

Supplementary Information:

Phage therapy administered noninvasively could be effective in thin tubes subject to episodic flow despite washout: a simulation study

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Supplementary Figures S1-S5

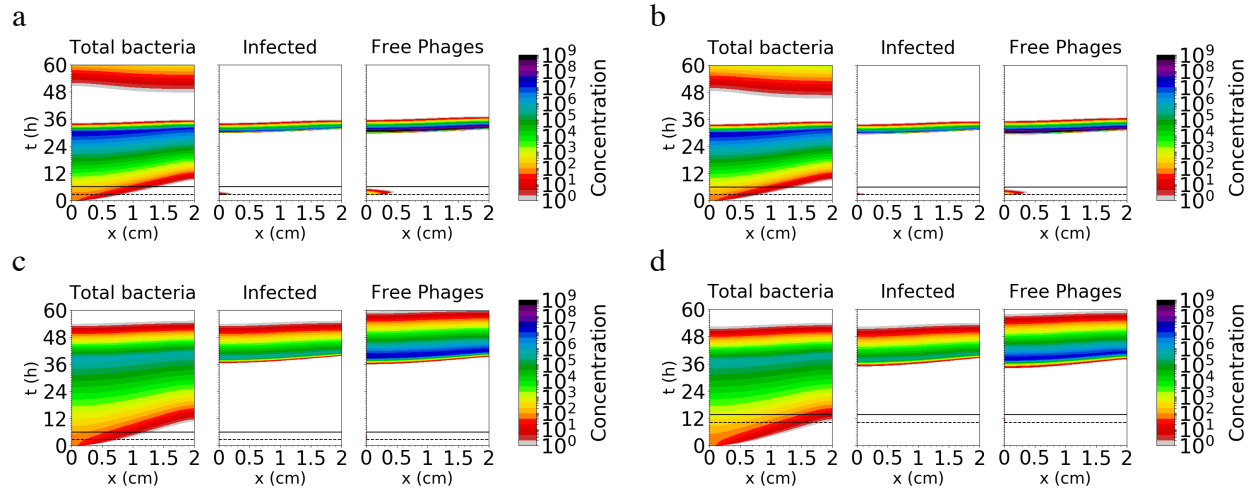


Figure S1. Amounts of total bacteria, infected bacteria and free phages obtained by simulation using the same conditions as in Figure 4, except that washout occurs 3.5 hours after the phage dose.

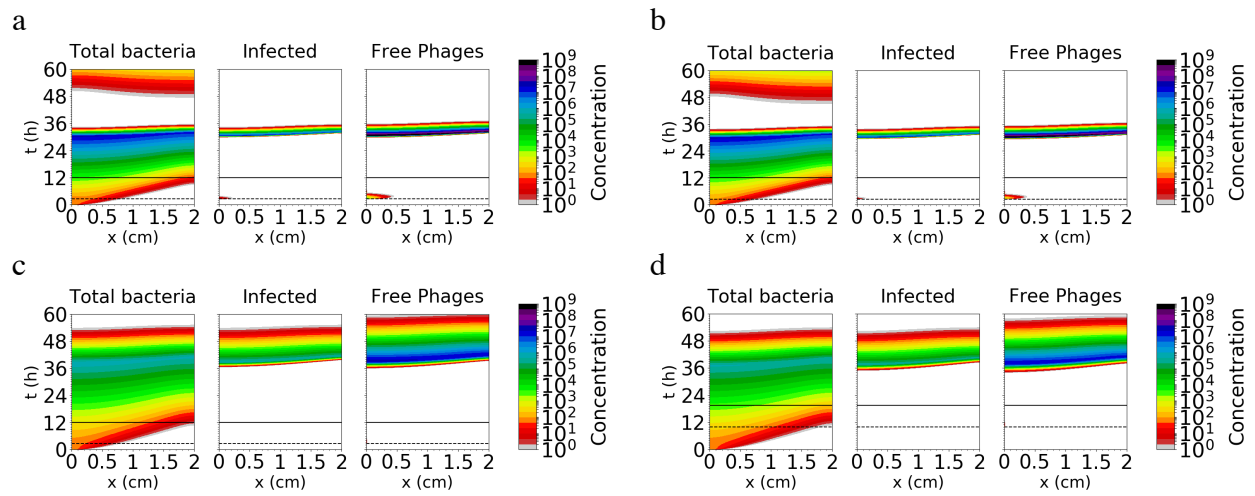


Figure S2. Amounts of total bacteria, infected bacteria and free phages obtained by simulation using the same conditions as in Figure 4, except that washout occurs 9.5 hours after the phage dose.

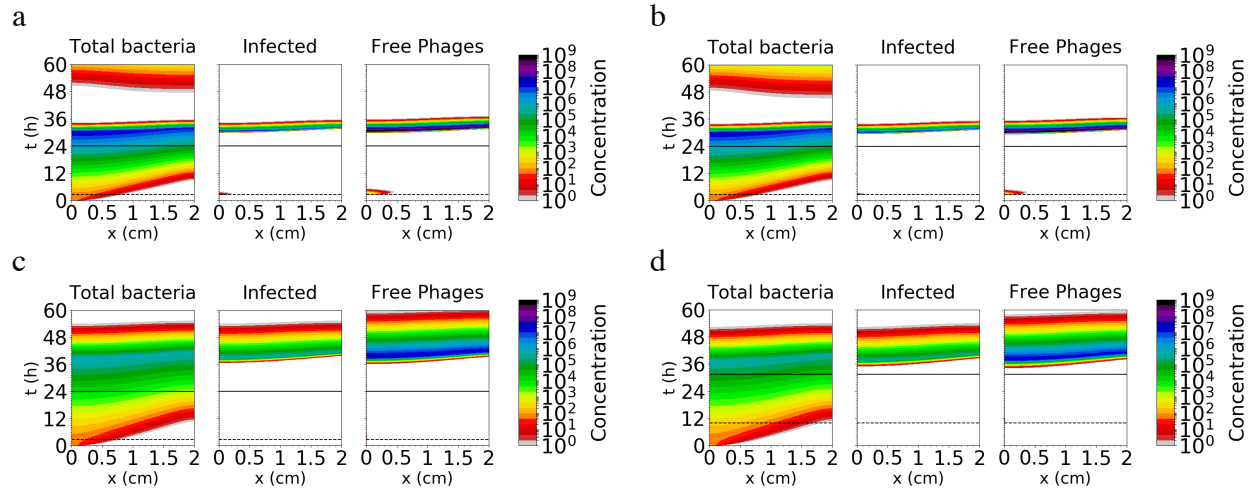


Figure S3. Amounts of total bacteria, infected bacteria and free phages obtained by simulation using the same conditions as in Figure 4, except that washout occurs 21.5 hours after the phage dose.

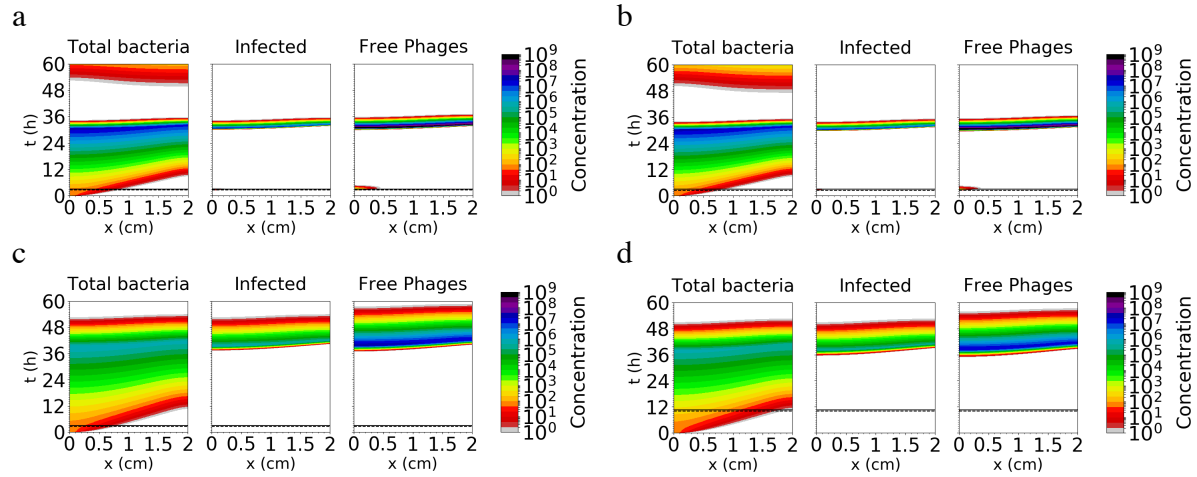


Figure S4. Amounts of total bacteria, infected bacteria and free phages obtained by simulation using the same conditions as in Figure 4, except that uninfected cells replicate with rate $a/2$.

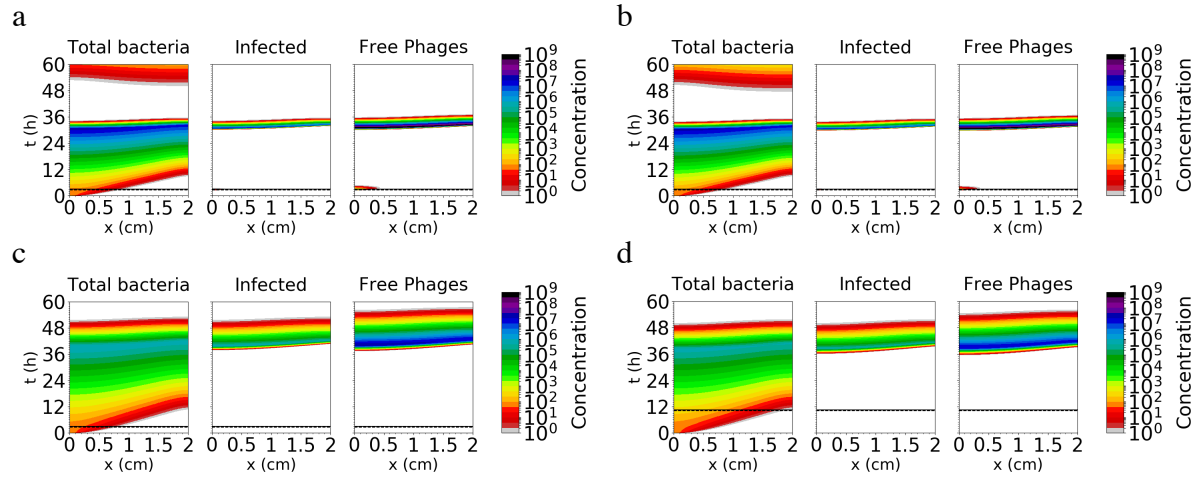


Figure S5. Amounts of total bacteria, infected bacteria and free phages obtained by simulation using the same conditions as in Figure 4, except that uninfected cells replicate with rate $a/10$.