

Fig. S1. *luxS* expression profile in *E. coli* biofilm producers isolates submitted to antimicrobials at 1/2 MIC concentration cultivated in abiotic surface at different times. (AD) Sessile cells after 24 h. Bars represent standard error of the mean. *Significant at $P < 0.05$.

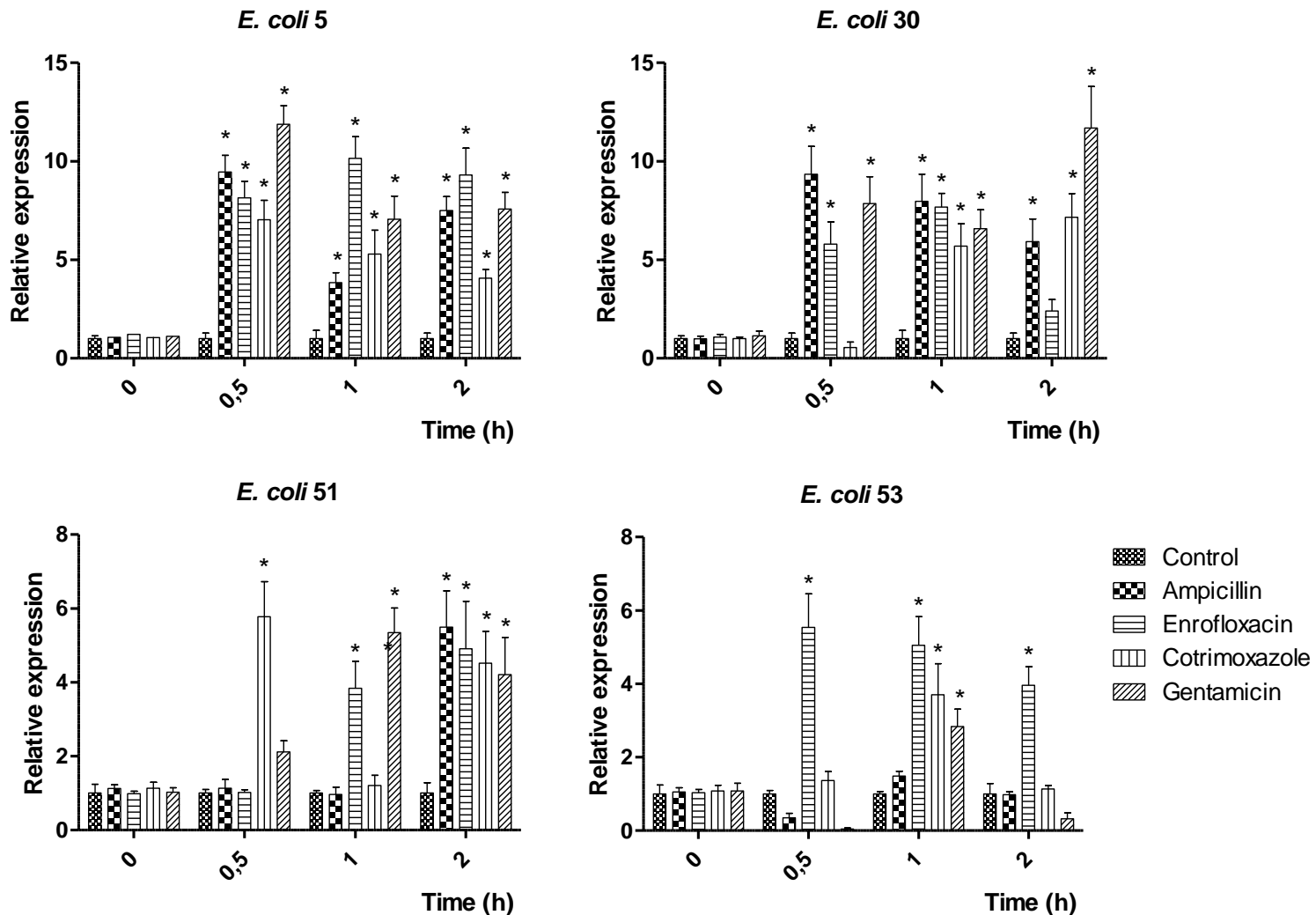


Fig. S2. *luxS* expression profile in *E. coli* biofilm producers isolates submitted to antimicrobials at $\frac{1}{2}$ MIC concentration cultivated in biotic surface at different times. Bars represent standard error of the mean. *Significant at $P < 0.05$.

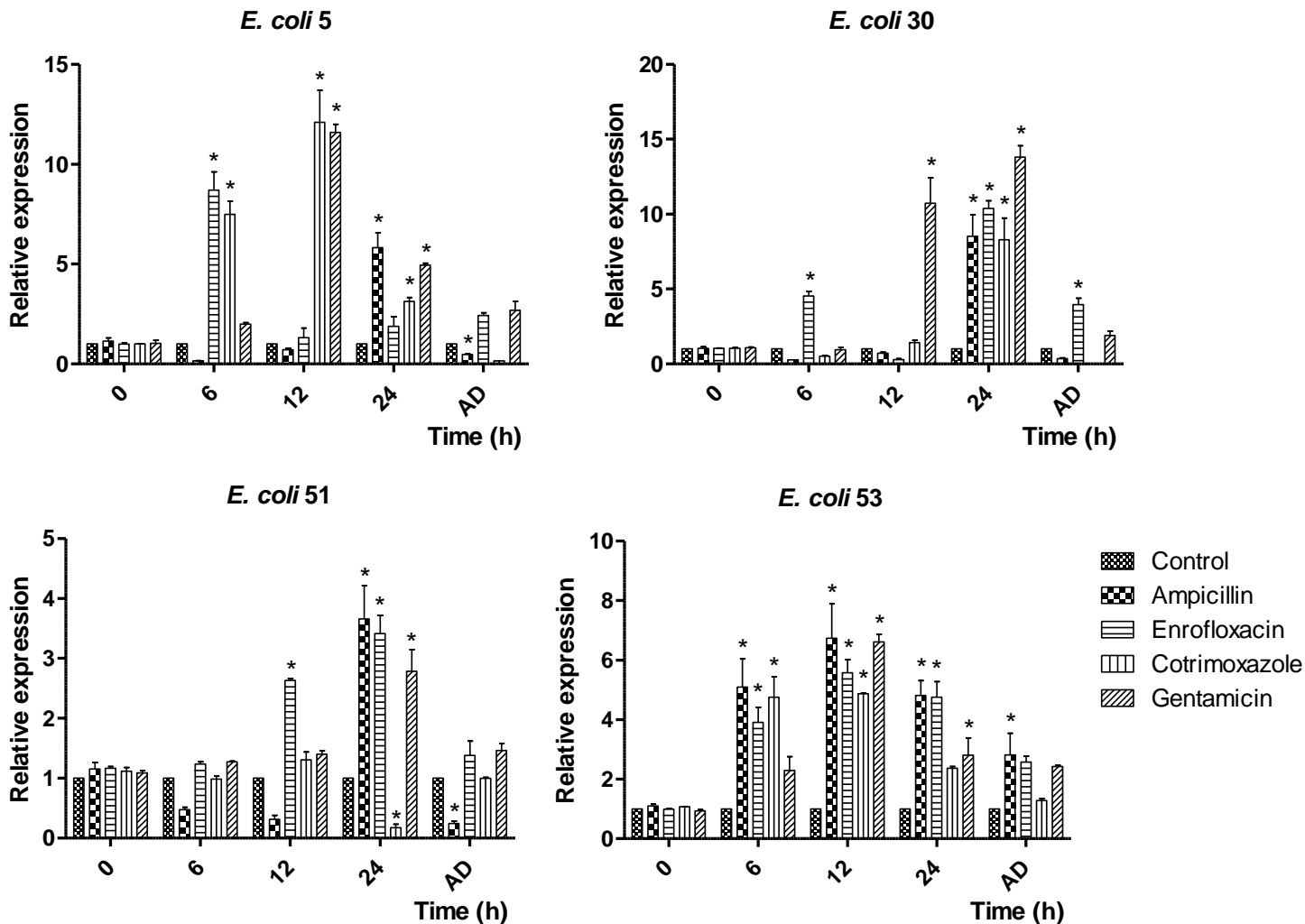


Fig. S3. *fliC* expression profile in *E. coli* biofilm producers isolates submitted to antimicrobials at $\frac{1}{2}$ MIC concentration cultivated in abiotic surface at different times. (AD) Sessile cells after 24 h. Bars represent standard error of the mean. *Significant at $P < 0.05$.

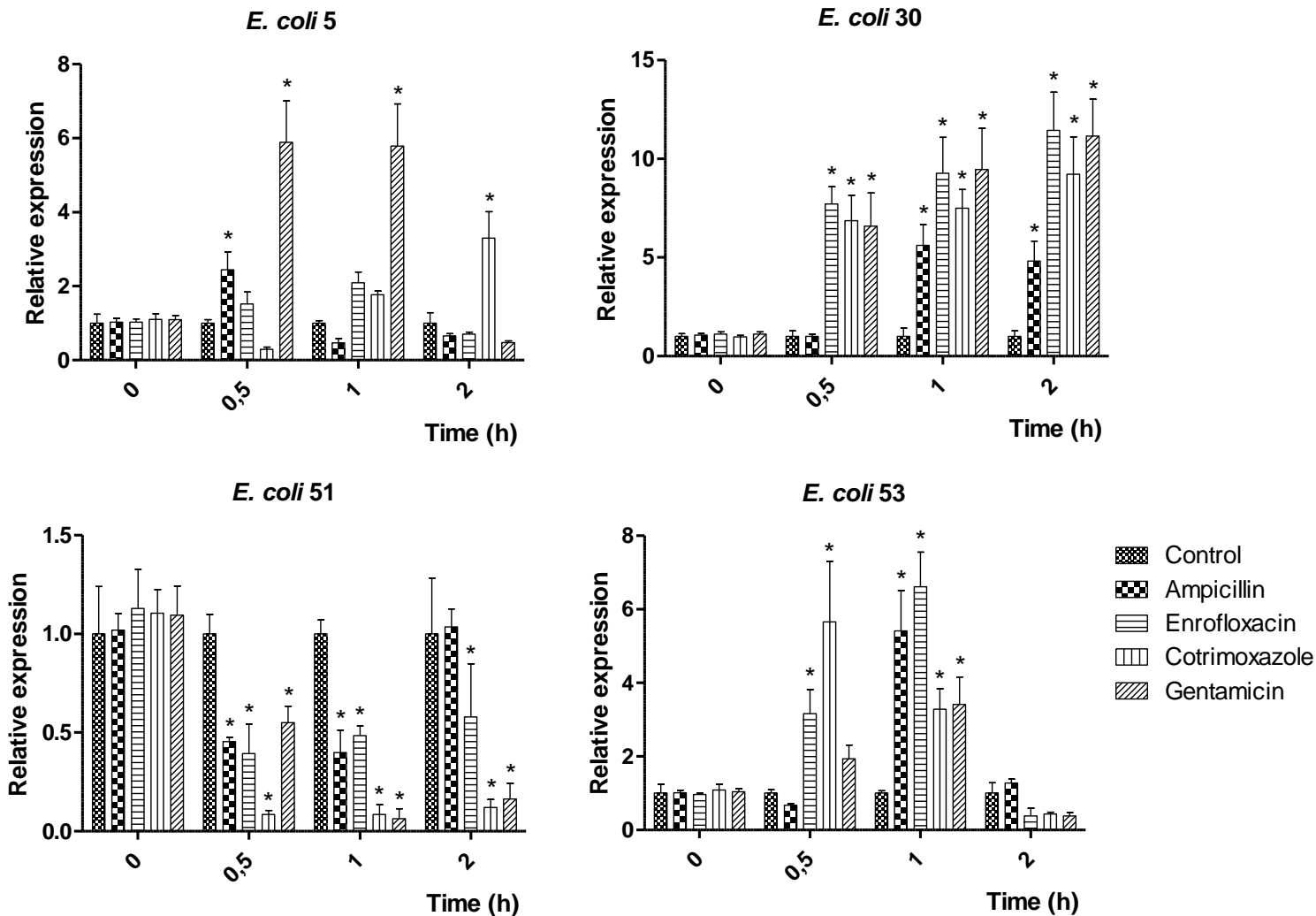


Fig. S4. *fliC* expression profile in *E. coli* biofilm producers isolates submitted to antimicrobials at $\frac{1}{2}$ MIC concentration cultivated in biotic surface at different times. Bars represent standard error of the mean. *Significant at $P < 0.05$.

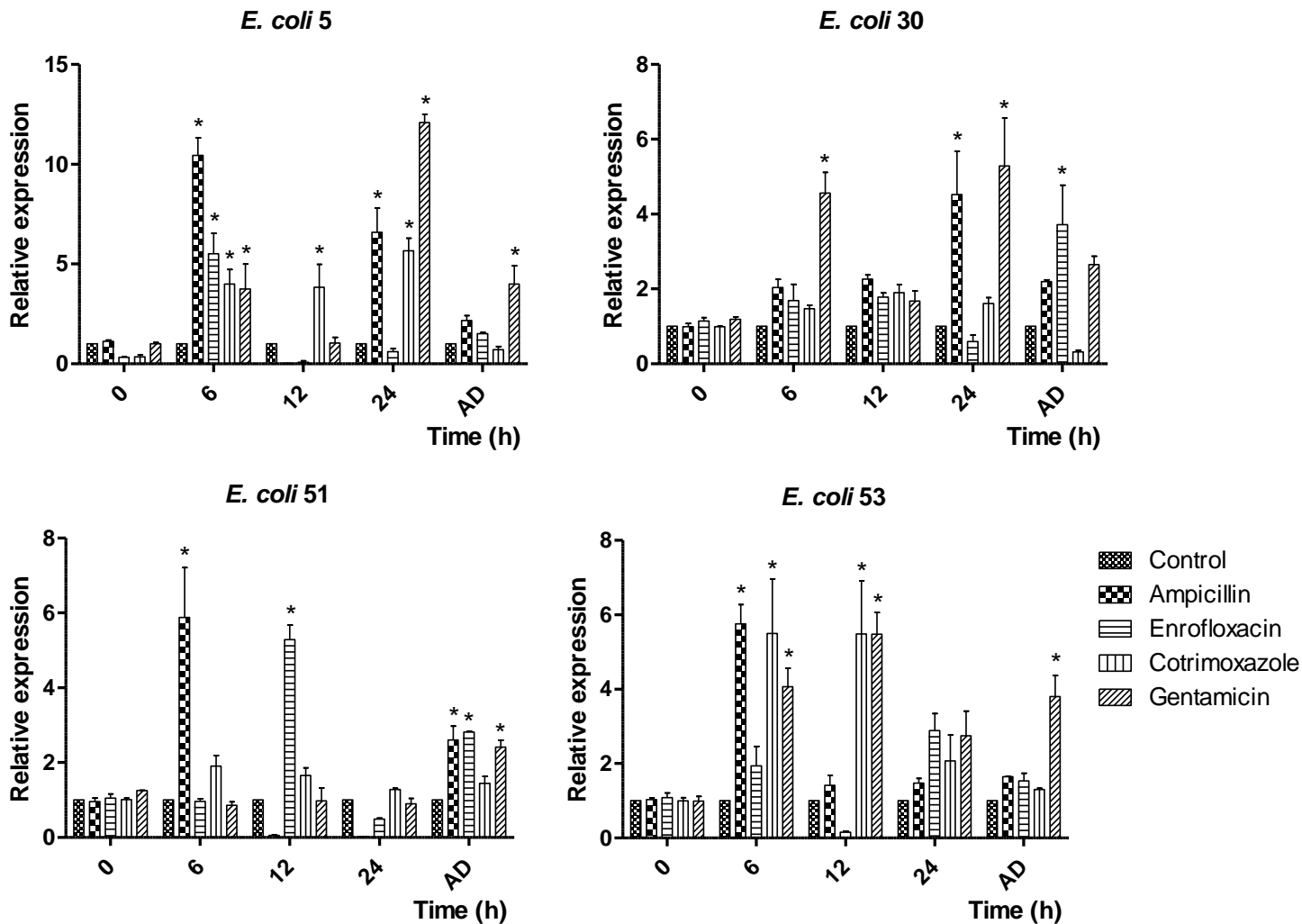


Fig. S5. *csgA* expression profile in *E. coli* biofilm producers isolates submitted to antimicrobials at 1/2 MIC concentration cultivated in abiotic surface at different times. (AD) Sessile cells after 24 h. Bars represent standard error of the mean. *Significant at $P < 0.05$.

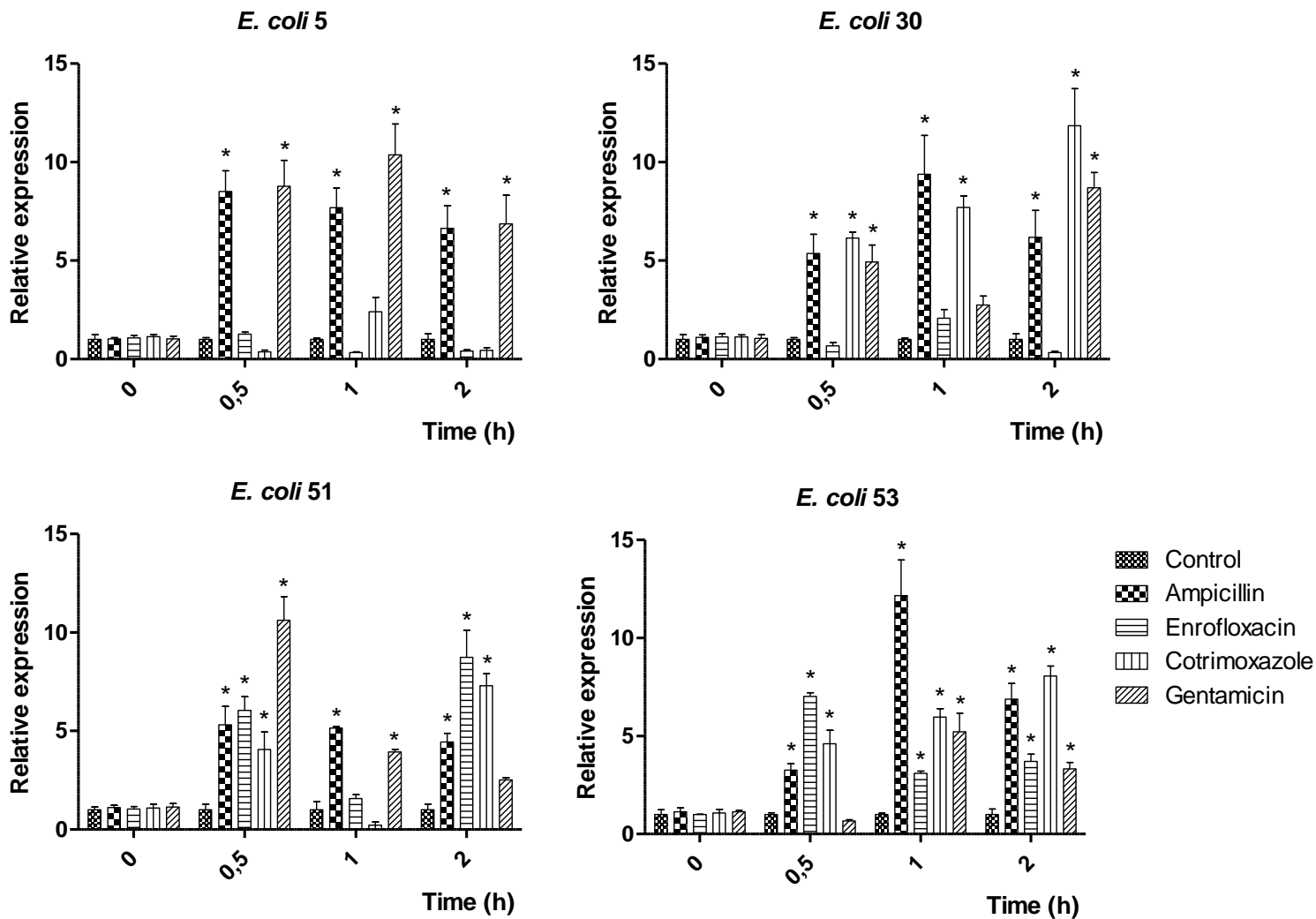


Fig. S6. *csgA* expression profile in *E. coli* biofilm producers isolates submitted to antimicrobials at $\frac{1}{2}$ M IC concentration cultivated in biotic surface at different times. Bars represent standard error of the mean. *Significant at $P < 0.05$.

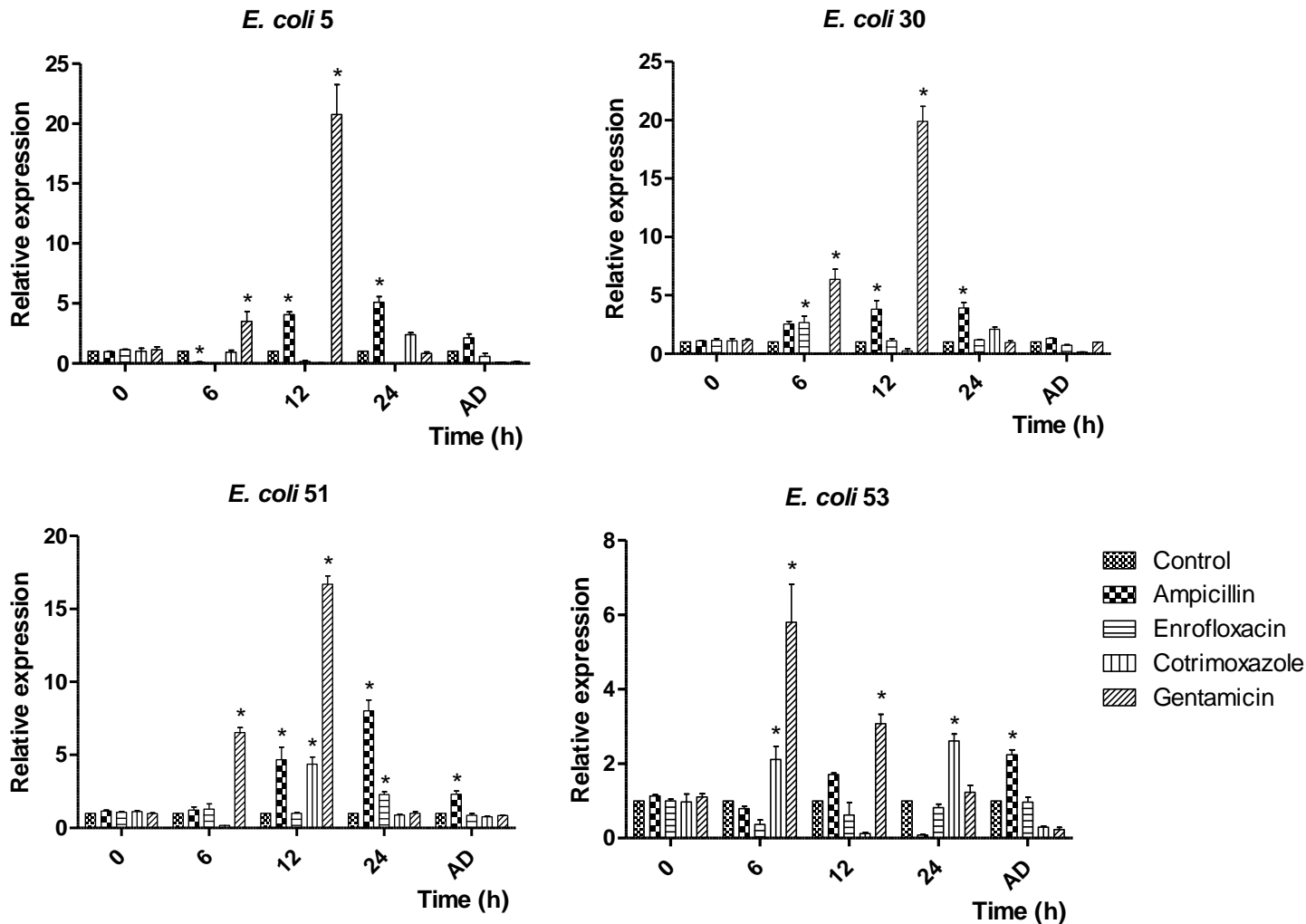


Fig. S7. *fimA* expression profile in *E. coli* biofilm producers isolates submitted to antimicrobials at $\frac{1}{2}$ MIC concentration cultivated in abiotic surface at different times. (AD) Sessile cells after 24 h. Bars represent standard error of the mean. *Significant at $P < 0.05$.

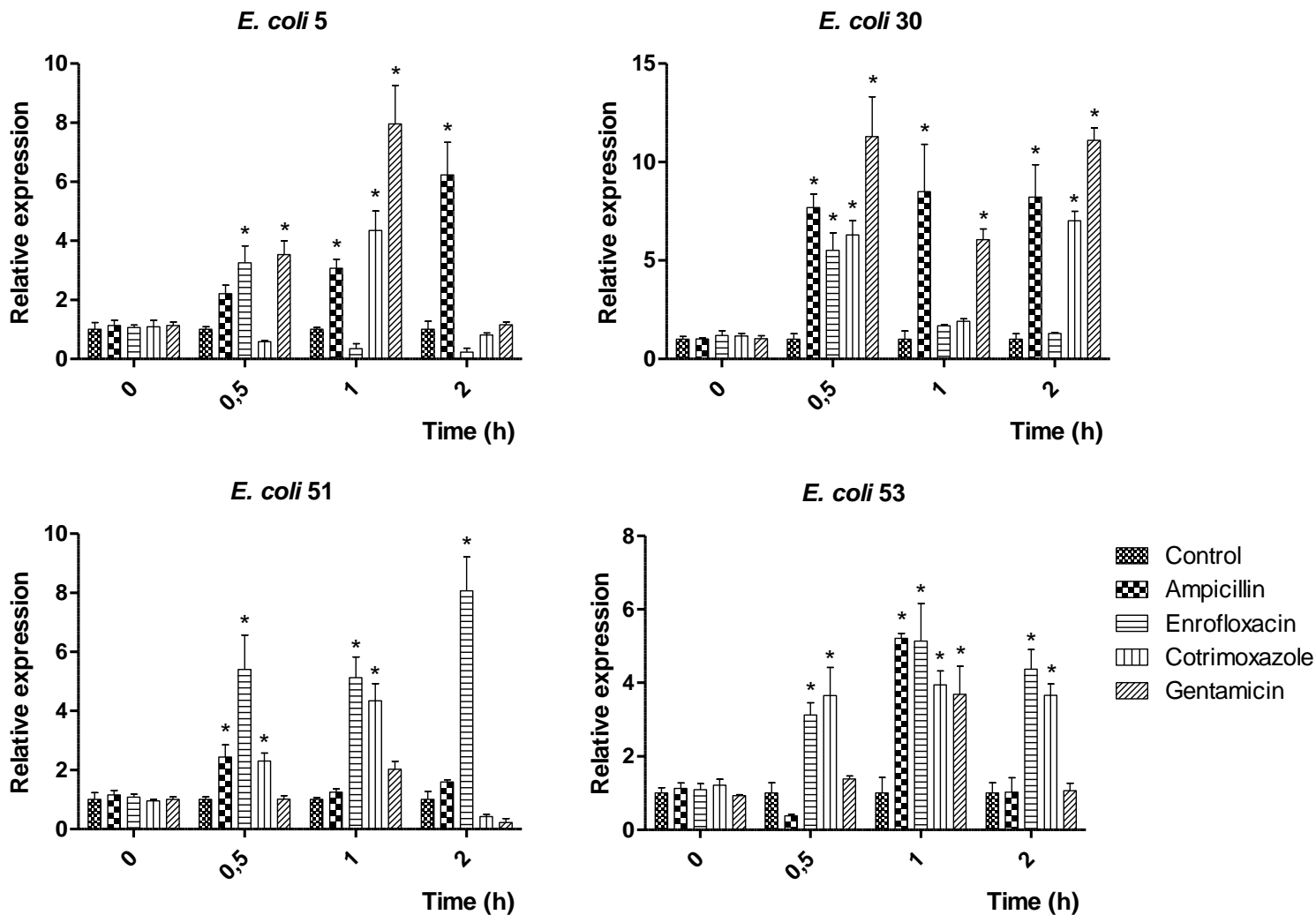


Fig. S8. *fimA* expression profile in *E. coli* biofilm producers isolates submitted to antimicrobials at $\frac{1}{2}$ M IC concentration cultivated in biotic surface at different times. Bars represent standard error of the mean. *Significant at $P < 0.05$.