Isolation and Identification of Two Algae-Lysing Bacteria Against *Microcystis aeruginosa*

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Table S1. Treatment conditions for each experiment.					
Algicidal characteristics of strains 39 [#] and 91 [#] with different concentrations (Bacterial+Sterile water)	Algicidal characteristics of strains 39 [#] and 91 [#] with different bacterial ages	Mechanism of algal lysis			
		Different growth phases of Microcystis aeruginosa	Bacterial culture liquid treated	Supernatant treated	Supernatant treated with protease K
2% (2 mL+8 mL)	4 h	Lag phase	Bacteria solution	High temperature	Protease K
4% (4 mL+6 mL)	12 h	Log phase	Supernatant	Alkali	Supernatant
6% (6 mL+4 mL)	24 h	Stable phase	Resuspension	Acid	Protease K supernatant
8% (8 mL+2 mL)	28 h				
10% (10 mL+0 mL)	36 h				
	48 h				