

RFP Induction Timelines

Module 2 – Lesson 3 & 4

**Induction of RFP Expression
at the same time as bacterial
scale up.**

Day 1
Inoculation of
small liquid culture

Day 2
Bacterial culture
Scale-up (to 50mL)
+
Induction

Day 3
Bacterial culture

Day 4
Bacterial culture



48 hours of culture
48 hours post-induction

**Induction of RFP Expression
24 hours after bacterial
scale up.**

Day 1
Inoculation of
small liquid culture

Day 2
Bacterial culture
Scale-up (to 50mL)

Day 3
Bacterial culture
+
Induction

Day 4
Bacterial culture



48 hours of culture
24 hours post-induction
Greater expression of RFP