

L-Arginine improves solubility and anti SARS-CoV-2 Mpro activity of Rutin but not the antiviral activity in Cells.

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Figure S1. Citotoxic and antiviral evaluation

¹H NMR of RutinArg

¹³C NMR of RutinArg

S2

S3

S4

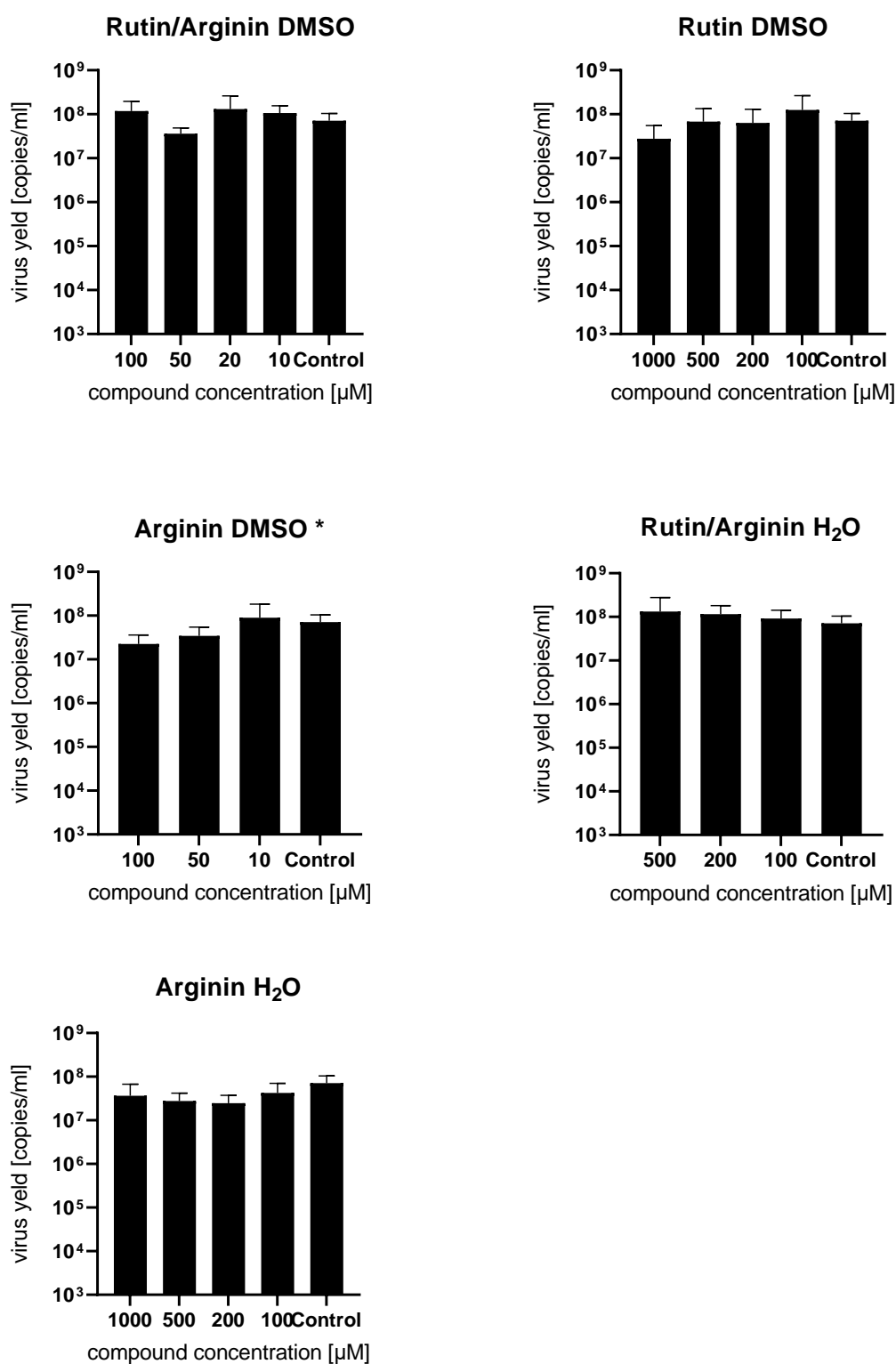


Figure S1. Antiviral activity of rutin and its combination with arginine against SARS-CoV-2. Virus replication was evaluated using RT-qPCR. The data are presented as SARS-CoV-2 RNA copies per ml of the original sample. Bars show mean with SD. * - partial resuspension in DMSO as some precipitates were visible.

