

### **ShareDNA Screener Questions**

*To be administered to General Population Cohort as first page of survey.*

*To be administered to IRB Cohort before usability testing.*

1. Have you considered genetic testing?
  - a. Yes
  - b. No
2. **I download an app or apps...**
  - a. **daily/weekly/monthly/hardly ever/never**
3. **I download [insert numbers or range] apps a month.**
4. What is your age?
  - a. Less than 18
  - b. 18 - 29
  - c. 30 - 39
  - d. 40 - 49
  - e. 50 - 59
  - f. 60 - 69
  - g. 70 - 79
  - h. 80 and up
5. What is your gender?
  - a. Female
  - b. Male
  - c. Other
  - d. I prefer not to disclose

## Survey questions for ShareDNA

Questions will be administered as a post usability test survey for the IRB cohort.

1. How likely are you to use the ShareDNA app?
  - 1.1. Not very likely
  - 1.2. -
  - 1.3. Neutral / I don't know**
  - 1.4. -
  - 1.5. Very likely
2. Why?
  - 2.1. [open response]
3. If you did use ShareDNA, how many people would you share your genetic results with?
  - 3.1. [number]
4. What relationship do you have to the people with whom you would share your genetic results with using ShareDNA? Check all that apply.
  - 4.1. Parent
  - 4.2. Grandparent
  - 4.3. Child
  - 4.4. Sibling
  - 4.5. Cousin
  - 4.6. Aunt/Uncle
  - 4.7. Partner
  - 4.8. Health Care Provider
  - 4.9. Other: [open response]
5. How comfortable do you feel sharing your genetic results with ShareDNA?
  - 5.1. Very comfortable
  - 5.2. -
  - 5.3. Neither / I don't know**
  - 5.4. -
  - 5.5. Very uncomfortable
6. How secure do you feel the ShareDNA app is?
  - 6.1. Very secure
  - 6.2. -
  - 6.3. Neither / I don't know**
  - 6.4. -
  - 6.5. Very insecure
7. What other information would you like to see in the ShareDNA app? Check all that apply.
  - 7.1. Links to support groups for people with cancer or cancer in their families
  - 7.2. Links to online resources for genetic conditions
  - 7.3. Links to medical management recommendations for genetic conditions
  - 7.4. Information on genetics clinics in the USA
  - 7.5. General genetics 101 information (i.e. what is a gene, how are genetic conditions inherited etc.)
  - 7.6. Other: [open response]

8. What things would you like to do with your genetic test results in the ShareDNA app?  
Check all that apply
  - 8.1. Share genetic test results with other people
  - 8.2. Store or archive test results
  - 8.3. Share genetic test results with physicians
  - 8.4. Other: [open response]
9. I feel the ShareDNA app is a secure way to send my genetic results.
  - 9.1. Strongly agree / Agree / Neither / Disagree / Strongly Disagree
10. I would use the ShareDNA app to share all of my genetic results.
  - 10.1. Strongly agree / Agree / Neither / Disagree / Strongly Disagree
11. I feel comfortable sharing my genetic results with ShareDNA.
  - 11.1. Strongly agree / Agree / Neither / Disagree / Strongly Disagree
12. I would recommend the ShareDNA app to other family members or friends.
  - 12.1. Strongly agree / Agree / Neither / Disagree / Strongly Disagree
13. What would you change about the ShareDNA app?
  - 13.1. [open question]

*Questions suitable for general population survey. Will be preceded by screener survey.*

1. How likely are you to use a mobile app to share your DNA results with others?
  - 1.1. Very likely
  - 1.2. -
  - 1.3. Neutral / I don't know**
  - 1.4. -
  - 1.5. Very unlikely
2. If you did use a mobile app, how many people would you share your genetic results with?
  - 2.1. [number, open question]
3. What relationship do you have to the people with whom you would share your genetic results with using a mobile app? Check all that apply.
  - 3.1. Parent
  - 3.2. Grandparent
  - 3.3. Child
  - 3.4. Sibling
  - 3.5. Cousin
  - 3.6. Aunt/Uncle
  - 3.7. Partner
  - 3.8. Health Care Provider
  - 3.9. Other: [open response]
4. Other than genetic test results, what other information would you like to see in a mobile app for sharing those results? Check all that apply.
  - 4.1. Links to support groups
  - 4.2. Links to online resources for genetic conditions
  - 4.3. Links to medical management recommendations for genetic conditions
  - 4.4. Information on genetics clinics in the USA
  - 4.5. General genetics 101 information (i.e. what is a gene, how are genetic conditions inherited etc.)
  - 4.6. Other: [open response]
5. I would feel comfortable sharing my genetic results using a mobile app.
  - 5.1. Strongly agree / Agree / Don't Know / Disagree / Strongly Disagree
6. I would use a mobile app to share all of my genetic results.
  - 6.1. Strongly agree / Agree / Don't Know / Disagree / Strongly Disagree

*Additional questions asking for contact information for follow-up studies will also be included at the end of this portion of the survey.*