



Title	Genome editing using a DNA-free clustered regularly interspaced short palindromic repeats-Cas9 system in green seaweed <i>Ulva prolifera</i>
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Appendix S1 Primers used in this study.

For full length of genomic *UpAPT* gene

gUpAPT_FF 5'- CCAGGCTTGTGTGAAAGTGC -3'

gUpAPT_FR 5'- ATCCACTCCTGTTTGCCCAG -3'

For partial *UpAPT* gene

UpAPT286F 5'- AGCCCGGAATTCTGTTCTGG -3'

UpAPT1148R 5'- CTGTCAACGCCCTGATTCT -3'
