

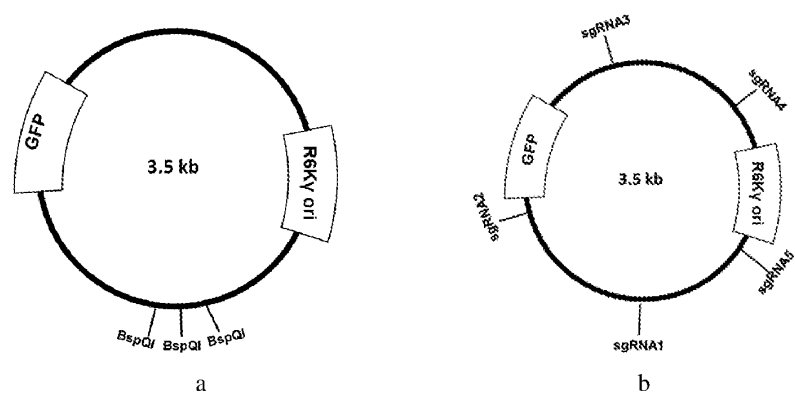


图 1

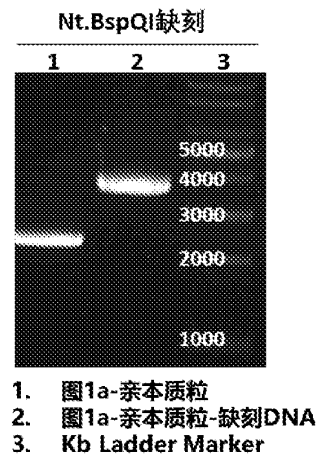


图 2

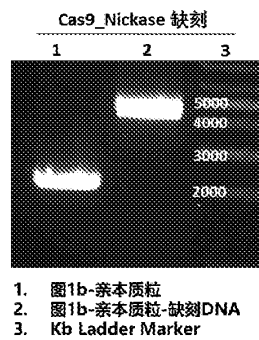


图 3

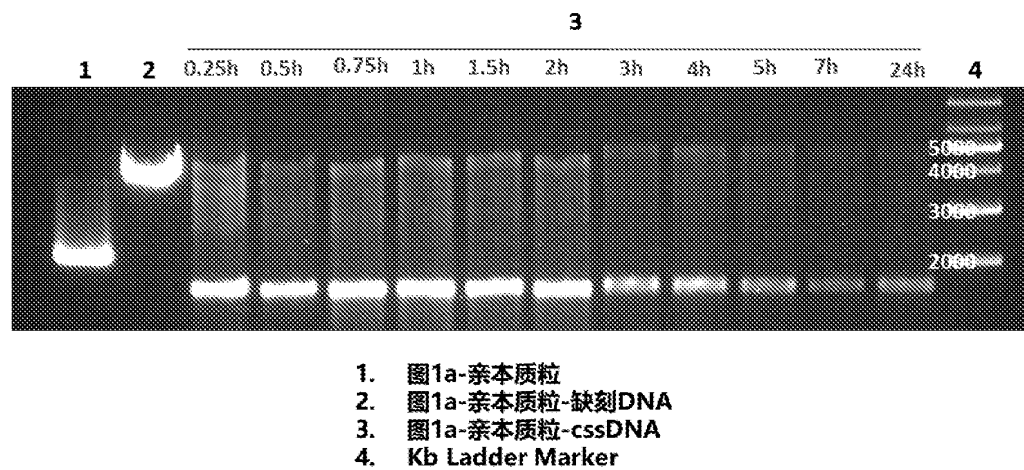


图 4

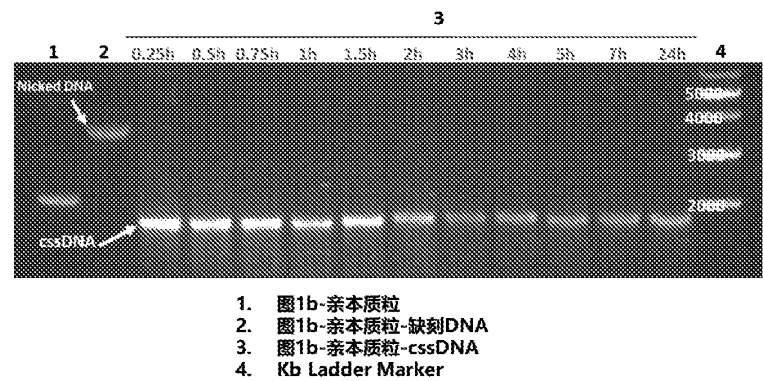


图 5

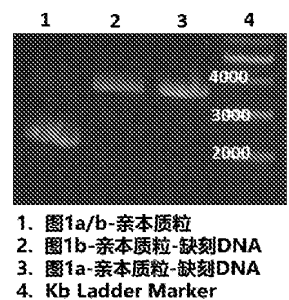


图 6

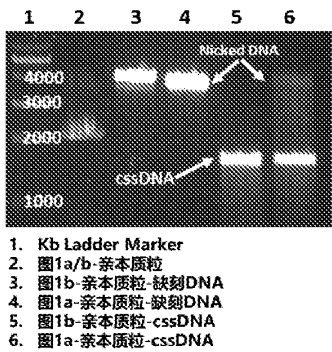


图 7

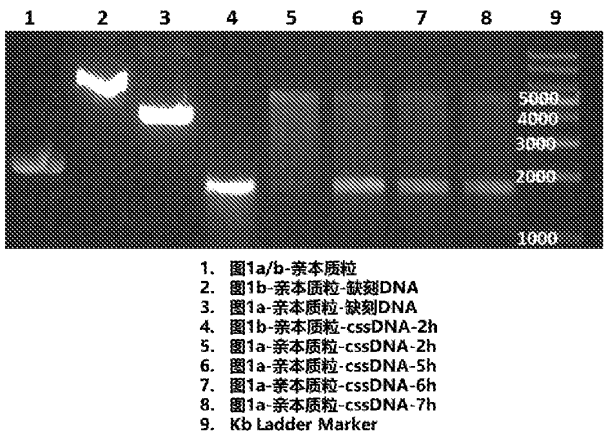


图 8

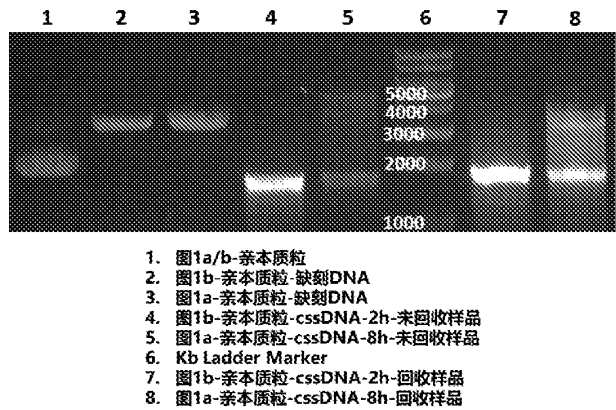
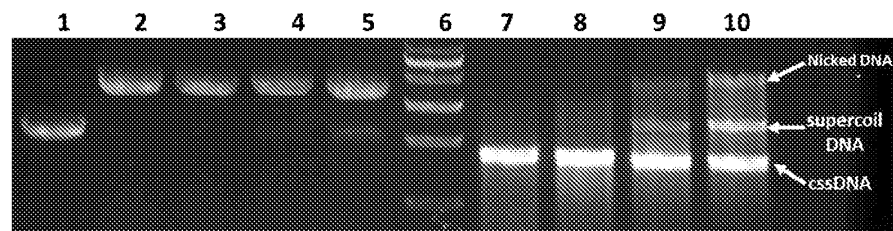


图 9



1. 图1b-亲本质粒
2. 图1b-亲本质粒-缺刻DNA-sgRNA_5个
3. 图1b-亲本质粒-缺刻DNA-sgRNA_3个
4. 图1b-亲本质粒-缺刻DNA-sgRNA_2个
5. 图1b-亲本质粒-缺刻DNA-sgRNA_1个
6. Kb Ladder Marker
7. 图1b-亲本质粒-cssDNA-sgRNA_5个
8. 图1b-亲本质粒-cssDNA-sgRNA_3个
9. 图1b-亲本质粒-cssDNA-sgRNA_2个
10. 图1b-亲本质粒-cssDNA-sgRNA_1个

图 10