

**Table 1 Growth drivers, challenges and key actors in the biobanks market**

<b>Aspect</b>	<b>Insights</b>
Growth drivers	<ul style="list-style-type: none"><li>Expansion of genomic research projects</li><li>Enhanced research and development in precision medicine, particularly in oncology and gene therapy</li><li>Large-scale use of population-based data for chronic disease research</li><li>Research and monetisation of sample data as emerging drivers</li></ul>
Challenges	<ul style="list-style-type: none"><li>Persistent legal and ethical concerns</li><li>Substantial operational costs</li><li>Lack of standardisation and lengthy approval processes</li><li>Limited public awareness of biobanking</li></ul>
Key actors	<ul style="list-style-type: none"><li>Research institutions: conducting projects using sample data</li><li>Data custodians: providing access to critical datasets</li><li>Service Facilitators: applying sample data and technologies to deliver enhanced services</li></ul>