

GEL #:

6

MBIO 4670 Lab 1 Southern Blot

Date:

Week 4

Samples: *Rhizobium* Sma1 digested DNeasy genomic DNA prepsAgarose Gel
Lane*

Group #

Sample Description

1

1 kb Plus ladder

2

space (needed as ladder needs to be cut away before hybridization)

3

11

A. transconjugant 1

4

11

B. transconjugant 2

5

11

C. negative control (*Rhizobium leguminosarum* Rlt100)

6

11

D. positive control (*Rhizobium leguminosarum* Rlt212)

7

space

8

12

A. transconjugant 1

9

12

B. transconjugant 2

10

12

C. negative control (*Rhizobium leguminosarum* Rlt100)

11

12

D. positive control (*Rhizobium leguminosarum* Rlt212)