in1
PRIMARY_INPUT
AraC_sensor

$4
NOT
E1_BetI

in2
PRIMARY_INPUT
TetR_sensor

$3
NOR
R1_PsrA

$1
NOR
Q2_QacR

out
PRIMARY_OUTPUT
YFP_reporter

in3
PRIMARY_INPUT
LacI_sensor

$2
NOT
P2_PhlF

m0x51