# NGS: Basic Functions

- Assemble Genomes with SPAdes Element
- CASAVA FASTQ Filter Element
- Cut Adapter Element
- Extract Consensus from Assembly Element
- Extract Coverage from Assembly Element
- FASTQ Merger Element
- FASTQ Quality Trimmer Element
- FastQC Quality Control Element
- Filter BAM/SAM Files Element
- Genome Coverage Element
- Merge BAM Files Element
- Remove Duplicates in BAM Files Element
- Slopbed Element
- Sort BAM Files Element