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by

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High Throughput Mutation Detection

ABSTRACT

Juxtapositron is a Java™ application for viewing and aligning multiple chromatograms. Once the chromatograms are aligned users can review the reads and look for mutations. Juxtapositron shows annotation for known mutations and will allow new mutations to be saved. All data generated by Juxtapositron will be saved in the TrAPSS database. Juxtapositron was originally developed for high throughput screening with a small group of known mutations. The goal is to be able to support that aim and to also facilitate new mutation discovery.