

Nextflow workflow report

[pensive_morse]

Workflow execution completed successfully!

Run times
26-Aug-2024 15:54:21 - 26-Aug-2024 18:59:50 (duration: **3h 5m 28s**)

151 succeeded

Nextflow command

```
nextflow run main.nf -c nextflow.config -with-report workflow_report.html -with-trace trace.txt -with-timeline timeline.html
```

CPU-Hours	11.6
Launch directory	/home/javeria/Downloads/realworldgpsc2324dataset
Work directory	/home/javeria/Downloads/realworldgpsc2324dataset/work
Project directory	/home/javeria/Downloads/realworldgpsc2324dataset
Script name	main.nf
Script ID	16cbb10dcd80709c385bc0eea117d00a
Workflow session	b653313b-8f76-4f65-b34f-174e2c874bf4
Workflow profile	standard
Workflow container	[annotate:staphb/prokka:latest, panaroo:staphb/panaroo:latest, dwgsim:dwgsim-with-ps:latest, snippy:staphb/snippy:4.6.0, detectStopCodons:python-biopython-pandas-ps:latest, genedescription:python-biopython-pandas-ps:latest]
Container engine	docker
Nextflow version	version 24.04.3, build 5916 (09-07-2024 19:35 UTC)

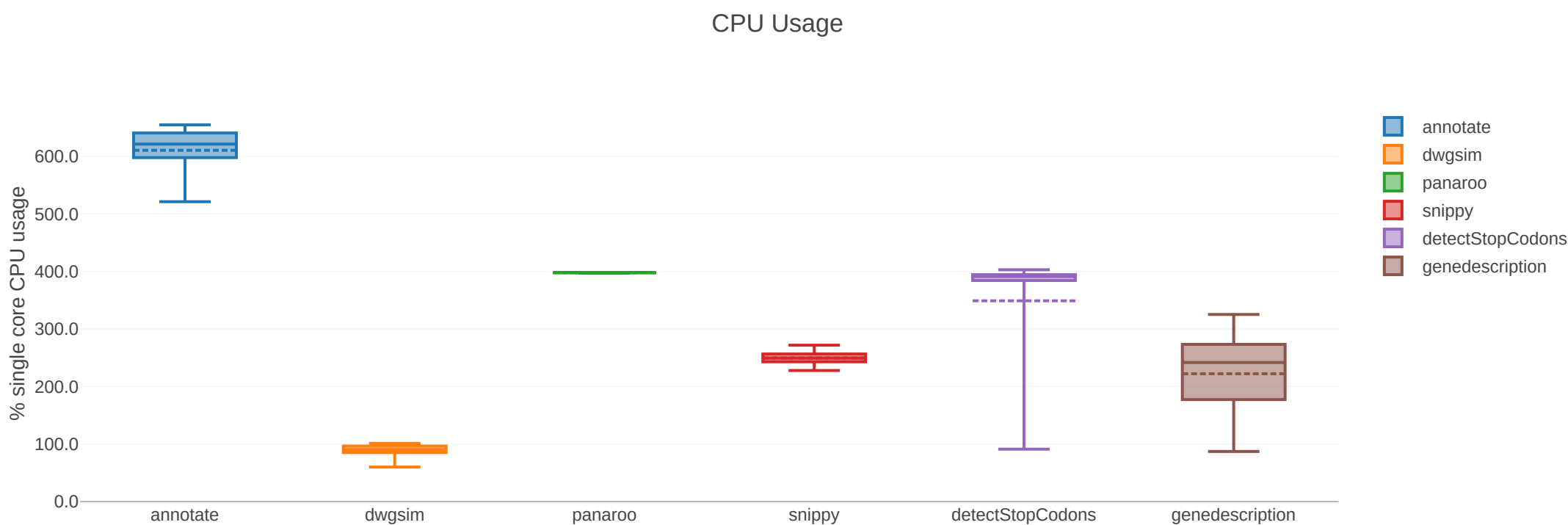
Resource Usage

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

CPU

Raw Usage

% Allocated

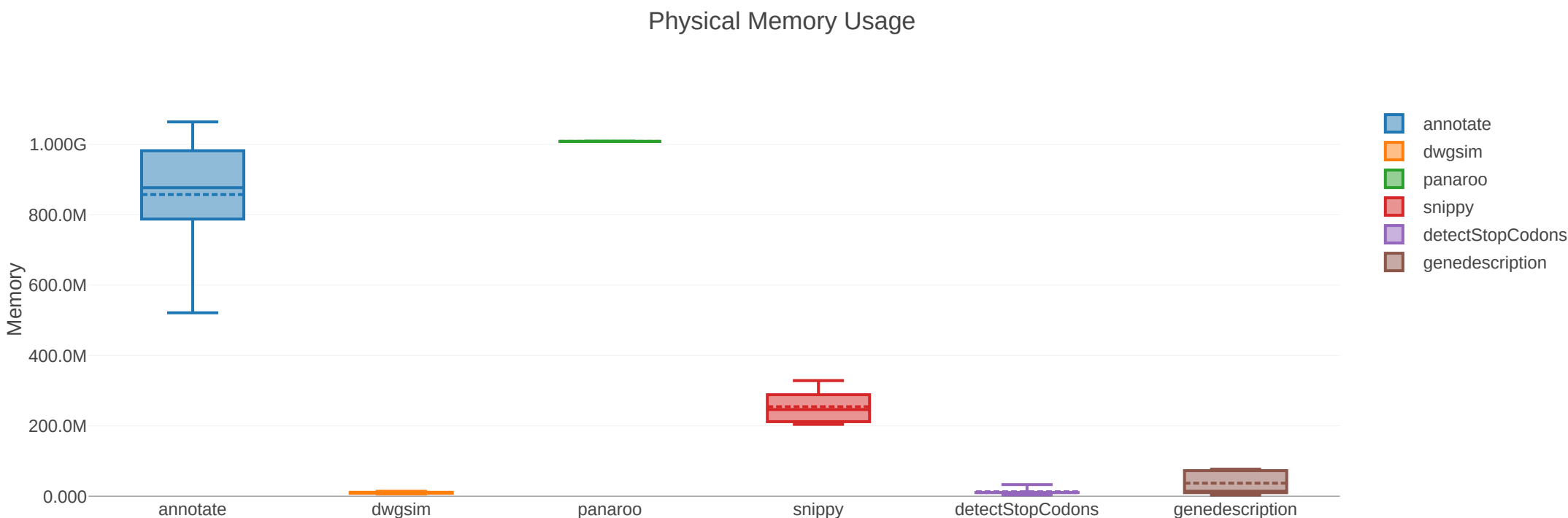


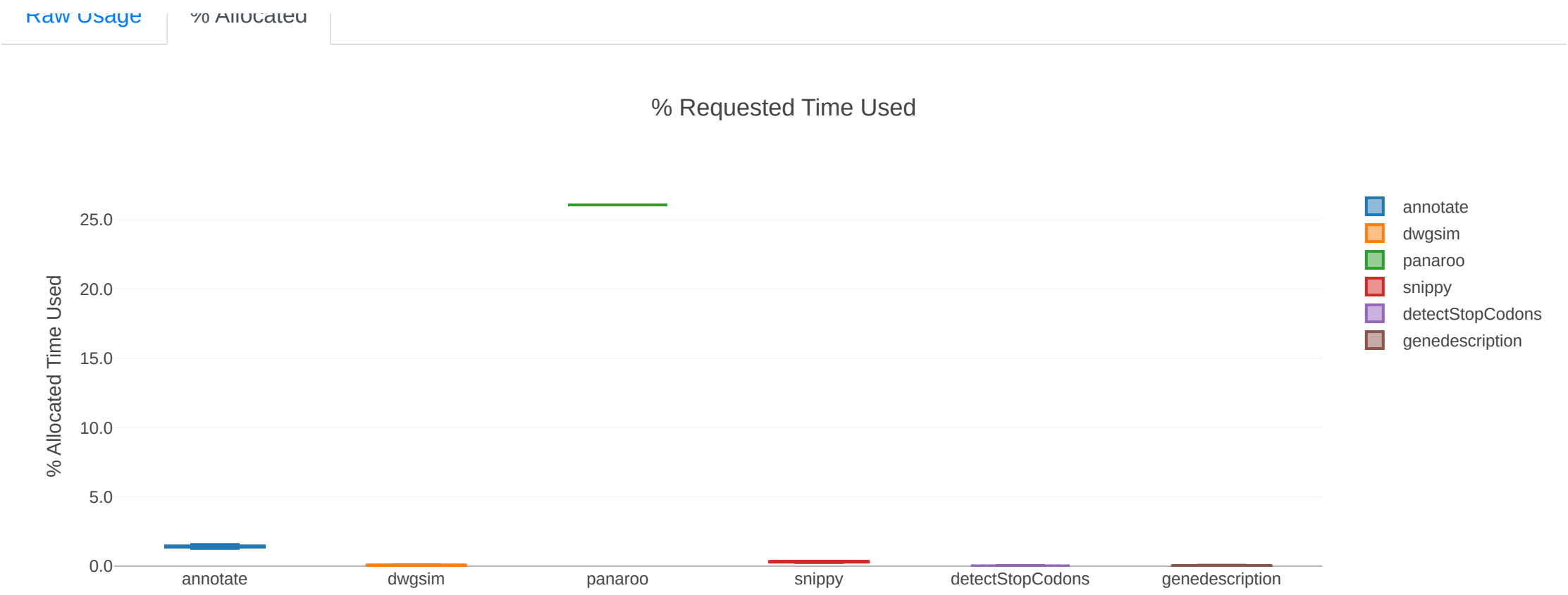
Memory

Physical (RAM)

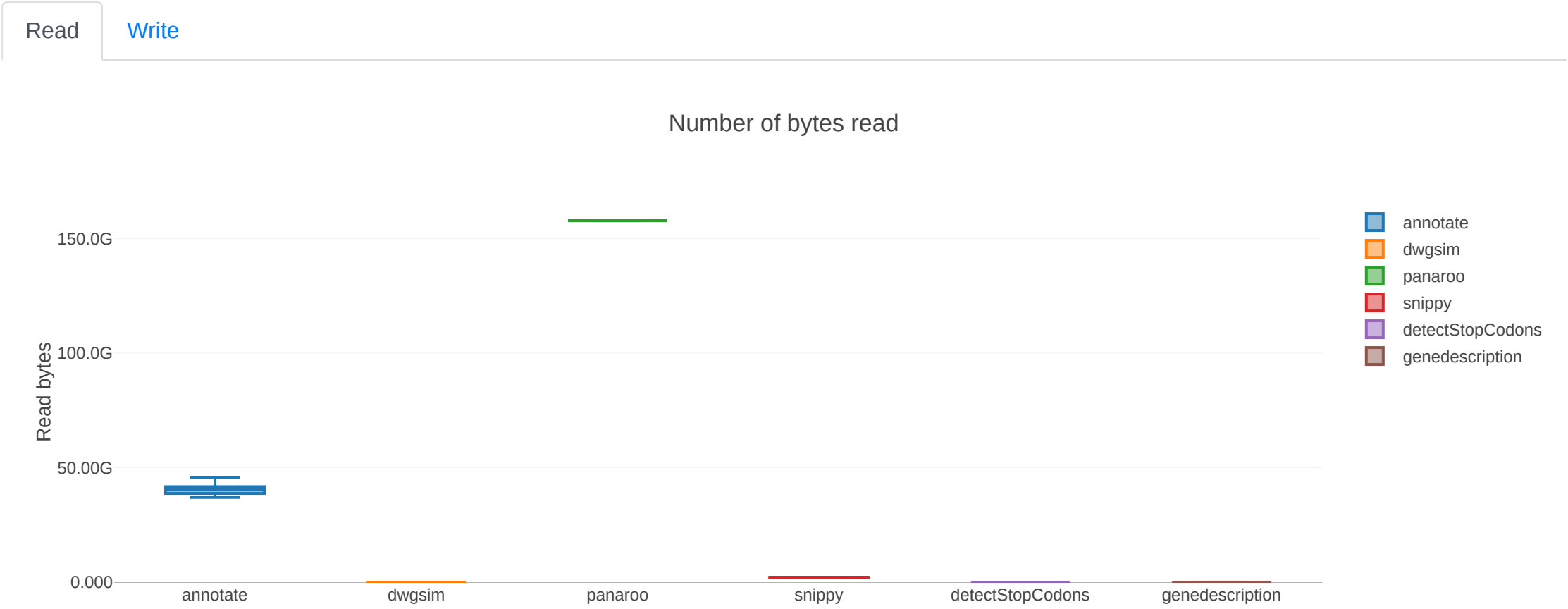
Virtual (RAM + Disk swap)

% RAM Allocated





I/O



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	peak_vmem
1	annotate	-	COMPLETED	a9/b16754	4	618.1	6.000 GB	5.4	4.163 GB	427.582 MB	12.516 GB
2	dwgsim	-	COMPLETED	5f/629e84	2	90.7	4.000 GB	0.1	279.730 MB	10.637 MB	279.738 MB
3	dwgsim	-	COMPLETED	3f/53d82d	2	97.9	4.000 GB	0.1	279.730 MB	7.398 MB	279.738 MB
4	annotate	-	COMPLETED	09/db2005	4	613.9	6.000 GB	7.1	1.058 GB	559.570 MB	1.357 GB
5	dwgsim	-	COMPLETED	24/849aec	2	90.0	4.000 GB	0.1	279.730 MB	7.270 MB	279.738 MB
6	dwgsim	-	COMPLETED	d9/3e950d	2	85.9	4.000 GB	0.1	279.730 MB	7.883 MB	279.738 MB
7	dwgsim	-	COMPLETED	39/8ed15c	2	89.8	4.000 GB	0.1	279.730 MB	7.824 MB	279.738 MB
8	annotate	-	COMPLETED	e2/610888	4	644.7	6.000 GB	6.8	4.290 GB	529.480 MB	12.517 GB
9	annotate	-	COMPLETED	7d/957267	4	577.4	6.000 GB	10.2	1.626 GB	811.641 MB	2.072 GB
10	dwgsim	-	COMPLETED	5f/a38993	2	87.1	4.000 GB	0.1	279.730 MB	11.168 MB	279.738 MB
11	dwgsim	-	COMPLETED	8a/fa1b0b	2	100.7	4.000 GB	0.1	279.730 MB	7.414 MB	279.738 MB

13	dwgsim	-	COMPLETED	41/7338fb	2	84.9	4.000 GB	0.1	279.730 MB	8.164 MB	279.738 MB
14	dwgsim	-	COMPLETED	95/388f49	2	93.6	4.000 GB	0.1	279.730 MB	7.266 MB	279.738 MB
15	annotate	-	COMPLETED	15/51ed1b	4	648.1	6.000 GB	11.5	1.700 GB	903.582 MB	2.084 GB
16	annotate	-	COMPLETED	09/ab9501	4	635.3	6.000 GB	12.3	4.290 GB	963.625 MB	12.516 GB
17	annotate	-	COMPLETED	25/ad2244	4	625.3	6.000 GB	12.4	4.353 GB	973.219 MB	12.515 GB
18	annotate	-	COMPLETED	2d/3f7cdd	4	581.8	6.000 GB	6.2	1.533 GB	497.629 MB	2.075 GB
19	annotate	-	COMPLETED	62/4f8cb9	4	601.8	6.000 GB	10.9	1.664 GB	845.184 MB	2.077 GB
20	annotate	-	COMPLETED	b5/4726f7	4	605.3	6.000 GB	8.3	1.263 GB	653.750 MB	1.586 GB
21	annotate	-	COMPLETED	5a/768a27	4	585.1	6.000 GB	10.5	4.353 GB	824.906 MB	12.524 GB
22	annotate	-	COMPLETED	f6/b75462	4	654.7	6.000 GB	7.8	4.352 GB	612.684 MB	12.514 GB
23	annotate	-	COMPLETED	9c/5d55d1	4	651.7	6.000 GB	9.5	4.289 GB	744.270 MB	12.515 GB
24	annotate	-	COMPLETED	f6/a6ec2b	4	639.1	6.000 GB	8.1	1.285 GB	644.719 MB	1.591 GB
25	annotate	-	COMPLETED	26/832816	4	631.6	6.000 GB	9.6	1.339 GB	746.332 MB	1.602 GB

Showing 1 to 25 of 151 entries