

CONFIRMATION?

Name: Jennifer Zhang

Date: 4/29/14

GEL LANE ORDER:

WEEKLY ONE SENTENCER: continuous building RBS primer  
promoter pairs

GEL PICTURE / OTHER SPACE:

DAILY ONE SENTENCER: - look at SDS page gel to see which  
strains have promoters and primers  
- grow up cultures of those that did  
- walk on presentation  
METHOD(S) OF CHOICE:  
SDS PAGE gel  
cultures

EXPECTED RESULT:

band ~ 800 bp

band ~ 1 kb  
 check if APE file exists on Drive

TEMPLATE(S): RBS primers colimetry

OLIGO(S): 03102  
03003

THERMO CYCLER SETTINGS: wipcr

CONTROLS:

POSITIVE:

NEGATIVE:

no polymerase

Name: KATHRYN FITZGERALD

Date: 6/26/14

WEEKLY ONE SENTENCER:

continue testing RBS primers + promoter ✓

DAILY ONE SENTENCER:

check SDS page gel for right band, grow ✓  
up cultures w/ right bands; test colonies  
METHOD(S) OF CHOICE: from RBS  
primers  
cloned PCR ✓

CONFIRMATION?

gel ✓

GEL LANE ORDER:

GEL PICTURE / OTHER SPACE:

EXPECTED RESULT:

band @ 808 bp ✓

( check if APE file exists on Drive)

TEMPLATE(S): RBS H1-L1 w/ meherin ✓

OLIGO(S): 3635 ~~3635~~ 74-79

THERMOCYCLER SETTINGS: 60 PCR

CONTROLS:

POSITIVE: ✓

NEGATIVE:

w/o polymerase ✓

Transformation

1-121  
2-370  
3-39  
4-13  
5-0