**AP Biology Video Worksheet 052 – Cellular Variations**

**http://www.bozemanscience.com/052-cellular-variation**

1. Explain the difference and relationship between chlorophyll A and B
2. What is molecular variation?
3. Why is it good to have more unsaturated fatty acids during colder temperatures?
4. What makes winter wheat special?
5. Define heterozygote advantage and describe the heterozygote advantage of the sickle cell gene
6. What is gene duplication? How does it tie into the theory of evolutionary novelty?