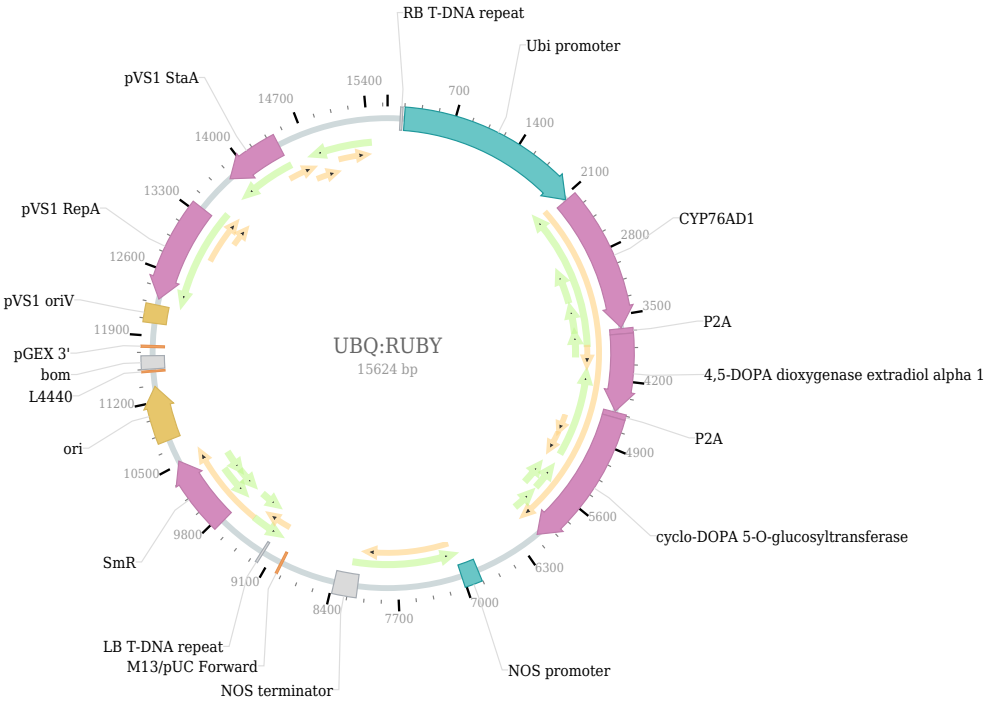
UBQ:RUBY

载体编号 Vector ID	V000621
抗性 Antibiotic Resistance	Spectinomycin
长度 Length	15624 bp
载体类型 Vector Type	Plant Expression
宿主 Host	Plants

产品信息

复制子 Replication Origin	ori
启动子 Promoter	NOS
克隆方法 Cloning Method	Gibson Cloning
5' 引物 5' Primer	CCTGTCAAACACTGATAGTTTctgcagtgcagcgtgacccggtc
3' 引物 3' Primer	GCTTACTCAGTTAGGTCTAGCTTATCTTTAATCATATTCCATAGTCCA
培养菌株 Growth Strain(s)	DH5alpha
培养温度 Growth Temperature	37℃
备注 Comment	UBQ:RUBY contains a RUBY under the control of Ubiquitin promoter/marker for transformation. Spectinomycin: 50 μg/mL

质粒图谱



复溶方法

1. Centrifuge at 5,000×g for 5 min.
2. Carefully open the tube and add sterile water to dissolve the DNA: add 20 µl for 5 µg plasmid, and 100 µl for 100 µg plasmid.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin to concentrate the liquid at the bottom. Speed is less than 5000×g.
5. Store the plasmid at -20 ℃.