in3
PRIMARY_INPUT
LacI_sensor

in2
PRIMARY_INPUT
TetR_sensor

in4
PRIMARY_INPUT
BetI_sensor

in1
PRIMARY_INPUT
AraC_sensor

$6
NOR
N1_LmrA

$2
NOR
A1_AmtR

$7
NOT
Q2_QacR

$5
NOR
F1_AmeR

$3
NOR
B3_BM3R1

$4
NOT
S4_SrpR

$1
NOR
L1_LitR

out
PRIMARY_OUTPUT
YFP_reporter

m0xD550