

## **Genetic Analyzer**

**The facility has eight Capillary Seq Studio Flex Genetic Analyzer (ThermoFisher Scientific)**

SeqStudio Flex genetic analyzer supports following applications:

- **Targeted sequencing**
- **NGS confirmation**
- **Cell line authentication**
- **Minor variant finding**
- **Gene editing confirmation**
- **Multiplexed PCR**
- **Microbe or virus identification**
- **DNA methylation analysis**
- **SNP genotyping**
- **Microsatellite instability (MSI) analysis**
- **dsDNA quality control**
- **Plasmid sequencing**