From Bulk, Single Cell, to Spatial RNA Sequencing New Technologies & Services

Tuesday, September 21 11:00 – 12:00pm Zoom

Xinmin Li Director, UCLA TCGB

RNA sequencing (RNAseq) provides a more complete genetic picture than DNA sequencing, making it one of the most commonly used tools in life sciences. Driven by various biological and technical questions, the techniques of RNAseq have progressed rapidly to include bulk RNAseq, laser-captured micro-dissected RNAseq, single-cell RNAseq and digital spatial RNAseq. This talk will discuss each of these technologies with a focus of their unique strengths, weaknesses, and suitable applications as well as highlight new technologies and services recently launched at Technology Center for Genomics & Bioinformatics.