RFP Induction Timelines
Module 2 – Lesson 3 & 4

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





48 hours of culture
48 hours post-induction

Day 1
Inoculation of
small liquid culture

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

Day 3
Bacterial culture

Day 4
Bacterial culture

Induction of RFP Expression 24 hours after bacterial scale up.





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

Day 1
Inoculation of
small liquid culture

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

Day 3
Bacterial culture
+
Induction

Day 4
Bacterial culture