

Will Genome Information Change How You View Yourself?

Smithsonian Self Concept Survey 1

Genes are the main instructions that tell the body how to develop and work. Your ‘genome’ includes all of your genetic information. Using a new technology called “sequencing”, we can read the instructions your genome uses to make your body function. Currently we know some of the ways these instructions affect your future health.

The following questions ask about how your views of yourself might be affected if you learned new information about yourself from your genome. Our views of ourselves come from our life experiences, values, accomplishments, family and friends. Views of yourself might also come from information you receive from your doctor. We are interested in hearing from you how learning about your genome sequence might compare.

Imagine that you have the instructions in your genome read. The results reveal something new about your health that you did not know. Please read the items below and indicate how much this might change your views of yourself as compared to information that you might hear from your doctor. Rate how much more from 1 (much less) to 5 (much more).

		Compared to learning about a risk to my future health from my doctor, if my genome sequence identified a new risk to my future health...					
		Much Less 1	Somewhat Less 2	The Same 3	Somewhat More 4	Much More 5	
Q1a-h.	a. It may change whether I view myself as a healthy person	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	b. My ideas about who I am are likely to change	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	c. I may feel more vulnerable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	d. It may complicate my understanding of who I really am	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	e. It may help to clarify aspects of how I think about myself	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	f. It may enlighten me about who I will be in the future	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	g. It may change how I think of myself	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	h. It may broaden my ideas about myself	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

i. My self-esteem depends on whether I follow my moral/ethical principles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. My self-esteem depends on whether I follow a healthy lifestyle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Indicate below the extent to which you agree with each statement from 1 to 5. Please answer as honestly as you can even if you feel unsure.

		Strongly Disagree	Somewhat Disagree	Neutral	Somewhat Agree	Strongly Agree
		1	2	3	4	5
Q3a-d.	My beliefs about myself conflict with one another	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	I feel that I am not really the person I appear to be	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	My beliefs about myself seem to change	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	If I were asked to describe my personality, my description might end up being different today compared to another day	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Will Genome Information Change How You View Yourself

Smithsonian Self Concept Survey 2

Genes are the main instructions that tell the body how to develop and work. Your ‘genome’ includes all of your genetic information. Using a new technology called “sequencing”, we can read the instructions your genome uses to make your body function. These instructions are passed down from parents to children. By looking at patterns in the instructions, we can tell where in the world our ancestors came from.

The following questions ask about how your views of yourself might be affected if you learned new information about your origins from your genome. Our views of ourselves come from our life experiences, values, accomplishments, family and friends. Views of yourself might also come from information about your family history that you receive from a relative. We are interested in hearing from you how learning about your ancestry through genome sequence might compare to learning your family history from a relative.

Imagine that you have the instructions in your genome read. The results reveal something new about your ancestry that you did not know. Please read the items below and indicate how much this might change your views of yourself as compared to information that you might hear from your relative. Rate how much more or less this might change your self-concept as rated from 1 (much less) to 5 (much more).

Q1a-h.	Compared to learning about my family history from a relative, if my genome sequence identified new information about my ancestry...						
		Much Less 1	Somewhat Less 2	The Same 3	Somewhat More 4	Much More 5	
	a. It may change whether I view myself as a healthy person	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	b. My ideas about who I am are likely to change	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	c. I may feel more vulnerable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	d. It may complicate my understanding of who I really am	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	e. It may help to clarify aspects of how I think about myself	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

	g. My self-esteem would suffer if I did something unethical	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	h. I wouldn't respect myself if I didn't honor my ancestry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	i. My self-esteem depends on whether I follow my moral/ethical principles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Indicate below the extent to which you agree with each statement from 1 to 5. Please answer as honestly as you can even if you feel unsure.

		Strongly Disagree 1	Somewhat Disagree 2	Neutral 3	Somewhat Agree 4	Strongly Agree 5
Q3a-d.	My beliefs about myself conflict with one another	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	I feel that I am not really the person I appear to be	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	My beliefs about myself seem to change	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	If I were asked to describe my personality, my description might end up being different today compared to another day	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>