

- 
1. Bidirectional Variable-Order de Bruijn Graphs
  2. Rainbowfish: A Succinct Colored de Bruijn Graph Representation
  3. Space-efficient and exact de Bruijn graph representation based on a Bloom filter
  4. Suffix Arrays: A New Method for On-Line String Searches
  5. Wavelet Trees for All
  6. Permuted Longest-Common-Prefix Array
  7. OMBlast: alignment tool for optical mapping using a seed-and-extend approach
  8. Maligner: a fast ordered restriction map aligner
  9. Fast and accurate short read alignment with Burrows–Wheeler transform
  10. Ultrafast and memory-efficient alignment of short DNA sequences to the human genome
  11. Salmon provides fast and bias-aware quantification of transcript expression