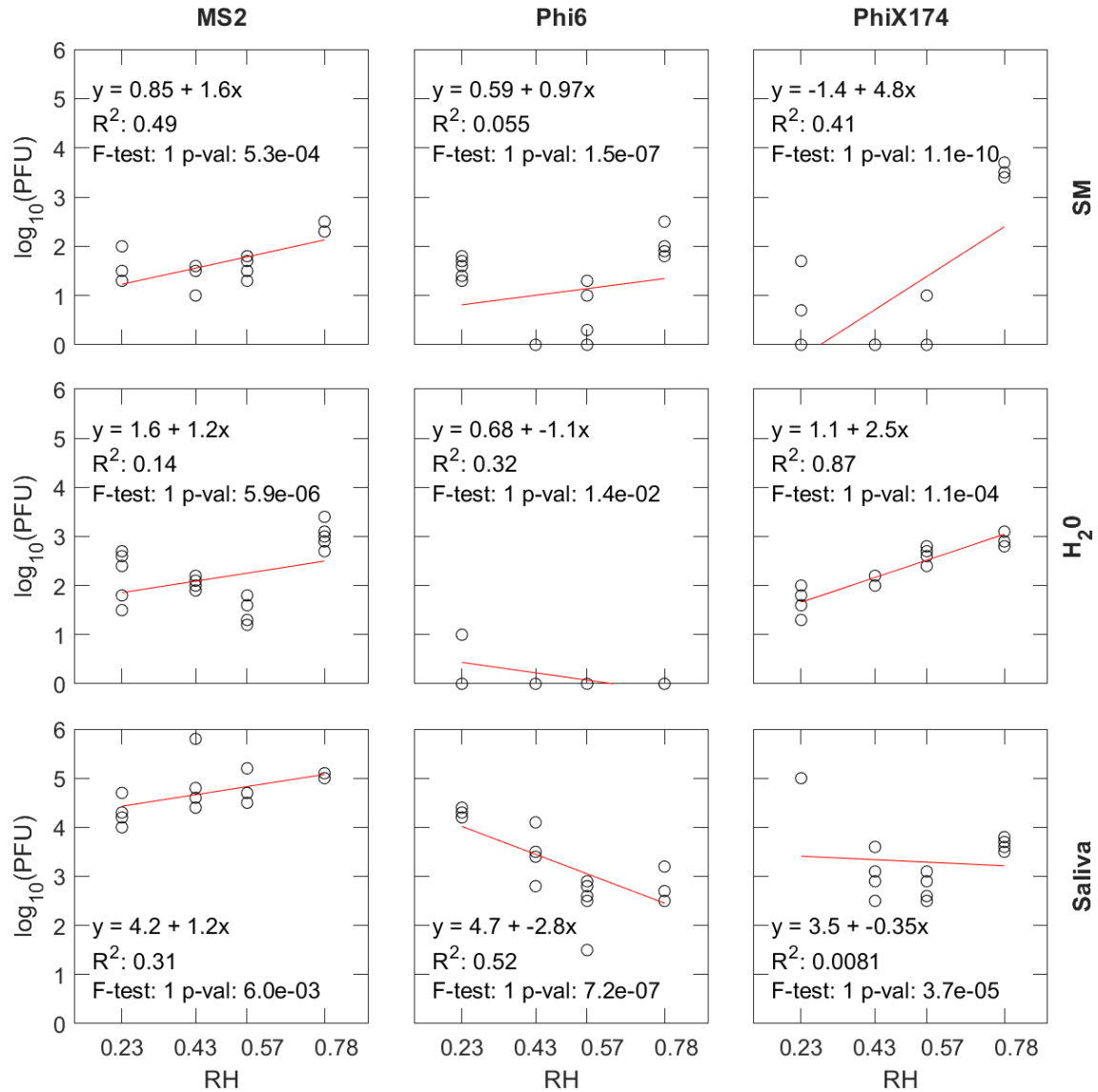


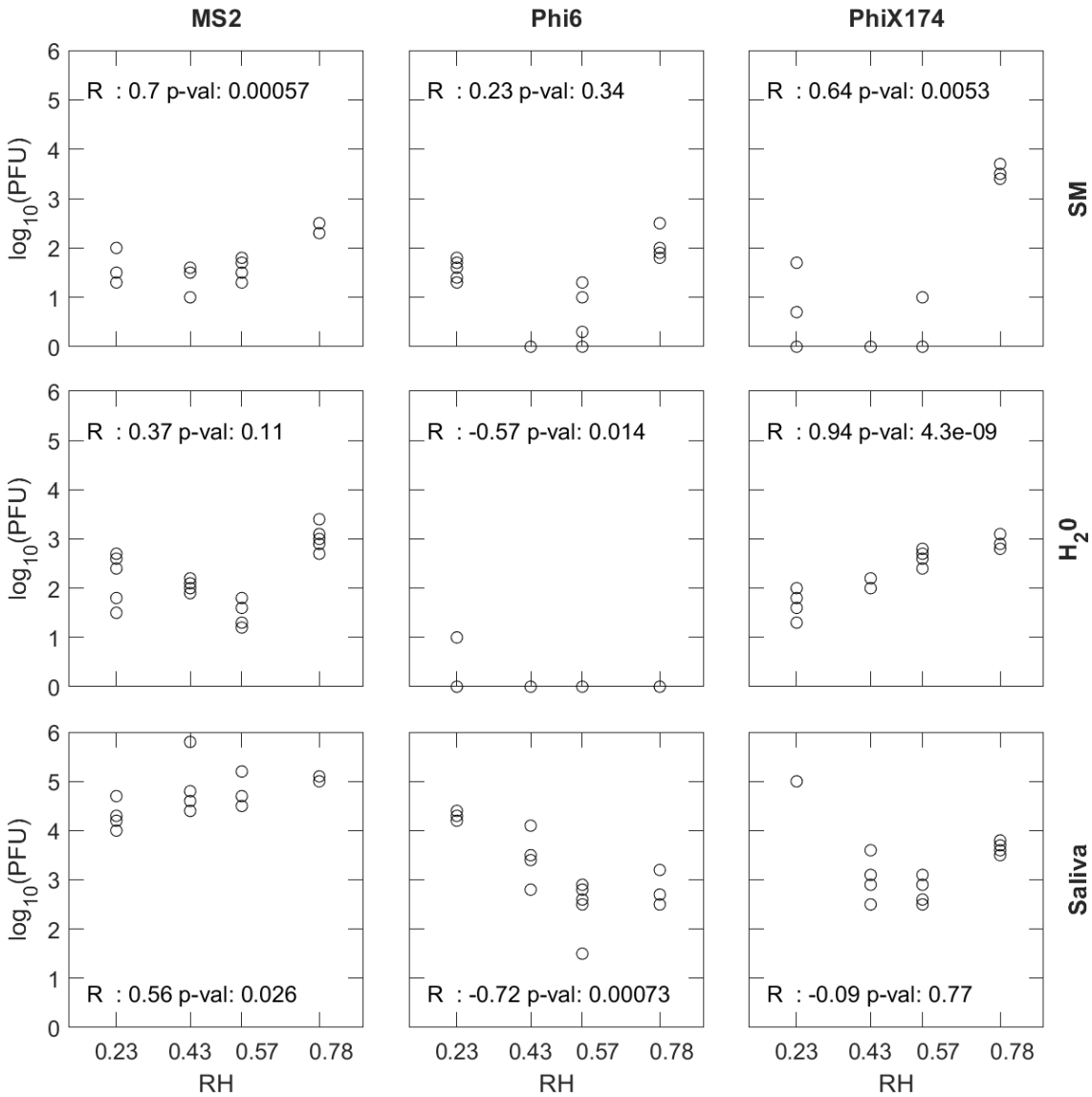
**Survival of the enveloped bacteriophage Phi6 (a surrogate for SARS-CoV-2)
in evaporated saliva microdroplets deposited on glass surfaces**

Aliza Fedorenko¹, Maor Grinberg¹, Tomer Orevi¹, Nadav Kashtan^{1*}

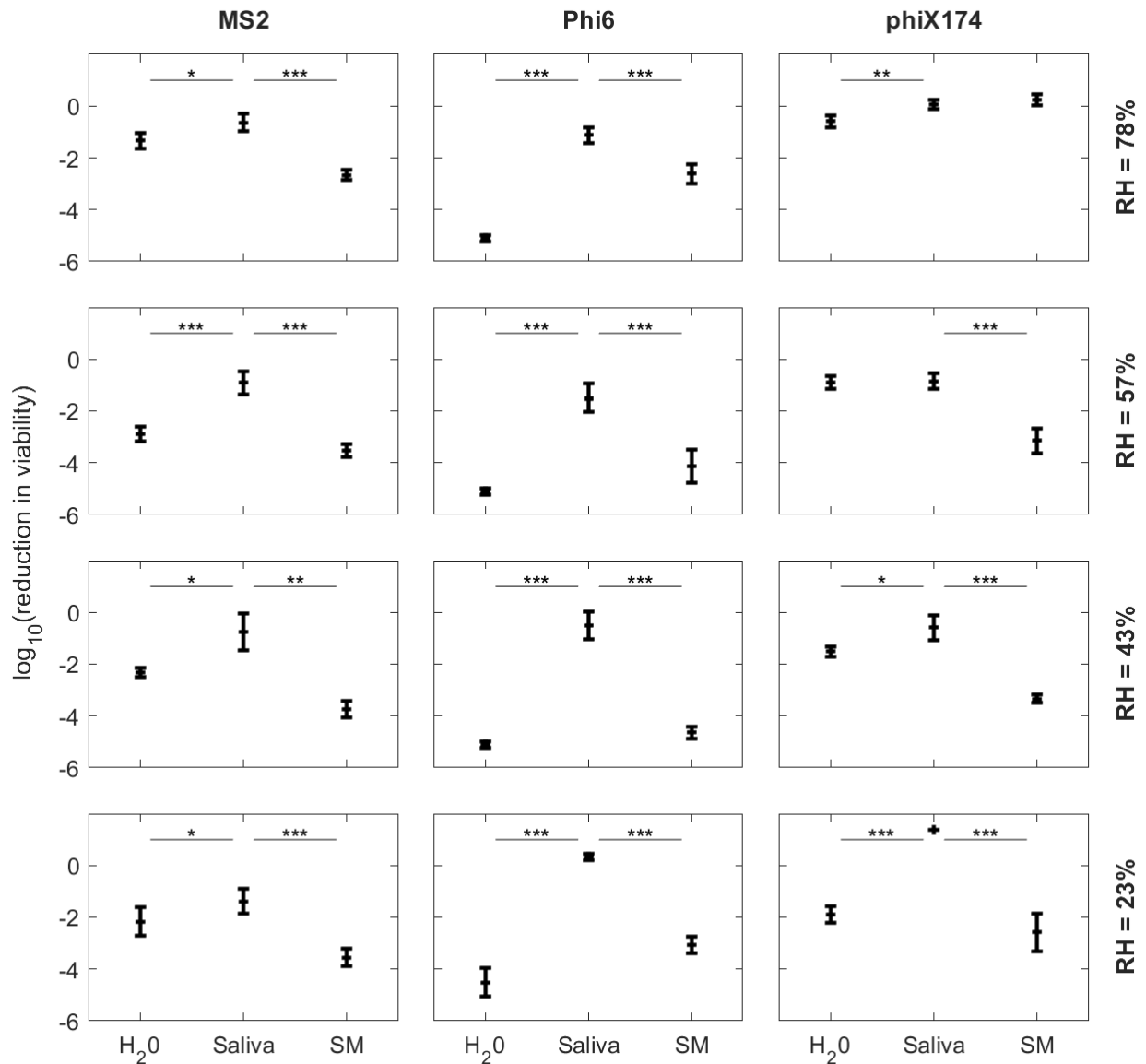
Supplementary Information



Supp. Fig. S1 Linear regression analysis of reduction in phage viability (Log10 transformed) as a function of RH. Circles mark experimental values, regression line (red line) is shown along with its linear equation, R² values, F-statistics and P-values. Data points are same as presented in Fig. 4. Analysis was performed in MATLAB.



Supp. Fig. S2 Correlation between reduction in phage viability (Log10 transformed) and RH. Circles mark experimental values. R values are Pearson correlation coefficients. Data points are same as presented in Fig. 4. Analysis was performed in MATLAB.



Supp. Fig. S3 virus survival in saliva microdroplets in comparison to SM buffer and water under same RH levels. The significance was assessed by Welch t-test. Significance marked by *, **, or ***, denoting p-values of <0.05, <0.005, or <0.0005, respectively. Data points are same as presented in Fig. 4. Analysis was performed in MATLAB.