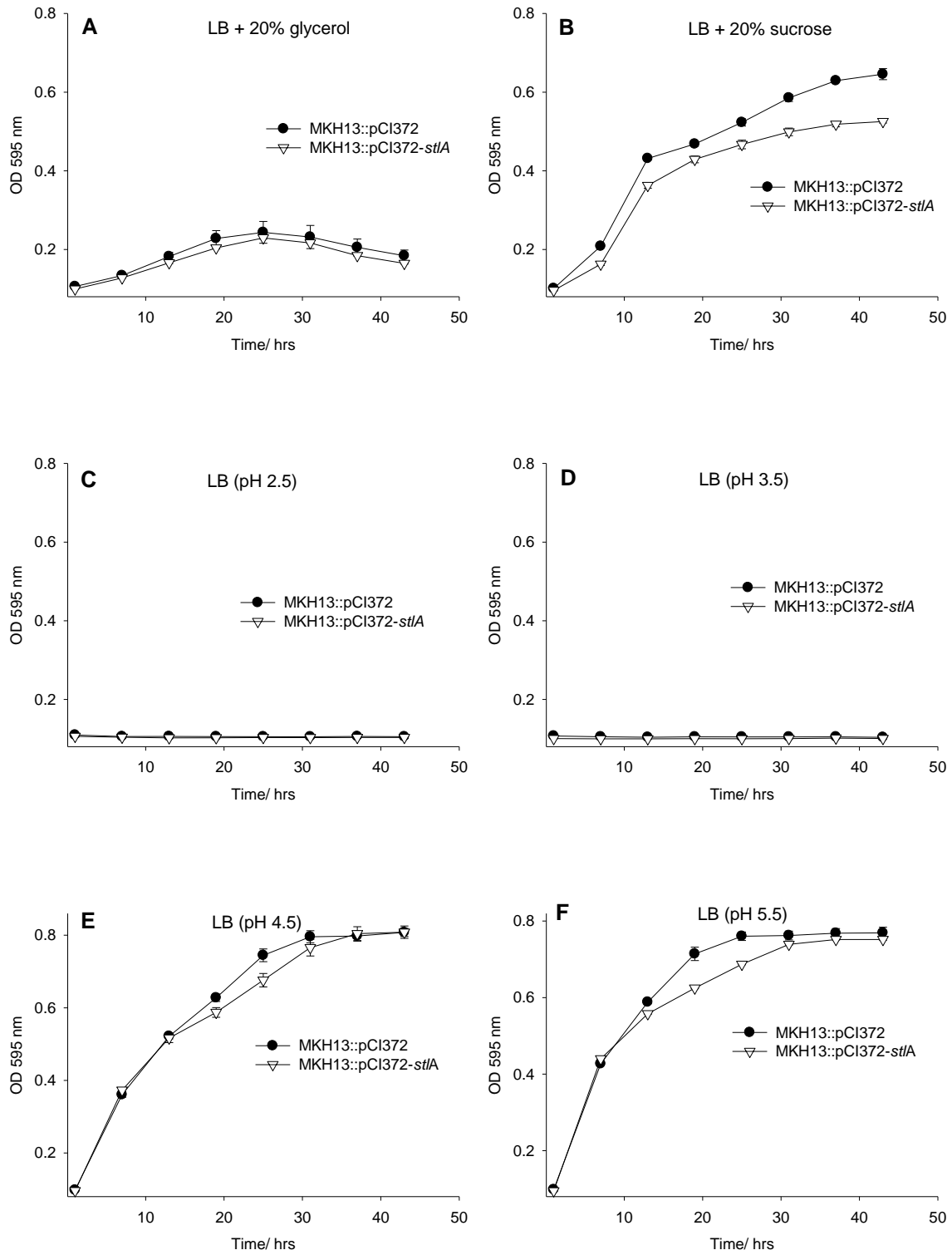


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Title	Functional environmental screening of a metagenomic library identifies stlA; a unique salt tolerance locus from the human gut microbiome
Author(s)	Culligan, Eamonn P.; Sleator, Roy D.; Marchesi, Julian R.; Hill, Colin
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Figure S1. Growth in LB broth supplemented with various GI-associated stresses.



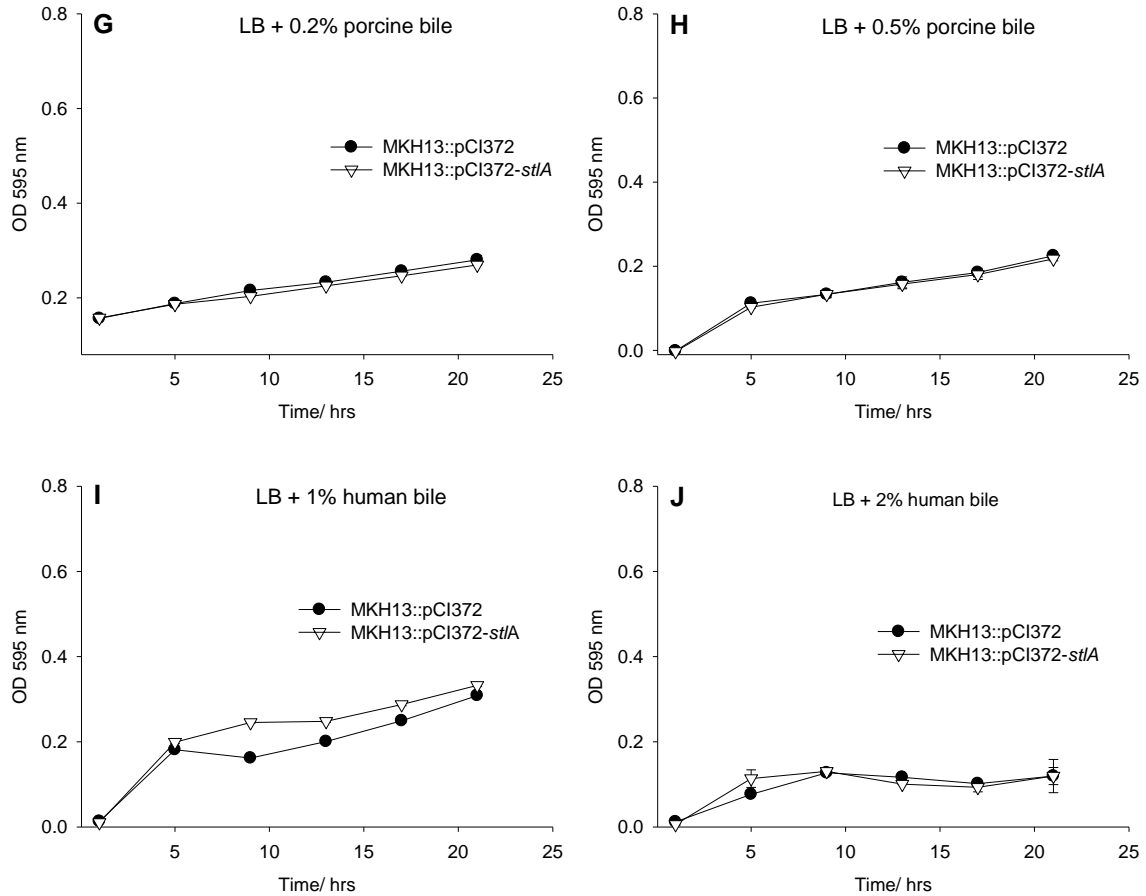


Figure S1. Growth in LB broth supplemented with various GI-associated stresses. Growth of *E. coli* MKH13::pCI372 and *E. coli* MKH13::pCI372-*stlA* in LB broth supplemented with numerous stresses associated with the GI (gastrointestinal) tract, such as non-ionic osmotic stress (sucrose and glycerol), low pH and bile. A plasmid-encoded copy of the *stlA* gene did not confer increased tolerance to any of these stresses when expressed in *E. coli* MKH13. Results are presented as the average of triplicate experiments, with error bars being representative of the standard error of the mean (SEM).