Day by Day Plan

**0**.Monday

* Media Preparation – sterilise, cold room
* Read paper
* Overnight culture (in sterile hood). Incubate in shaker. **Label each dilution with date.**
* Check all lab consumables are ready.
  + culture tubes, 50ml falcon, plates, tips, gloves, eppendorfs.
* Set up heatblock and vortex with extension lead in fume hood.
* Find multichannel pipette and clean it.

**1**.Tuesday

* Check overnight culture from Monday. Is it growing alright?
* Put master solutions and 50ml media in incubator to warm. Wipe down with ethanol before placing in sterile hood.
* Put 1ml Eppendorf of media, for 20mM stock solution, in heatblock to warm.
* Begin next overnight culture (in sterile hood). Incubate in shaker. **Label each dilution with date.**
* Start experiment.
* Once stock solution, DMSO and media added pause.
* Place plate on top of heatblock.
* Go downstairs and measure OD of overnight culture from Monday.
* Take 0.4-0.6 OD tube back upstairs and finish expt.
* Place in spectrophotometer.
* Go home.

**2**.Wednesday

* Collect results from previous day.
* Check three wells for contamination using Thorpe lab microscope.
* Check overnight culture from Monday. Is it growing alright?
* Put master solutions and 50ml media in incubator to warm. Wipe down with ethanol before placing in sterile hood.
* Put 1ml Eppendorf of media, for 20mM stock solution, in heatblock to warm.
* Begin next overnight culture (in sterile hood). Incubate in shaker. **Label each dilution with date.**
* Start experiment.
* Once stock solution, DMSO and media added pause.
* Place plate on top of heatblock.
* Go downstairs and measure OD of overnight culture from Tuesday.
* Take 0.4-0.6 OD tube back upstairs and finish expt.
* Place in spectrophotometer.
* Go home.

**3**.Thursday

* Collect results from previous day.
* Check three wells for contamination using Thorpe lab microscope.
* Check overnight culture from Monday. Is it growing alright?
* Put master solutions and 50ml media in incubator to warm. Wipe down with ethanol before placing in sterile hood.
* Put 1ml Eppendorf of media, for 20mM stock solution, in heatblock to warm.
* Begin next overnight culture (in sterile hood). Incubate in shaker. **Label each dilution with date.**
* Start experiment.
* Once stock solution, DMSO and media added pause.
* Place plate on top of heatblock.
* Go downstairs and measure OD of overnight culture from Wednesday.
* Take 0.4-0.6 OD tube back upstairs and finish expt.
* Place in spectrophotometer.
* Go home.

**4**.Friday

* Collect results from previous day.
* Check three wells for contamination using Thorpe lab microscope.
* Check overnight culture from Monday. Is it growing alright?
* Put master solutions and 50ml media in incubator to warm. Wipe down with ethanol before placing in sterile hood.
* Put 1ml Eppendorf of media, for 20mM stock solution, in heatblock to warm.
* Begin next overnight culture (in sterile hood). Incubate in shaker. **Label each dilution with date.**
* Start experiment.
* Once stock solution, DMSO and media added pause.
* Place plate on top of heatblock.
* Go downstairs and measure OD of overnight culture from Thursday.
* Take 0.4-0.6 OD tube back upstairs and finish expt.
* Place in spectrophotometer.
* Go home.

**5**.Saturday

* Collect results from previous day.
* Check three wells for contamination using Thorpe lab microscope.
* Check overnight culture from Monday. Is it growing alright?
* Put master solutions and 50ml media in incubator to warm. Wipe down with ethanol before placing in sterile hood.
* Put 1ml Eppendorf of media, for 20mM stock solution, in heatblock to warm.
* Begin next overnight culture (in sterile hood). Incubate in shaker. **Label each dilution with date.**
* Start experiment.
* Once stock solution, DMSO and media added pause.
* Place plate on top of heatblock.
* Go downstairs and measure OD of overnight culture from Friday.
* Take 0.4-0.6 OD tube back upstairs and finish expt.
* Place in spectrophotometer.
* Go home.

**6**.Sunday

* Collect results from previous day.
* Check three wells for contamination using Thorpe lab microscope.