in3
PRIMARY_INPUT
LacI_sensor

in1
PRIMARY_INPUT
AraC_sensor

in2
PRIMARY_INPUT
TetR_sensor

in4
PRIMARY_INPUT
BetI_sensor

$4
NOT
A1_AmtR

$3
NOR
S4_SrpR

$2
NOR
P3_PhlF

$1
NOR
Q2_QacR

out
PRIMARY_OUTPUT
YFP_reporter

m0x00DF