

Supplementary Table S1. Alginase expression plasmids, alginase genes and primers for PCR amplification

Plasmid	Gene	Oligonucleotides used *
pHWG987	<i>alyRm3</i>	S8149: 5'-AA <u>AGGATCCC</u> CAGAACCCTTATGAGACTTACACG S8150: 5'-AAAA <u>AAGCTT</u> CTAAAATGCCAGACCCCGGAC
pHWG991	<i>alyRm4</i>	S8259: 5'-AA <u>AGGATCC</u> CTGGAAGTGCTCGCGCAGCC S8227: 5'-AAAA <u>AAGCTT</u> AACGGCGGGAATCACTGGCAAC

*Restriction sites for cloning are underlined