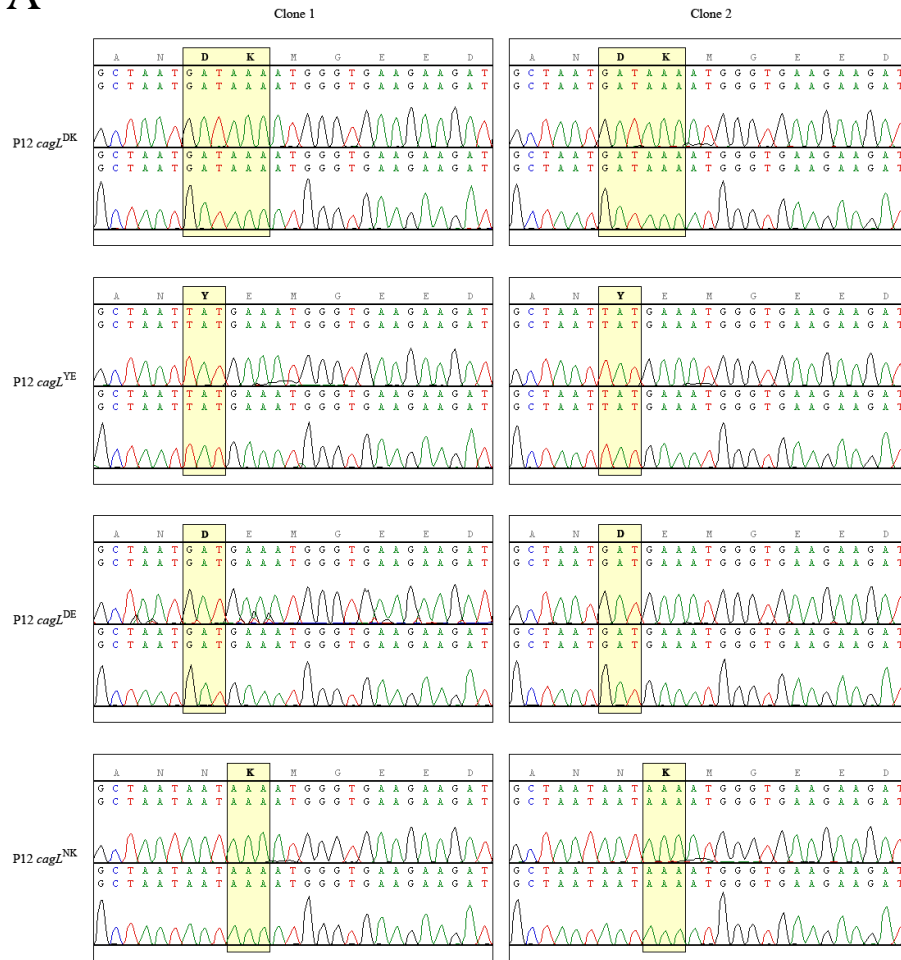
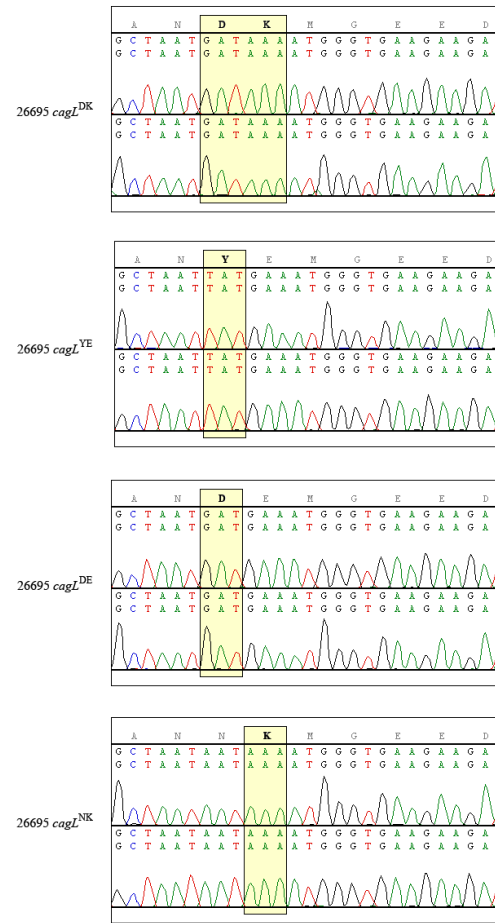


A



B



S1 Figure. Sequence analysis of *cagL* variant mutants generated in this study.

Sequencing chromatograms of (A) two independent clones (Clone 1 and Clone 2) of P12*cagL*^{DK}, P12*cagL*^{YE}, P12*cagL*^{DE} and P12*cagL*^{NK}; (B) single clones of 26695*cagL*^{DK}, 26695*cagL*^{YE}, 26695*cagL*^{DE} and 26695*cagL*^{NK}.