

Supplementary materials

Antiviral and anti-inflammatory activities of favipiravir and quinine sulfate against dengue virus serotype 1 in vitro

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Supplementary Table 1. Percentage of Vero cell viability after being treated with various concentrations of Favipiravir

Favipiravir concentration (µg/mL)	Mean viability % (% ± SD)*	R ²
160	51 ± 3.3 ^a	0.9725
80	72 ± 3.0 ^a	
40	82 ± 2.1 ^a	
20	89 ± 1.40 ^a	
10	98 ± 4.69	
5	100 ± 1.65	
DMSO 0.1% Control	100 ± 0.01	

*performed by MTT Assay, a: *p-value* ≤ 0.05

Supplementary Table 2. Percentage of Vero cell viability after being treated with various concentrations of quinine sulfate

Quinine sulfate concentration (µg/mL)	Mean viability % (% ± SD)*	R ²
10	66 ± 1.6 ^a	0.9775
5	69 ± 2.8 ^a	
2.5	78 ± 4.4 ^a	
1.25	83 ± 3.5 ^a	
0.625	92 ± 4.2	
Control	100 ± 0.03	

*performed by MTT Assay, a: *p-value* ≤ 0.05