Assignment 2

A tool designed to provide high-speed scalable quality control for sequencing data which can take full advantage of modern hardware. It includes a variety of function modules and supports different sequencing technologies (Illumina, Oxford Nanopore, PacBio). RabbitQC achieves speedups between one and two orders-of-magnitude compared to other state-of-the-art tools.

Citation

Zekun Yin, Hao Zhang, Meiyang Liu, Wen Zhang, Honglei Song, Haidong Lan, Yanjie Wei, Beifang Niu, Bertil Schmidt, Weiguo Liu, RabbitQC: High-speed scalable quality control for sequencing data, Bioinformatics, , btaa719,