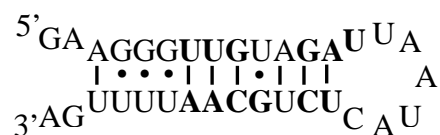
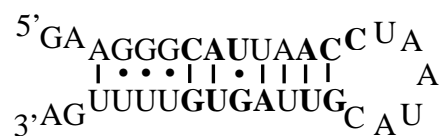


Figure S4. Secondary structure of the two different alleles of 16S rRNA in the MFY30 strain. The helix (position 450 to 482 in the *E. coli* numbering system) contains the variable V3 motif. Secondary structure was determined using the mfold v2.3 software (Zuker, 2003) with default parameters except for the temperature (30°C instead of 37°C). Variable nucleotides are in bold print.



Allele a



Allele b