

```
Nov-15 12:20:17.202 [main] DEBUG nextflow.cli.Launcher - $> nextflow
run epi2me-labs/wf-somatic-variation --snv --sv --mod --sample_name
MYSAMPLE --ref wf-somatic-variation-demo/
GCA_000001405.15_GRCh38_no_alt_analysis_set_chr20.fna --bed wf-
somatic-variation-demo/demo.bed --bam_normal wf-somatic-variation-
demo/demo_normal.bam --bam_tumor wf-somatic-variation-demo/
demo_tumor.bam --basecaller_cfg dna_r10.4.1_e8.2_400bps_sup@v3.5.2
--normal_min_coverage 0 --tumor_min_coverage 0 --out_dir . -profile
singularity -c sing_nohome.config
Nov-15 12:20:17.299 [main] INFO nextflow.cli.CmdRun - N E X T F L O
W ~ version 23.10.0
Nov-15 12:20:17.317 [main] DEBUG nextflow.plugin.PluginsFacade -
Setting up plugin manager > mode=prod; embedded=false; plugins-dir=/
home/DSUmransYaman/.nextflow/plugins; core-plugins: nf-
amazon@2.1.4,nf-azure@1.3.2,nf-cloudcache@0.3.0,nf-
codecommit@0.1.5,nf-console@1.0.6,nf-ga4gh@1.1.0,nf-google@1.8.3,nf-
tower@1.6.3,nf-wave@1.0.0
Nov-15 12:20:17.328 [main] INFO o.pf4j.DefaultPluginStatusProvider
- Enabled plugins: []
Nov-15 12:20:17.329 [main] INFO o.pf4j.DefaultPluginStatusProvider
- Disabled plugins: []
Nov-15 12:20:17.332 [main] INFO org.pf4j.DefaultPluginManager -
PF4J version 3.4.1 in 'deployment' mode
Nov-15 12:20:17.343 [main] INFO org.pf4j.AbstractPluginManager - No
plugins
Nov-15 12:20:17.355 [main] DEBUG nextflow.scm.ProviderConfig - Using
SCM config path: /home/DSUmransYaman/.nextflow/scm
Nov-15 12:20:18.181 [main] DEBUG nextflow.scm.AssetManager - Git
config: /home/DSUmransYaman/.nextflow/assets/epi2me-labs/wf-somatic-
variation/.git/config; branch: master; remote: origin; url: https://
github.com/epi2me-labs/wf-somatic-variation.git
Nov-15 12:20:18.197 [main] DEBUG nextflow.scm.RepositoryFactory -
Found Git repository result: [RepositoryFactory]
Nov-15 12:20:18.204 [main] DEBUG nextflow.scm.AssetManager - Git
config: /home/DSUmransYaman/.nextflow/assets/epi2me-labs/wf-somatic-
variation/.git/config; branch: master; remote: origin; url: https://
github.com/epi2me-labs/wf-somatic-variation.git
Nov-15 12:20:18.942 [main] DEBUG nextflow.config.ConfigBuilder -
Found config base: /home/DSUmransYaman/.nextflow/assets/epi2me-labs/
wf-somatic-variation/nextflow.config
Nov-15 12:20:18.943 [main] DEBUG nextflow.config.ConfigBuilder -
Found config local: /home/DervisSalih/wf-somatic-variation/
nextflow.config
Nov-15 12:20:18.946 [main] DEBUG nextflow.config.ConfigBuilder -
User config file: /home/DervisSalih/wf-somatic-variation/
sing_nohome.config
Nov-15 12:20:18.947 [main] DEBUG nextflow.config.ConfigBuilder -
Parsing config file: /home/DSUmransYaman/.nextflow/assets/epi2me-
labs/wf-somatic-variation/nextflow.config
Nov-15 12:20:18.947 [main] DEBUG nextflow.config.ConfigBuilder -
Parsing config file: /home/DervisSalih/wf-somatic-variation/
nextflow.config
Nov-15 12:20:18.947 [main] DEBUG nextflow.config.ConfigBuilder -
Parsing config file: /home/DervisSalih/wf-somatic-variation/
```

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sing_nohome.config
Nov-15 12:20:18.967 [main] DEBUG nextflow.config.ConfigBuilder -
Applying config profile: `singularity`
Nov-15 12:20:19.158 [main] DEBUG nextflow.config.ConfigBuilder -
Applying config profile: `singularity`
Nov-15 12:20:19.166 [main] DEBUG nextflow.config.ConfigBuilder -
Applying config profile: `singularity`
Nov-15 12:20:19.200 [main] DEBUG nextflow.config.ConfigBuilder -
Available config profiles: [standard, conda, singularity, awsbatch,
local]
Nov-15 12:20:19.227 [main] DEBUG nextflow.cli.CmdRun - Applied DSL=2
from script declararion
Nov-15 12:20:19.227 [main] INFO nextflow.cli.CmdRun - Launching
`https://github.com/epi2me-labs/wf-somatic-variation`
[lonely_sammet] DSL2 - revision: 82a19b13ba [master]
Nov-15 12:20:19.228 [main] DEBUG nextflow.plugin.PluginsFacade -
Plugins default=[]
Nov-15 12:20:19.228 [main] DEBUG nextflow.plugin.PluginsFacade -
Plugins resolved requirement=[]
Nov-15 12:20:19.230 [main] DEBUG n.secret.LocalSecretsProvider -
Secrets store: /home/DSUmransYaman/.nextflow/secrets/store.json
Nov-15 12:20:19.232 [main] DEBUG nextflow.secret.SecretsLoader -
Discovered secrets providers:
[nextflow.secret.LocalSecretsProvider@a85644c] - activable =>
nextflow.secret.LocalSecretsProvider@a85644c
Nov-15 12:20:19.289 [main] DEBUG nextflow.Session - Session UUID:
d58bb2bf-bbe7-47fb-b50f-eb899741dff2
Nov-15 12:20:19.290 [main] DEBUG nextflow.Session - Run name:
lonely_sammet
Nov-15 12:20:19.291 [main] DEBUG nextflow.Session - Executor pool
size: 256
Nov-15 12:20:19.298 [main] DEBUG nextflow.file.FilePorter - File
porter settings maxRetries=3; maxTransfers=50; pollTimeout=null
Nov-15 12:20:19.301 [main] DEBUG nextflow.util.ThreadPoolBuilder -
Creating thread pool 'FileTransfer' minSize=10; maxSize=768;
workQueue=LinkedBlockingQueue[10000]; allowCoreThreadTimeout=false
Nov-15 12:20:19.321 [main] DEBUG nextflow.cli.CmdRun -
Version: 23.10.0 build 5889
Created: 15-10-2023 15:07 UTC
System: Linux 5.15.0-73-generic
Runtime: Groovy 3.0.19 on OpenJDK 64-Bit Server VM 11.0.20.1+1-
post-Ubuntu-0ubuntu122.04
Encoding: UTF-8 (UTF-8)
Process: 3746037@drihpc4 [127.0.1.1]
CPUs: 256 - Mem: 1007.4 GB (925 GB) - Swap: 8 GB (2 GB)
Nov-15 12:20:19.341 [main] DEBUG nextflow.Session - Work-dir: /home/
DervisSalih/wf-somatic-variation/work [nfs]
Nov-15 12:20:19.356 [main] DEBUG nextflow.executor.ExecutorFactory -
Extension executors providers=[]
Nov-15 12:20:19.381 [main] DEBUG nextflow.Session - Observer
factory: DefaultObserverFactory
Nov-15 12:20:19.445 [main] DEBUG nextflow.cache.CacheFactory - Using
Nextflow cache factory: nextflow.cache.DefaultCacheFactory
Nov-15 12:20:19.454 [main] DEBUG nextflow.util.CustomThreadPool -
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Creating default thread pool > poolSize: 257; maxThreads: 1000
Nov-15 12:20:19.524 [main] DEBUG nextflow.Session - Session start
Nov-15 12:20:19.529 [main] DEBUG nextflow.trace.TraceFileObserver -
Workflow started -- trace file: /home/DervisSalih/wf-somatic-
variation/execution/trace.txt
Nov-15 12:20:19.539 [main] DEBUG nextflow.Session - Using default
localLib path: /home/DSUmransYaman/.nextflow/assets/epi2me-labs/wf-
somatic-variation/lib
Nov-15 12:20:19.542 [main] DEBUG nextflow.Session - Adding to the
classpath library: /home/DSUmransYaman/.nextflow/assets/epi2me-labs/
wf-somatic-variation/lib
Nov-15 12:20:19.542 [main] DEBUG nextflow.Session - Adding to the
classpath library: /home/DSUmransYaman/.nextflow/assets/epi2me-labs/
wf-somatic-variation/lib/nfcore_external_java_deps.jar
Nov-15 12:20:21.595 [main] DEBUG nextflow.script.ScriptRunner - >
Launching execution
Nov-15 12:20:27.265 [main] INFO nextflow.Nextflow -
[0;92m||||| [0m[2m_____ _ _ _ _ _ _ _ _ _ _
[0;92m||||| [0m[2m| ____| _ \_ |__ \ | \ / | ____| | |
|_ | |__ ____
[0;33m|||| [0m[2m| _| | |_) | | _)| | \ / | | _| ____| | /
\_ | ' _ \ / _ |
[0;33m|||| [0m[2m| ____| _/| | / _/| | | | |__|____| | |
( _ | | |_) \_ \
[0;94m||||| [0m[2m|____|_| |____|____|_| |_|____| |_|
\_ , _ | . _ / | _ /
[0;94m||||| [0m[1mwf-somatic-variation v0.5.1-g82a19b1[0m
[2m-----[0m
-----[0m
[1mCore Nextflow options[0m
  [0;34mrevision          : [0;32mmaster[0m
  [0;34mrunName           : [0;32mlonely_sammet[0m
  [0;34mcontainerEngine    : [0;32msingularity[0m
  [0;34mcontainer          :
[0;32m[withLabel:wf_somatic_snp:ontresearch/wf-somatic-
snp:shae351df8d88fcab571a346a1cff7b48237536bd0f,
withLabel:wf_somatic_mod:ontresearch/
modkit:shaeedb131a939d3eea2f9bd4dbecec805c0fa20bdb,
withLabel:dss:ontresearch/
dss:sha75990241a7936bcb0dc9a72f2bd9623b40a02e4e,
withLabel:wf_somatic_sv:ontresearch/wf-somatic-
sv:shaa94980c361625f0d50dcf5bcf2abd005d57ec2c,
withLabel:wf_common:ontresearch/wf-
common:sha91452ece4f647f62b32dac3a614635a6f0d7f8b5,
withLabel:snpeff_annotation:ontresearch/
snpeff:sha4f289afaf754c7a3e0b9ffb6c0b5be0f89a5cf04,
default:ontresearch/wf-somatic-
variation:sha534c3242546d2cf9d8d56a2dd3e35643ac736919] [0m
  [0;34mlaunchDir       : [0;32m/home/DervisSalih/wf-somatic-
variation[0m
  [0;34mworkDir           : [0;32m/home/DervisSalih/wf-somatic-
variation/work[0m
  [0;34mprojectDir        : [0;32m/home/DSUmransYaman/.nextflow/

```

```
assets/epi2me-labs/wf-somatic-variation[0m
  [0;34muserName      : [0;32mDSUmransYaman[0m
  [0;34mprofile       : [0;32msingularity[0m
  [0;34mconfigFiles    : [0;32m/home/DSUmransYaman/.nextflow/
assets/epi2me-labs/wf-somatic-variation/nextflow.config, /home/
DervisSalih/wf-somatic-variation/nextflow.config, /home/DervisSalih/
wf-somatic-variation/sing_nohome.config[0m
```

```
[1mWorkflow Options[0m
  [0;34mmsv              : [0;32mtrue[0m
  [0;34mmod              : [0;32mtrue[0m
  [0;34msnv              : [0;32mtrue[0m
```

```
[1mMain options[0m
  [0;34msample_name     : [0;32mMYSAMPLE[0m
  [0;34mbam_normal     : [0;32mwf-somatic-variation-demo/
demo_normal.bam[0m
  [0;34mbam_tumor      : [0;32mwf-somatic-variation-demo/
demo_tumor.bam[0m
  [0;34mref             : [0;32mwf-somatic-variation-demo/
GCA_000001405.15_GRCh38_no_alt_analysis_set_chr20.fna[0m
  [0;34mbed             : [0;32mwf-somatic-variation-demo/
demo.bed[0m
  [0;34mout_dir         : [0;32m.[0m
```

```
[1mQuality Control Options[0m
  [0;34mtumor_min_coverage : [0;32m0[0m
  [0;34mnormal_min_coverage: [0;32m0[0m
```

!! Only displaying parameters that differ from the pipeline defaults !!

```
[2m-----[0m
```

If you use epi2me-labs/wf-somatic-variation for your analysis please cite:

* The nf-core framework
<https://doi.org/10.1038/s41587-020-0439-x>

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[2m-----[0m
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This is epi2me-labs/wf-somatic-variation v0.5.1-g82a19b1.

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[2m-----[0m
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```
Nov-15 12:20:27.531 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:27.531 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:27.537 [main] DEBUG nextflow.executor.Executor - [warm
up] executor > local
Nov-15 12:20:27.542 [main] DEBUG n.processor.LocalPollingMonitor -
Creating local task monitor for executor 'local' > cpus=16;
memory=12 GB; capacity=256; pollInterval=100ms; dumpInterval=5m
```

```
Nov-15 12:20:27.544 [main] DEBUG n.processor.TaskPollingMonitor -
>>> barrier register (monitor: local)
Nov-15 12:20:27.654 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:27.654 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:27.659 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:27.659 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:27.678 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:27.678 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:27.699 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:27.699 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:27.716 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:27.717 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:27.727 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:27.727 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:27.775 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:27.775 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:27.791 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:27.792 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:27.848 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:27.849 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:27.873 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:27.873 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:27.876 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:27.876 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:27.910 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:wf_build_regions
Nov-15 12:20:27.910 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:27.910 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:27.923 [main] DEBUG nextflow.script.ProcessConfig -
```

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Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:make_chunks
Nov-15 12:20:27.924 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:27.924 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:27.941 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:pileup_variants
Nov-15 12:20:27.941 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:27.941 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:27.954 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:aggregate_pileup_variants
Nov-15 12:20:27.955 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:27.955 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:27.963 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:select_het_snps
Nov-15 12:20:27.963 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:27.963 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:27.969 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:phase_contig
Nov-15 12:20:27.969 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:27.969 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:27.972 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:get_qual_filter
Nov-15 12:20:27.972 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:27.972 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:27.979 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:create_candidates
Nov-15 12:20:27.979 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:27.979 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:27.994 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:evaluate_candidates
Nov-15 12:20:27.995 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:27.995 [main] DEBUG nextflow.executor.ExecutorFactory -
```

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>> processorType: 'local'
Nov-15 12:20:28.009 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name
snv:aggregate_full_align_variants
Nov-15 12:20:28.010 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.010 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.032 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name
snv:merge_pileup_and_full_vars
Nov-15 12:20:28.033 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.033 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.049 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:aggregate_all_variants
Nov-15 12:20:28.050 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.050 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.068 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:clairs_extract_candidates
Nov-15 12:20:28.069 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.069 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.096 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name
snv:clairs_create_paired_tensors
Nov-15 12:20:28.097 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.097 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.100 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv,avx2` for process with name
snv:clairs_predict_pileup
Nov-15 12:20:28.101 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.101 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.107 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:clairs_merge_pileup
Nov-15 12:20:28.107 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.107 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
```

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Nov-15 12:20:28.125 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:clairs_select_het_snps
Nov-15 12:20:28.126 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.126 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.140 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:clairs_phase
Nov-15 12:20:28.140 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.140 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.144 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:clairs_haplotag
Nov-15 12:20:28.145 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.145 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.154 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name
snv:clairs_create_fullalignment_paired_tensors
Nov-15 12:20:28.154 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.154 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.158 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv,avx2` for process with name snv:clairs_predict_full
Nov-15 12:20:28.158 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.158 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.163 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:clairs_merge_full
Nov-15 12:20:28.163 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.163 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.172 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv,avx2` for process with name
snv:clairs_hap_filter_snv
Nov-15 12:20:28.172 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.172 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.177 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:clairs_merge_final
```



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Nov-15 12:20:28.178 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.178 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.182 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name
snv:clairs_create_paired_tensors_indels
Nov-15 12:20:28.183 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.183 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.185 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv,avx2` for process with name
snv:clairs_predict_pileup_indel
Nov-15 12:20:28.186 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.186 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.189 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name
snv:clairs_merge_pileup_indels
Nov-15 12:20:28.190 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.190 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.205 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name
snv:clairs_create_fullalignment_paired_tensors_indels
Nov-15 12:20:28.206 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.206 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.209 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv,avx2` for process with name
snv:clairs_predict_full_indels
Nov-15 12:20:28.209 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.209 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.214 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:clairs_merge_full_indels
Nov-15 12:20:28.214 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.214 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.221 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv,avx2` for process with name
```

```
snv:clairs_hap_filter_indels
Nov-15 12:20:28.222 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.222 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.225 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:clairs_merge_final_indels
Nov-15 12:20:28.226 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.226 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.234 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.234 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.240 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:concat_bams
Nov-15 12:20:28.240 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.240 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.244 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.245 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.252 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:snpeff_annotation` matches labels
`snpeff_annotation` for process with name snv:annotate_snv
Nov-15 12:20:28.252 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.252 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.257 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:vcfStats
Nov-15 12:20:28.257 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.257 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.259 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:getVersions
Nov-15 12:20:28.259 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.259 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.261 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name snv:getParams
Nov-15 12:20:28.261 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.261 [main] DEBUG nextflow.executor.ExecutorFactory -
```

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>> processorType: 'local'
Nov-15 12:20:28.267 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.267 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.289 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_snv` matches labels
`wf_somatic_snv` for process with name output_snv
Nov-15 12:20:28.289 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.289 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.293 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_sv` matches labels
`wf_somatic_sv` for process with name somatic_sv:nanomonsv_parse
Nov-15 12:20:28.294 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.294 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.302 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_sv` matches labels
`wf_somatic_sv,avx2` for process with name somatic_sv:nanomonsv_get
Nov-15 12:20:28.302 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.302 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.305 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_sv` matches labels
`wf_somatic_sv` for process with name
somatic_sv:postprocess_nanomon_vcf
Nov-15 12:20:28.305 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.305 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.307 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_sv` matches labels
`wf_somatic_sv` for process with name somatic_sv:sortVCF
Nov-15 12:20:28.308 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.308 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.312 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:snpeff_annotation` matches labels
`snpeff_annotation` for process with name somatic_sv:annotate_sv
Nov-15 12:20:28.313 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.313 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.321 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_sv` matches labels
`wf_somatic_sv` for process with name somatic_sv:getVersions
Nov-15 12:20:28.322 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.322 [main] DEBUG nextflow.executor.ExecutorFactory -
```

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>> processorType: 'local'
Nov-15 12:20:28.323 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_sv` matches labels
`wf_somatic_sv` for process with name somatic_sv:getParams
Nov-15 12:20:28.323 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.323 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.328 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.328 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.345 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_sv` matches labels
`wf_somatic_sv` for process with name somatic_sv:output_sv
Nov-15 12:20:28.346 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.346 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.349 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.349 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.355 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_mod` matches labels
`wf_somatic_mod` for process with name mod:modkit
Nov-15 12:20:28.355 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.355 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.357 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.357 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.361 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_mod` matches labels
`wf_somatic_mod` for process with name mod:summary
Nov-15 12:20:28.361 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.361 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.363 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_mod` matches labels
`wf_somatic_mod` for process with name mod:bed2dss
Nov-15 12:20:28.363 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.363 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.369 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:dss` matches labels `dss` for process
with name mod:dss
Nov-15 12:20:28.369 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.369 [main] DEBUG nextflow.executor.ExecutorFactory -
```

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>> processorType: 'local'
Nov-15 12:20:28.371 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:wf_somatic_mod` matches labels
`wf_somatic_mod` for process with name mod:getVersions
Nov-15 12:20:28.371 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.371 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.372 [main] DEBUG nextflow.script.ProcessConfig -
Config settings `withLabel:dss` matches labels `dss` for process
with name mod:rVersions
Nov-15 12:20:28.372 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.372 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.374 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.374 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.384 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.384 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.396 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.396 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.399 [main] DEBUG nextflow.executor.ExecutorFactory -
<< taskConfig executor: null
Nov-15 12:20:28.399 [main] DEBUG nextflow.executor.ExecutorFactory -
>> processorType: 'local'
Nov-15 12:20:28.401 [main] DEBUG nextflow.Session - Workflow process
names [dsl2]: somatic_sv:getParams, get_qual_filter,
snv:clairs_predict_full, nanomonsv_get, create_candidates,
clairs_merge_full, somatic_sv:annotate_sv, makeModReport,
wf_build_regions, bam_ingress_normal:minimap2_ubam,
clairs_merge_pileup, output, snv:clairs_hap_filter_snv, mod:summary,
index_ref_gzi, mod:getVersions, makeReport,
snv:clairs_merge_pileup_indels, postprocess_nanomon_vcf,
validate_modbam, somatic_sv:sortVCF, somatic_sv:output_sv,
mod:makeModReport, snv:clairs_phase,
snv:clairs_create_fullalignment_paired_tensors_indels, annotate_vcf,
snv:clairs_merge_full, somatic_sv:report,
clairs_merge_pileup_indels, output_snv, concat_bams,
clairs_extract_candidates, rVersions, bedmethyl_split,
snv:concat_bams, snv:pileup_variants, getAllChromosomesBed,
snv:aggregate_all_variants, snv:merge_pileup_and_full_vars,
snv:getParams, merge_pileup_and_full_vars,
snv:clairs_predict_pileup_indel, annotate_filter, mod:dss,
clairs_predict_pileup_indel, bed2dss, output_modbase, getSNVs,
get_shared_region, getVariantType, bwa_index, nanomonsv_parse,
clairs_merge_final, evaluate_candidates,
snv:clairs_merge_full_indels,
snv:clairs_create_paired_tensors_indels, mod:modkit,
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aggregate_pileup_variants, lookup_clair3_model, snv:makeReport,
clairs_hap_filter_snv, index_ref_fai, mod:output_modbase,
clairs_predict_pileup, tabixer, clairs_create_paired_tensors,
clairs_merge_final_indels, snv:select_het_snps, annotate_classify,
snv:clairs_create_paired_tensors, snv:aggregate_pileup_variants,
clairs_merge_full_indels, clairs_haplotag, vcfStats, getGenome,
clairs_phase, bam_ingress_tumor:minimap2_ubam,
snv:clairs_merge_final_indels, aggregate_all_variants,
decompress_ref, report, snv:clairs_merge_pileup, mod:rVersions,
clairs_create_paired_tensors_indels, add_missing_indels,
somatic_sv:getVersions, makeQCreport, snv:create_candidates,
sortVCF, snv:wf_build_regions, mod:getParams,
alignment_stats:mosdepth, add_missing_snvs,
clairs_hap_filter_indels, mod:bedmethyl_split, snv:get_qual_filter,
alignment_stats:makeQCreport, select_het_snps, snv:getVersions,
getVersions, clairs_full_hap_filter, annotate_sv,
clairs_predict_full, snv:change_count, pileup_variants,
clairs_select_het_snps, add_missing_vars, snv:clairs_predict_pileup,
bamstats, phase_contig, aggregate_full_align_variants,
snv:clairs_merge_final, snv:clairs_merge_snv_and_indels,
nanomonsv_filter, minimap2_ubam, nanomonsv_classify,
check_for_alignment, samtools_index, getParams, output_qc,
bam_ingress_tumor:check_for_alignment, snv:phase_contig,
clairs_merge_snv_and_indels, dss, change_count, annotate_snv,
output_sv, get_region_coverage, snv:clairs_hap_filter_indels,
alignment_stats:bamstats, somatic_sv:nanomonsv_parse, mod:bed2dss,
bam_ingress_normal:check_for_alignment,
snv:clairs_extract_candidates, get_coverage, snv:annotate_snv,
mod:validate_modbam,
clairs_create_fullalignment_paired_tensors_indels, modkit,
snv:aggregate_full_align_variants, summary, bgzipper, make_chunks,
getIndels, snv:clairs_create_fullalignment_paired_tensors,
cram_cache, clairs_predict_full_indels,
snv:clairs_predict_full_indels,
clairs_create_fullalignment_paired_tensors, snv:make_chunks,
snv:vcfStats, mosdepth, snv:clairs_select_het_snps,
snv:evaluate_candidates, snv:clairs_haplotag,
somatic_sv:postprocess_nanomon_vcf, somatic_sv:nanomonsv_get
Nov-15 12:20:28.402 [main] DEBUG nextflow.Session - Igniting
dataflow network (95)
Nov-15 12:20:28.407 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > cram_cache
Nov-15 12:20:28.410 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > getVersions
Nov-15 12:20:28.410 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > getParams
Nov-15 12:20:28.412 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > bam_ingress_normal:check_for_alignment
Nov-15 12:20:28.412 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > bam_ingress_normal:minimap2_ubam
Nov-15 12:20:28.413 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > bam_ingress_tumor:check_for_alignment
Nov-15 12:20:28.415 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > bam_ingress_tumor:minimap2_ubam
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Nov-15 12:20:28.433 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > alignment_stats:bamstats
Nov-15 12:20:28.433 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > alignment_stats:mosdepth
Nov-15 12:20:28.433 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > alignment_stats:makeQCreport
Nov-15 12:20:28.433 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > output_qc
Nov-15 12:20:28.433 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > getGenome
Nov-15 12:20:28.435 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:wf_build_regions
Nov-15 12:20:28.440 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:make_chunks
Nov-15 12:20:28.440 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:pileup_variants
Nov-15 12:20:28.447 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:aggregate_pileup_variants
Nov-15 12:20:28.449 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:select_het_snps
Nov-15 12:20:28.449 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:phase_contig
Nov-15 12:20:28.449 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:get_qual_filter
Nov-15 12:20:28.449 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:create_candidates
Nov-15 12:20:28.449 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:evaluate_candidates
Nov-15 12:20:28.453 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:aggregate_full_align_variants
Nov-15 12:20:28.457 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:merge_pileup_and_full_vars
Nov-15 12:20:28.462 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:aggregate_all_variants
Nov-15 12:20:28.462 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:clairs_extract_candidates
Nov-15 12:20:28.464 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:clairs_create_paired_tensors
Nov-15 12:20:28.466 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:clairs_predict_pileup
Nov-15 12:20:28.466 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:clairs_merge_pileup
Nov-15 12:20:28.466 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:clairs_select_het_snps
Nov-15 12:20:28.466 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:clairs_phase
Nov-15 12:20:28.467 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:clairs_haplotag
Nov-15 12:20:28.467 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:clairs_create_fullalignment_paired_tensors
Nov-15 12:20:28.467 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:clairs_predict_full
Nov-15 12:20:28.467 [main] DEBUG nextflow.processor.TaskProcessor - Starting process > snv:clairs_merge_full

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Nov-15 12:20:28.467 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > snv:clairs_hap_filter_snv
Nov-15 12:20:28.467 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > snv:clairs_merge_final
Nov-15 12:20:28.467 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > snv:clairs_create_paired_tensors_indels
Nov-15 12:20:28.467 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > snv:clairs_predict_pileup_indel
Nov-15 12:20:28.467 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > snv:clairs_merge_pileup_indels
Nov-15 12:20:28.467 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process >
snv:clairs_create_fullalignment_paired_tensors_indels
Nov-15 12:20:28.467 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > snv:clairs_predict_full_indels
Nov-15 12:20:28.467 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > snv:clairs_merge_full_indels
Nov-15 12:20:28.467 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > snv:clairs_hap_filter_indels
Nov-15 12:20:28.467 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > snv:clairs_merge_final_indels
Nov-15 12:20:28.467 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > snv:clairs_merge_snv_and_indels
Nov-15 12:20:28.468 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > snv:concat_bams
Nov-15 12:20:28.468 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > snv:change_count
Nov-15 12:20:28.468 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > snv:annotate_snv
Nov-15 12:20:28.468 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > snv:vcfStats
Nov-15 12:20:28.468 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > snv:getVersions
Nov-15 12:20:28.468 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > snv:getParams
Nov-15 12:20:28.468 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > snv:makeReport
Nov-15 12:20:28.468 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > output_snv
Nov-15 12:20:28.468 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > somatic_sv:nanomonsv_parse
Nov-15 12:20:28.468 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > somatic_sv:nanomonsv_get
Nov-15 12:20:28.468 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > somatic_sv:postprocess_nanomon_vcf
Nov-15 12:20:28.468 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > somatic_sv:sortVCF
Nov-15 12:20:28.468 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > somatic_sv:annotate_sv
Nov-15 12:20:28.468 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > somatic_sv:getVersions
Nov-15 12:20:28.468 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > somatic_sv:getParams
Nov-15 12:20:28.468 [main] DEBUG nextflow.processor.TaskProcessor -
```



```
Starting process > somatic_sv:report
Nov-15 12:20:28.468 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > somatic_sv:output_sv
Nov-15 12:20:28.469 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > mod:validate_modbam
Nov-15 12:20:28.471 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > mod:modkit
Nov-15 12:20:28.471 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > mod:bedmethyl_split
Nov-15 12:20:28.471 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > mod:summary
Nov-15 12:20:28.471 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > mod:bed2dss
Nov-15 12:20:28.471 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > mod:dss
Nov-15 12:20:28.471 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > mod:getVersions
Nov-15 12:20:28.471 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > mod:rVersions
Nov-15 12:20:28.472 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > mod:getParams
Nov-15 12:20:28.472 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > mod:makeModReport
Nov-15 12:20:28.472 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > mod:output_modbase
Nov-15 12:20:28.472 [main] DEBUG nextflow.processor.TaskProcessor -
Starting process > output
Nov-15 12:20:28.472 [main] DEBUG nextflow.script.ScriptRunner -
Parsed script files:
  Script_2536c64947f8f6db: /home/DSUmransYaman/.nextflow/assets/
  epi2me-labs/wf-somatic-variation/./workflows/mod.nf
  Script_e6d4bc788fd72ea9: /home/DSUmransYaman/.nextflow/assets/
  epi2me-labs/wf-somatic-variation/./workflows/./modules/local/
  common.nf
  Script_995bce0703040f57: /home/DSUmransYaman/.nextflow/assets/
  epi2me-labs/wf-somatic-variation/./workflows/wf-somatic-sv.nf
  Script_25ece3e2abc190cf: /home/DSUmransYaman/.nextflow/assets/
  epi2me-labs/wf-somatic-variation/./workflows/./modules/local/wf-
  somatic-sv.nf
  Script_2e15f054d093b4a9: /home/DSUmransYaman/.nextflow/assets/
  epi2me-labs/wf-somatic-variation/./lib/bamingress.nf
  Script_e7aa387ef6615bcd: /home/DSUmransYaman/.nextflow/assets/
  epi2me-labs/wf-somatic-variation/main.nf
  Script_a366eac9d52a31ae: /home/DSUmransYaman/.nextflow/assets/
  epi2me-labs/wf-somatic-variation/./workflows/./modules/local/wf-
  clair3-snp.nf
  Script_4e4b55f38266c5a8: /home/DSUmransYaman/.nextflow/assets/
  epi2me-labs/wf-somatic-variation/./workflows/./modules/local/wf-
  somatic-snv.nf
  Script_617f770ee0a435a8: /home/DSUmransYaman/.nextflow/assets/
  epi2me-labs/wf-somatic-variation/./workflows/bamstats.nf
  Script_a7bc70e7a598be35: /home/DSUmransYaman/.nextflow/assets/
  epi2me-labs/wf-somatic-variation/./workflows/wf-somatic-snv.nf
Nov-15 12:20:28.472 [main] DEBUG nextflow.script.ScriptRunner - >
```

```
Awaiting termination
Nov-15 12:20:28.472 [main] DEBUG nextflow.Session - Session await
Nov-15 12:20:28.709 [Actor Thread 225] DEBUG
nextflow.container.SingularityCache - Singularity found local store
for image=docker://ontresearch/
modkit:shaeedb131a939d3eea2f9bd4dbecec805c0fa20bdb; path=/home/
DervisSalih/wf-somatic-variation/work/singularity/ontresearch-
modkit-shaeedb131a939d3eea2f9bd4dbecec805c0fa20bdb.img
Nov-15 12:20:28.720 [Actor Thread 226] WARN
nextflow.container.SingularityCache - Singularity cache directory
has not been defined -- Remote image will be stored in the path: /
home/DervisSalih/wf-somatic-variation/work/singularity -- Use the
environment variable NXF_SINGULARITY_CACHEDIR to specify a different
location
Nov-15 12:20:28.722 [Actor Thread 226] INFO
nextflow.container.SingularityCache - Pulling Singularity image
docker://ontresearch/wf-somatic-
snp:shae351df8d88fcab571a346a1cff7b48237536bd0f [cache /home/
DervisSalih/wf-somatic-variation/work/singularity/ontresearch-wf-
somatic-snp-shae351df8d88fcab571a346a1cff7b48237536bd0f.img]
Nov-15 12:20:28.722 [Actor Thread 224] INFO
nextflow.container.SingularityCache - Pulling Singularity image
docker://ontresearch/wf-somatic-
sv:shaa94980c361625f0d50dcf5bcf2abd005d57ec2c [cache /home/
DervisSalih/wf-somatic-variation/work/singularity/ontresearch-wf-
somatic-sv-shaa94980c361625f0d50dcf5bcf2abd005d57ec2c.img]
Nov-15 12:20:28.722 [Actor Thread 227] INFO
nextflow.container.SingularityCache - Pulling Singularity image
docker://ontresearch/wf-somatic-
variation:sha534c3242546d2cf9d8d56a2dd3e35643ac736919 [cache /home/
DervisSalih/wf-somatic-variation/work/singularity/ontresearch-wf-
somatic-variation-sha534c3242546d2cf9d8d56a2dd3e35643ac736919.img]
Nov-15 12:20:28.857 [Task submitter] DEBUG
n.executor.local.LocalTaskHandler - Launch cmd line: /bin/bash
-ue .command.run
Nov-15 12:20:28.861 [Task submitter] INFO nextflow.Session - [9d/
869e86] Submitted process > mod:getVersions
Nov-15 12:20:29.247 [Task monitor] DEBUG
n.processor.TaskPollingMonitor - Task completed > TaskHandler[id:
11; name: mod:getVersions; status: COMPLETED; exit: 127; error: -;
workDir: /home/DervisSalih/wf-somatic-variation/work/9d/
869e860eeb3b01faa6d4a019da8494]
Nov-15 12:20:29.252 [Task monitor] DEBUG
nextflow.processor.TaskProcessor - Handling unexpected condition for
task: name=mod:getVersions; work-dir=/home/DervisSalih/wf-somatic-
variation/work/9d/869e860eeb3b01faa6d4a019da8494
error [nextflow.exception.ProcessFailedException]: Process
`mod:getVersions` terminated with an error exit status (127)
Nov-15 12:20:29.271 [Task monitor] ERROR
nextflow.processor.TaskProcessor - Error executing process >
'mod:getVersions'
```

Caused by:

Process `mod:getVersions` terminated with an error exit status

(127)

Command executed:

```
python --version | tr -s ' ' ',' | tr '[:upper:]' '[:lower:]' >
versions.txt
modkit --version | tr -s ' ' ',' >> versions.txt
bgzip --version | awk 'NR==1 {print $1,""$3}' >> versions.txt
```

Command exit status:

127

Command output:

(empty)

Command error:

.command.sh: line 2: python: command not found

Work dir:

/home/DervisSalih/wf-somatic-variation/work/9d/
869e860eeb3b01faa6d4a019da8494

Tip: when you have fixed the problem you can continue the execution
adding the option `-resume` to the run command line

Nov-15 12:20:29.306 [Task monitor] DEBUG nextflow.Session - Session
aborted -- Cause: Process `mod:getVersions` terminated with an error
exit status (127)

Nov-15 12:20:29.352 [Task monitor] DEBUG nextflow.Session - The
following nodes are still active:

[process] cram_cache

status=ACTIVE

port 0: (queue) closed; channel: reference

port 1: (cntrl) - ; channel: \$

[process] getVersions

status=ACTIVE

port 0: (cntrl) - ; channel: \$

[process] getParams

status=ACTIVE

port 0: (cntrl) - ; channel: \$

[process] bam_ingress_normal:check_for_alignment

status=ACTIVE

port 0: (queue) closed; channel: -

port 1: (queue) OPEN ; channel: -

port 2: (cntrl) - ; channel: \$

[process] bam_ingress_normal:minimap2_ubam

status=ACTIVE

port 0: (queue) OPEN ; channel: reference

port 1: (queue) OPEN ; channel: old_reference

port 2: (queue) OPEN ; channel: -

port 3: (cntrl) - ; channel: \$

```
[process] bam_ingress_tumor:check_for_alignment
status=ACTIVE
port 0: (queue) closed; channel: -
port 1: (queue) OPEN ; channel: -
port 2: (cntrl) - ; channel: $
```

```
[process] bam_ingress_tumor:minimap2_ubam
status=ACTIVE
port 0: (queue) OPEN ; channel: reference
port 1: (queue) OPEN ; channel: old_reference
port 2: (queue) OPEN ; channel: -
port 3: (cntrl) - ; channel: $
```

```
[process] alignment_stats:bamstats
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (value) OPEN ; channel: -
port 2: (cntrl) - ; channel: $
```

```
[process] alignment_stats:mosdepth
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (value) bound ; channel: target_bed
port 2: (value) OPEN ; channel: -
port 3: (cntrl) - ; channel: $
```

```
[process] alignment_stats:makeQCreport
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (value) OPEN ; channel: versions.txt
port 2: (value) OPEN ; channel: params.json
port 3: (cntrl) - ; channel: $
```

```
[process] output_qc
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $
```

```
[process] getGenome
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $
```

```
[process] snv:wf_build_regions
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (value) OPEN ; channel: -
port 2: (queue) OPEN ; channel: model
port 3: (queue) OPEN ; channel: bed
port 4: (value) bound ; channel: -
port 5: (cntrl) - ; channel: $
```

```
[process] snv:make_chunks
```

```
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (value) bound ; channel: clair3_mode
port 2: (cntrl) - ; channel: $

[process] snv:pileup_variants
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (value) bound ; channel: clair3_mode
port 2: (cntrl) - ; channel: $

[process] snv:aggregate_pileup_variants
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $

[process] snv:select_het_snps
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $

[process] snv:phase_contig
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $

[process] snv:get_qual_filter
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $

[process] snv:create_candidates
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $

[process] snv:evaluate_candidates
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (queue) OPEN ; channel: -
port 2: (queue) OPEN ; channel: -
port 3: (queue) OPEN ; channel: model
port 4: (value) bound ; channel: clair3_mode
port 5: (cntrl) - ; channel: $

[process] snv:aggregate_full_align_variants
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $

[process] snv:merge_pileup_and_full_vars
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $
```

```
[process] snv:aggregate_all_variants
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $
```

```
[process] snv:clairs_extract_candidates
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (value) bound ; channel: -
port 2: (cntrl) - ; channel: $
```

```
[process] snv:clairs_create_paired_tensors
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $
```

```
[process] snv:clairs_predict_pileup
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $
```

```
[process] snv:clairs_merge_pileup
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (value) OPEN ; channel: -
port 2: (cntrl) - ; channel: $
```

```
[process] snv:clairs_select_het_snps
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $
```

```
[process] snv:clairs_phase
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $
```

```
[process] snv:clairs_haplotag
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $
```

```
[process] snv:clairs_create_fullalignment_paired_tensors
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $
```

```
[process] snv:clairs_predict_full
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $
```

```
[process] snv:clairs_merge_full
```

```
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $

[process] snv:clairs_hap_filter_snv
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $

[process] snv:clairs_merge_final
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $

[process] snv:clairs_create_paired_tensors_indels
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $

[process] snv:clairs_predict_pileup_indel
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $

[process] snv:clairs_merge_pileup_indels
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (value) OPEN ; channel: -
port 2: (cntrl) - ; channel: $

[process] snv:clairs_create_fullalignment_paired_tensors_indels
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $

[process] snv:clairs_predict_full_indels
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $

[process] snv:clairs_merge_full_indels
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $

[process] snv:clairs_hap_filter_indels
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $

[process] snv:clairs_merge_final_indels
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $
```

```
[process] snv:clairs_merge_snv_and_indels
  status=ACTIVE
  port 0: (queue) OPEN ; channel: -
  port 1: (cntrl) - ; channel: $

[process] snv:concat_bams
  status=ACTIVE
  port 0: (queue) OPEN ; channel: -
  port 1: (cntrl) - ; channel: $

[process] snv:change_count
  status=ACTIVE
  port 0: (queue) OPEN ; channel: -
  port 1: (cntrl) - ; channel: $

[process] snv:annotate_snv
  status=ACTIVE
  port 0: (queue) OPEN ; channel: -
  port 1: (value) bound ; channel: output_label
  port 2: (cntrl) - ; channel: $

[process] snv:vcfStats
  status=ACTIVE
  port 0: (queue) OPEN ; channel: -
  port 1: (cntrl) - ; channel: $

[process] snv:getVersions
  status=ACTIVE
  port 0: (cntrl) - ; channel: $

[process] snv:getParams
  status=ACTIVE
  port 0: (cntrl) - ; channel: $

[process] snv:makeReport
  status=ACTIVE
  port 0: (queue) OPEN ; channel: -
  port 1: (cntrl) - ; channel: $

[process] output_snv
  status=ACTIVE
  port 0: (queue) OPEN ; channel: -
  port 1: (cntrl) - ; channel: $

[process] somatic_sv:nanomonsv_parse
  status=ACTIVE
  port 0: (queue) OPEN ; channel: -
  port 1: (value) OPEN ; channel: -
  port 2: (cntrl) - ; channel: $

[process] somatic_sv:nanomonsv_get
  status=ACTIVE
  port 0: (queue) OPEN ; channel: -
```



```
port 1: (queue) OPEN ; channel: -
port 2: (cntrl) - ; channel: $

[process] somatic_sv:postprocess_nanomon_vcf
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $

[process] somatic_sv:sortVCF
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $

[process] somatic_sv:annotate_sv
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (value) bound ; channel: output_label
port 2: (cntrl) - ; channel: $

[process] somatic_sv:getVersions
status=ACTIVE
port 0: (cntrl) - ; channel: $

[process] somatic_sv:getParams
status=ACTIVE
port 0: (cntrl) - ; channel: $

[process] somatic_sv:report
status=ACTIVE
port 0: (value) OPEN ; channel: -
port 1: (value) OPEN ; channel: -
port 2: (queue) OPEN ; channel: -
port 3: (value) bound ; channel: eval_json
port 4: (value) OPEN ; channel: versions
port 5: (value) OPEN ; channel: params.json
port 6: (cntrl) - ; channel: $

[process] somatic_sv:output_sv
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $

[process] mod:validate_modbam
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $

[process] mod:modkit
status=ACTIVE
port 0: (queue) OPEN ; channel: -
port 1: (cntrl) - ; channel: $

[process] mod:bedmethyl_split
status=ACTIVE
```

```
port 0: (queue) OPEN ; channel: -  
port 1: (cntrl) - ; channel: $
```

```
[process] mod:summary  
status=ACTIVE  
port 0: (queue) OPEN ; channel: -  
port 1: (cntrl) - ; channel: $
```

```
[process] mod:bed2dss  
status=ACTIVE  
port 0: (queue) OPEN ; channel: -  
port 1: (cntrl) - ; channel: $
```

```
[process] mod:dss  
status=ACTIVE  
port 0: (queue) OPEN ; channel: -  
port 1: (cntrl) - ; channel: $
```

```
[process] mod:getParams  
status=ACTIVE  
port 0: (cntrl) - ; channel: $
```

```
[process] mod:makeModReport  
status=ACTIVE  
port 0: (queue) OPEN ; channel: -  
port 1: (cntrl) - ; channel: $
```

```
[process] mod:output_modbase  
status=ACTIVE  
port 0: (queue) OPEN ; channel: -  
port 1: (cntrl) - ; channel: $
```

```
[process] output  
status=ACTIVE  
port 0: (queue) OPEN ; channel: fname  
port 1: (cntrl) - ; channel: $
```

```
Nov-15 12:20:29.391 [main] DEBUG nextflow.Session - Session await >  
all processes finished
```

```
Nov-15 12:20:29.391 [main] DEBUG nextflow.Session - Session await >  
all barriers passed
```

```
Nov-15 12:20:29.461 [Actor Thread 252] DEBUG  
nextflow.processor.TaskProcessor - Handling unexpected condition for  
task: name=getParams; work-dir=null  
error [java.lang.InterruptedException]:  
java.lang.InterruptedException
```

```
Nov-15 12:20:29.461 [Actor Thread 250] DEBUG  
nextflow.processor.TaskProcessor - Handling unexpected condition for  
task: name=bam_ingress_normal:check_for_alignment; work-dir=null  
error [java.lang.InterruptedException]:  
java.lang.InterruptedException
```

```
Nov-15 12:20:29.467 [Actor Thread 254] DEBUG  
nextflow.processor.TaskProcessor - Handling unexpected condition for  
task: name=cram_cache; work-dir=null
```

```
error [java.lang.InterruptedException]:
java.lang.InterruptedException
Nov-15 12:20:29.465 [Actor Thread 244] DEBUG
nextflow.processor.TaskProcessor - Handling unexpected condition for
  task: name=bam_ingress_tumor:check_for_alignment; work-dir=null
  error [java.lang.InterruptedException]:
java.lang.InterruptedException
Nov-15 12:20:29.484 [Actor Thread 253] DEBUG
nextflow.processor.TaskProcessor - Handling unexpected condition for
  task: name=getVersions; work-dir=null
  error [java.lang.InterruptedException]:
java.lang.InterruptedException
Nov-15 12:20:29.490 [Actor Thread 256] DEBUG
nextflow.processor.TaskProcessor - Handling unexpected condition for
  task: name=snv:getParams; work-dir=null
  error [java.lang.InterruptedException]:
java.lang.InterruptedException
Nov-15 12:20:29.490 [Actor Thread 235] DEBUG
nextflow.processor.TaskProcessor - Handling unexpected condition for
  task: name=snv:getVersions; work-dir=null
  error [java.lang.InterruptedException]:
java.lang.InterruptedException
Nov-15 12:20:29.496 [Actor Thread 241] DEBUG
nextflow.processor.TaskProcessor - Handling unexpected condition for
  task: name=somatic_sv:getVersions; work-dir=null
  error [java.lang.InterruptedException]:
java.lang.InterruptedException
Nov-15 12:20:29.496 [Actor Thread 246] DEBUG
nextflow.processor.TaskProcessor - Handling unexpected condition for
  task: name=somatic_sv:getParams; work-dir=null
  error [java.lang.InterruptedException]:
java.lang.InterruptedException
Nov-15 12:20:29.502 [Actor Thread 230] DEBUG
nextflow.processor.TaskProcessor - Handling unexpected condition for
  task: name=mod:getParams; work-dir=null
  error [java.lang.InterruptedException]:
java.lang.InterruptedException
Nov-15 12:20:29.505 [Task monitor] DEBUG
n.processor.TaskPollingMonitor - <<< barrier arrives (monitor:
local) - terminating tasks monitor poll loop
Nov-15 12:20:29.529 [main] DEBUG n.trace.WorkflowStatsObserver -
Workflow completed > WorkflowStats[succeededCount=0; failedCount=1;
ignoredCount=0; cachedCount=0; pendingCount=0; submittedCount=0;
runningCount=0; retriesCount=0; abortedCount=0; succeedDuration=0ms;
failedDuration=372ms; cachedDuration=0ms; loadCpus=0; loadMemory=0;
peakRunning=1; peakCpus=1; peakMemory=0; ]
Nov-15 12:20:29.529 [main] DEBUG nextflow.trace.TraceFileObserver -
Workflow completed -- saving trace file
Nov-15 12:20:29.533 [main] DEBUG nextflow.trace.ReportObserver -
Workflow completed -- rendering execution report
Nov-15 12:20:30.072 [main] DEBUG nextflow.trace.TimelineObserver -
Workflow completed -- rendering execution timeline
Nov-15 12:20:30.145 [main] DEBUG nextflow.cache.CacheDB - Closing
CacheDB done
```

```
Nov-15 12:20:30.173 [main] DEBUG nextflow.script.ScriptRunner - >  
Execution complete -- Goodbye
```