

# HOW CLOSELY RELATED ARE WE

**Directions:** Draw a line between the left and right column to match the following list of organisms with the percentage of DNA shared with humans. Do these numbers make sense to you? Why do you think we are more closely related to a plant than bacteria? Are you surprised at how much DNA we have in common with chimps and zebrafish?

Fruit fly
Chimpanzee
Zebrafish
Bacteria
Mustard grass
Round worm

15%
21%
7%
85%
36%
98%

Source of Statistics: "Genes in Common," The Tech Museum at Stanford University, Accessed 15 May 2013

<http://genetics.thetech.org/online-exhibits/genes-common>

