in4
PRIMARY_INPUT
BetI_sensor

in3
PRIMARY_INPUT
LacI_sensor

in2
PRIMARY_INPUT
TetR_sensor

in1
PRIMARY_INPUT
AraC_sensor

$5
NOT
P1_PhlF

$2
NOR
B1_BM3R1

$7
NOT
S4_SrpR

$4
NOR
Q2_QacR

$6
NOT
A1_AmtR

$3
NOT
R1_PsrA

$1
NOR
L1_LitR

out
PRIMARY_OUTPUT
YFP_reporter

m0x000D