

REVIEW ARTICLE

[Correction] Exploring the Bacteriophage in Malaysia: An Overview of Applications and Challenges

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In the published version of this article (Mastor et al., 2025), several inaccuracies in Table 1 concerning reference alignment and supporting information were identified. The authors have provided a corrected version of Table 1 here.

REFERENCES

- Mastor, N. N. I., Hoque, M. Z., & Subbiah, V. K. (2025). Exploring the Bacteriophage in Malaysia: An Overview of Applications and Challenges. *Borneo Journal of Medical Sciences*, 19(2), 110–122. <https://doi.org/10.51200/bjms.v19i2.6172>



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Table 1: The list of bacteriophages studies in Malaysia included in this article.

Phage Application	Phage strain	Phage family	Isolation source	Host pathogen	Reference
Clinical	vB_ZEFP	<i>Podoviridae</i>	Hospital wastewater plant	<i>Enterococcus faecalis</i>	(El-Telbany et al., 2021)
Clinical	k2a, k2b, k2w5, k2w6, kP99, k9w6, k9coc	<i>Podoviridae</i>	Sewage water and cockles	<i>Klebsiella pneumonia</i>	(Baqer et al., 2021)
	k9w5, k8coc	<i>Myoviridae</i>			
	k7w9	<i>Siphoviridae</i>			
Clinical	C34	<i>Myoviridae</i>	Sea water	<i>Burkholderia pseudomallei</i>	(Guang-Han et al., 2016)
Clinical	ΦNUSA-1	<i>Myoviridae</i>	Raw sewage wate	<i>Staphylococcus aureus</i>	(Tan et al., 2020)
	ΦNUSA-10	<i>Siphoviridae</i>			
Agriculture	No strain name	Not reported	Sewage and soil sample	<i>Escherichia coli</i>	(Tan and Tony, 2014)
Clinical	pPM_01	<i>Siphoviridae</i>	Sewage treatment facility	<i>Proteus mirabilis</i>	(Wirjon et al., 2016)
Agriculture	NΦ-1 and NΦ-3	<i>Podoviridae</i>	Termite infected rice	<i>Xanthomonas oryzae</i> In rice	(Liu et al., 2021)
Clinical	ΦKpaV04 ΦKpaV08 ΦKpaV12	<i>Myoviridae</i>	Domestic sewage facility	<i>Klebsiella pneumoniae</i>	(Paran et al., 2020)
	ΦKpaV03 ΦKpaVa10	<i>Podoviridae</i>			
Livestock	SE07	<i>Podoviridae</i>	Retail chicken meat	<i>Salmonella Enteritidis</i>	(Thung et al., 2017)
Livestock	SE01-SE14 ST01-ST04 CJ01-CJ04 VP01 and VP02 EC01-EC05	Not reported	Various food types and sewage water	<i>Salmonella Enteritidis</i> <i>Salmonella Typhimurium</i> <i>Camphylobacter Jejuni</i> <i>Vibrio parahymolyticus</i> <i>Escherichia coli</i>	(Thung et al., 2020)
Livestock	ΦLM2, ΦLM3 ΦLM6, ΦLM4 ΦLM05	Not reported	Animal based food (Beef, chicken, seafoods and shrimps) and environmental samples (water and sewage)	<i>Camphylobacter jejuni</i> , <i>Escherichia coli</i> , <i>Staphylococcus aureus</i> , <i>Listeria monocytogenes</i>	(Premaratne et al., 2017)
	ΦEC1, ΦEC2, ΦEC3				
	ΦSA1, ΦSA2				
	ΦMRSA1				
	ΦCj1, ΦCj2, ΦCj3, ΦCj4, ΦCj5				
Livestock	EC1	Not reported	Chicken faeces	<i>Escherichia coli</i>	(Lau et al., 2010)
Aquaculture	VPUSM	<i>Myoviridae</i>	Environmental water samples: rivers, lakes, sewage, fish farms, ditches, ponds	<i>Vibrio cholerae</i>	(Al-Fendi et al., 2014)
Livestock	CJ01	<i>Myoviridae</i>	Retail chicken meat	<i>Camphylobacter jejuni</i> and <i>Camphylobacter lari</i>	(Thung et al., 2020)
Aquaculture	Vp33, Vp22, Vp21, Vp02	<i>Podoviridae</i>	Seafood samples	<i>Vibrio parahaemolyticus</i>	(Tan et al., 2021)
	Vp08 and Vp11	<i>Siphoviridae</i>			
Aquaculture	vB_Sags-UPM1	<i>Siphoviridae</i>	Infected tilapia	<i>S. agalactiae</i>	(Megat et al., 2023)
Aquaculture	VpKK5	<i>Siphoviridae</i>	Coastal sand sediment	<i>Vibrio parahaemolyticus</i>	(Lal et al., 2016)
Aquaculture	VpKM4	<i>Myoviridae</i>	A diseases culture Bar-ramundi Perch Lates calcarifer	<i>Vibrio harvevi</i> and <i>Vibrio parahaemolyticus</i>	(Lal et al., 2017)