link_rename_raw
2DG_03h_D1.bam
2DG_03h_D2.bam

bam_nbreads
2DG_03h_D1.bam.nbreads
2DG_03h_D2.bam.nbreads

bam_qc
2DG_03h_D1.bam.qc
2DG_03h_D2.bam.qc

2DG_03h_D2_downsampled.bam.nbreads
2DG_03h_D1_downsampled.bam.nbreads

bam_downsampling

bam_downsampling_value
23321385

2DG_03h_D2_downsampled.bam
2DG_03h_D1_downsampled.bam

bam_indexing

peak_calling

readcount_matrix

nbreads_report

2DG_03h_D1.bam.bai
2DG_03h_D2.bam.bai
2DG_03h_D2_downsampled.bam.bai
2DG_03h_D1_downsampled.bam.bai

2DG_03h_D2_peaks.broadPeak
2DG_03h_D1_peaks.broadPeak

2DG_03h_D2_readcount.csv
2DG_03h_D1_readcount.csv

nbreads_report.csv

peaks_threshold

qc_report
qc_report.csv

2DG_03h_D2_threshold_10_peaks.broadPeak
2DG_03h_D1_threshold_10_peaks.broadPeak

broadPeak_to_csv

2DG_03h_D2_df.csv
2DG_03h_D1_df.csv
2DG_03h_D2_threshold_10_df.csv
2DG_03h_D1_threshold_10_df.csv

create_grange

peaks_report
nbpeaks_per_chromosome_report.csv
nbpeaks_nbreads_long_report.csv
nbpeaks_nbreads_wide_report.csv
nbpeaks_report.csv

2DG_03h_D2_gr.rds
2DG_03h_D1_gr.rds
2DG_03h_D2_threshold_10_gr.rds
2DG_03h_D1_threshold_10_gr.rds

donor_intersection

2DG_03h_D1,D2_gr.rds
2DG_03h_D1,D2_threshold_10_gr.rds

annotate_grange

plot_reports

2DG_03h_D2_ann.gr.rds/csv
2DG_03h_D1_ann.gr.rds/csv
2DG_03h_D2_threshold_ann.gr.rds/csv
2DG_03h_D1_threshold_ann.gr.rds/csv

readcount_intersection

all

2DG_03h_D1,D2_ann.readcount.csv
2DG_03h_D1,D2_th_10_ann.readcount.csv

2DG_03h_D1,D2_ann.gr.rds/csv
2DG_03h_D1,D2_threshold_10_ann.gr.rds/csv