



## BABEC Alu PV92 Debriefing Form

**1. Teacher Information**

Name \_\_\_\_\_

School \_\_\_\_\_

**2. Partnership** \_\_\_\_\_

**3. Subject/ Class (select all that apply)**

- Adv./ Honors Biology
- AP Biology
- Biology
- Biotechnology
- Cell Biology
- Chemistry

- Environmental Science
- Forensics
- Genetics
- Integrated Science
- Other, please specify \_\_\_\_\_

**4. Provide the number of students for each section. If you marked multiple classes, above, please specify the class on each line (ex. Adv. Bio – 30, Biology – 32):**

Section 1 \_\_\_\_\_

Section 4 \_\_\_\_\_

Section 2 \_\_\_\_\_

Section 5 \_\_\_\_\_

Section 3 \_\_\_\_\_

**5. What previous micropipetting experience did your students have?**

**6. Did you have major problems with your PCR reaction (ie. no bands)?**

Yes       No

**7. If you marked yes, please describe the reagent storage conditions. Check the appropriate box for each reagent.**

Reagents	Fridge	Freezer	Room Temp.	N/A
Master mix				
Primer mix				
+ control DNA				
MW marker				
Chelex				

**8. Tell us about your students' results:**

# of student runs \_\_\_\_\_

# of +/+ \_\_\_\_\_

# of -/- \_\_\_\_\_

# of ambiguous results \_\_\_\_\_

# of -/+ \_\_\_\_\_

**9. Were the bands distinct and easily readable?**

Yes       No

Comments:

10. **Were positive control reactions set up in each of your classes?**  
Yes    No  
Comments:
11. **Were negative control reactions set up in each of your classes?**  
Yes    No  
Comments:
12. **Was a ladder run on all of the gels?**  
Yes    No  
Comments:
13. **Did you see bands other than at 415 and 715 bp?**  
Yes    No  
Comments:
14. **If your results did not turn out as expected, what problem(s) do you think may have occurred?**
15. **After completing the Alu PV92 lab, did your classes:**
- |   |                              |                             |                                  |
|---|------------------------------|-----------------------------|----------------------------------|
| a. Use the DNALC server Allele Server             | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Plan to |
| b. Calculate allelic frequencies                  | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Plan to |
| c. Plot the PV92 insert on the world map          | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Plan to |
| d. Test if class is in Hardy-Weinberg equilibrium | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Plan to |
| e. Do other bioinformatic activities              | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Plan to |
16. **If you did follow-up activities that were not listed in the BABEC Alu curriculum, please list them below:**
17. **How was the support you received? Please specify the source (another teacher, partnership coordinator, BABEC outreach coordinator, etc.).**
18. **What additional support would have been helpful?**
19. **What was your students' overall reaction to the lab/unit? If possible, please include a quote or anecdote.**
20. **Additional comments:**