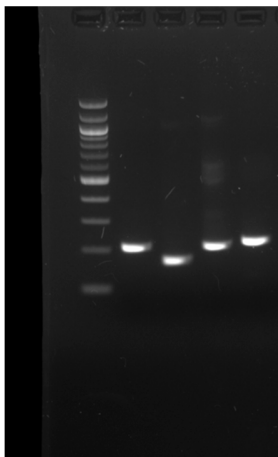
Lane 5 – BE-256

Lane 6 – EC-1118

Lane 7 – Montrachet

Lane 8 - Molecular weight marker (1kb ladder – New England Biolabs)

Figure 3B (inset). Next-generation sequencing of totiviruses and dsRNA satellites from *S. cerevisiae* strain BJH001.

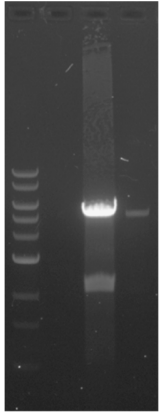


Lane 1 - Molecular weight marker (1kb ladder – New England Biolabs)

Lane 2 – RT-PCR amplification of ScV-M1

Lane 3 – RT-PCR amplification of ScV-L-BC
Lane 4 – RT-PCR amplification of ScV-L-BC
Lane 5 – RT-PCR amplification of ScV-L-A1

Figure S1. Comparing methods for dsRNA extraction from *Saccharomyces* yeasts.



Lane 1 - Molecular weight marker (1kb ladder – New England Biolabs)
Lane 2 – No sample
Lane 3 - Bioopure MP and silica spin column extraction method
Lane 4 - Acid phenol and cellulose powder extraction method