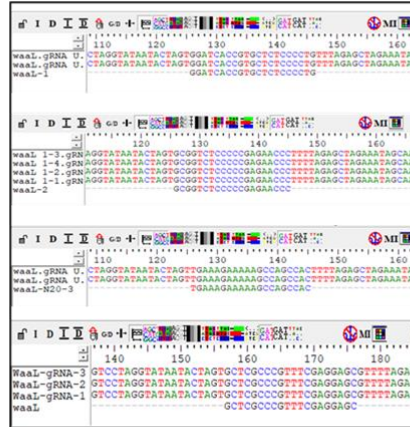


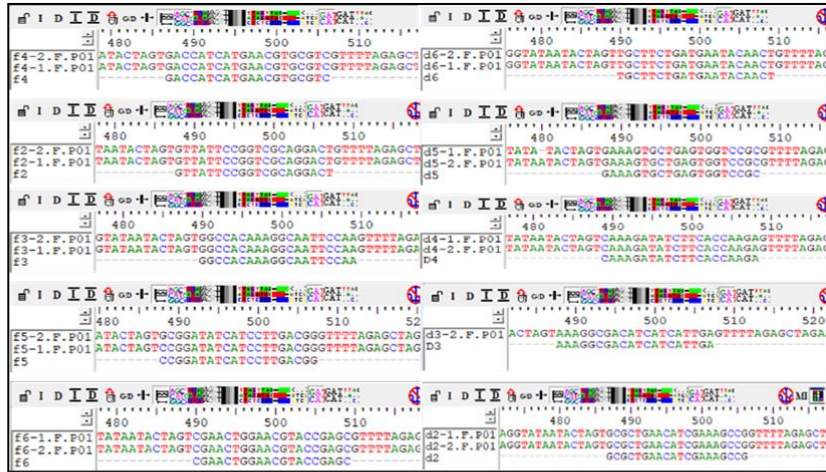
A.



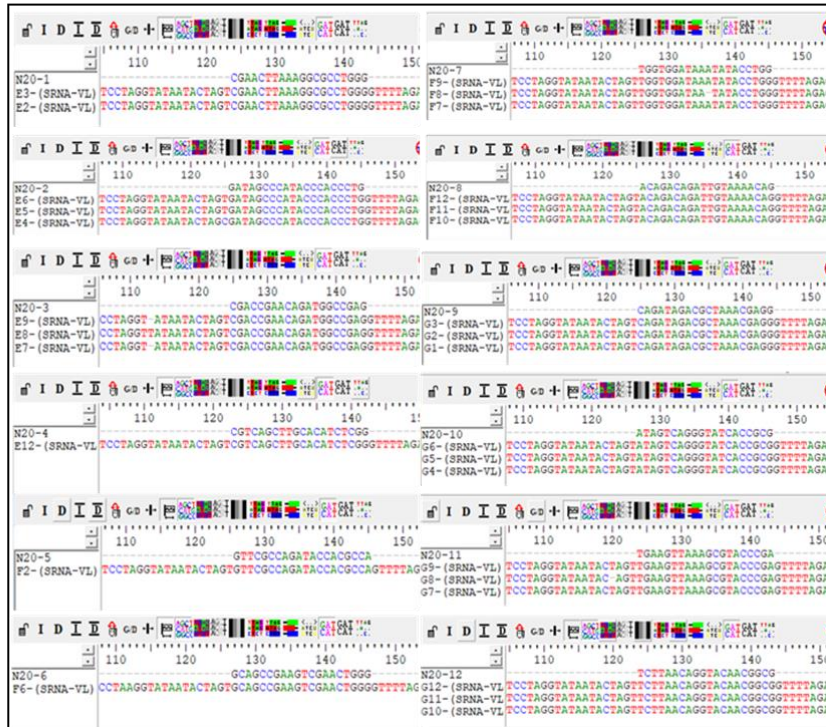
B.



C.



D.



Supplemental Figure S1. Sequencing validation of each pTargetF-N20 plasmids.

- (A) Validation of each N20 sites for *waaL* gene.
- (B) Validation of each N20 sites for the *wbbY-Z* gene cluster.
- (C) Validation of each N20 sites for the CPS gene cluster.
- (D) Validation of each N20 sites for the ECA gene cluster.