**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Questions on the PBS/Nova film “Cracking your Genetic Code”**

1. Does everyone have a Genetic Code?
2. What is DNA?
3. In the movie they obtained DNA from different sources, what were those sources? What other sources would be preferable? What sources would you avoid? Why?
4. One of the people in the movie said that if they tried they might “fail,” and that would be a good thing? Who said that and what did he mean?
5. They talked about a disease called Cystic Fibrosis. What part of the body does it affect?
6. Who is Francis Collins?
7. What role, if any, should the government have regarding people’s genetic codes? Should the government have access to that? Should private companies share this information with each other?
8. If tested positive for a genetic mutation that raises the risk of breast cancer., should you tell your teenage daughter?” (Source: <http://hastingshardquestions.org/genetic-testing>)

Sources/More information:

http://www.thehastingscenter.org/

http://hastingshardquestions.org/conversation-leaders-bioethics-and-genetics

http://www.knome.com/

https://www.23andme.com/

Movie website: http://www.pbs.org/wgbh/nova/body/cracking-your-genetic-code.html