BIOPRIMER NO. 1: COMPETING DESIGNS

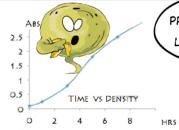
σ70

 σ 54 + INVERTER









WE'RE BOTH TRYING TO MAKE BUDDY SMELL LIKE BANANAS DURING LOG PHASE GROWTH



BUT I WAS THINKING OF PUTTING AN INVERTER BETWEEN THE STATIONARY PHASE PROMOTER AND THE ORF





SIGMA 54 SIGMA 54+INVERTER

High Low

True False

1 0

THAT COULD
WORK TOO, BUT
THAT DESIGN
MAY BE SLOW TO
TURN ON





HMM...I WAS THINKING THE OTHER DESIGN MIGHT BE ON FOR TOO LONG!

I THINK THE BEST THING
IS TO BUILD THESE AND
FIND OUT





o70

054 + INVERTER



YOUR TURN: TRY THIS EXPERIMENT YOURSELF