

Table S1. Primers used for *Trichomonas vaginalis* virus and giant viruses determination

TVV-1	F-CGATTACAGTTCATTCAC, R-CGTCATTACATAAGTCTTG, F-CAAGATTATTAGCGGTGTT, R-GACGGAATATAGGTGAGTA.
TVV-2	F-ATTCTCGCTGATGGTATAG, R-CCGTTGAACAAGTAATCG, F-ATCGTCTGATAATTCTGCCAC, R-GTGTCGGGAGGTGAAGTA
TVV-3	F-ATACTGAAGTACGCTCACCTG, R-GTTTGACACACGGCTTTGA, F-ATACTGAAGTACGCTCACCTGAT, R- TTTGACACACGGCTTTGAGT
TVV-4	F-ACTATTTCTTCTGCTAATCTT, R-AATGTGGTGAATCTGTTG, F-TATTTCTTCTGCTAATCTTAATG, R-AATGTGGTGAATCTGTTG
TVV-5	F-TCCACTATGTAGAAGAGAA, R-AAGAGATGCTAACCTGTA
Mimivirus R651	F-CAGAATCAATCACCGAATC R-CCAATAGTATCAACAGAATCAT
Mimivirus BAV	F-CAGATTCTACTTACAGTGTCAATA R-GACCAGTATGTGCTTCAAC
Phycodnavirus LO20	F-GAGTCTGTATCCGAGTATCA R-TTGTCAAACCTATTCTCCATCA
Phycodnavirus LO08	F-GTCATATACGGCGATACTG R-GTGGTCATTGATGTCTTCT
Marselliavirus Rpb1 alpha subunit	F-AGGTTGAACTCGTCTTCTCTT R-AGTATCGCAAGGTGTCTGA
Marselliavirus DNA polymerase	F-GCTTTGAGATTCTCTCTGCTCTCG R-ACACCGTCTGTCTGTCGATGA