

Expression and Characterization of a GH16 Family β -agarase Derived from the Marine Bacterium *Microbulbifer* sp. BN3 and its Efficient Hydrolysis of Agar Using Raw Agar- producing Red Seaweeds *Gracilaria Sjoestedtii* and *Gelidium Amansii* as Substrates

Ren Kuan Li ^{1,2}, Xi Juan Ying ², Zhi Lin Chen ¹, Tzi Bun Ng ³, Zhi Min Zhou ¹ and Xiu Yun Ye ^{1,2,*}

Table 1. Primers used in this study.

Primers	Sequences
D1	5'-TGGARKCYTACGGCAGYGACCG-3'
D2	5'-GGYTTRTARAABCGHACCCAGTC-3'
T3-33	GTGCCCTATGCGGAAATGGTCAAAG
T3-32	CCCCTGGTTTGTAGGCGTGCATATG
T3-31	GAGTTTAGCTTCGGCTCCGACGATC
T3-53	ACTTCACCTGCAATGCTTTGCCACC
T3-52	GGAGAATTCACTCCAGTCCCAGGCC
T3-51	ACCAGGCCGCGGGTATAGAAATCAC
BA-F	CTGCAGGACTGGGATGGCACCCTCGGT
BA-R	GGATTCTTATTGTAAATCCGCAGTGA