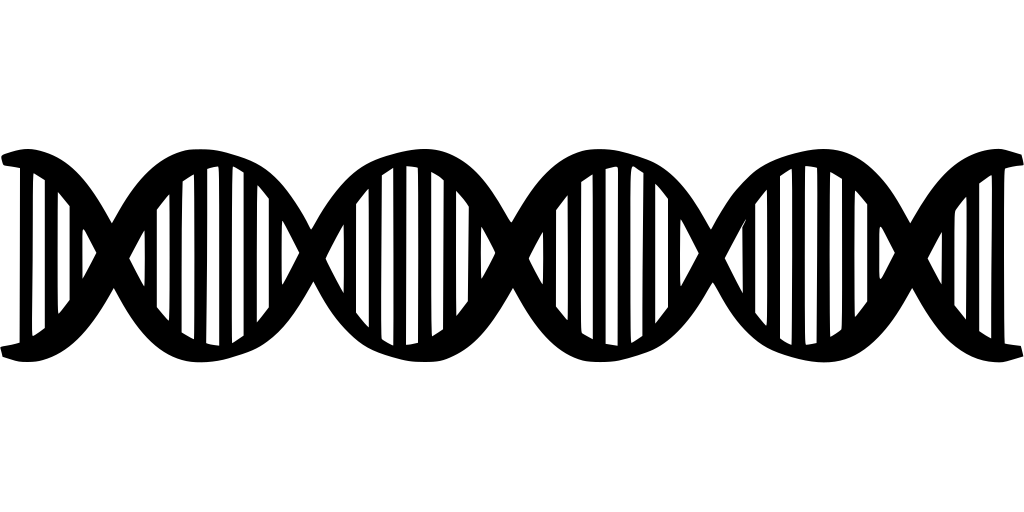
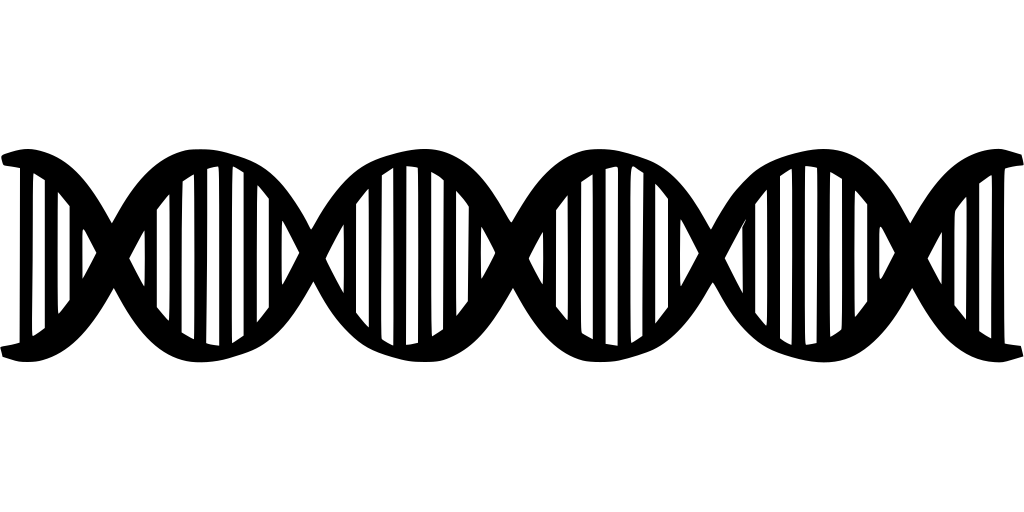
**DNA Doodle**

|  |  |  |  |
| --- | --- | --- | --- |
| A. Examples of Traits | | B. Patterns in Genetic Conditions | |
| C. Driving Question: | | | |
| D. Relationship Illustration: | | | |
| E. What I know… | | F. What I want to know… | |
| G. Rules: | | H. More Rules:  How related to rules in Box G? | |
| I. Code? | | J. Relationship? | |
| K. Odd or interesting? | | L. GTA | |
| M. We still need to figure out… | | | |
| N. Table of Traits   |  |  | | --- | --- | | **Disease** | **Trait** | | Osteogenesis  Imperfecta |  | | Achondroplasia |  | | PKU |  | | Muscular  Dystrophy |  | | | | |
| O. Ideas about variation… | | | |
| P. Drawing for Achondroplasia | | | |
| Q. Explanation: | | | |
| R. Key ideas from the text: | | | |
| S. Drawing for PKU | | | |
| T. Explanation: | | | |
| U. Ideas about Mutation: | | | |
| V. Mutant is… | V. Mutant is… | V. Mutant is… | V. Mutant is… |
| W. Ideas about Mutation in This Scenario: | | | |
| X. Model for DNA Structure and Function | | | |