Genomics
About the 100k Genome Project
Key Features of Genomics England 100K Project

- Advanced genomics medicine practice integrated into the NHS dataset
- Thriving private sector investment and commercial activity exploiting the opportunities from the Legacies
- The company intends to complete its task in ~4 years and leave 2 important
- exploit the opportunities
- It is recognised that this is a fast moving scene and the ability of a corporate vehicle is essential to board with a majority of independent directors

genomics England is constituted as a limited company under the Governance of a
- A major genomics medicine education programme will be mounted in the NHS
- Patient results fed back to clinicians to facilitate improved care
- Data held behind an NHS firewall to alleviate confidentiality concerns
- Feedback, and continuing updating with evolving patient records
- Consent broadly drawn allowing for clinical, research and commercial use, clinical
- Characterised diseases
- 100,000 whole genomes relating to genetically diverse patient cohorts with well
A number of business models are possible. However, a key aim of the project is to encourage investment of private capital. Technology Genomics England is likely to remain publicly controlled. Given the importance of carrying public confidence during the introduction of this...