

Glycerol Stock Label Yanti every thing

500 μ L \rightarrow stock
500 μ L \rightarrow culture
Vertex hand
-80 $^{\circ}$ C (store)

Phylogenetic (1000) JHn-1908 2-10
Jm10/Kan.
Bulb (1000) JHn, 970 01-20

about 90% 81 100

Mini Prep

- Spin (3000 rpm 5 min)
 - \rightarrow adjust as needed
 - \rightarrow store -20 $^{\circ}$ C if you want to stop

• P1 (400c) (250 μ L)

• P2 (cabinet) \rightarrow don't mix hard (~~500~~) - Lyse (250 μ L)

N3 w/in 5 min (350 μ L)
shake

\rightarrow transfer to 1.5 microfuge
13,000 rpm for 7 min

[DON'T DUMP]

\rightarrow transfer supernatant to clean tube

• spin 1 min, 1300 rpm

• remove supernatant

• add 500 μ L PB

• spin 1 min

• remove supernatant

• PE buffer 750 μ L

• spin 1 min

• remove supernatant / spin 1 min

• 50 μ L H₂O (few min)

- spin 1 min in microfuge

• store -20 $^{\circ}$ C

*redo B02

Falcone

} micro

93.2

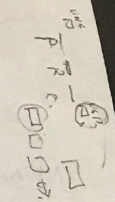
40.1

66.7

#1-5 → Repr- α HL (BJW 02/15/18)

#6-10 → cenh GFP, α HL (BJW 2/21/18)

10 μ L LB → PCR Tubes (10:18am)
 [small colony inside Tube (shake) allow to sit.



(10 \times)

x12	{	5 λ of PCR mix (0.5)
		1 λ of Sample
		0.5 λ of F primer (UN6 IF) → UIF
		0.5 λ of R primer (UXR R) → UXR
		3 λ of H ₂ O

Buffer = .5
 GG = .25

26 cycles (BJW TOUCH)
 → see image

50mL → LB
 50 μ L → Kan } grow @ 29°C shaking
 16 hours inoculation

Per tub 5mL →

0.5
 $\times 4$

 2.0
 + .75

 2.75
 + 1

 3

Tomorrow
 → if you can see through it then not good. (wait)

- ☐ Make glycerol stock
- ☐ Mini Prep