Student Handout:
Activity #1 (GeneChip Microarray Article Group Share)

Directions: Follow the procedure #1-9 from the handout: “Part II, Activity #1” when filling out this handout. Be sure to answer the final questions thoughtfully and in as much detail as possible.

#1 Your Article: _______________________________________________________

5 main points:

○ _________________________________________________________________
  _________________________________________________________________

○ _________________________________________________________________
  _________________________________________________________________

○ _________________________________________________________________
  _________________________________________________________________

○ _________________________________________________________________
  _________________________________________________________________

○ other main points:
#2 Second Article: ________________________________

5 main points:

○ ______________________________________________________________
  ______________________________________________________________

○ ______________________________________________________________
  ______________________________________________________________

○ ______________________________________________________________
  ______________________________________________________________

○ ______________________________________________________________
  ______________________________________________________________

○ other main points:
  ______________________________________________________________
#3 Third Article: 

5 main points:

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o other main points:
#4 Fourth Article: 

5 main points:

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- other main points:
#5 Fifth Article: ________________________________________________

5 main points:

- o ____________________________________________________________
  ____________________________________________________________

- o ____________________________________________________________
  ____________________________________________________________

- o ____________________________________________________________
  ____________________________________________________________

- o ____________________________________________________________
  ____________________________________________________________

- o other main points:
  ____________________________________________________________
Final Questions:

(1) According to the articles, what is the function of a GeneChip Microarray?

(2) How where the articles similar in how microarrays were used?

(3) How where the articles different in how the microarrays were used?

(4) Why do you think scientists, doctors, and professionals in many other industries such as agriculture and environmental studies are so excited about the use of microarrays?