

Figure 2

Relative attribute importance	
Certainty of benefit	0.39
Data use communication	0.06
Type of transmission inference	0.10
Depth of sampling	0.26
Decrease risk of stigma	0.20

Figure 3

	Relative attribute importance	
	Attitudes	Preferences
Certainty of benefit	0.20	0.39
Data use communication	0.18	0.06
Type of transmission inference	0.17	0.10
Depth of sampling	0.24	0.26
Decrease risk of stigma	0.22	0.20

Figure 4

	Mean		SE	
	Research	Public health	Research	Public health
Lack of individual consent	0.444	0.428	-0.1	-0.1
Limits resources for other activities	0.407	0.392	-0.1	-0.09
Re-use data collected for clinical uses	0.37	0.321	-0.09	-0.09
Limited evidence of benefits	0.63	0.57	-0.09	-0.1
Increase risk of individual harm	0.592	0.5	-0.1	-0.1
Lack of opt-out option	0.519	0.392	-0.1	-0.09
Lacks direct data use disclosure	0.63	0.5	-0.09	-0.1
Increase risk of stigma towards groups	0.74	0.535	-0.09	-0.09
Infer HIV transmission directionality	0.703	0.428	-0.09	-0.09
Infer HIV transmission source	0.629	0.321	-0.09	-0.09
Increase the risk of legal prosecution	0.815	0.464	-0.8	-0.1