DEX TREATMENTS - 2 dishes per Time Point

Name____________________________
Date_____________________________

□ NOTE: When adding DEX, tilt the dish to gather the media to one side. Add DEX then tilt dish from side to side, front to back ~5 times to mix
  **handle dishes one at a time when adding DEX and mixing - DO NOT add then wait to mix dishes all at once
  **start initial timer after DEX is mixed for 1st plate from 1st TP. For each subsequent TP set up before timer goes off.
    When timer goes off: immediately start the timer for the next TP then begin DEX treatments -
    do not wait until mixing plates after DEX addition is completed to start timer (for subsequent TP plates only)

150mm dish  4uL/dish

500uM DEX

DEX TREATMENT: 1-6hrs

□ 9:30 AM start 6hr TP - under hood, label 2 dishes w/ TP and 1-2, in dish order add 4uL of 500uM DEX (100 nM final) and mix 3:30 PM
□ 10:00 AM start 5hr TP - under hood, label 2 dishes w/ TP and 3-4, in dish order add 4uL of 500uM DEX (100 nM final) and mix 3:00 PM
□ 10:30 AM start 4hr TP - under hood, label 2 dishes w/ TP and 5-6, in dish order add 4uL of 500uM DEX (100 nM final) and mix 2:30 PM
□ 11:00 PM start 2hr TP - under hood, label 2 dishes w/ TP and 7-8, in dish order add 4uL of 500uM DEX (100 nM final) and mix 2:00 PM
□ 11:30 PM start 2hr TP - under hood, label 2 dishes w/ TP and 9-10, in dish order add 4uL of 500uM DEX (100 nM final) and mix 1:30 PM
□ 12:00 PM start 1hr TP - under hood, label 2 dishes w/ TP and 11-12, in dish order add 4uL of 500uM DEX (100 nM final) and mix 1:00 PM

□ 5:00 AM start 12hr TP - under hood, label 2 dishes w/ TP and 1-2, in dish order add 4uL of 500uM DEX (100 nM final) and mix 5:00 PM
□ 6:30 AM start 10hr TP - under hood, label 2 dishes w/ TP and 3-4, in dish order add 4uL of 500uM DEX (100 nM final) and mix 4:30 PM
□ 8:00 AM start 8hr TP - under hood, label 2 dishes w/ TP and 5-6, in dish order add 4uL of 500uM DEX (100 nM final) and mix 4:00 PM
□ 8:30 AM start 7hr TP - under hood, label 2 dishes w/ TP and 7-8, in dish order add 4uL of 500uM DEX (100 nM final) and mix 3:30 PM
□ 2:30 PM start 30min TP - under hood, label 2 dishes w/ TP and 9-10, in dish order add 4uL of 500uM DEX (100 nM final) and mix 3:00 PM
□ 2:30 PM 0hr TP - DO NOT ADD DEX!! label 2 dishes w/ TP and 11-12 2:30 PM

Harvest