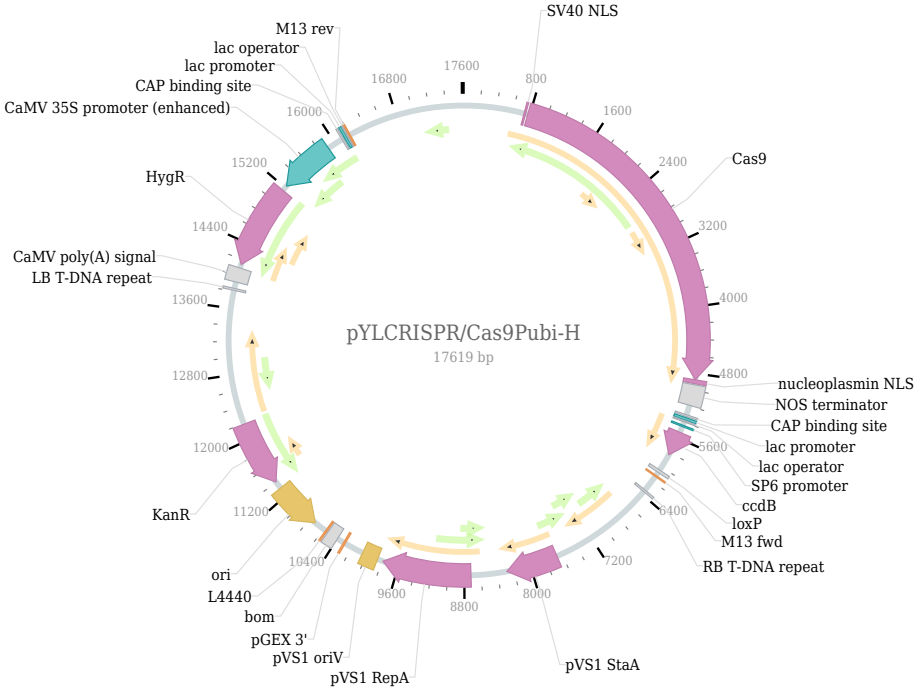
# pYLCRISPR/Cas9Pubi-H

| | |
|---|---|
| **载体编号 Vector ID** | V010712 |
| **抗性 Antibiotic Resistance** | Kanamycin |
| **长度 Length** | 17619 bp |
| **载体类型 Vector Type** | Plant Expression |

## 产品信息

| | |
|---|---|
| **复制子 Replication Origin** | ori |
| **筛选标记 Selection Marker** | Hygromycin |
| **启动子 Promoter** | CaMV35S(enhanced) |
| **5' 引物 5' Primer** | M13pUC-Rev |
| **3' 引物 3' Primer** | NOSterm-R attgccaaatgtttgaacga |
| **培养菌株 Growth Strain(s)** | DB3.1 |
| **备注 Comment** | The pYLCRISPR/Cas9Pubi-H is for expression of Cas9 in plants, cauliflower mosaic virus 35S promoter (P35S), hygro selection. There is a similar vector, pYLCRISPR/Cas9Pubi-B (V012172), with basta selection. |

## 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 ℃.