

Bio 3210 – Lab 1

Loading Legend for GMO detection gels

Gel A

1. -ve control (Cry1a)
2. -ve control (Ivr)
3. Cry1a Purity cornmeal (DR)
4. Ivr “
5. CaMV “
6. Nos “
7. 2-log ladder
8. Cry1a Harvest Acres canned corn (CB)
9. Ivr “ “
10. CaMV “ “
11. Nos “ “
12. Cry1a Great Value frozen corn (CS)
13. Ivr “
14. CaMV “
15. Nos “
16. -ve control (Nos)
17. -ve control (CaMV)

Gel C

1. Cry1a Tostitos Jalapeno corn chips (BH)
2. Ivr “ “
3. CaMV “ “
4. Nos “ “
5. Cry1a Tostitos blue corn chips (KF)
6. Ivr “ “
7. CaMV “ “
8. Nos “ “
9. Cry1a corn plant leaf (DVE)
10. Ivr “ “
11. 2-log ladder
12. CaMV corn plant leaf (DVE)
13. Nos “ “
14. Cry1a popcorn (DL)
15. Ivr “
16. CaMV “
17. Nos “

Gel B

1. CaMV Old Dutch mini round corn chips (DR)
2. Nos “ “
3. Cry1a “ “
4. Ivr “ “
5. 2-log Ladder
6. Ivr Cheetos (JSL)
7. Cry1a “
8. Nos “
9. CaMV “
10. CaMV hard taco shell (DJ)
11. Ivr “ “
12. Cry1a “ “
13. Nos “ “
14. CaMV Doritos (DA)
15. Nos “ “
16. Cry1a “ “
17. Ivr “ “

Gel D

1. Cry1a Gourmet baby corn (JS)
2. Ivr “ “
3. CaMV “ “
4. Nos “ “
5. Cry1a Hawkin's Cheezies (ZG)
6. Ivr “ “
7. CaMV “ “
8. Nos “ “
9. 2-log ladder
10. Cry1a FritoLay harvest cheddar Sunchips (KM)
11. Ivr “ “
12. CaMV “ “
13. Nos “ “
14. Cry1a FritoLay harvest cheddar Sunchips (OM)
15. Ivr “ “
16. CaMV “ “
17. Nos “ “

Gel E & F on next page

Gel E

- 1.
2. Purity cornmeal (DR)
3. Great Value frozen corn (CS)
4. Harvest Acres canned corn (CB)
5. Old Dutch mini round corn chips (DR)
6. Cheetos (JSL)
7. Doritos (DA)
8. hard taco shell (DJ)

Gel F

1. Gourmet baby corn (JS)
2. Tostitos blue corn chips (KF)
3. Tostitos Jalapeno corn chips (BH)
4. corn plant leaf (DVE)
5. popcorn (DL)
6. FritoLay harvest cheddar Sunchips (KM)
7. FritoLay harvest cheddar Sunchips (OM)
8. 2-log ladder