

*Supplementary Materials*

# ***Aeromonas hydrophila*, an Emerging Causative Agent of Freshwater-farmed Whiteleg shrimp *Litopenaeus vannamei***

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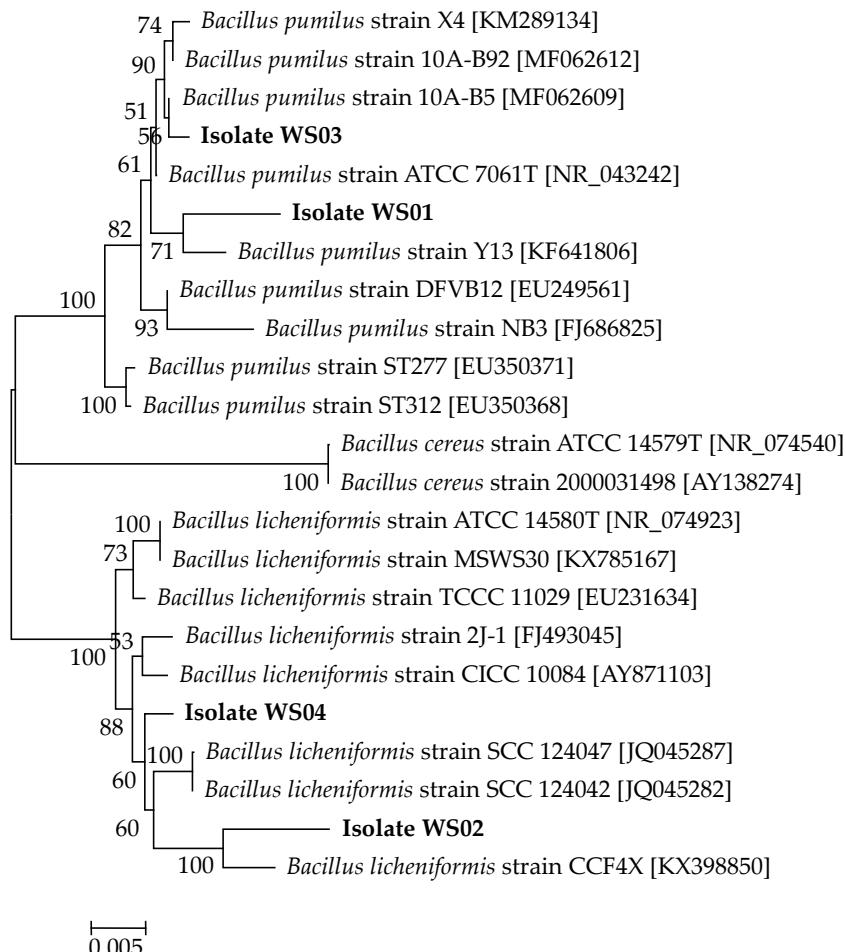
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**Table S1.** Susceptibility of isolate WS05 to veterinary antibiotics.

Antibiotics	Content ( $\mu\text{g}/\text{disc}$ )	Inhibition zone diameter (mm)
Amoxicillin	10	20.3 $\pm$ 0.5 <sup>S</sup>
Cotrimoxazole	23.75/1.25	23.3 $\pm$ 0.9 <sup>S</sup>
Cefotaxime	30	46.7 $\pm$ 0.5 <sup>S</sup>
Doxycycline*	30	23.7 $\pm$ 0.5 <sup>S</sup>
Enrofloxacin*	5	34.3 $\pm$ 0.5 <sup>S</sup>
Florfenicol*	30	35.0 $\pm$ 0.8 <sup>S</sup>
Gentamicin	10	28.7 $\pm$ 0.5 <sup>S</sup>
Kanamycin	30	25.3 $\pm$ 0.5 <sup>S</sup>
Nalidixic acid	30	34.3 $\pm$ 0.5 <sup>S</sup>
Neomycin*	30	23.7 $\pm$ 0.5 <sup>S</sup>
Netilmicin	30	28.3 $\pm$ 0.5 <sup>S</sup>
Novobiocin	30	9.0 $\pm$ 0.8 <sup>R</sup>
Oxacillin	1	18.3 $\pm$ 0.5 <sup>S</sup>
Polymyxin B	30	15.3 $\pm$ 0.5 <sup>S</sup>
Rifampicin	5	11.0 $\pm$ 0 <sup>R</sup>
Streptomycin	10	24.3 $\pm$ 0.5 <sup>S</sup>
Tetracycline*	30	26.3 $\pm$ 0.5 <sup>S</sup>
Tobramycin	10	27.3 $\pm$ 0.5 <sup>S</sup>

Data are presented as the mean  $\pm$  standard deviation of three independent experiments. <sup>S</sup>Sensitive; <sup>R</sup>Resistant.\*Veterinary antibiotics used in aquaculture.



**Figure S1.** The 16S rRNA phylogenetic tree of 19 known bacteria and isolates WS01, WS02, WS03 and WS04 constructed using neighbor-joining method. The length of aligned sequences is 1207 bp. The bootstrap values (%) are shown besides the clades, accession numbers are indicated beside the name of strains, and scale bars represent distance values.