

Antiviral Effects of *Houttuynia cordata* Polysaccharide Extract on Murine Norovirus-1 (MNV-1) – A Human Norovirus Surrogate

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Supporting information

Table S1. ¹H-NMR (D₂O, 500MHz) and ¹³C-NMR (D₂O, 125MHz) spectra data of HP.

Residue	¹ H and ¹³ C-NMR data(D ₂ O)of HP (δ in ppm)			
	Carbon	δ _C (ppm)	Proton	δ _H (ppm)
α-D-GalA (1→4)	C-1	99.3	H-1	5.09
	C-2	70.2	H-2	3.76
	C-3	71.4	H-3	3.92
	C-4	80.5	H-4	4.38
	C-5	73.4	H-5	4.68 ^a
	C-6	176.4	H-6	
β-D-Xyl (1→4)	C-1	103.1	H-1	4.65 ^a
β-D-Gal (1→4)	C-1	105.5	H-1	4.67 ^a
β-D-Glc (1→4)	C-1	104.4	H-1	4.62 ^a

^a Overlapped with H₂O.

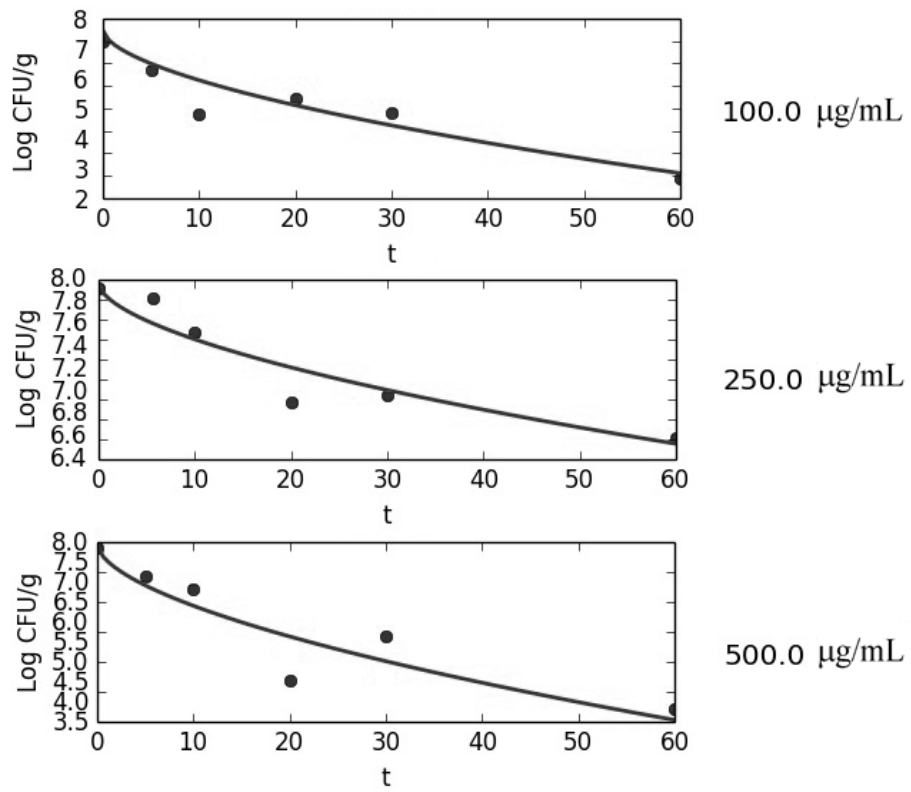


Figure S1. Weibull model for MNV-1 inactivation by HP under long-term incubation. MNV-1 was mixed with 100, 250 and 500 mg/mL of HP and incubated for 5, 10, 20, 30 and 60 min, respectively, at room temperature.