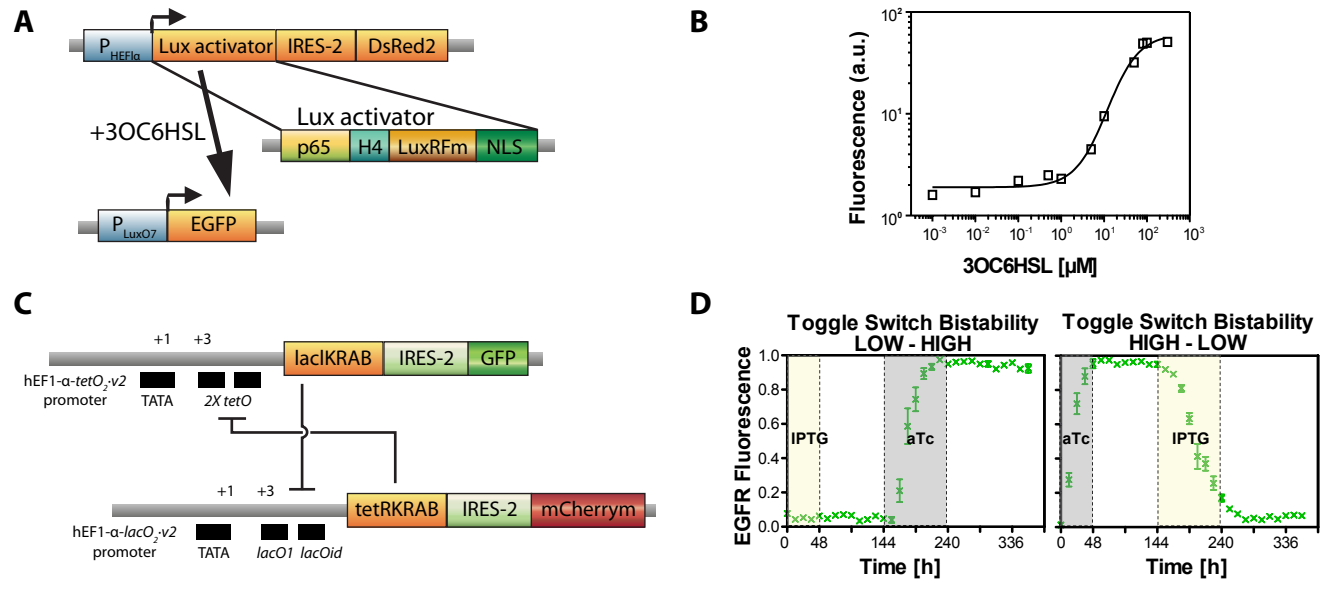
A
P HEF1α
Lux activator
IRES-2
DsRed2
+3OC6HSL
Lux activator
p65
H4
LuxRFm
NLS
P LuxO7
EGFP
B
Fluorescence (a.u.)
3OC6HSL [μM]
C
+1
+3
lacIKRAB
IRES-2
GFP
hEF1-α-tetO2-v2 promoter
TATA
2X tetO
tetRKRAB
mCherrym
hEF1-α-lacO2-v2 promoter
lacO1
lacOid
D
Toggle Switch Bistability LOW - HIGH
Toggle Switch Bistability HIGH - LOW
EGFR Fluorescence
IPTG
aTc
Time [h]