Nextflow workflow report

[zen_hilbert] *(resumed run)*

Workflow execution completed successfully!

Run times

19-Aug-2021 14:58:57 - 19-Aug-2021 15:10:27 (duration: **11m 30s**)

19 succeeded

Nextflow command

```
nextflow run main.nf -profile winter2 -resume -with-singularity /fastscratch/li-
lab/nanome/sif/nanome_v1.4.sif -with-report -with-timeline -with-trace -with-dag -
work-dir /fastscratch/li-lab/nanome/work-ecoli --outputDir /fastscratch/li-
lab/nanome/outputs-ecoli -config conf/ecoli_demo.config
```

CPU-Hours
0.3

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

Work directory
/fastscratch/li-lab/nanome/work-ecoli

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

Script name
main.nf

Script ID
ab05dc72d5748c9c1aef2eaf9c464753

Workflow session
7fe5aa1d-6770-402e-962a-7283ef007b22

Workflow profile
winter2

Workflow container
/fastscratch/li-lab/nanome/sif/nanome_v1.4.sif

Container engine
singularity

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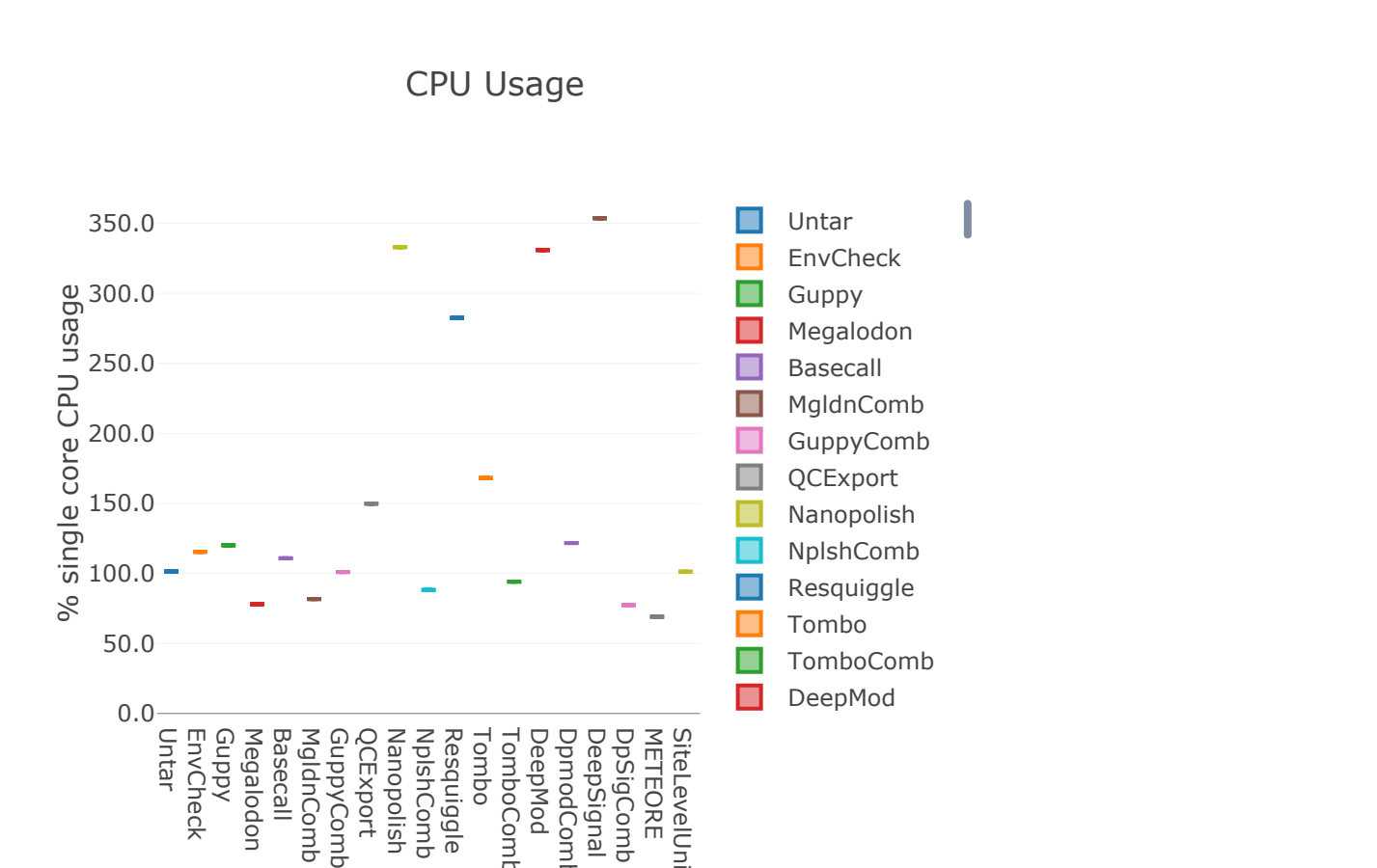version 20.10.0, build 5430 (01-11-2020 15:14 UTC)

Resource Usage

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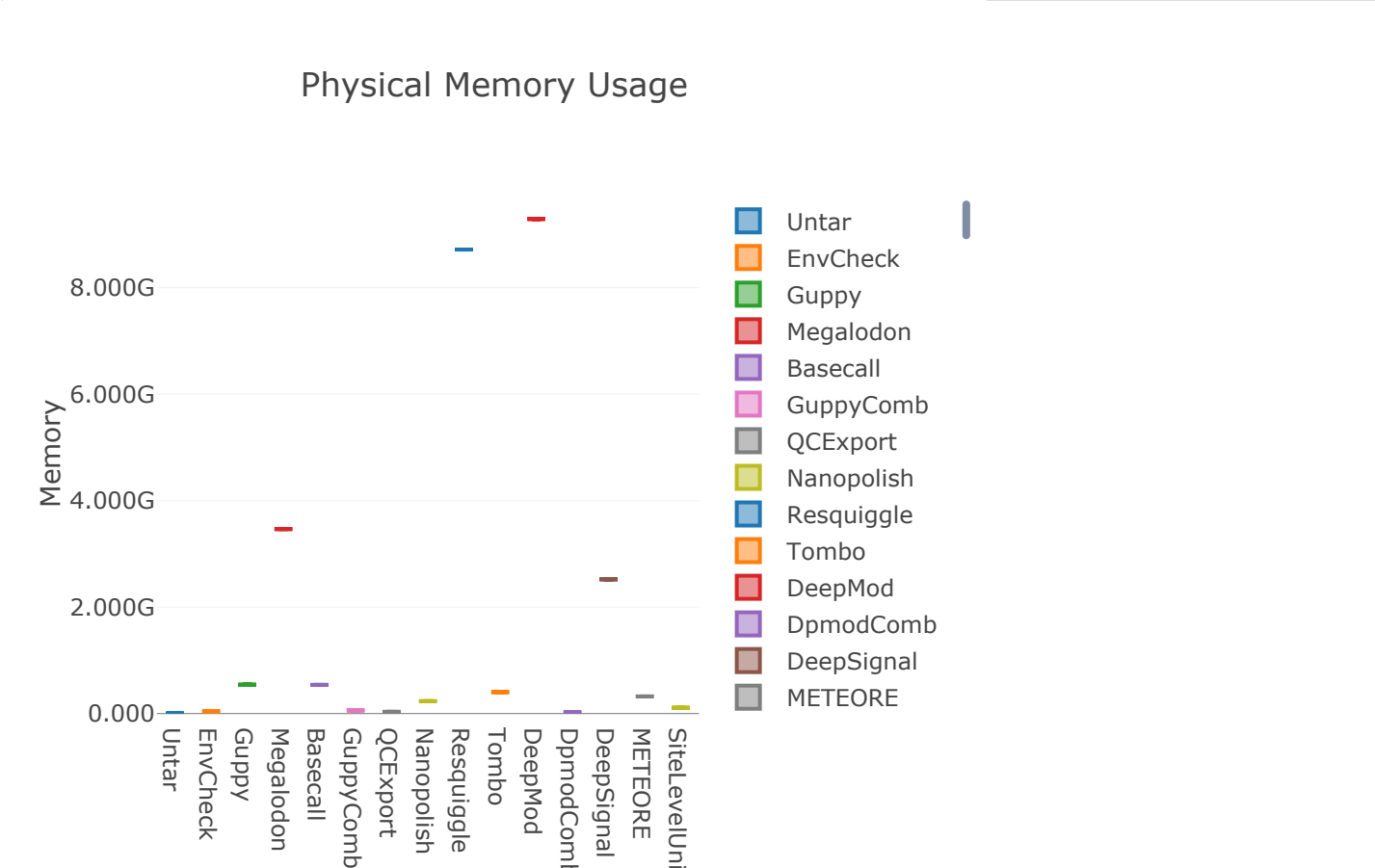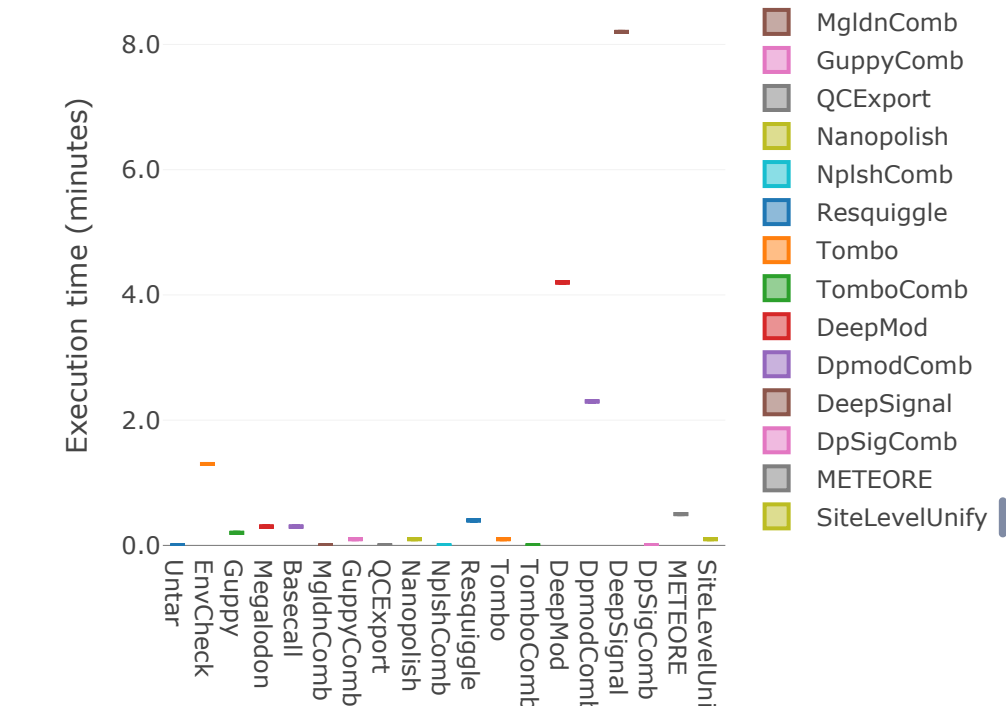
CPU

| Raw Usage | % Allocated |

CPU Usage

Legend: Untar, EnvCheck, Guppy, Megalodon, Basecall, MgldnComb, GuppyComb, QCExport, Nanopolish, NplshComb, Resquiggle, Tombo, TomboComb, DeepMod

Memory

| Physical (RAM) | Virtual (RAM + Disk swap) | % RAM Allocated |

Physical Memory Usage

Legend: Untar, EnvCheck, Guppy, Megalodon, Basecall, GuppyComb, QCExport, Nanopolish, Resquiggle, Tombo, DeepMod, DpmodComb, DeepSignal, METEORE

Job Duration
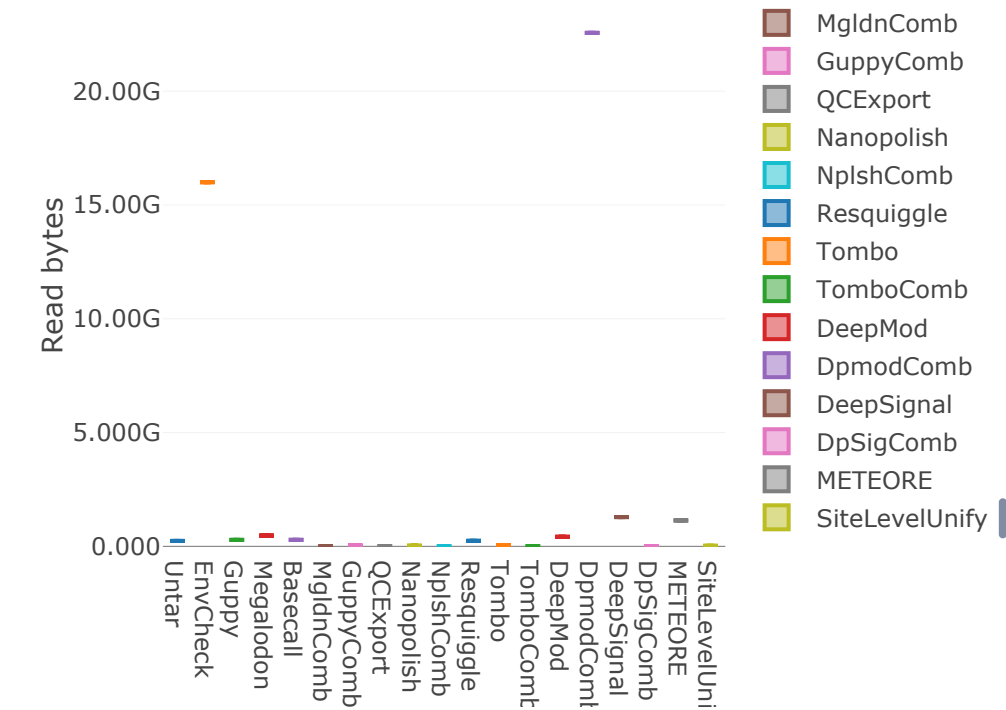
Task execution real-time

I/O

Read | **Write**

Number of bytes read

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 ⬍

Filter: Metrics Metadata All Search:

task_id	process	tag	status	hash	allocated cpus	%
1	EnvCheck	EnvCheck	COMPLETED	a8/145382	1	
2	Untar	ecoli_meteore.tar	COMPLETED	e6/448ac3	1	
3	Megalodon	ecoli_meteore.tar	COMPLETED	c9/d99d9f	1	
4	Basecall	ecoli_meteore.tar	COMPLETED	d1/877c1b	1	
5	Guppy	ecoli_meteore.tar	COMPLETED	47/4d1744	1	
6	GuppyComb	-	COMPLETED	a4/ad93ab	1	
7	MgldnComb	-	COMPLETED	a5/db8dc2	1	
8	Resquiggle	ecoli_meteore.tar	COMPLETED	92/4494ca	1	
9	Nanopolish	ecoli_meteore.tar	COMPLETED	9a/1e322d	1	
10	QCExport	-	COMPLETED	5d/28286d	1	
11	DeepMod	ecoli_meteore.tar	COMPLETED	8a/26ccf8	1	
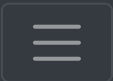
13	Tombo	ecoli_meteore.tar	COMPLETED	67/c7af4b	1
14	DeepSignal	ecoli_meteore.tar	COMPLETED	96/496d59	1
15	TomboComb	-	COMPLETED	86/6f1331	1
16	DpmodComb	-	COMPLETED	a5/fa9840	1
17	DpSigComb	-	COMPLETED	4e/1bd70c	1
18	METEORE	-	COMPLETED	17/25a230	1
20	SiteLevelUnify	-	COMPLETED	64/d1f30b	1

Showing 1 to 19 of 19 entries

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