NPTEL Video Course - Biotechnology - NOC:Applications of Interactomics using Genomics and Proteomics Technolo

Subject Co-ordinator - Prof. Sanjeeva Srivastava

Co-ordinating Institute - IIT - Bombay

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

Lecture 30 - Surface Plasmon Resonance- Principles and Assays - II
Lecture 31 - Use of SPR in unravelling domain motif interactions of proteasomal assembly chaperones
Lecture 32 - Next-Generation Sequencing Technology- Ion TorrentÃ¢
Lecture 33 - NGS Technology- Bioinformatics and data analysis - I
Lecture 34 - NGS Technology- Bioinformatics and data analysis - II
Lecture 35 - Next-Generation Sequencing Technology-MiSeq System
Lecture 36 - NGS target enrichment workflow for exomes, targeted panels and beyond
Lecture 37 - The Human Pathology Atlas
Lecture 38 - The Human Pathology Atlas
Lecture 39 - Conclusions and Overview - I (Statistical analysis - I)
Lecture 40 - Conclusions and overview - II (Statistical analysis - II)