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Bacteriophages with potential to inactivate *Salmonella* Typhimurium: use of single phage suspensions and phage cocktails

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Highlights

- *S. Typhimurium* growth was inhibited by the three single phage suspensions and phage cocktails .
- Phage cocktails were not more effective than single phages .
- Phage cocktails induced lower rates of phage-resistant bacteria .
- Phages cannot adsorb and replicate in the resistant strains.

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