

1 Reading One mentions many people, places, and names of diseases connected with genetic testing. Match the people, places, and diseases on the left with the information on the right.

1. ____ Ardis Dee Hoven
2. ____ Robert Green
3. ____ Human Genome Project
4. ____ Alzheimer's disease
5. ____ David Agus
6. ____ BRCA1 & BRCA2
7. ____ Huntington's disease
8. ____ University of North Carolina
9. ____ Indiegogo.com
10. ____ Brenda Finucane
11. ____ Michael J. Fox

- a. A progressive, degenerative disorder that attacks the brain's nerve cells, or neurons, resulting in loss of memory, thinking and language skills, and behavioral changes. It can be identified through genetic testing.
- b. Head of the Center for Applied Molecular Medicine at the University of Southern California, author of *The End of Illness*, and co-founder of Navigenics, a genetic testing company
- c. Location of the counseling center that Kristen Powers has attended
- d. An incurable fatal, neurodegenerative disorder that can debilitate victims as early as their mid-30s. It can be identified through genetic testing.
- e. A 2003 study which identified the 20,000–25,000 genes in the human body
- f. A well-known advocate for Parkinson's disease
- g. Website where Kristen Powers raised money to hire a video crew
- h. Former chair of the American Medical Association who warned that genetic test results are not always reliable
- i. President of the National Society of Genetic Counselors who talks about the emotional impact of testing
- j. Genes that indicate a high-risk factor for developing certain breast and ovarian cancers
- k. Associate director for research in genetics at Brigham and Women's Hospital. He talks about using the test results to take (positive) action.

2 Look at your notes and at your answers in Preview. How did they help you understand

 **LIVEWORKSHEETS**