

Su, J., X. Yang, Y. Zhou and T. Zheng (2011)
 Marine bacteria antagonistic to the harmful algal bloom species
 (Dinophyceae)
 **56**: 132-138.

(HAB)

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HAB

2003 5 19 -21 (10⁸ cells L⁻¹) (10⁴ cells L⁻¹)

183 2216

(25°C 12-24 180 rpm) 1 mL

(f/2 ~ 1 x 10⁴ cells mL⁻¹ 50 mL)

23 2

10 16S rRNA

γ 10 1

SP48 SP48 9

2216

(25 mL) (~ 1 x 10⁴ cells mL⁻¹ 50 mL)

(5000 x g, 15) f/2

2 (0.22 μm)

(0.5 mL) f/2

4

(FDA)

9

9

2216

2216

(10000 g 10) (0.22 μm)

1 1 mL (2 x 10⁴ cells mL⁻¹ 40 mL) 1

FDA 9 3