Clinical and Research Genomics Homework #1

From Lecture_01-03 (March 9th): Sequencing Methods and Molecular Detection Techniques

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Assignment: Answer questions on sequencing methods and techniques.
Due Date: 10:00AM on March 16th

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1. Describe three methods for massively parallel sequencing, and describe the advantages and disadvantages of each.

2. Describe two methods for single-molecule sequencing, detailing the advantages and disadvantages of each.

3. Given what you know today about genomics, would you want your own genome sequenced?

Please hand the assignment on the day of the lecture, or email if you cannot attend.
For any questions, please contact Chandrima Bhattacharya (chb4004@med.cornell.edu), Ebrahim Afshinnekoo (eba2001@med.cornell.edu), or Professor Mason (chm2042@med.cornell.edu)