

Nextflow workflow report

[boring_wiles]

Workflow execution completed successfully!

Run times

Mon Sep 09 15:09:21 SAST 2019 - Mon Sep 09 18:16:05 SAST 2019 (completed 9 days ago, duration: 3h 6m 44s)

71 succeeded

Nextflow command

nextflow run kviljoen/16S-rDNA-dada2-pipeline --reads '/bb/DB/bio/training/16SrRNA/dog_stool_samples/*_R{1,2}.fastq' --trimFor 0 --trimRev 0 --truncRev 275 --truncFor 290 --reference /home/kviljoen/RefSeq-RDP16S_v3_May2018.fa.gz -profile uct_hpc -minOverlap 200 -- rmPhiX T

CPU-Hours

42.8

Launch directory

/home/kvilioen

Work directory

/home/kviljoen/work

Project directory

/home/kviljoen/.nextflow/assets/kviljoen/16S-rDNA-dada2-pipeline

Script name

main.nf

Script ID

1696132777285c87e164254634afd7f2

Workflow session

652ab8e0-94e0-421c-a1ca-6abc46f3864b

Workflow repository

https://github.com/kviljoen/16S-rDNA-dada2-pipeline.git ,revision master (commit hash 200627f1960957328bf9a05965c57d75c2124098)

Workflow profile

uct_hpc

Workflow container

docker://quay.io/cbio/16s-rdna-dada2-pipeline

Container engine

singularity

Nextflow version

version 19.04.1, build 5072 (03-05-2019 12:29 UTC)

Resource Usage

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

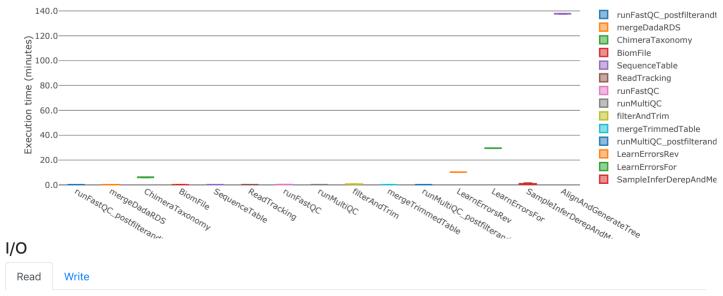
CPU

Raw Usage

% Allocated

CPU Usage

runFastQC_postfilterandt 1400.0 mergeDadaRDS 0.0021 gg 1200.0 ChimeraTaxonomy BiomFile



18/09/2019

% single cor

400.0

0.0

Physical (RAM)

4.000G

3.000G E W 2.000G

1.000G

0.000

Job Duration

Raw Usage

Memory

runfastQC postfilterann.

TunfastQC postfilteran-

% Allocated

m_{ergeDadaRDS}

m_{ergeDadaRDS}

Chimera Taxonomy

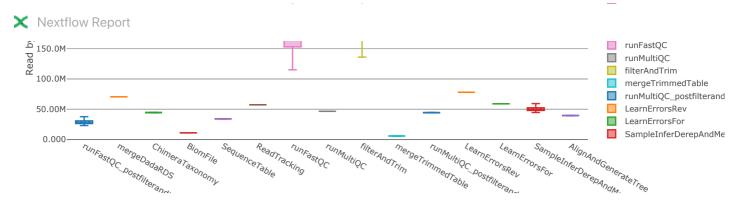
Virtual (RAM + Disk swap)

Chimera Taxonomy

X Nextflow Report

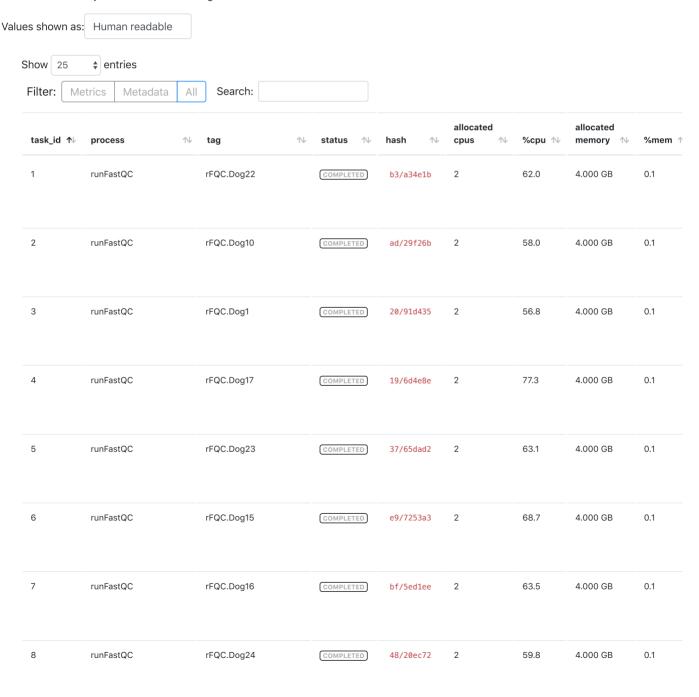
Number of bytes read





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.





10	runFastQC	rFQC.Dog2	COMPLETED	a4/f38682	2	61.7	4.000 GB	0.1
11	runFastQC	rFQC.Dog30	COMPLETED	44/63cf5e	2	64.3	4.000 GB	0.1
12	runFastQC	rFQC.Dog31	COMPLETED	78/4426c1	2	59.2	4.000 GB	0.1
13	runFastQC	rFQC.Dog3	COMPLETED	2c/2b8030	2	71.3	4.000 GB	0.1
14	runFastQC	rFQC.Dog8	COMPLETED	95/7de1ff	2	65.7	4.000 GB	0.1
15	runFastQC	rFQC.Dog9	COMPLETED	2f/3e211f	2	54.3	4.000 GB	0.1
16	filterAndTrim	filterAndTrim	COMPLETED	e1/03ae03	2	94.0	4.000 GB	0.2
17	filterAndTrim	filterAndTrim	COMPLETED	fb/e7dea7	2	104.8	4.000 GB	0.3
18	filterAndTrim	filterAndTrim	COMPLETED	38/579180	2	103.3	4.000 GB	0.3
19	filterAndTrim	filterAndTrim	COMPLETED	87/b29407	2	93.8	4.000 GB	0.3
20	filterAndTrim	filterAndTrim	COMPLETED	21/9791ec	2	103.2	4.000 GB	0.3
21	filterAndTrim	filterAndTrim	COMPLETED	31/109323	2	102.4	4.000 GB	0.3
22	filterAndTrim	filterAndTrim	COMPLETED	fb/5518d0	2	93.9	4.000 GB	0.3
23	filterAndTrim	filterAndTrim	COMPLETED	23/eaef93	2	103.0	4.000 GB	0.3



25 filterAndTrim filterAndTrim 6f/943eb0 105.5 4.000 GB 0.3 COMPLETED Showing 1 to 25 of 71 entries Previous Next

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