

Nextflow workflow report

[nice_crick] (resumed run)

Workflow execution completed successfully!

Run times
13-Oct-2021 00:36:02 - 13-Oct-2021 12:36:58 (duration: 12h 55s)

55 succeeded

Nextflow command

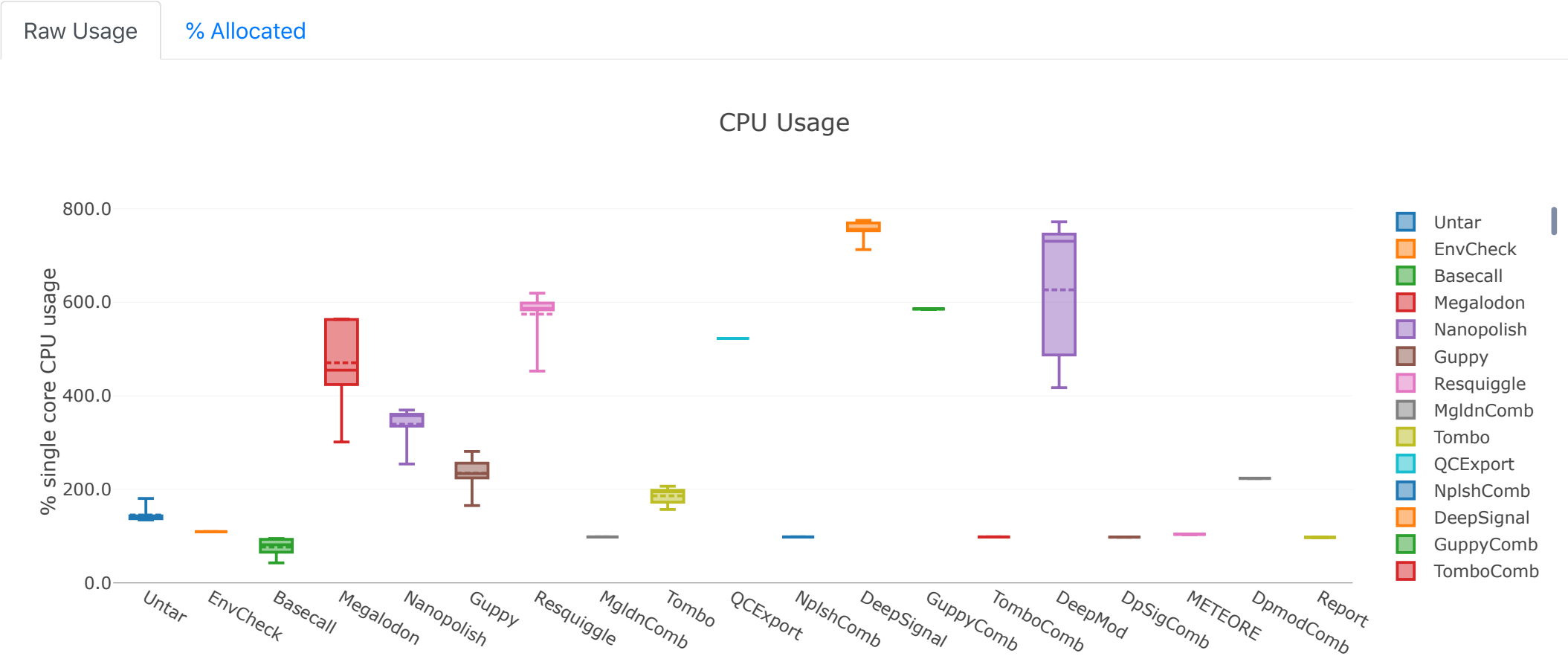
```
nextflow run main.nf --resume --with-report --with-timeline --with-trace --with-dag --config
conf/executors/jaxhpc_input.config,conf/examples/benchmarking.config --profile singularity,hpc --work-dir /fastscratch/li-lab/nanome/work-
benchmark --outputDir /fastscratch/li-lab/nanome/outputs-benchmark --dsname BenchmarkData --input inputs/benchmark.filelist.txt --
jobMaxTime '06:00:00' --jobMaxMem 180GB --qosNameLongTime training --jobMaxTimeLongTime '14-00:00:00' --processors 8 --cleanCache false --
errorStrategy ignore
```

CPU-Hours	32.1
Launch directory	/pod/2/li-lab/yang/workspace/nanome
Work directory	/fastscratch/li-lab/nanome/work-benchmark
Project directory	/pod/2/li-lab/yang/workspace/nanome
Script name	main.nf
Script ID	efdf8e0b9352978e9c90009a62f46f2e
Workflow session	734a864f-ed58-44ec-a34d-1ca9b42a5dfd
Workflow profile	singularity,hpc
Workflow container	docker://liuyangzzu/nanome:latest
Container engine	singularity
Nextflow version	version 20.10.0, build 5430 (01-11-2020 15:14 UTC)

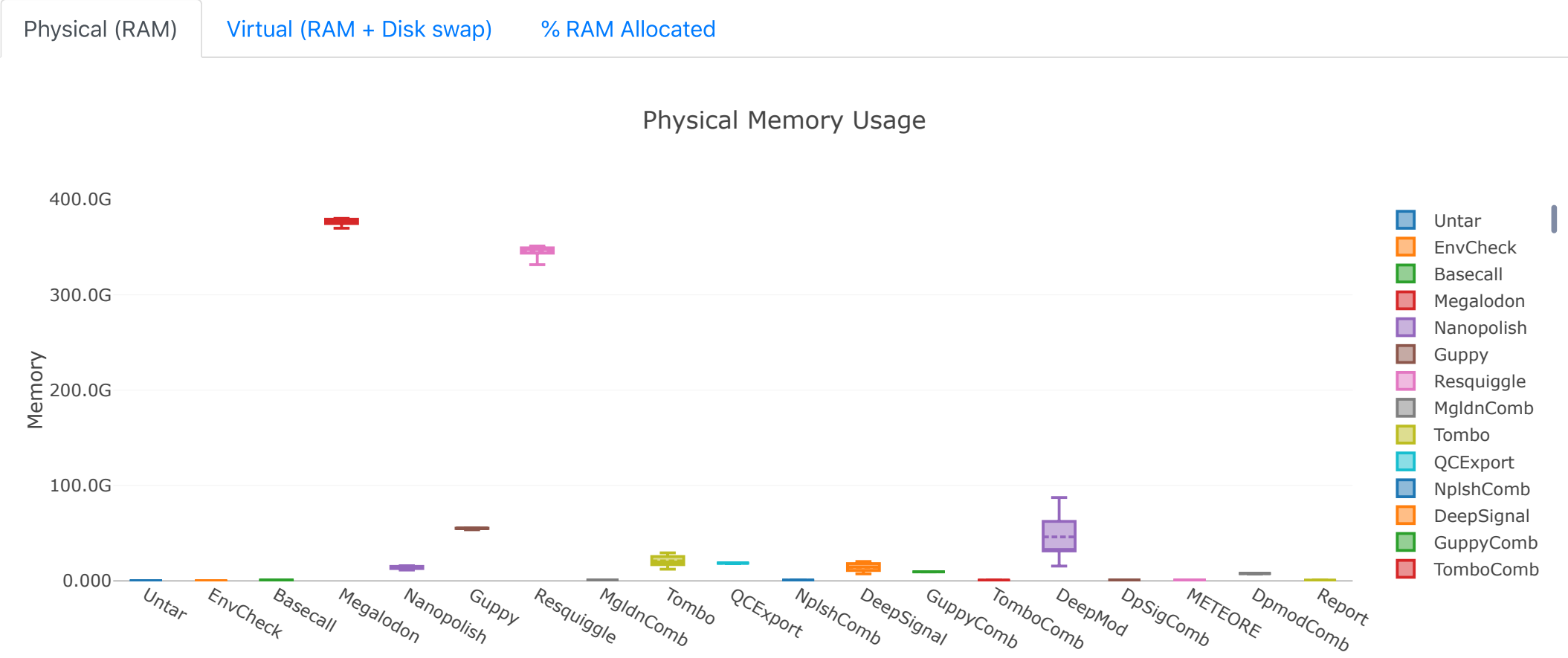
Resource Usage

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

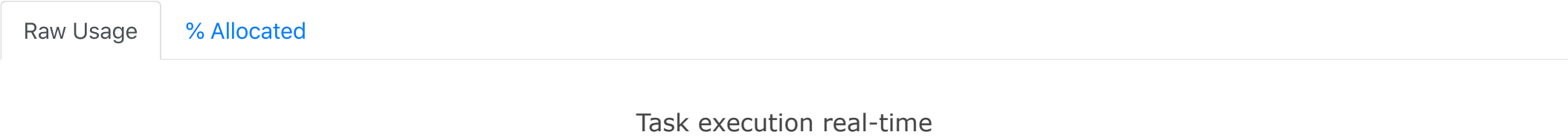
CPU



Memory



Job Duration





Read	Write
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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 100 ▼ entries

Filter:

Metadata All

Search:

task_id	process	tag	status	allocated cpus	%cpu	allocated memory	%mem	vmem	rss	peak_vmem
1	EnvCheck	EnvCheck	COMPLETED	1	109.6	-	0.0	99.801 MB	32.078 MB	99.832 MB
2	Untar	MB800K.tar	COMPLETED	1	139.1	-	0.0	66.738 MB	16.414 MB	66.754 MB
3	Untar	MB2400K.tar	COMPLETED	1	180.6	-	0.0	84.785 MB	18.563 MB	84.801 MB
4	Untar	MB4000K.tar	COMPLETED	1	134.7	-	0.0	85.426 MB	19.082 MB	85.441 MB
5	Untar	MB5600K.tar	COMPLETED	1	143.4	-	0.0	86.074 MB	19.859 MB	86.090 MB
6	Untar	MB7200K.tar	COMPLETED	1	137.4	-	0.0	86.590 MB	20.375 MB	86.605 MB
7	Basecall	MB800K.tar	COMPLETED	1	42.9	-	0.4	15.630 GB	773.730 MB	15.751 GB
8	Guppy	MB800K.tar	COMPLETED	1	165.4	-	28.3	75.215 GB	53.048 GB	75.262 GB
9	Megalodon	MB800K.tar	COMPLETED	1	301.3	-	196.9	452.799 GB	368.722 GB	455.155 GB
10	Guppy	MB2400K.tar	COMPLETED	1	224.6	-	29.1	76.046 GB	54.732 GB	76.421 GB
11	Megalodon	MB2400K.tar	COMPLETED	1	424.2	-	199.5	454.879 GB	373.768 GB	457.879 GB
12	Basecall	MB2400K.tar	COMPLETED	1	65.7	-	0.5	15.740 GB	880.203 MB	15.740 GB
13	Megalodon	MB4000K.tar	COMPLETED	1	454.9	-	200.1	456.358 GB	375.037 GB	459.230 GB
14	Basecall	MB4000K.tar	COMPLETED	1	81.6	-	0.4	15.677 GB	836.945 MB	15.739 GB
15	Guppy	MB4000K.tar	COMPLETED	1	233.8	-	29.2	76.007 GB	54.816 GB	76.720 GB
16	Megalodon	MB5600K.tar	COMPLETED	1	563.6	-	201.5	458.725 GB	377.852 GB	462.088 GB

54	DpmodComb	BenchmarkData	COMPLETED	1	223.5	-	4.2	9.683 GB	7.530 GB	9.823 GB
55	Report	BenchmarkData	COMPLETED	1	97.4	-	0.1	1.364 GB	259.117 MB	1.582 GB

Showing 1 to 55 of 55 entries

Previous

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