

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.n1

Script ID

/d05985c12b566e98e2e+45b15+ccd2

Workflow session

ba8e2847-4d86-49fb-a298-e3c93edcd213

Workflow profile

sumner_conda

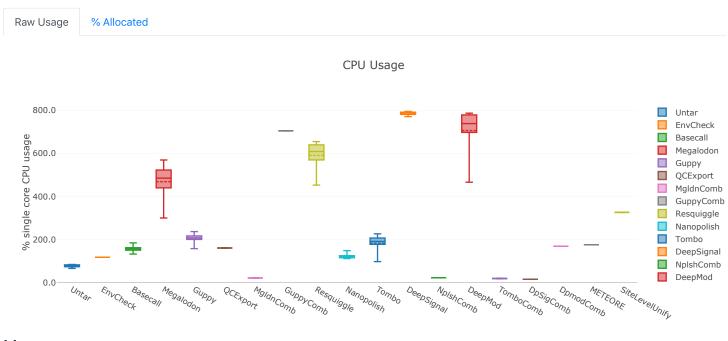
Nextflow version

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



Memory

Physical (RAM) Virtual (

Virtual (RAM + Disk swap)

% RAM Allocated

Physical Memory Usage



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.



3	Untar	MB5600K.tar	CACHED	d6/50c5e5	1	74.1	-	0.0	246.738 MB	5.172 MB
4	Untar	MB3200K.tar	CACHED	8f/b1d999	1	84.0	-	0.0	246.738 MB	4.254 MB
5	Untar	MB8000K.tar	CACHED	8b/9c5834	1	77.6	-	0.0	246.738 MB	6.086 MB
6	Untar	MB7200K.tar	CACHED	4b/fdc7c2	1	75.2	-	0.0	246.738 MB	5.781 MB
7	Basecall	MB1600K.tar	CACHED	21/a6ca42	1	177.0	-	8.7	25.151 GB	10.939 GB
8	Basecall	MB5600K.tar	CACHED	89/66f7e0	1	154.1	-	5.8	19.827 GB	10.841 GB
9	Untar	MB6400K.tar	CACHED	02/5323a0	1	73.7	-	0.0	246.738 MB	5.477 MB
10	Megalodon	MB5600K.tar	CACHED	10/4feafb	1	518.2	-	201.5	448.326 GB	377.824 GB
11	Megalodon	MB1600K.tar	CACHED	1a/8a34eb	1	378.7	-	198.2	442.705 GB	372.144 GB
12	Untar	MB800K.tar	CACHED	91/daadef	1	82.6	-	0.0	246.734 MB	3.488 MB
13	Guppy	MB1600K.tar	CACHED	26/7df0b9	1	218.8	-	59.8	95.741 GB	74.903 GB
14	Guppy	MB5600K.tar	CACHED	86/d0e9e7	1	204.3	-	40.7	96.613 GB	76.109 GB
15	Untar	MB4800K.tar	CACHED	83/4ff502	1	82.1	-	0.0	246.738 MB	4.867 MB
16	Untar	MB4000K.tar	CACHED	ac/90d12c	1	66.0	-	0.0	246.738 MB	4.559 MB
17	Untar	MB2400K.tar	CACHED	73/0d9631	1	72.3	-	0.0	246.738 MB	3.949 MB
18	DeepMod	MB1600K.tar	COMPLETED	cb/033a58	1	568.1	-	2.1	119.176 GB	17.303 GB
19	Nanopolish	MB1600K.tar	COMPLETED	96/d879fc	1	128.9	-	1.6	13.854 GB	11.187 GB
20	Resquiggle	MB1600K.tar	COMPLETED	03/65720e	1	564.2	-	41.2	347.223 GB	310.691 GB
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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

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