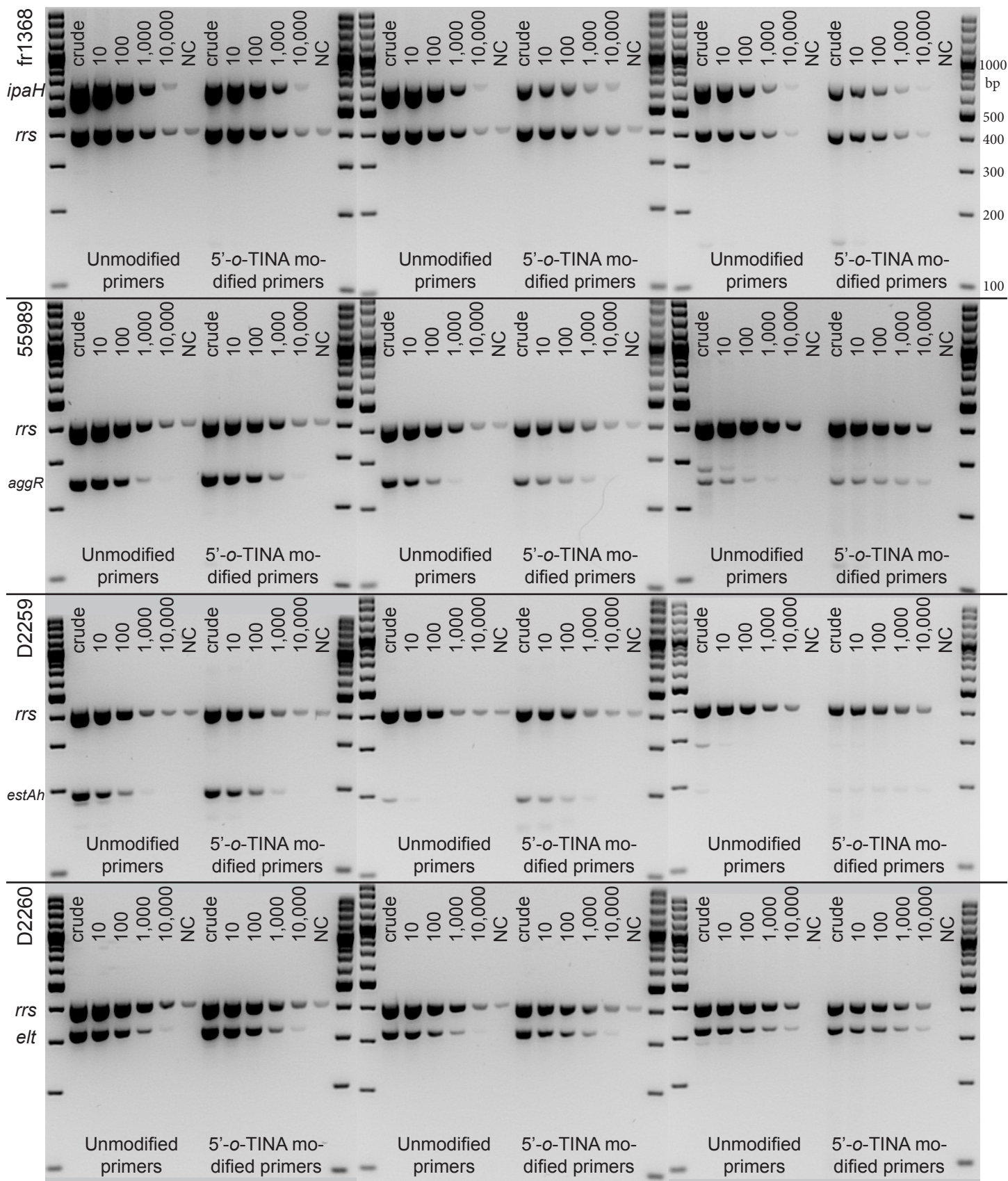


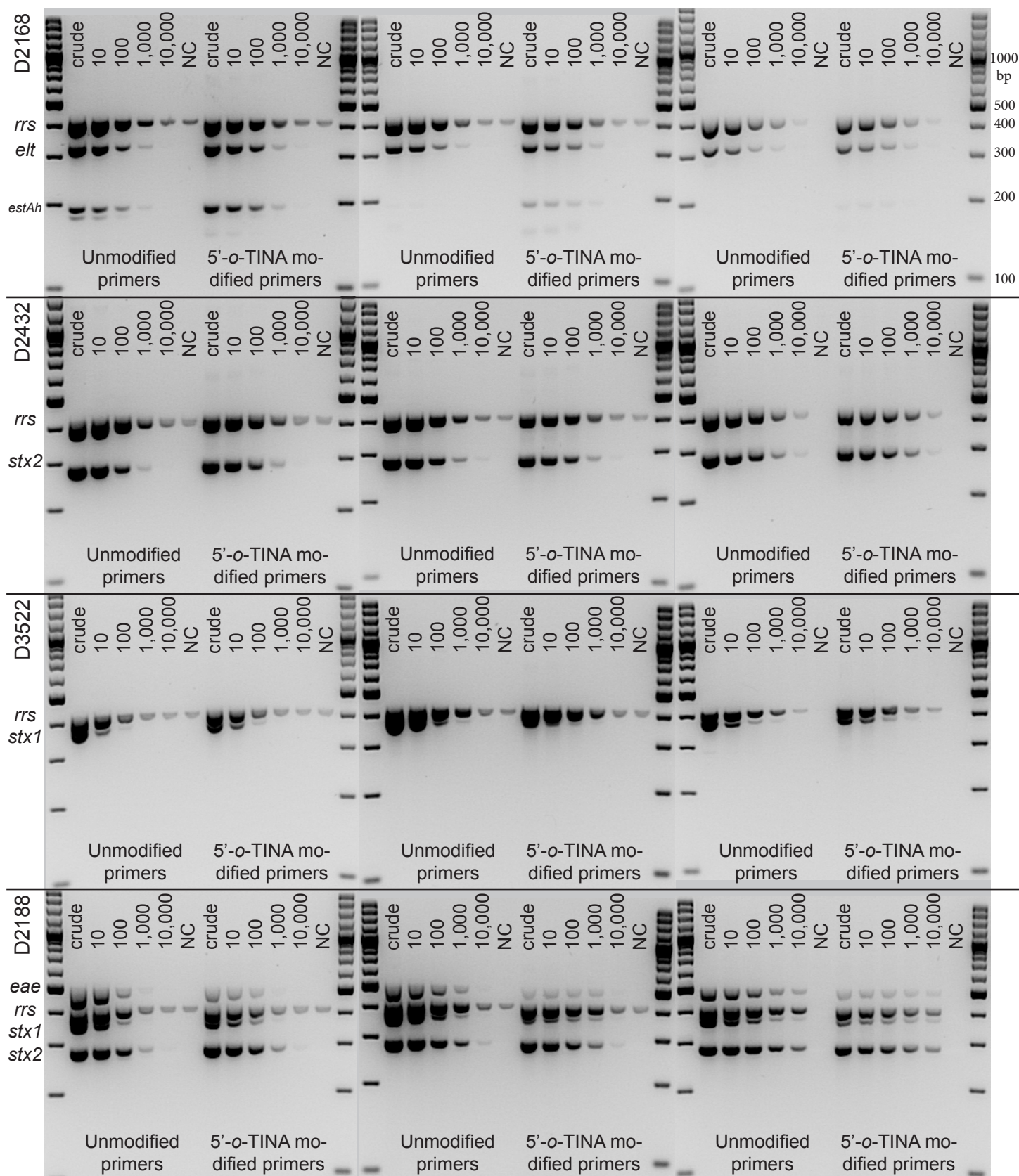


PCR program length: 130 minutes
 PCR buffer: Qiagen buffer

70 minutes
 Qiagen buffer

70 minutes
 EuroOptima buffer

(Continues on next page)



Supplementary Figure S5. Effect of different PCR program lengths and PCR buffer systems for eight strains of diarrheagenic *E. coli*. The left column shows the target amplification using the PCR program with a length of approximately 130 minutes in the Qiagen Multiplex PCR Master Mix. In the middle column, the PCR program length is reduced to approximately 70 minutes in the Qiagen buffer and in the right column the PCR program length is approximately 70 minutes in the EuroOptima buffer. *Cprimers* was 200 nM for each primer (double for *estAh* primers). Column separation: 100-bp DNA ladder.