



微生物菌种查询网

基本信息

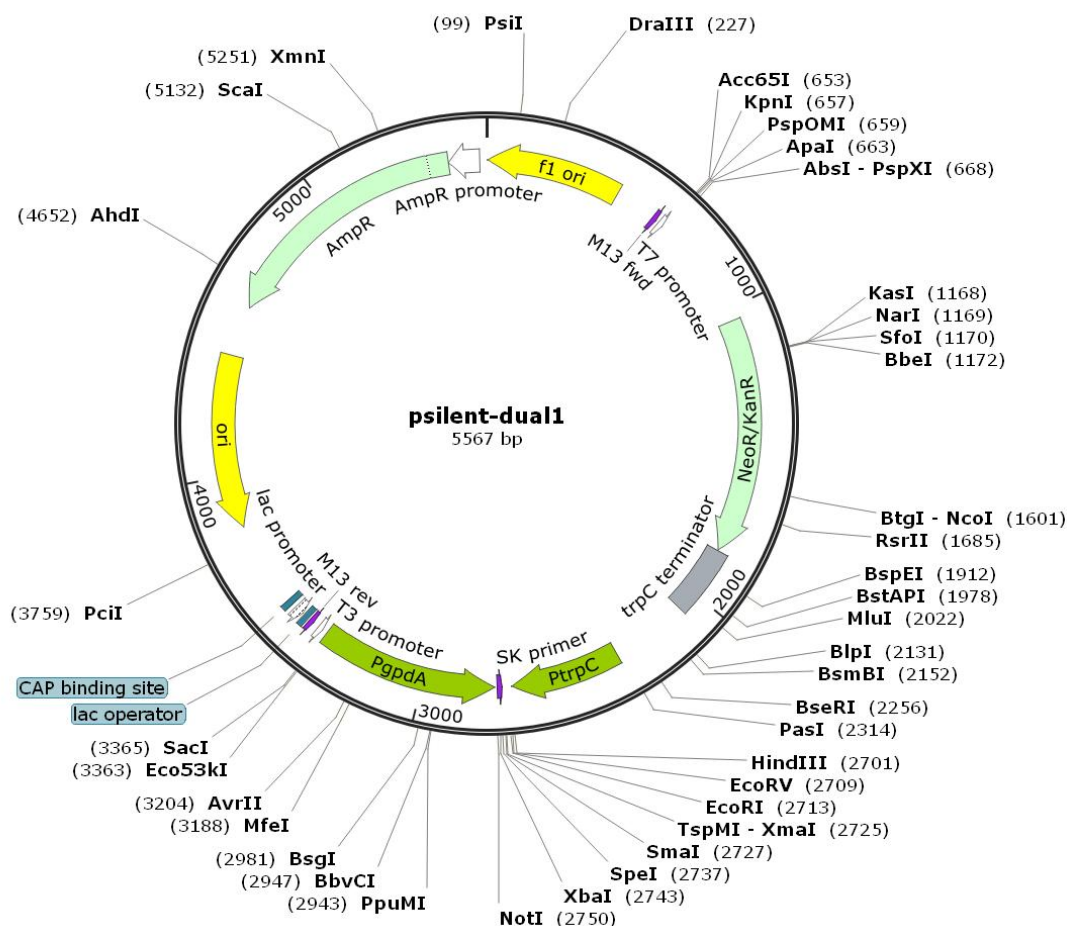
平台编号:	bio-82469
启动子:	PgpdA, TrpC
复制子:	pUC ori, F1 ori
质粒分类:	丝状真菌载体; RNAi 基因沉默干扰质粒
质粒大小:	5567bp
原核抗性:	氨苄青霉素 Ampicillin
筛选标记:	新霉素 Neomycin/G418
克隆菌株:	DH5 α
培养条件:	37°C, 有氧, LB
表达宿主:	丝状真菌
5'测序引物:	根据序列设计
3'测序引物:	根据序列设计

质粒简介

an RNA-silencing vector, pSilent-Dual1 (pSD1), with a convergent dual promoter system that provides a high-throughput platform for functional genomics research in filamentous fungi. In the pSD1 system.



质粒图谱



质粒序列

LOCUS	Exported	5567 bp ds-DNA	circular SYN 31-AUG-2016
DEFINITION	synthetic circular DNA		
ACCESSION	.		
VERSION	.		
KEYWORDS	pSilient-Dual1		
SOURCE	synthetic DNA construct		
ORGANISM	synthetic DNA construct		
REFERENCE	1 (bases 1 to 5567)		
AUTHORS	.		
TITLE	Direct Submission		
JOURNAL	Exported Wednesday, August 31, 2016 from SnapGene Viewer 3.1.4		
FEATURES	Location/Qualifiers		
source	1..5567		
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rep_origin	complement(3..458)		



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	<code>/translation="MIEQDGLHAGSPAAWVERLFGYDWAQQTIGCSDAAVFRLSAQG</code>
RP	<code>VL FVKTDLSGALNELQDEAARLSWLATTGVPCA AVL DVVTEAGRDWLLLG E VPGQDL</code>
LS	<code>SH LAPAEKVSIMADAMRRLHTLDPATCPFDHQAKHRIERARTRMEAGLVDQDDLDEE</code>
HQ	<code>GLAPAE L FARLKARMPDGEDLVVTHGDACLPNIMVENGRFSGFIDCGRLGVADRYQD</code>
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protein_bind	3442..3458 /bound_moiety="lac repressor encoded by lacI" /note="lac operator" /note="The lac repressor binds to the lac operator to inhibit transcription in E. coli. This inhibition can be relieved by adding lactose or isopropyl-beta-D-thiogalactopyranoside (IPTG)."
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	complement(5440..5544) /gene="bla" /note="AmpR promoter"
ORIGIN	



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