

Bio 3210 – Lab 2

Loading Legend for GMO detection gels

Gel G

1. Cry1a unknown sample #1 (SA)
2. Ivr “ “
3. CaMV “ “
4. Nos “ “
5. 2-log ladder
6. Cry1a unknown sample #2 (SG)
7. Ivr “ “
8. CaMV “ “
9. Nos “ “
10. Cry1a unknown sample #3 (ST)
11. Ivr “ “
12. CaMV “ “
13. Nos “ “
14. Cry1a unknown sample #4 (MO)
15. Ivr “ “
16. CaMV “ “
17. Nos “ “

Gel I

1. Cry1a unknown sample #5 (TA)
2. Ivr “ “
3. CaMV “ “
4. Nos “ “
5. 2-log ladder
6. Cry1a unknown sample #6 (KC)
7. Ivr “ “
8. CaMV “ “
9. Nos “ “
10. -ve control (Ivr)
11. -ve control (Cry1a)
12. -ve control (CaMV)
13. -ve control (Nos)
14. Cry1a SunChips (LS)
15. Ivr “
16. CaMV “
17. Nos “

Gel H

- 1.
2. Cry1a organic, non-gmo corn chips (CH)
3. Ivr “ “
4. CaMV “ “
5. Nos “ “
6. -ve control (CaMV)
7. Cry1a Corn Pops (PG)
8. Ivr “
9. CaMV “
10. Nos “
11. 2-log ladder
12. Cry1a Doritos (BG)
13. Ivr “ “
14. CaMV “ “
15. Nos “ “
- 16.
- 17.

Gel J

1. Cry1a mini corn #1 (CL)
2. Ivr “ “
3. CaMV “ “
4. Nos “ “
5. 2-log ladder
6. Cry1a corn stover (MG)
7. Ivr “ “
8. CaMV “ “
9. Nos “ “
10. Cry1a mini corn #2 (RT) (leak)
11. reload of above
12. Ivr “ “
13. CaMV “ “
14. Nos “ “
- 15.
- 16.
- 17.

Gel K & L on next page

Gel K

1. mini corn #1 (CL)
2. mini corn #2 (RT)
3. corn stover (MG)
4. Sunchips (LS)
5. 2-log ladder
6. Corn Pops (PG)
7. Doritos (BG)
8. organic, non-gmo corn chips (CH)

Gel L

1. unknown sample #6 (KC)
2. unknown sample #4 (MO)
3. unknown sample #3 (ST)
4. unknown sample #5 (TA)
- 5.
- 6.