

Supplementary Files

Table S1. Primers used in this study

Name	Sequence
SSA1-F	ACGGAATTCATGCCAGCTGTCGGTATTGAT
SSA1-R	GTCTAAGGGCGGCCGCTCAATCGACTTCCTCAACAGTTGGTCC
YDJ1-F	ACGGAATTCATGGTTAGAGAAACAAAGTTATAT
YDJ1-R	GTCTAAGGGCGGCCGCTCACTGAGAAGCACATTGGACACC
SNL1-F	ACGGAATTCATGCTTGATTTATCCCCATTC
SNL1-R	GTCTAAGGGCGGCCGCTCAAAGGTCTCCGAGAACAGCTTT
PDI-F	ACGGAATTCATGCAATTCAACTGGAATATT
PDI-R	GTCTAAGGGCGGCCGCTCAAAGCTCGTCGTGAGCGTCTGC
BIP-F	ACGGAATTCATGCTGTCGTTAAAACCATCT
BIP-R	GTCTAAGGGCGGCCGCTCACAACTCATCATGATCATAGTC
LHS1-F	ACGGAATTCATGAGAACACAAAAGATAGTA
LHS1-R	GTCTAAGGGCGGCCGCTCACAACTCATCATGGGATGTTTG
SSO1-F	ACGGAATTCATGAGTAACCAGTATAATCCG
SSO1-R	GTCTAAGGGCGGCCGCTCATCTTCCCCAGTTTCCGACACC
qGAP-F	CCAGCGGCAACAAGATCAAC
qGAP-R	CTCCTCGTTGACACCGACAA
qES-F	CCTTCCTACCTCCGTACCT
qES-R	AGTTGTTGGACTGACTGCGG

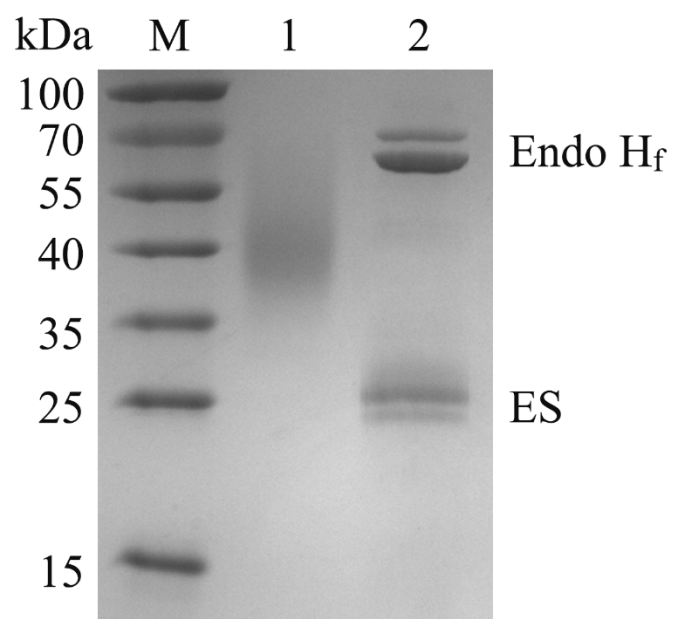


Figure S1. SDS-PAGE analysis of the deglycosylation for ES. Lane 1, purified ES; Lane 2, deglycosylated ES.

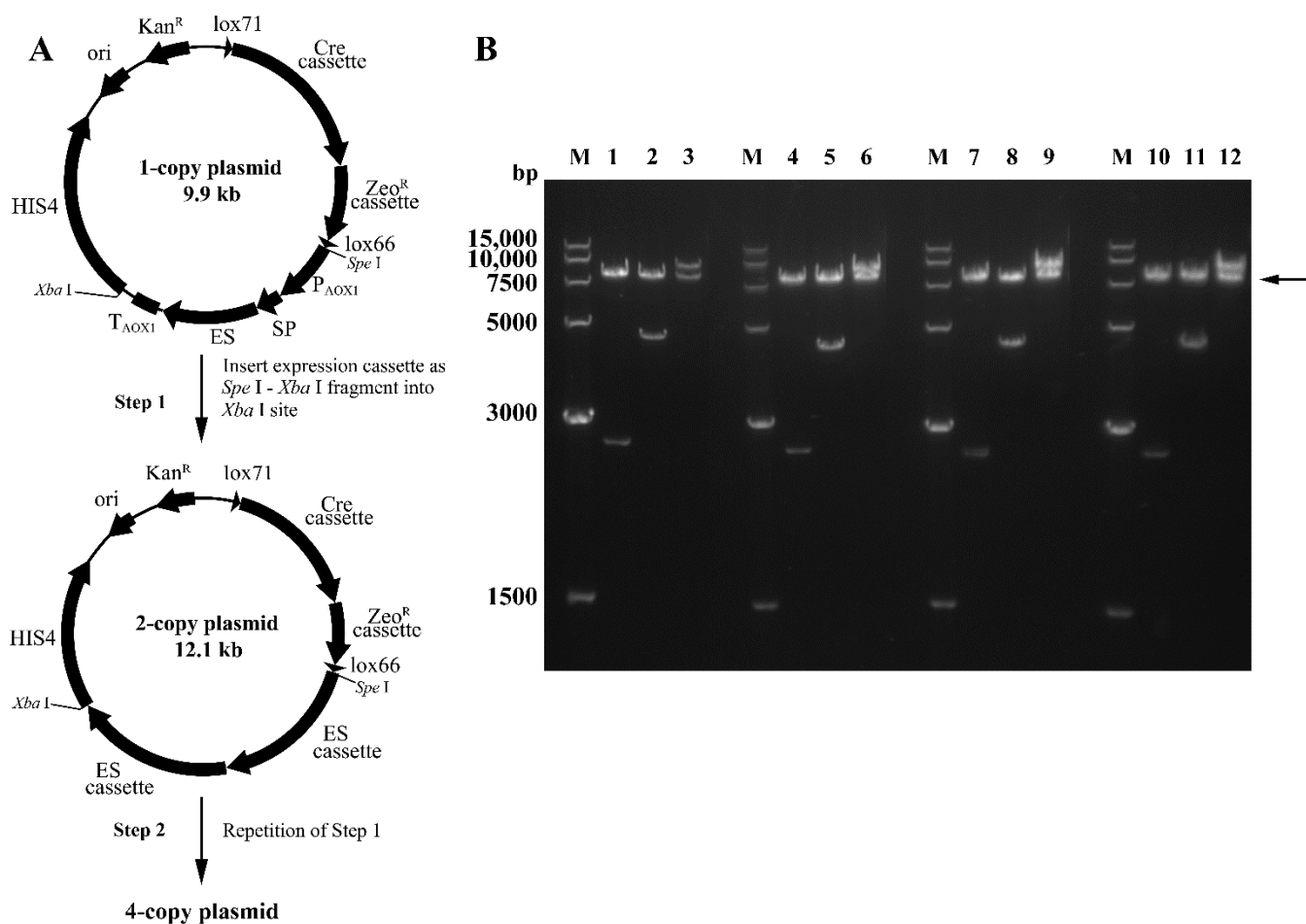


Figure S2. Construction and identification of the multicopy plasmids. (A) Schematic representation of multicopy plasmids construction. (B) Gel electrophoresis analysis of multicopy plasmids digested with *Spe* I and *Xba* I. Lanes 1-3, pMCO-n- α -ES ($n = 1, 2, 4$); Lanes 4-6, pMCO-n- α d14-ES ($n = 1, 2, 4$); Lanes 7-9, pMCO-n-OP-ES ($n = 1, 2, 4$); Lanes 10-12, pMCO-n-cSP3-ES ($n = 1, 2, 4$). The vector frame is indicated by an arrow.