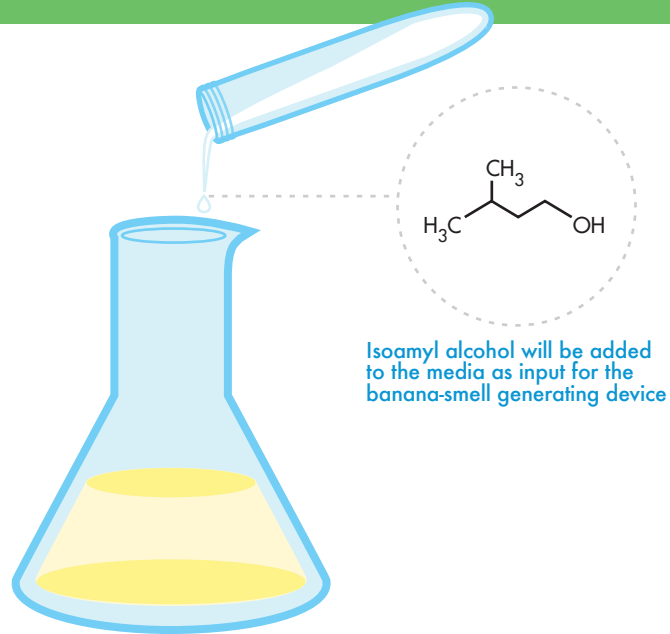


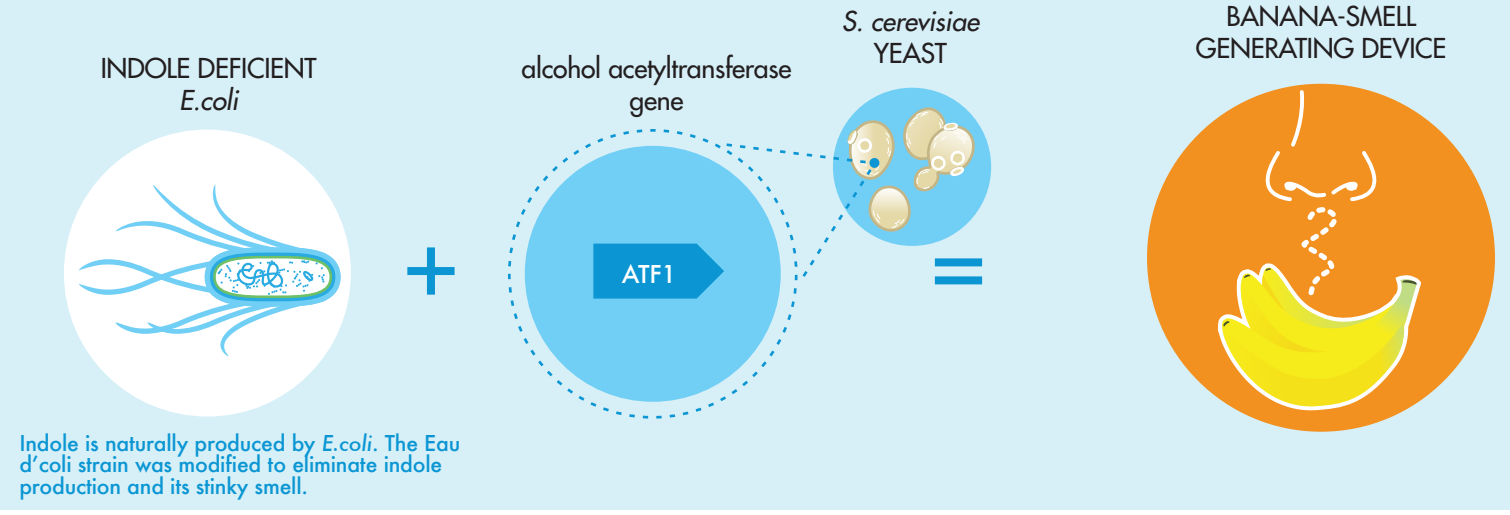


THE PREPARATION

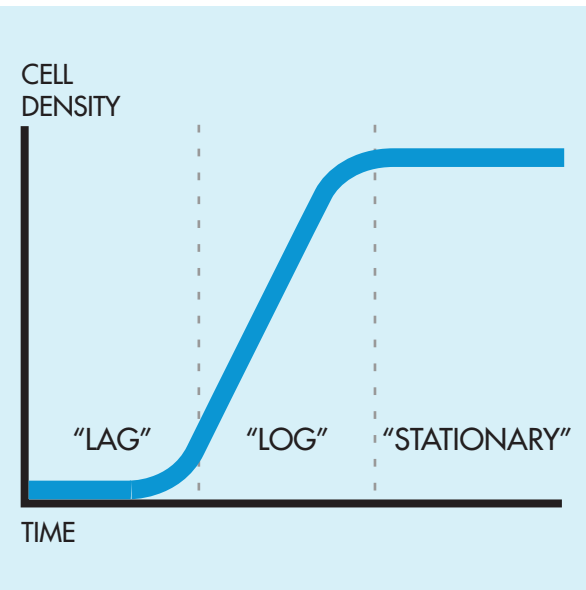


THE SYSTEM

A gene from *S. cerevisiae* converts isoamyl alcohol into isoamyl acetate, which smells like bananas.



GROWTH PHASES



UNDER THE HOOD

POSITIVE CONTROL

"LAG" "LOG" "STATIONARY"

"STATIONARY" phase promoter BGD

DESIGN 1

"LAG" "LOG" "STATIONARY"

"STATIONARY" phase promoter INVERTER BGD

DESIGN 2

"LAG" "LOG" "STATIONARY"

"LOG" phase promoter BGD

NEGATIVE CONTROL

Indole deficient *E.coli* only