



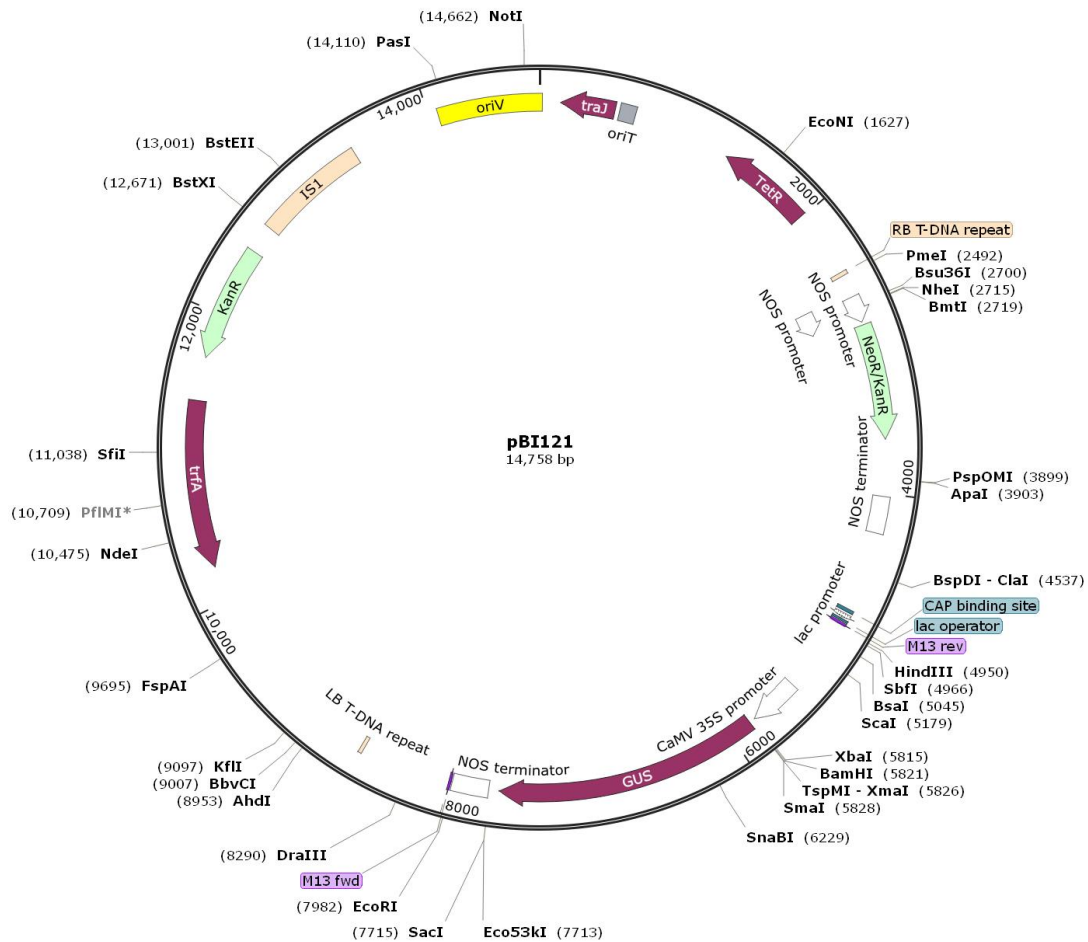
## 基本信息

启动子:	CaMV 35S
平台编号:	bio-82300
复制子:	oriV
终止子:	NOS
质粒分类:	植物系列, 蛋白过表达载体
质粒大小:	14758bp
原核抗性:	Kan
筛选标记:	Neo
克隆菌株:	DH5 $\alpha$
培养条件:	37°C, 有氧 LB
5'测序引物:	35S:GACGCACAATCCCCTATCC
3'测序引物:	根据序列设计引物

## 质粒简介

pBI121 载体是一个双元植物农杆菌表达载体, 能够高效转染植物。该载体来源于 pB221 和 Bin19 载体。载体上含有从 ColE1 来源的 ori 复制元件, 从 CaMV 中来源的 pROK1 元件, 大肠杆菌新霉素磷酸转移酶 II 基因 (Neomycin phosphotransferase II Gene, NptII), 新霉素抗性基因 (Neomycin resistant gene, Neo), 敏感基因 Beta 葡糖苷酸酶 (glucuronidase), Ter 农杆菌 Ti 质粒胭脂氨酸合成酶原件等。pBI121 载体是卡那抗性质粒

质粒图谱



## 质粒序列

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LOCUS       Exported                      14758 bp ds-DNA   circular SYN 13-SEP-2016
DEFINITION  synthetic circular DNA
ACCESSION   .
VERSION     .
KEYWORDS    Untitled
SOURCE      synthetic DNA construct
  ORGANISM  synthetic DNA construct
REFERENCE   1 (bases 1 to 14758)
AUTHORS     .
TITLE       Direct Submission
JOURNAL     Exported Tuesday, September 13, 2016 from SnapGene Viewer 3.1.4
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(Geneticin(R))"
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KT



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# 微生物菌种查询网

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