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sep 9 2024 high throughput sequencing hts is a technology that allows the sequencing of multiple samples in a single run which increases the sequencing speed and efficiency compared to traditional

high throughput sequencing in subject area biochemistry genetics and molecular biology high throughput sequencing hts is defined as the capability of next generation sequencing

high throughput in sequencing refers to the amount of dna molecules read at the same time technologies are now capable of sequencing many fragments of dna in parallel this enables

the purpose of high throughput sequencing also known as next generation sequencing ngs is to rapidly sequence dna and rna molecules on a massive scale this technology revolutionizes

abstract advances in genome sequencing have progressed at a rapid pace with increased throughput accompanied by plunging costs but these advances go far beyond faster and cheaper high

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