

## Date: 04/7/14 People in lab: Kelsey Crossen

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**Title:** PCR of norCB from *P. aeruginosa*

**Start Time:** 1:30PM

**Purpose:** To amplify norCB gene from *P. aeruginosa*

**Protocol:** LTM ed. 2 **Exceptions:** 1. Annealing temp: 51C

**Products:**

Sample Label	Description	Source Label	Quantity
norCB 4/7	Amplified norCB with prefix and suffix	P aeru 2 3/3	1

**Results:** 4/8/14: No product

**Notes:**

**Stop Time:** 5:20 PM

**Next:** Run gel to check for PCR product

## Date: 04/10/14 People in lab: Kelsey Crossen

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**Title:** PCR norCB

**Start Time:** 3:50PM

**Purpose:** To amplify norCB gene from *P. aeruginosa*

**Protocol:** LTM ed. 2 **Exceptions:** 1. Annealing temp: 53C

**Products:**

Sample Label	Description	Source Label	Quantity
norCB 4/10	Amplified norCB with prefix and suffix	P aeru 2 3/3	1

**Results:**

**Notes:**

**Stop Time:**

**Next:** Run gel to check for PCR product

## Date: 04/14/14 People in lab: Kelsey Crossen

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**Title:** PCR norCB

**Start Time:** 2:30PM

**Purpose:** To amplify norCB gene from *P. aeruginosa*

**Protocol:** LTM ed. 2 **Exceptions:** 1. Annealing temp: 55C

**Products:**

Sample Label	Description	Source Label	Quantity
norCB 4/14	Amplified norCB with prefix and suffix	P aeru 2 3/3	1

**Results:**

**Notes:**

**Stop Time:** 5:00 PM

**Next:** Run gel to check for PCR product

## Date: 04/14/14 People in lab: Kelsey Crossen

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**Title:** Gel electrophoresis of norCB PCR

**Start Time:** 6:50 PM

**Purpose:** To check for successful PCR

**Protocol:** LTM ed. 2

Well	1	2	3	4	5	6	7	8
Sample	Ladder	norCB 4/14						

**Results:** No PCR product visible

**Stop Time:** 8:00 PM

**Next:** Try low temp PCR (annealing Temp 40C)