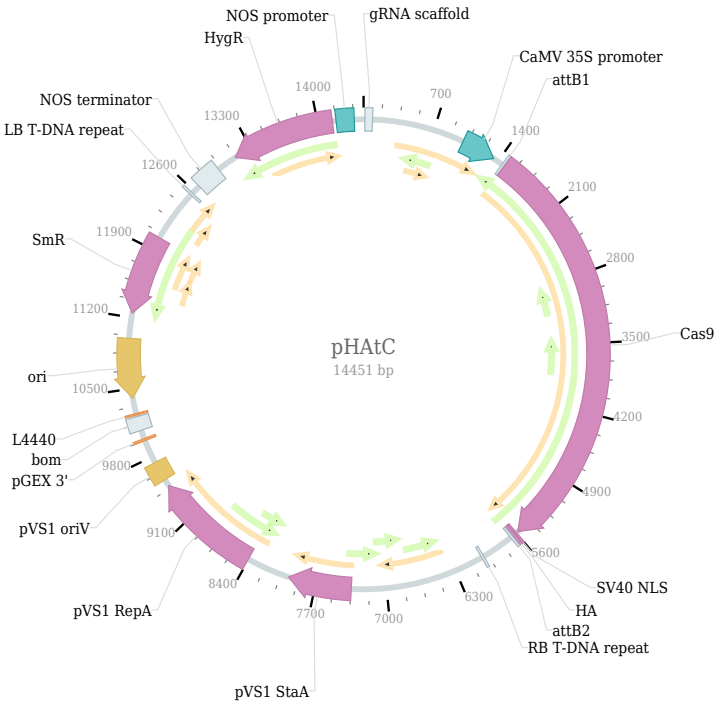
pHAtC

Vector ID	V000686
Antibiotic Resistance	Spectinomycin
Length	14451 bp
Vector Type	Plant Expression, CRISPR
Host	Plants

Product Information

Replication Origin	ori
Selection Marker	Hygromycin
Promoter	CaMV 35S
Cloning Method	Restriction Enzyme
Growth Strain(s)	DH5a
Growth Temperature	37℃
Comment	Plant expression of Cas9 and gRNA empty backbone; Spectinomycin and Hygro Resistance.

Vector Map



Plasmid Resuspension Protocol

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 ℃.