User Story

Expression Team plans for the protein expression. Upon finalizing the plan, Expression Task (ET) is created. Planned schedule is then communicated via email.
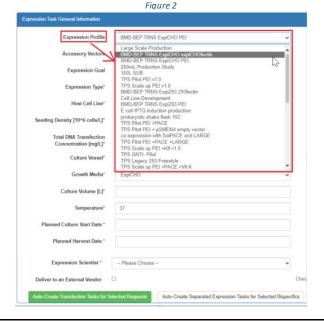
Pre-condition

- Request Set (RS) was submitted for a given TPP(s).
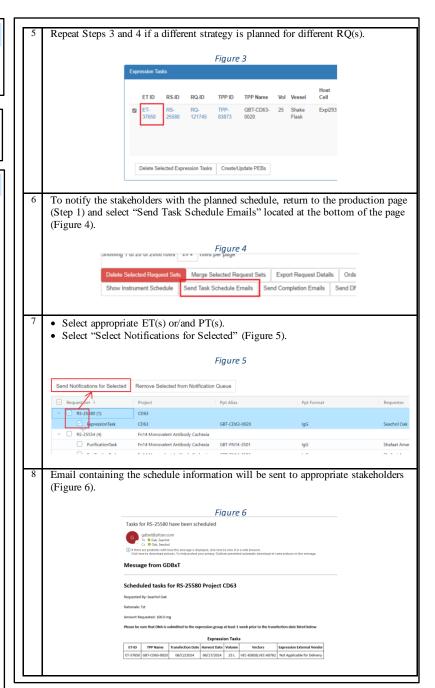
How to plan Expression Task

1 Find appropriate Request Set
- Cambridge:
  https://gdbio.pfizer.com:8092/gdbxt/requestSet/bepTrnsHome?protPrdctGrp=BMD-BEP+TRNS
- La Jolla:
  https://gdbio.pfizer.com:8092/gdbxt/requestSet/bepTrnsHome?protPrdctGrp=BMD-LJ

2 In the given Request Set page, upon selecting "Plan Expressions" (Figure 1). Expression Task Form will load.

Figure 1

3 By default, all RQs will be pre-selected. Uncheck any RQ, which requires a different expression strategy. Upon selecting appropriate Expression Profile value (Figure 2), several fields will pre-populate. Update if needed.

Figure 2

4 Select "Auto-Create Transfection Tasks for Selected Requests" to create Expression Task(s). Upon successful submission, each selected RQ will have ET ID assigned in the Expression Task page.

5 Repeat Steps 3 and 4 if a different strategy is planned for different RQ(s).

Figure 3

6 To notify the stakeholders with the planned schedule, return to the production page (Step 1) and select "Send Task Schedule Emails" located at the bottom of the page (Figure 4).

Figure 4

7
- Select appropriate ET(s) or/and PT(s).
- Select "Select Notifications for Selected" (Figure 5).

Figure 5

8 Email containing the schedule information will be sent to appropriate stakeholders (Figure 6).

Figure 6

WHAT'S NEXT

- Prior to the expression start date, enough plasmid batches must be available for the expression team. This will be done either by plasmid preps (by DNA Production Team) or accessing existing plasmid batch(es).