Bacterial genome resequencing

Sequencing Strategy: HiSeq PE150 100×, 450bp insertion library

Turnaround Time: (≤100 samples)

Without standard bioinformatics analysis: 15 working days

With standard bioinformatics analysis: 22 working days

Standard Analysis	Software
Data quality control: filtering reads containing adapter or with low quality	
Alignment with reference	BWA SAMTOOLS
SNP/InDel calling, annotation and statistics	SAMTOOLS
SV calling, annotation and statistics	BreakDancer