```
cutadapt
                                                        tophat index
     sample: AAGGGA_read1_head_1G
                                          transcript: ../transcriptome-index/mus_known
                                               tophat
                  qc
sample: cutadapt/AAGGGA_read1_head_1G }
                                             dir: cut adapt
                                                         count
                                                                                                     qc
                                       dir: cutadapt/tophat/AAGGGA_read1_head_1G
                                                                                      sample: ./AAGGGA_read1_head_1G 📙
                                       tophat_cutadapt
```