OMB #: 0925-NEW Expiration Date: xx/xxxx

This survey should take approximately 10 minutes to complete

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	The Same	Somewhat More 4	Much More 5					
a. It may change whether I view myself as a healthy person										
b. My ideas about who I am are likely to change										
c. I may feel more vulnerable										
d. It may complicate my understanding of who I really am										
e. It may help to clarify aspects of how I think about myself										
f. It may enlighten me about who I will be in the future										
g. It may change how I think of myself										
h. It may broaden my ideas about myself										

Q1a-h.

Indicate below the extent to which you agree with each statement from 1 to 7. Please answer as honestly as you can even if you feel unsure.

		Strongly Disagree	Disagree	Disagree Somewhat	Neutral	Agree Somewhat	Agree	Strongly Agree
		1	2	3	4	5	6	7
	a. My self-esteem would suffer if I neglected my health			0			_	П
	b. Doing something I know is wrong makes me lose my self-respect		0		0		_	
	c. Whenever I follow my moral principles, my sense of self-respect gets a boost		0		0		_	
Q2a-j.	d. When I take responsibility for my health, it boosts my self-respect		0		0			
	e. I couldn't respect myself if I didn't live up to a moral code		0		0		_	
	f. I couldn't respect myself if I didn't live a healthy lifestyle	0		0				0
	g. My self-esteem would suffer if I did something unethical		0	0	0			
	h. Living an unhealthy lifestyle makes me lose my self-respect							

	i. My self-esteem depends on whether I follow my moral/ethical principles					_					
	j. My self-esteem depends on whether I follow a healthy lifestyle								П		
Indicate below feel unsure.	ndicate below the extent to which you agree with each statement from 1 to 5. Please answer as honestly as you can even if you reel unsure.										
			Strongly Disagree		Somewhat Disagree		Neutral	Some	what Agree	Strongly Agree	
			1		2		3		4	5	
	My beliefs about myself conflict with one another										
	I feel that I am not really the person I appear to be										
	My beliefs about myself seem to change										
	If I were asked to describe my personality, my description might end up being different today compared to another day]					

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).

Compared to learning about my family history from a relative, if my genome sequence identified new

information about my ancestry											
		Much Less	Somewhat Less	The Same	Somewhat More	Much More					
		1	2	3	4	5					
	a. It may change whether I view myself as a healthy person										
	b. My ideas about who I am are likely to change	П	П	П	П	П					

П

П

П

П

П

П

П

П

П

П

Q1a-h.

c. I may feel more vulnerable

d. It may complicate my understanding of who I really am

e. It may help to clarify aspects of how I think about myself

	f. It may enlighten me about who	f. It may enlighten me about who I will be in the future							
	g. It may change how I think of m								
	h. It may broaden my ideas abou								
Indicate below feel unsure.	w the extent to which you agree	with each s	tatement fro	om 1 to 7. P	lease answer a	s honestly a	s you can	even if you	
		Strongly Disagree	Disagree	Disagree Somewha		Agree Somewhat	Agree	Strongly Agree	
		1	2	3	4	5	6	7	
Q2a-j.	a. Doing something I know is wrong makes me lose my self-respect					0			
	b. When I learn about my ancestors, it boosts my selfesteem		_						
	c. Whenever I follow my moral principles, my sense of self-respect gets a boost		0		0	0			
	d. My self worth would suffer if I ignored my family origins								
	e. I couldn't respect myself if I didn't live up to a moral code								
	f. I lose my self-respect when I think about negative aspects of where my ancestors came from	П					0	0	

	g. My self-esteem would suffer if I did something unethical										
	h. I wouldn't respect myself if I didn't honor my ancestry	_									
	i. My self-esteem depends on whether I follow my moral/ethical principles										
Indicate below feel unsure.	w the extent to which you agree	e with eacl	h statement fro	om 1 to 5. Plea	ase ansv	ver as	hone	estly as	you car	even if you	
			Strongly Disagre	ee Somewhat	Disagree	Neut	tral	Somewh	at Agree	Strongly Agree	:
			1	2	2		3		1	5	
	My beliefs about myself conflict with one another]						
Q3a-d.	I feel that I am not really the person I appear to be]						
	My beliefs about myself seem to	My beliefs about myself seem to change]]				
	If I were asked to describe my personality, my description might end up being different today compared to another day										