

Accelerating Discoveries through Genetic Data



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Abstract:

For more than a decade 23andMe has empowered individuals with direct access to their genetic information - millions of people have discovered how their DNA may impact their health, and what it says about their ancestry. 23andMe also powers the world's largest crowd-sourced genetic research platform, with more than 80% of its customers contributing to research, answering over 2 billion survey questions to date. Studying massive amounts of de-identified genetic information alongside survey data has led to 1,500 novel genetic discoveries and

130-plus peer-reviewed publications. This has allowed researchers to advance our understanding of common conditions like motion sickness, asthma and allergies, to more serious health implications such as Parkinson's disease and various types of cancer. 23andMe also uses information from its research platform and machine learning to uncover and provide new, personalized genetic information to its customers on an ongoing basis. Anne will discuss the company's discovery process, current applications and potential for future insights.

