ACTFusion V5 pipeline execution log

Bioinformatics Development

Sandy

2025.03.28+

Arriba test v0.1

- 300x IVTRNA


```
nextflow run /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/Workflow_docker_arriba.nf \
-params-file /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/testdata/81-IVT-RNA.seq.240906-300x/ACTFusion_v4_81-IVTRNA-240906-300x_v0.1_arriba_test.json \
-c /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/dockerconfigs/arriba_localdocker.config
```

Fusionv4 test v0.1

- 300x IVTRNA


```
nextflow run /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/Workflow_docker_illumina.nf \
-params-file /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/testdata/81-IVT-RNA.seq.240906-300x/ACTFusion_v4_81-IVTRNA-240906-300x_v0.1_fusionv4_test.json \
-c /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/dockerconfigs/fusion_multi_localdocker.v9.20241125.v0.23.0.config
```

Fusionv4 test v0.1 (config test: MANE v0.95 ➔ v1.4)

- 300x IVTRNA

```
sandyteng@tp-rd177:/mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow_outdir/20250414_ACTFusion_v4_81-IVTRNA-240906-300x_v0.1_fusionv4_MANE_v1.4_config_test$ ls -al
total 8
drwxrwxr-x 2 sandyteng sandyteng 4096 Apr 14 15:12 .
drwxrwxr-x 9 sandyteng sandyteng 4096 Apr 14 15:12 ..
sandyteng@tp-rd177:/mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow_outdir/20250414_ACTFusion_v4_81-IVTRNA-240906-300x_v0.1_fusionv4_MANE_v1.4_config_test$ nextflow run /mnt/RD_Develo
peline_nextflow/Workflow_docker_illumina.nf \
-params-file /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/repo_code_v1.4_dbtest_0414.2025/params/ACTFusion_v4_81-IVTRNA-240906-300x_v0.1_fusionv4_MANE_v1.4_test.json \
-c /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/repo_code_v1.4_dbtest_0414.2025/dockerconfigs/fusion_multi_localdocker.v9.20241125.v0.23.0_v1.4.MANE.transcriptome.config
Nextflow 24.10.5 is available - Please consider updating your version to it

 N E X T F L O W   ~  version 24.04.4

Launching `/mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/Workflow_docker_illumina.nf` [modest_venter] DSL2 - revision: ecbd2c7c06

executor >  local (8)
[39/989f3e] process > SampleInfo (ACTFusion_v4_81-IVTRNA-240906-300x_R1.fastq.gz ACTFusion_v4_81-IVTRNA-240906-300x_R2.fastq.gz)          [100%] 1 of 1 ✔
[26/4be765] process > Fusion:mergefastq (ACTFusion_v4_81-IVTRNA-240906-300x ACTFusion_v4_81-IVTRNA-240906-300x_R1.fastq.gz)               [100%] 1 of 1 ✔
[d0/c29fb0] process > Fusion:trimadap (ACTFusion_v4_81-IVTRNA-240906-300x ACTFusion_v4_81-IVTRNA-240906-300x.fastp.zcatted.merged.fastq.gz) [100%] 1 of 1 ✔
[69/15f2ce] process > Fusion:fastp (ACTFusion_v4_81-IVTRNA-240906-300x ACTFusion_v4_81-IVTRNA-240906-300x.fastp.zcatted.merged__.trimadap.fq.gz) [100%] 1 of 1 ✔
[8a/965030] process > Fusion:bwa_isoform (ACTFusion_v4_81-IVTRNA-240906-300x ACTFusion_v4_81-IVTRNA-240906-300x.clean.fq.gz)              [100%] 1 of 1 ✔
[2c/c1532c] process > Fusion:bwa_se (ACTFusion_v4_81-IVTRNA-240906-300x ACTFusion_v4_81-IVTRNA-240906-300x.isofilered.fq.gz)              [100%] 1 of 1 ✔
[aa/fc331a] process > Fusion:bwa_fusioncalling (ACTFusion_v4_81-IVTRNA-240906-300x)                                                        [100%] 1 of 1 ✔
[6f/680b36] process > Fusion:fuscall2QC_illumina (ACTFusion_v4_81-IVTRNA-240906-300x)                                                      [100%] 1 of 1 ✔
Completed at: 14-Apr-2025 15:20:22
Duration    : 5m 26s
CPU hours   : 0.2
Succeeded   : 8
```

nextflow run /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/Workflow_docker_illumina.nf \
-params-file /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/repo_code_v1.4_dbtest_0414.2025/params/ACTFusion_v4_81-IVTRNA-240906-300x_v0.1_fusionv4_MANE_v1.4_test.json \
-c /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/repo_code_v1.4_dbtest_0414.2025/dockerconfigs/fusion_multi_localdocker.v9.20241125.v0.23.0_v1.4.MANE.transcriptome.config

Fusionv4 test v0.1 (config test: MANE v0.95 ➔ v1.4)

- 300x IVTRNA

nextflow run /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/Workflow_docker_illumina.nf \
-params-file /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/repo_code_v1.4_dbtest_0414.2025/params/ACTFusion_v4_81-IVTRNA-240906-300x_v0.1_fusionv4_MANE_v1.4_testv1.json \
-c /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/repo_code_v1.4_dbtest_0414.2025/dockerconfigs/fusion_multi_localdocker.v9.20241125.v0.23.0_v1.4.MANE.transcriptome.v1.config

Fusionv4 test v0.1 (config test: MANE v0.95 → v1.4)

- 300x IVTRNA

nextflow run /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/Workflow_docker_illumina.nf \
-params-file /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/repo_code_v1.4_dbtest_0414.2025/params/ACTFusion_v4_81-IVTRNA-240906-300x_v0.1_fusionv4_MANE_v1.4_testv2.json \
-c /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/repo_code_v1.4_dbtest_0414.2025/dockerconfigs/fusion_multi_localdocker.v9.20241125.v0.23.0_v1.4.MANE.transcriptome.v2.config

Fusionv4 test v0.1 (config test: MANE v0.95 ➜ v1.4)

- 300x IVTRNA

nextflow run /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/Workflow_docker_illumina.nf \
-params-file /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/repo_code_v1.4_dbtest_0414.2025/params/ACTFusion_v4_81-IVTRNA-240906-300x_v0.1_fusionv4_MANE_v1.4_testv3.json \
-c /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/repo_code_v1.4_dbtest_0414.2025/dockerconfigs/fusion_multi_localdocker.v9.20241125.v0.23.0_v1.4.MANE.transcriptome.v3.config

Fusionv4 test v0.1 (config test: MANE v0.95 ➔ v1.4)

- syn_exonskipping_seq-2-exons (63-9 = 53 reads), in-silico data for whitelist building (db-v3.1 preparation step 11)

```
sandyteng@tp-rd177:/mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow_outdir/20250423_syn_exonskipping_seq-2-exons_v0.1_fusionv4_MANE_v1.4_config_testv3$ ls -al
total 8
drwxrwxr-x  2 sandyteng sandyteng 4096 Apr 23 10:03 .
drwxrwxr-x 13 sandyteng sandyteng 4096 Apr 23 10:03 ..
sandyteng@tp-rd177:/mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow_outdir/20250423_syn_exonskipping_seq-2-exons_v0.1_fusionv4_MANE_v1.4_config_testv3$ nextflow run /mnt/RD_Develop/
ne_nextflow/Workflow_docker_illumina.nf \
-params-file /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/testdata/syn_exonskipping_seq-2-exons/syn_exonskipping_seq-2-exons_fusionv4_MANE_v1.4.json \
-c /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/repo_code_v1.4_dbtest_0414.2025/dockerconfigs/fusion_multi_localdocker.v9.20241125.v0.23.0_v1.4.MANE.transcriptome.v3.config
Nextflow 24.10.5 is available - Please consider updating your version to it

N E X T F L O W   ~  version 24.04.4

Launching `/mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/Workflow_docker_illumina.nf` [awesome_heisenberg] DSL2 - revision: ecbd2c7c06

executor >  local (8)
[9d/bbdae4] process > SampleInfo (splicingvariants.shifted.2.exons.v1.4.fastq.gz splicingvariants.shifted.2.exons.v1.4.R2.fastq.gz)   [100%] 1 of 1 ✔
[dc/cc7403] process > Fusion:mergefastq (syn_exonskipping_seq-2-exons splicingvariants.shifted.2.exons.v1.4.fastq.gz)                 [100%] 1 of 1 ✔
[24/oc0cb4] process > Fusion:trimadap (syn_exonskipping_seq-2-exons syn_exonskipping_seq-2-exons.fastp.zcatted.merged.fastq.gz)        [100%] 1 of 1 ✔
[01/7f9c9c] process > Fusion:fastp (syn_exonskipping_seq-2-exons syn_exonskipping_seq-2-exons.fastp.zcatted.merged__.trimadap.fq.gz)   [100%] 1 of 1 ✔
[ee/347646] process > Fusion:bwa_isoform (syn_exonskipping_seq-2-exons syn_exonskipping_seq-2-exons.clean.fq.gz)                       [100%] 1 of 1 ✔
[7f/745e95] process > Fusion:bwa_se (syn_exonskipping_seq-2-exons syn_exonskipping_seq-2-exons.isofilered.fq.gz)                       [100%] 1 of 1 ✔
[a2/c6d99d] process > Fusion:bwa_fusioncalling (syn_exonskipping_seq-2-exons)                                                          [100%] 1 of 1 ✔
[26/f62a33] process > Fusion:fuscall2QC_illumina (syn_exonskipping_seq-2-exons)                                                        [100%] 1 of 1 ✔
```

nextflow run /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/Workflow_docker_illumina.nf \
-params-file /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/testdata/syn_exonskipping_seq-2-exons/**syn_exonskipping_seq-2-exons_fusionv4_MANE_v1.4.json** \
-c /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/repo_code_v1.4_dbtest_0414.2025/dockerconfigs/fusion_multi_localdocker.v9.20241125.v0.23.0_v1.4.MANE.transcriptome.v3.config

Fusionv4 test v0.1 (config test: MANE v0.95 ➔ v1.4)

- 300x IVTRNA


```
nextflow run /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/Workflow_docker_illumina.nf \
-params-file /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/repo_code_v1.4_dbtest_0414.2025/params/ACTFusion_v4_81-IVTRNA-240906-300x_v0.1_fusionv4_MANE_v1.4_testv3-1.json
\
-c /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/repo_code_v1.4_dbtest_0414.2025/dockerconfigs/fusion_multi_localdocker.v9.20241125.v0.23.0_v1.4.MANE.transcriptome.v3-1.config
```

Fusionv4 test v0.1 (config test: MANE v0.95 (same pipeline))

- AANB01_504 (16 samples)


```
sandyteng@tp-rdl77:/mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow_outdir/20250428_AANB01_504-fusionv4-based_16_sample$ ls -al
total 8
drwxrwxr-x  2 sandyteng sandyteng 4096 Apr 28 09:50 .
drwxrwxr-x 15 sandyteng sandyteng 4096 Apr 28 09:50 ..
sandyteng@tp-rdl77:/mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow_outdir/20250428_AANB01_504-fusionv4-based_16_sample$ nextflow run /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev
umina.nf \
-params-file /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/testparams/param.ACTFusion_V5_AANB01_504-fusionv4-based.v0.1.json \
-c /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/dockerconfigs/fusion_multi_localdocker.v9.20241125.v0.23.0.config
Nextflow 24.10.6 is available - Please consider updating your version to it

 N E X T F L O W   ~  version 24.04.4

Launching `/mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/Workflow_docker_illumina.nf` [determined_mercator] DSL2 - revision: ecbd2c7c06

executor >  local (128)
[aa/ccb7b7] process > SampleInfo (A53_ACT2578_D5_S15_R1_001.fastq.gz A53_ACT2578_D5_S15_R2_001.fastq.gz)                    [100%] 16 of 16 ✔
[dd/2ba4fb] process > Fusion:mergefastq (AANB01_504_A83_AA-23-07938_R1 A83_AA-23-07938_R1_S2_R1_001.fastq.gz)               [100%] 16 of 16 ✔
[de/141054] process > Fusion:trimadap (AANB01_504_A83_AA-23-07938_R1 AANB01_504_A83_AA-23-07938_R1.fastp.zcatted.merged.fastq.gz) [100%] 16 of 16 ✔
[47/41fba0] process > Fusion:fastp (AANB01_504_A83_AA-23-07938_R1 AANB01_504_A83_AA-23-07938_.trimadap.fq.gz)               [100%] 16 of 16 ✔
[b5/a5103e] process > Fusion:bwa_isoform (AANB01_504_A54_ACT2704_D2 AANB01_504_A54_ACT2704_D2.clean.fq.gz)                  [100%] 16 of 16 ✔
[bd/d3a88d] process > Fusion:bwa_se (AANB01_504_A54_ACT2704_D2 AANB01_504_A54_ACT2704_D2.isofilered.fq.gz)                  [100%] 16 of 16 ✔
[06/6a5ce4] process > Fusion:bwa_fusioncalling (AANB01_504_A54_ACT2704_D2)                                                  [100%] 16 of 16 ✔
[6b/73a021] process > Fusion:fuscall2QC_illumina (AANB01_504_A54_ACT2704_D2)                                                [100%] 16 of 16 ✔
Completed at: 28-Apr-2025 10:51:51
Duration    : 1h 1m 10s
CPU hours   : 12.9
Succeeded   : 128
```

nextflow run /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/Workflow_docker_illumina.nf \
-params-file /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/testparams/param.ACTFusion_V5_AANB01_504-fusionv4-based.v0.1.json \
-c /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/dockerconfigs/fusion_multi_localdocker.v9.20241125.v0.23.0.config

Arriba test v0.1 (config test: Arriba (same pipeline))

- AANB01_504 (16 samples)

```
sandyteng@tp-rd177:/mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow_outdir/20250430_AANB01_504-arriba-based_16_sample$ ls -al
total 8
drwxrwxr-x  2 sandyteng sandyteng 4096 Apr 30 10:05 .
drwxrwxr-x 16 sandyteng sandyteng 4096 Apr 30 10:05 ..
sandyteng@tp-rd177:/mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow_outdir/20250430_AANB01_504-arriba-based_16_sample$ nextflow run /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_
a.nf \
-params-file /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/testparams/param.ACTFusion_V5_AANB01_504-arriba-based.v0.1.json \
-c /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/dockerconfigs/arriba_localdocker.config
Nextflow 24.10.6 is available - Please consider updating your version to it

 N E X T F L O W   ~  version 24.04.4

Launching `/mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/Workflow_docker_arriba.nf` [pensive_archimedes] DSL2 - revision: 6210b41435

executor >  local (64)
[df/cade4b] process > SampleInfo (A82_AA-23-07938_R1_S1_R1_001.fastq.gz A82_AA-23-07938_R1_S1_R2_001.fastq.gz) [100%] 16 of 16 ✔
[3d/7901ca] process > Fusion:STAR_ALIGN (AANB01_504_A82_AA-23-07938_R1 A82_AA-23-07938_R1_S1_R1_001.fastq.gz)  [100%] 16 of 16 ✔
[bc/2a0f52] process > Fusion:ARRIBA_CALL (AANB01_504_A95_RM-22-014_R1)                                          [100%] 16 of 16 ✔
[bc/d22021] process > Fusion:SORT_INDEX_BAM (AANB01_504_A95_RM-22-014_R1)                                       [100%] 16 of 16 ✔
Completed at: 30-Apr-2025 10:48:39
Duration    : 42m 9s
CPU hours   : 9.5
Succeeded   : 64
```

nextflow run /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/Workflow_docker_arriba.nf \
-params-file /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/testparams/param.ACTFusion_V5_AANB01_504-arriba-based.v0.1.json \
-c /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/dockerconfigs/arriba_localdocker.config

Fusionv4 test v0.1 (config test: MANE v1.4 (same pipeline))

- AANB01_504 (16 samples)


```
nextflow run /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/Workflow_docker_illumina.nf \
-params-file /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/testparams/param.ACTFusion_V5_AANB01_504-fusionv4-based.v0.1-db-v3.1.json \
-c /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/repo_code_v1.4_dbtest_0414.2025/dockerconfigs/fusion_multi_localdocker.v9.20241125.v0.23.0_v1.4.MANE.transcriptome.v3-1.config
```

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Fusionv4 test v0.1 (config test: MANE v1.4 (same pipeline))

- AANB01_507 (8 samples)


```
nextflow run /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/Workflow_docker_illumina.nf \
-params-file /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/testparams/param.ACTFusion_V5_AANB01_507-fusionv4-based.v0.1-db-v3.1.json \
-c /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/repo_code_v1.4_dbtest_0414.2025/dockerconfigs/fusion_multi_localdocker.v9.20241125.v0.23.0_v1.4.MANE.transcriptome.v3-1.config
```

Fusionv4 test v0.1 (config test: MANE v0.95 (same pipeline))

- AANB01_507 (8 samples)

nextflow run /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/Workflow_docker_illumina.nf \
-params-file /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/testparams/param.ACTFusion_V5_AANB01_507-fusionv4-based.v0.1.json \
-c /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/dockerconfigs/fusion_multi_localdocker.v9.20241125.v0.23.0.config

Arriba test v0.1 (config test: Arriba (same pipeline))

- AANB01_507 (8 samples)

```
sandyteng@tp-rd177:/mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow_outdir/20250512_AANB01_507-arriba-based_8_sample$ ls -al
total 8
drwxrwxr-x  2 sandyteng sandyteng 4096 May 13 13:52 .
drwxrwxr-x 20 sandyteng sandyteng 4096 May 13 13:52 ..
sandyteng@tp-rd177:/mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow_outdir/20250512_AANB01_507-arriba-based_8_sample$ nextflow run /mnt/RD_Develop/sandyteng/ACTFusionV5/re
.nf \
-params-file /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/testparams/param.ACTFusion_V5_AANB01_507-arriba-based.v0.1.json \
-c /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/dockerconfigs/arriba_localdocker.config
Nextflow 25.04.1 is available - Please consider updating your version to it

N E X T F L O W   ~   version 24.04.4

Launching `/mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/Workflow_docker_arriba.nf` [angry_jones] DSL2 - revision: 6210b41435

executor >  local (32)
[40/5ad024] process > SampleInfo (AANB01_507_A45_RM-25-001_R1_S46_R1_001.fastq.gz AANB01_507_A45_RM-25-001_R1_S46_R2_001.fastq.gz) [100%] 8 of 8 ✓
[6c/f133c0] process > Fusion:STAR_ALIGN (AANB01_507_AANB01_507_A45_RM-25-001 AANB01_507_A45_RM-25-001_R1_S46_R1_001.fastq.gz)       [100%] 8 of 8 ✓
[2f/fbf972] process > Fusion:ARRIBA_CALL (AANB01_507_AANB01_507_A45_RM-25-001)                                                      [100%] 8 of 8 ✓
[00/b9458b] process > Fusion:SORT_INDEX_BAM (AANB01_507_AANB01_507_A45_RM-25-001)                                                   [100%] 8 of 8 ✓
Completed at: 13-May-2025 14:41:33
Duration    : 43m
CPU hours   : 7.4
Succeeded   : 32
```

nextflow run /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/Workflow_docker_arriba.nf \
-params-file /mnt/RD_Develop/sandyteng/ACTFusionV5/nextflow/testparams/param.ACTFusion_V5_AANB01_507-arriba-based.v0.1.json \
-c /mnt/RD_Develop/sandyteng/ACTFusionV5/repo_dev/hybridcapture_fusion_pipeline_nextflow/dockerconfigs/arriba_localdocker.config

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