in3
PRIMARY_INPUT
LacI_sensor

in2
PRIMARY_INPUT
TetR_sensor

in1
PRIMARY_INPUT
AraC_sensor

$6
NOR
E1_BetI

$4
NOR
R1_PsrA

$5
NOR
S4_SrpR

$2
NOR
B3_BM3R1

$3
NOR
A1_AmtR

$1
NOR
P2_PhlF

out
PRIMARY_OUTPUT
YFP_reporter

m0x1C