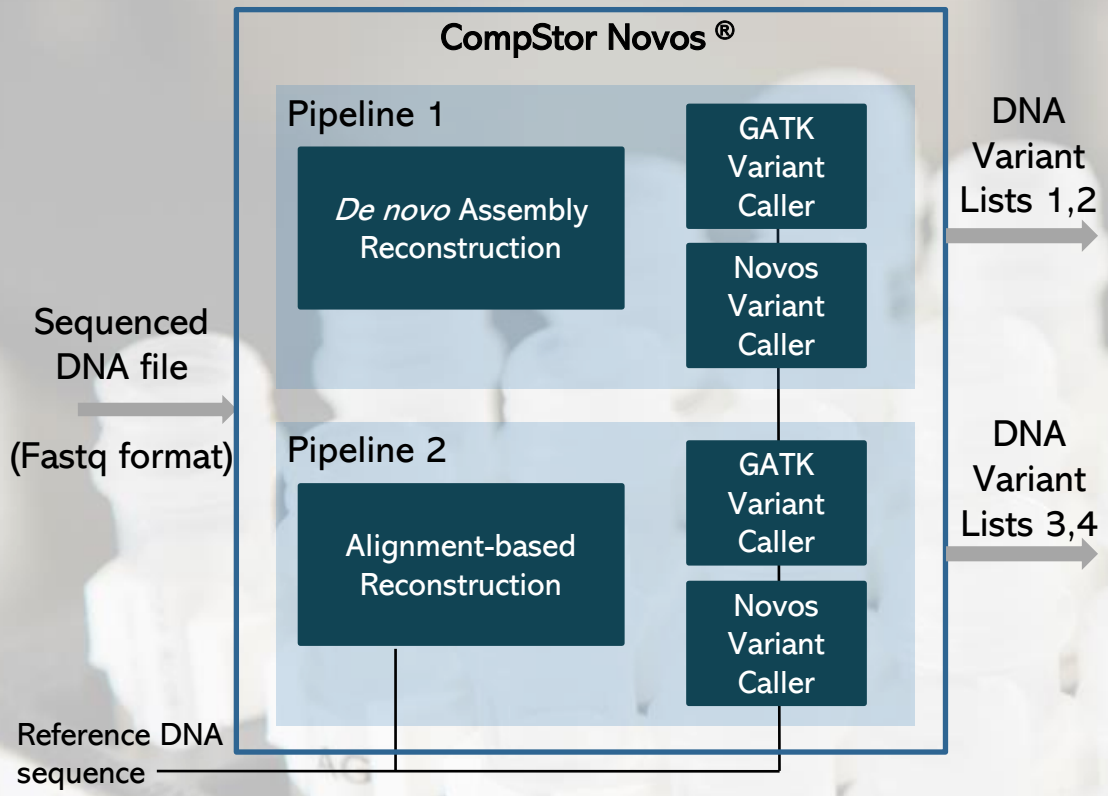
CompStor Novos®

High Throughput, Genome Secondary Analysis Appliance



Benefits

- ☑ Accelerated, high throughput de novo assembly, reference alignment and variant calling appliance that can be scaled up or down over time to meet workload demands.
- ☑ Fully integrated pipeline appliance that is quick and easy to set up and run, with a simple user interface. From unpacking the box to NGS or long read sequencing in less than an hour.
- ☑ Flexibility to select from either a pure GATK variant output, or a higher accuracy output from OmniTier's own Novos variant caller.

Built in support for the following analysis workflows:

- Somatic
- Germline
- WGS and WES
- Illumina and PacBio sequencing
- Additional preprocessing features

Assembly	
Configuration	Run-time * (hours)
2 nodes	3.0
4 nodes	2.0
8 nodes	1.0

Alignment	
Configuration	Run-time * (hours)
2 nodes	1.8
4 nodes	1.0
8 nodes	<1.0

* Run-time's quoted are for 35x average coverage depth.

For research purposes only

For more information please email: sales@omnitier.com