

Supplementary Material

**Table S1.** Literature survey of decay rates of norovirus genome in liquid.

<b>Matrix</b>	<b>Temperature</b>	<b>Log<sub>10</sub>/day</b>	<b>T90</b>	<b>T99.99</b>	<b>Reference</b>
Groundwater	4°C	0.01±0.05	100*	400*	[16]
Groundwater	25°C	0.01±0.05	100*	400*	[16]
Surface water	4°C	0.04±0.02	25*	100*	[16]
Surface water	25°C	0.08±0.02	12.5*	50*	[16]
PBS	4°C	0.0086**	116**	465**	[21]
PBS	RT	0.0286**	35**	140**	[21]
PBS	37°C	0.1814**	5.5**	22**	[21]
Wastewater	4°C	0.0087	114.9	460*	[18]
Wastewater	20°C	0.0445	22.5	90*	[18]

\*Calculated from log<sub>10</sub> day<sup>-1</sup> reduction values reported in the paper; \*\*Calculated from the slope values reported in the paper