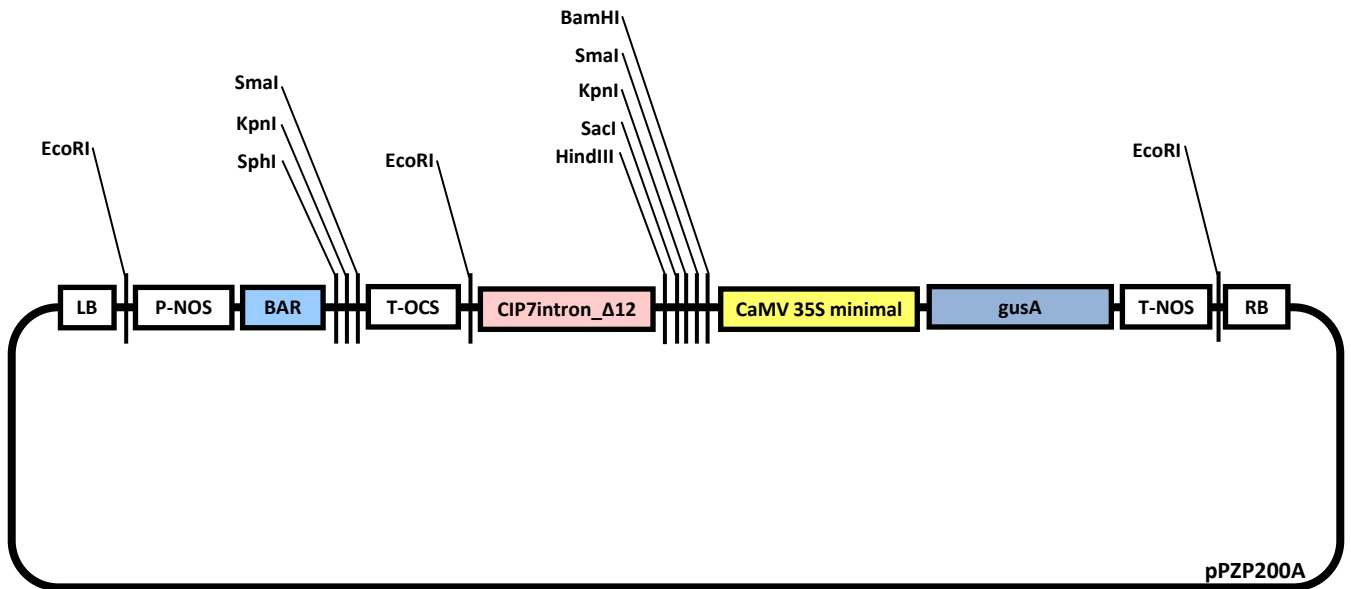# yy550

>yy550

GGCGGGTCCAGGGCGAATTTTGCGACAACATGTCGAGGCTCAGC
AGGAATTCGAGCTG**GAGTTTTTTTTCTGTTCACTCTCTTAGATGC**
CAAAACTTAATGTTTCAATTGTTGTGGACTCTGTGATGTGCC**AA**
GCTTGG**GAGCTC**GGTACCCGG**GGATCC**CAAGACCCTTCCTCTAT
ATAAGGAAGTTCATTTCATTTGGAGAGGACTAAACCGATCCACA
ATGTTACGTCCTGTAGAAACCCCAACCCGTGAAATCAAAAAACT
CGACGGCCTGTGGGCATTCAGTCTGGATCGCGAAAACTGTGGAA
TTGATCAGCGTTGGTGGGAA

CIP7 intron Δ12 for copy number estimation
CaMV35S-46
gusA
Restriction site

High copy binary vectors (derivaMves of pPZP200, Hajdukiewcz, PMB 25: 989, 1994)

gusA and NOS terminator : copy from pBI221 and delete SacI site between gusA and T-NOS

Drag resistance driven by a weak promoter

Selection marker: Strep/Spec for *E. coli* & *Agrobacterium,* BASTA (phosphinothricin) for plants

Unit for copy number estimation (CIP7 intron Δ12, Yamamoto, Plant J 35: 273, 2003)

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