

Supporting Information

Interaction of human enteric viruses with microbial compounds: Implication for virus persistence and disinfection treatments

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Table S1. Model parameters for the thermal inactivation of viral particles.

	Bottom	Top	X50 (°C)	Ti (°C)
E30	-4.936	-0.3995	49.04	48.5
CV-A21	-5.282	-0.1145	44.46	44.4
CV-B5	-4.917	-0.08676	45.77	45.3
PV-1	-5.202	-0.0827	49.37	48.8

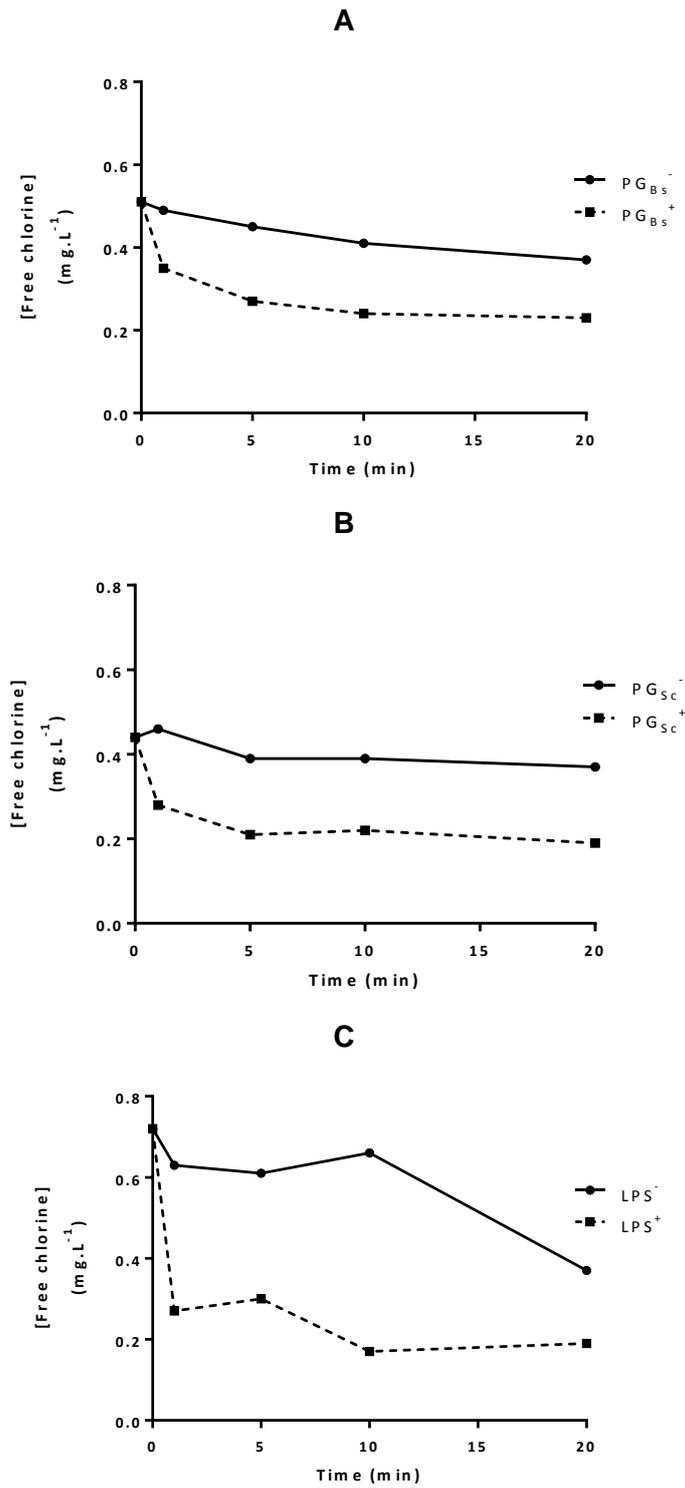


Figure S1. Free chlorine consumption kinetics in the presence of 1 mg/ml PG_{BS} (A), PG_{Sc} (B) and LPS (C). The exposure time to free chlorine was adjusted in order to maintain a CT-value equal to 3 mg.min.L⁻¹.

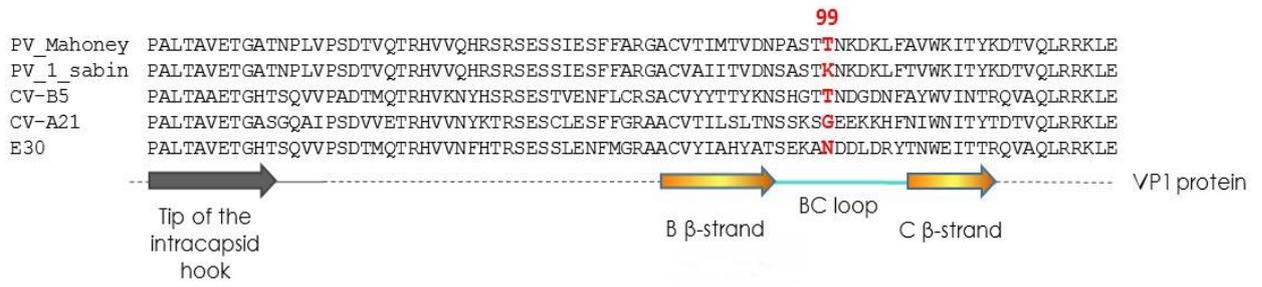


Figure S2. Alignment of VP1 protein sequences suspected to be implicated in interaction with LPS.