

**Suppl. Table S2.** Dose-dependent effects of omeprazole on the acyclovir concentrations that reduce HSV-1- and HSV-2-induced cytopathogenic effect (CPE) formation by 50% (IC<sub>50</sub>) in HaCat cells. The investigated drug concentrations did not affect cell viability, neither alone, nor in combination. Omeprazole alone did not affect CPE formation.

<b>HSV-1</b>	
Omeprazole (µg/mL)	Acyclovir IC <sub>50</sub> (µg/mL)
0	0.62 ± 0.06
10	0.19 ± 0.05
20	0.074 ± 0.013
40	0.029 ± 0.010
80	0.013 ± 0.006

<b>HSV-2</b>	
Omeprazole (µg/mL)	Acyclovir IC <sub>50</sub> (µg/mL)
0	1.42 ± 0.17
10	0.45 ± 0.09
20	0.23 ± 0.05
40	0.22 ± 0.06
80	0.11 ± 0.03