

Anti-*Helicobacter pylori* Activity of a *Lactobacillus* sp. PW-7

Exopolysaccharide

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Table S1. Experiment on Removal of Hydrogen Peroxide from the Fermentation Supernatant of

Strain PW-7

Indicator bacteria	Treatment methods	Diameter of bacteriostatic zone (mm)
<i>Helicobacter pylori</i>	Unprocessed	14.530±0.154
	Catalase treatment	14.463±0.395

Table S2. Experiment on Removal of organic acid from the Fermentation Supernatant of Strain

PW-7

Indicator bacteria	Treatment methods	Diameter of bacteriostatic zone (mm)
<i>Helicobacter pylori</i>	Unprocessed	14.653±0.969
	pH 7.0	13.14±0.355

Table S3. Antibacterial spectrum of bacteriocin of strain PW-7

Indicator bacteria	Diameter of bacteriocin inhibition zone (mm)
<i>Helicobacter pylori</i>	7.843±0.131
<i>Aeromonas salmonicida</i>	8.153±0.263
<i>Aeromonas hydrophila</i>	8.060±0.337
<i>Vibrio parahaemolyticus</i>	7.253±0.188
<i>Pseudomonas aeruginosa</i>	7.207±0.031
<i>Escherichia coli</i>	7.127±0.261
<i>Staphylococcus aureus</i>	7.077±0.142

Bacillus subtilis

6.550±0.348
