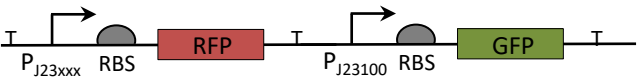
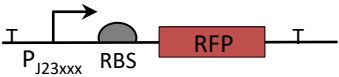


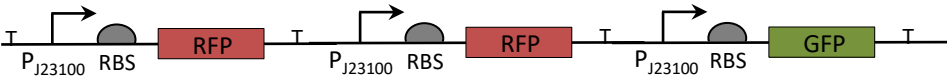
Constructs C1-C5:



Constructs C6-C10:



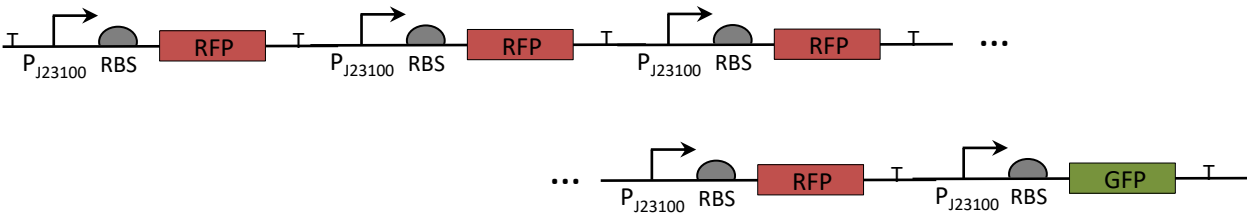
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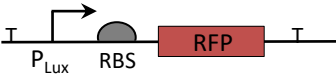
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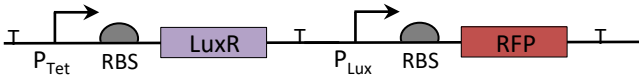
Construct C13:



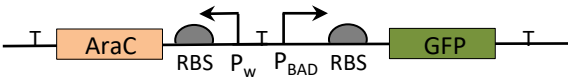
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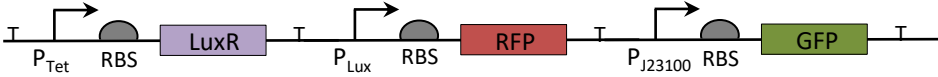
Construct C15:



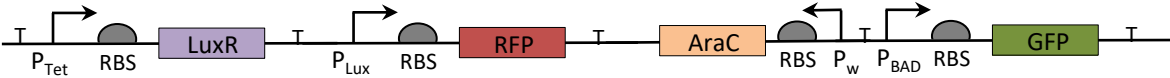
Construct C16:



Construct C17:



Construct C18:



Construct C19:

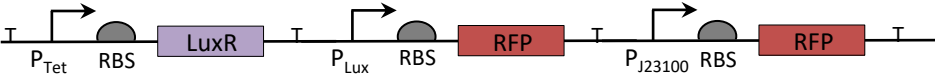


Fig. S1. Schematic representation of the genetic constructs analysed in this study.

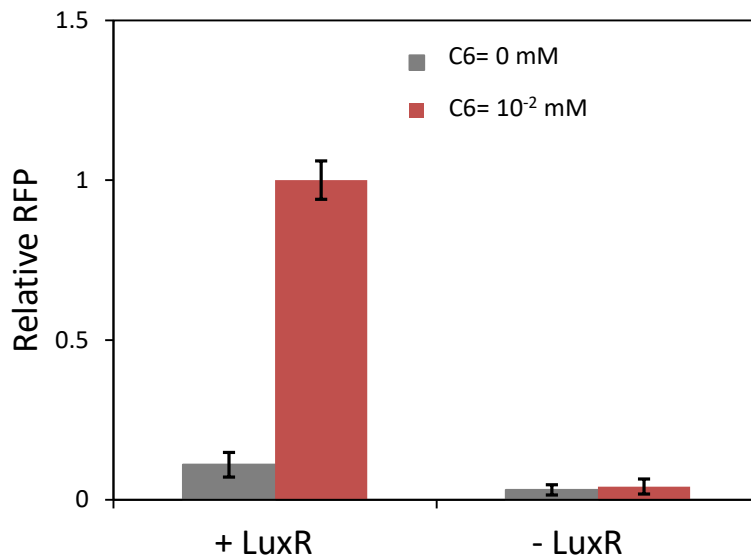


Fig. S2. Relative RFP levels in the different transcriptional modes in the LuxR system. RFP levels in the presence (+ LuxR) or absence (- LuxR) of LuxR, in the presence (grey bars) or absence (red bars) of 10⁻² mM C6. Error bars are the standard deviation from three independent experiments. RFP levels are shown relative to those in + LuxR,+C6.

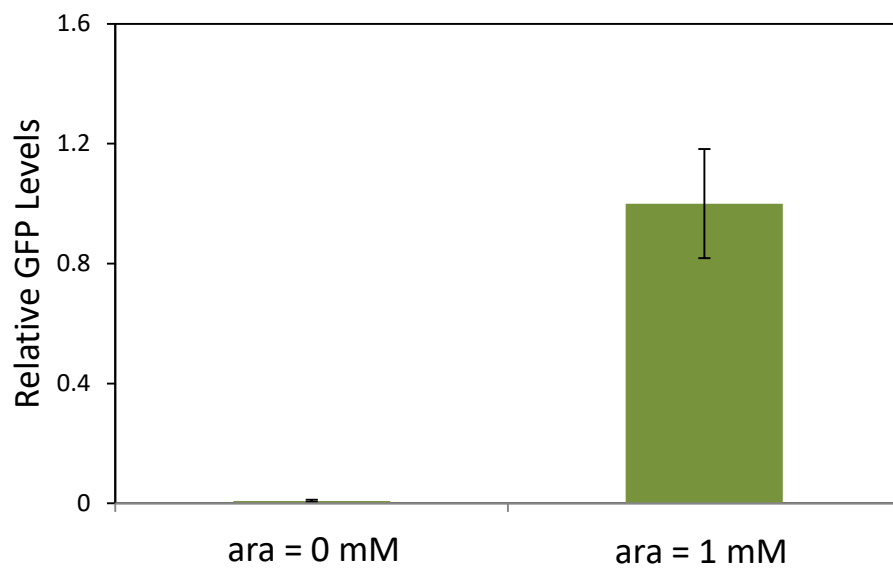


Fig. S3. Relative GFP levels in the arabinose-inducible system. Relative GFP levels in the presence or absence of arabinose (ara).