

Nextflow workflow report

[high_edison] (resumed run)

Workflow execution completed successfully!

Run times

20-Aug-2021 19:27:37 - 21-Aug-2021 00:35:31 (duration: 5h 7m 53s)

56 succeeded

44 cached

Nextflow command

```
nextflow run main.nf -profile sumner_conda -resume -with-report -with-timeline -with-trace -with-dag -work-dir /fastscratch/li-lab/nanome/work-benchmark --outputDir /fastscratch/li-lab/nanome/outputs-benchmark -config conf/benchmarking.config --processors 8
```

CPU-Hours

55.3 (7.7% cached)

Launch directory

/pod/2/li-lab/yang/workspace/nano-compare

Work directory

/fastscratch/li-lab/nanome/work-benchmark

Project directory

/pod/2/li-lab/yang/workspace/nano-compare

Script name

main.nf

Script ID

7d05985c12b566e98e2ef45b15fccd29

Workflow session

ba8e2847-4d86-49fb-a298-e3c93edcd213

Workflow profile

sumner_conda

Nextflow version

version 20.10.0, build 5430 (01-11-2020 15:14 UTC)

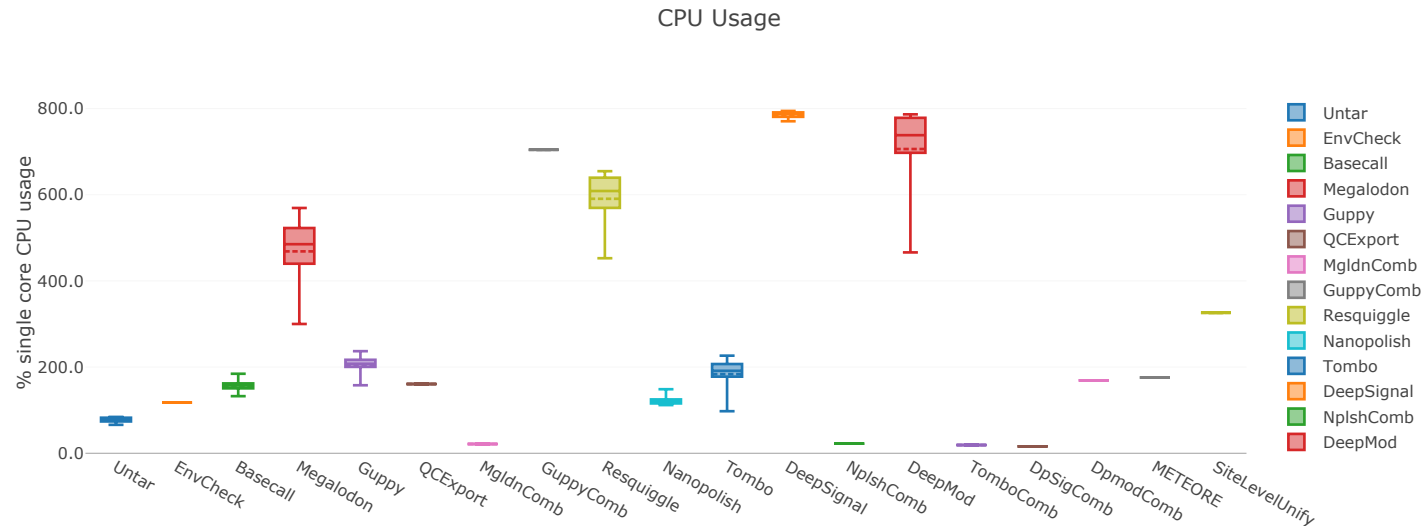
Resource Usage

These plots give an overview of the distribution of resource usage for each process.

CPU

Raw Usage

% Allocated

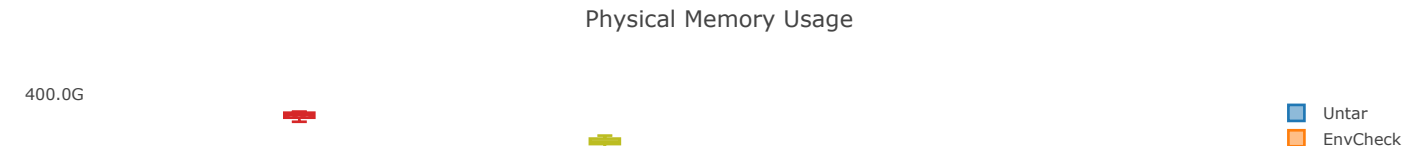


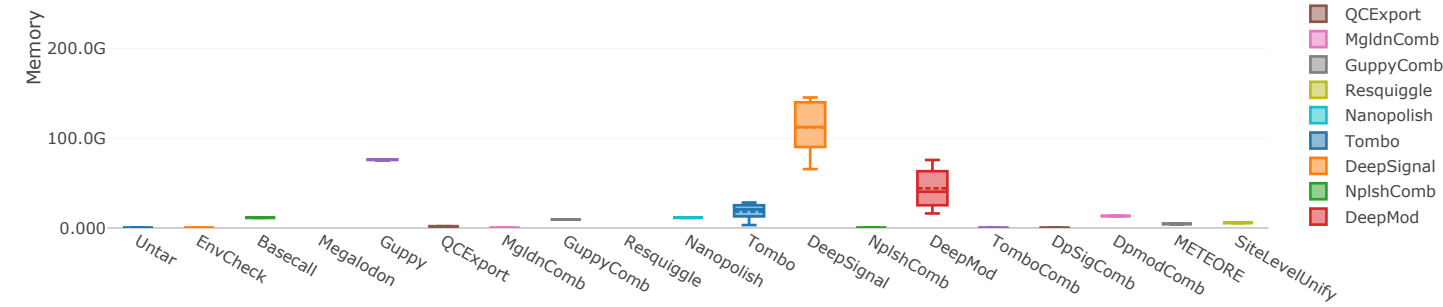
Memory

Physical (RAM)

Virtual (RAM + Disk swap)

% RAM Allocated





Job Duration

Raw Usage

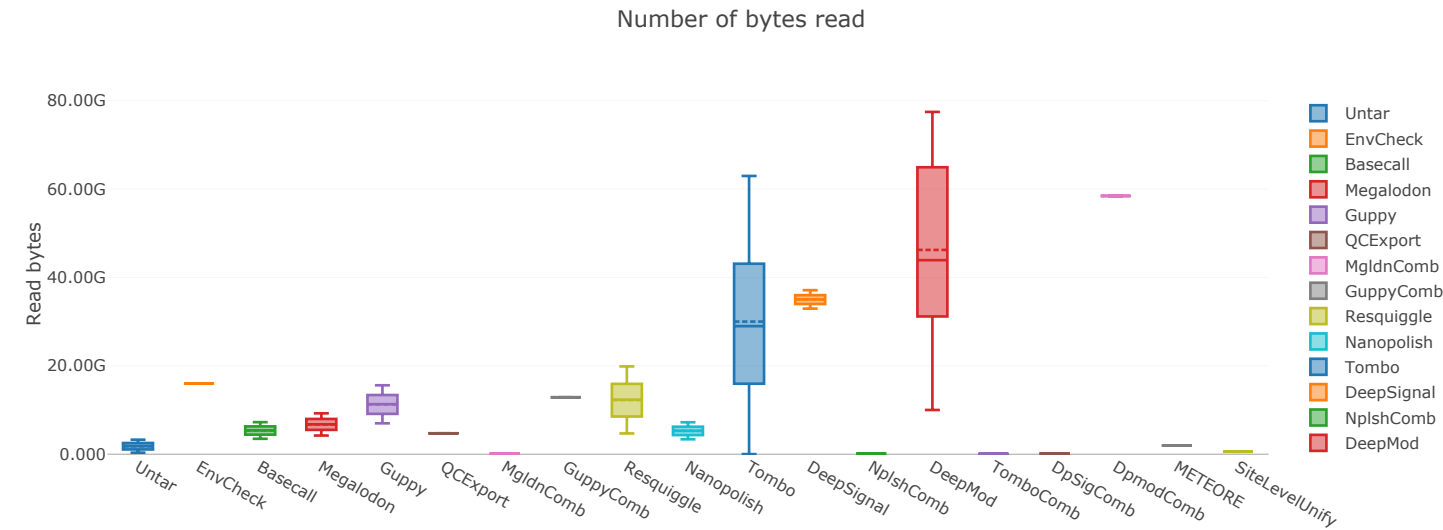
% Allocated



I/O

Read

Write



Tasks

This table shows information about each task in the workflow. Use the search box on the right to filter rows for specific values. Clicking headers will sort the table by that value and scrolling side to side will reveal more columns.

Values shown as: Human readable

Show 25 entries

Filter: Metrics Metadata All Search:

task_id	process	tag	status	hash	allocated cpus	%cpu	allocated memory	%mem	vmem	rss
1	EnvCheck	EnvCheck	CACHED	3a/6a840a	1	117.7	-	0.0	246.609 MB	17.918 MB

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22	Basecall	MB3200K.tar	CACHED	98/6ce431	1	132.5	-	5.8	19.702 GB	10.866 GB
23	Basecall	MB6400K.tar	CACHED	4d/aa301f	1	154.9	-	5.7	19.890 GB	10.679 GB
24	Resquiggle	MB5600K.tar	COMPLETED	91/404001	1	627.8	-	43.5	346.513 GB	314.112 GB
25	DeepMod	MB5600K.tar	COMPLETED	c0/033cf8	1	768.7	-	7.3	113.892 GB	55.812 GB

Showing 1 to 25 of 100 entries