

**Supplementary Material**

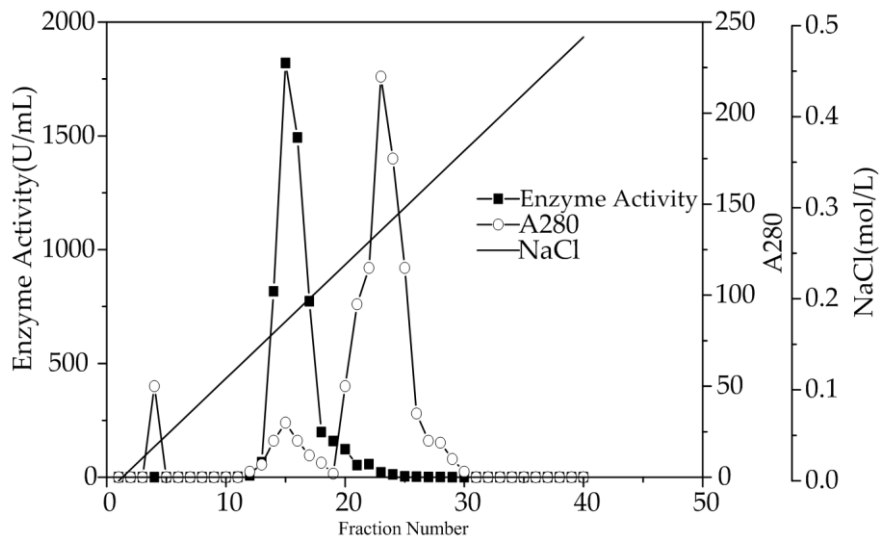
**Purification and Characterization of a Novel  
Alginate Lyase from Marine Bacterium *Bacillus*  
sp.Alg07**

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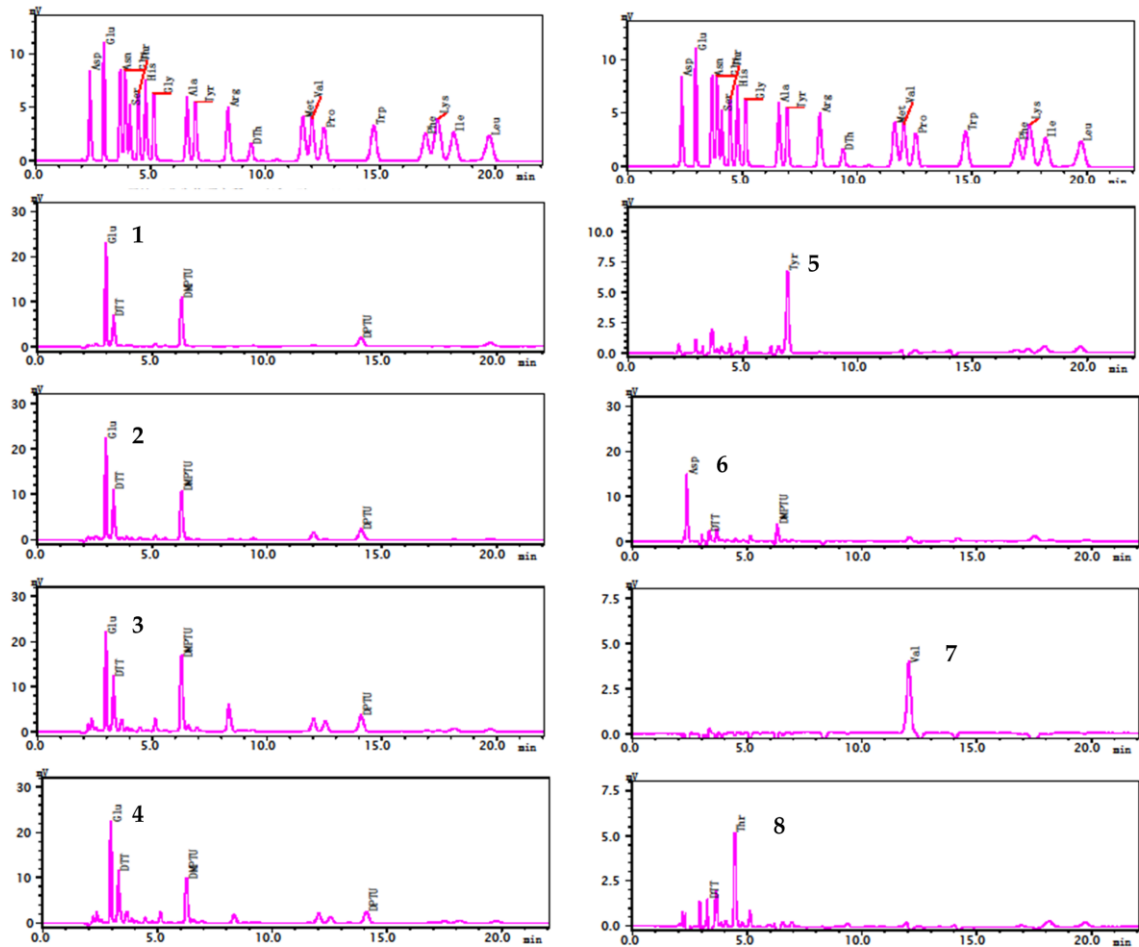
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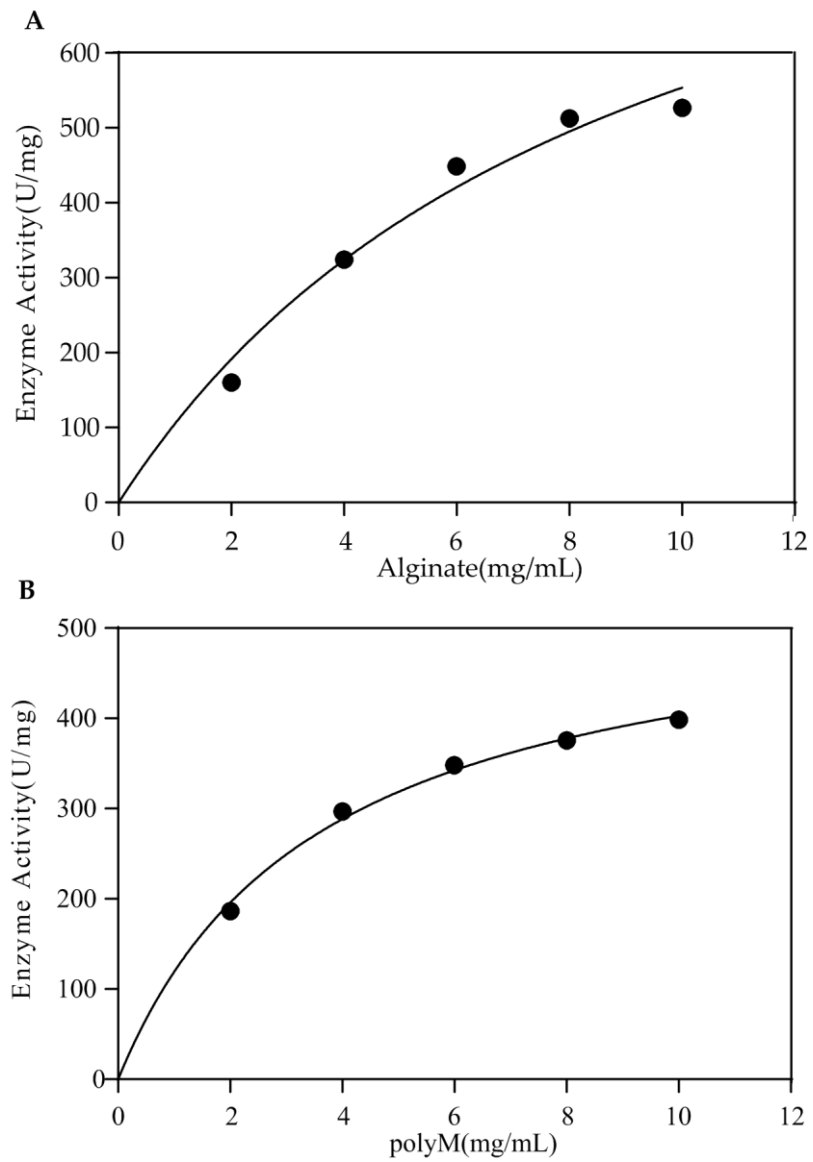


**Figure S1** Purification of alginate lyase by anion exchange chromatograph (Source 15Q)



**Figure S2** The N-terminal amino acid sequence of the purified Alga

1: Glu; 2: Glu; 3: Glu; 4: Glu; 5: Tyr; 6: Asp; 7: Val; 8: Thr.



**Figure S3** Effects of substrate concentration on the activity of AlgA. The activity of the enzyme was measured in the presence of indicated concentrations of substrates (A) sodium alginate, (B) PolyM.