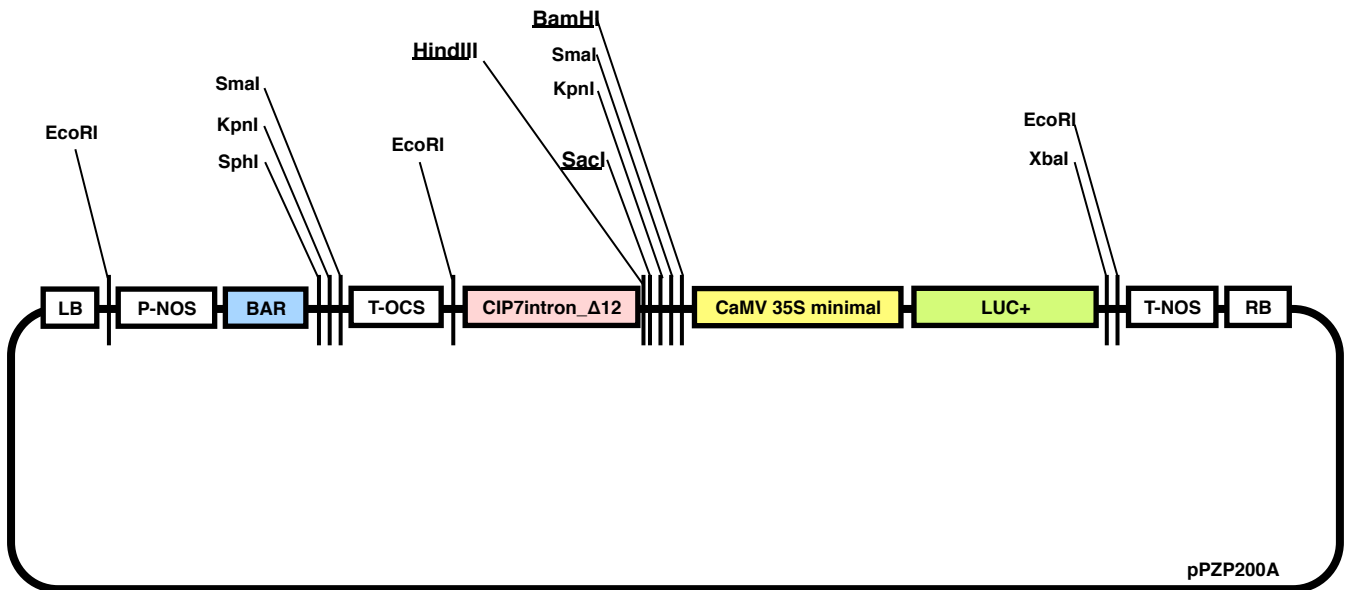


# yy449



>yy449

```
ATTATGCAGCATTTTTTTGGTGTATGTGGGCCCCAAATGAAGTGCAGGTCAAACCTTGACAGTGACG
ACAAATCGTTGGGCGGGTCCAGGGCGAATTTTGCACAAACATGTTCGAGGCTCAGCAGGAATTCGAGC
TGGAGTTTTTTTCTGTTCACCTCTCTTAGATGCCAAAACCTTAATGTTTCAATTGTTGTGGACTCTGTG
ATGTGCCAAGCTTGGGAGCTCGGTACCCGGGATCCCAAGACCCTTCCTCTATATAAGGAAGTTCAT
TTCATTTGGAGAGGACTAAACCGATCCAACAATGGCTATGGCTGAAGACGCCAAAAACATAAAGAA
AGGCCCGGCGC
```

CIP7 intron  $\Delta$ 12 for copy number estimation

CaMV35S-46

LUC+

High copy binary vectors (derivative of pPZP200, Hajdukiewicz, PMB 25: 989, 1994)

LUC+

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

Unit for copy number estimation (CIP7 intron  $\Delta$ 12, Yamamoto, Plant J 35: 273, 2003)

Ref: (Yoshioka Y & Yamamoto YY, in preparation, 2011)

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