

Name: Jennifer Zhang

CONFIRMATION?

Date: 01/27/14

WEEKLY ONE SENTENCER: continue building RBS primers /  
Promoter's combinations

GEL LANE ORDER:

DAILY ONE SENTENCER: - mini-prep cultures grown from  
transformations  
- make frozen stock and send for sequencing

GEL PICTURE / OTHER SPACE:

METHOD(S) OF CHOICE:

- mini-prep Q-aurbe  
- frozen stock  
Mini-prep: P<sub>M1</sub>-R<sub>N1</sub> / P<sub>R1</sub>-R<sub>N1</sub>

EXPECTED RESULT:  
high concentrations

RBS74-77 tmlbmy

check if APE file exists on Drive)

TEMPLATE(S):

OLIGO(S):

THERMOCYCLER SETTINGS:

CONTROLS:

POSITIVE:

NEGATIVE:

Name: Yishi C

Date: 6/27/14

WEEKLY ONE SENTENCER:

- Complete designing the RBS + maturity

DAILY ONE SENTENCER:

- Prep the cultures

- Report to professors,

METHOD(S) OF CHOICE:

- Slurpee

EXPECTED RESULT:

- Good concentrations on Nanodrop

check if APE file exists on Drive)

TEMPLATE(S):

OLIGO(S):

THERMOCYCLER SETTINGS:

CONTROLS:

POSITIVE:

NEGATIVE:

CONFIRMATION?

Nanodrop.

GEL LANE ORDER:

GEL PICTURE / OTHER SPACE:

→ regulating gene expression.  
- cloning small gene fragments  
allowing for rapid iteration

\* After the ultimate goal mention why we're  
tiring with the RBS parameters & what problem  
the methanotrophs have.

Kate: 1, 2, 3, 6, 7, 8, 25 & 26.

Jennifer - what we're doing + lab skills.

4, 15, 9, 11, 12, 13

- Protein A (A, B & C)  
or alternatively protein B & C are mycine  
expressing been done  
promoters.

- Give GSU  
a eukaryotic  
promoter piece.  
I also collaborating  
with UVA on human  
practices.

For gold - improve RBS + created  
promoters.