

# Sensing logbook (September)

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**FRIDAY, 9/1/2017**

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1. Colony cracking of
  - a) pSB1C3-BBa\_F2620-C0261-E0240-BBa\_R0063-anti1
  - b) pSB1C3-BBa\_F2620-C0261-E0240-BBa\_R0063-anti2
  - c) pSB1C3-BBa\_F2620-C0261-E0240(ABR1)-BBa\_R0063-anti1
  - d) pSB1C3-BBa\_F2620-C0261-E0240(ABR2)-BBa\_R0063-anti2

**MONDAY, 9/4/2017**

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1. Inoculation of
  - a) pSB1C3-BBa\_F2620-C0261-E0240-BBa\_R0063-anti1 (Sample 3)
  - b) pSB1C3-BBa\_F2620-C0261-E0240-BBa\_R0063-anti2 (Sample 8)
  - c) pSB1C3-BBa\_F2620-C0261-E0240(ABR1)-BBa\_R0063-anti1 (Sample 11)
  - d) pSB1C3-BBa\_F2620-C0261-E0240(ABR2)-BBa\_R0063-anti2 (Sample 19)

**TUESDAY, 9/5/2017**

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1. Miniprep of
  - a) pSB1C3-BBa\_F2620-C0261-E0240-BBa\_R0063-anti1
  - b) pSB1C3-BBa\_F2620-C0261-E0240-BBa\_R0063-anti2
  - c) pSB1C3-BBa\_F2620-C0261-E0240(ABR1)-BBa\_R0063-anti1
  - d) pSB1C3-BBa\_F2620-C0261-E0240(ABR2)-BBa\_R0063-anti2

Table42

	A	B	C	D	E
1		pSB1C3- BBa_F2620- C0261-E0240- BBa_R0063- anti1	b) pSB1C3- BBa_F2620- C0261-E0240- BBa_R0063- anti2	c) pSB1C3- BBa_F2620- C0261- E0240(ABR1)- BBa_R0063- anti1	d) pSB1C3- BBa_F2620- C0261- E0240(ABR2)- BBa_R0063- anti2
2	DNA(ul)	66.09	61.19	201.8	133.2
3	A260/A280	1.831	1.844	1.838	1.84
4	A260/A230	1.831	1.844	2.151	2.176

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**WEDNESDAY, 9/6/2017**

## 1. Restriction check of

- a) pSB1C3-BBa\_F2620-C0261-E0240-BBa\_R0063-anti1
- b) pSB1C3-BBa\_F2620-C0261-E0240-BBa\_R0063-anti2
- c) pSB1C3-BBa\_F2620-C0261-E0240(ABR1)-BBa\_R0063-anti1
- d) pSB1C3-BBa\_F2620-C0261-E0240(ABR2)-BBa\_R0063-anti2

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**THURSDAY, 9/14/2017**

## 1. Inoculation of

- a) pSB1C3-BBa\_T9002
- b) pSB1C3-BBa\_F2620-C0261-E0240
- c) pSB1C3-BBa\_J23110-E0240
- d) pSB1C3-BBa\_J23117-E0240
- e) pSB1C3-BBa\_F2620

## 2. Characterization of

- a) pSB1C3-BBa\_T9002
- b) pSB1C3-BBa\_F2620-C0261-E0240
- c) pSB1C3-BBa\_J23110-E0240

d) pSB1C3-BBa\_J23117-E0240

e) pSB1C3-BBa\_F2620