

Supporting Information

Biomechanical dependence of SARS-CoV-2 infections

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Supporting Figures

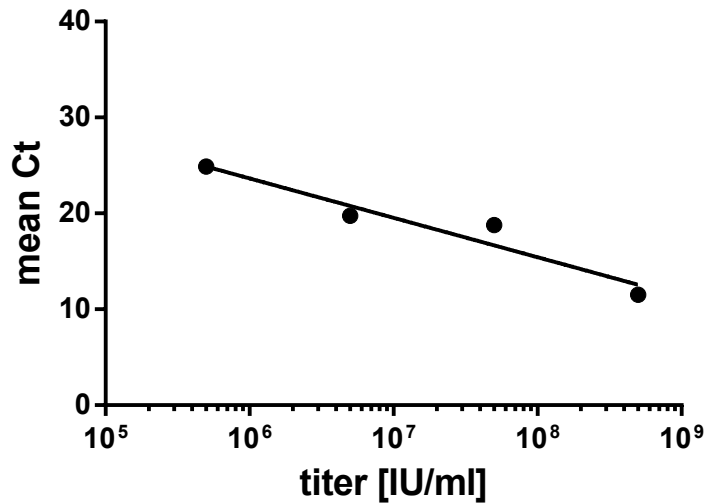


Figure S1. qPCR calibration of viral DNA content *versus* titer.

Supporting Tables

Table S1. Viral titer in different batches of pseudotyped lentivirus production as calculated from the standard calibration curve shown in Figure S3.

S protein mutation	mean Ct	titer [IU/ml]
WT	19.772	8.77E+06
D614G	22.199	2.25E+06

Supporting Videos

Video S1. ZsGreen expression in ACE2 HEK 293T infected with pseudotyped lentiviruses displaying VSV-G (viral envelope glycoprotein) during the first 72 hours (image spacing: 2 h). Scale bar 300 μm .

Video S2. ZsGreen expression in ACE2 HEK 293T infected with pseudotyped lentiviruses displaying WT S during the first 72 hours (image spacing: 2 h). Scale bar 300 μm .

Video S3. ZsGreen expression in HEK 293T infected with pseudotyped lentiviruses displaying VSV-G (viral envelope glycoprotein) during the first 72 hours (image spacing: 2 h). Scale bar 300 μm .

Video S4. ZsGreen expression in HEK 293T infected with pseudotyped lentiviruses displaying WT S during the first 72 hours (image spacing: 2 h). Scale bar 300 μm . No infection events can be observed.