



Available alignment modes for Bismark (v0.7.10)



| | library type | (option '--gzip') | (option '--bam') | Bowtie 1 | | Bowtie 2 | |
|-------------------------|---------------------------|-------------------|------------------|----------|-------|----------|-------|
| | | temporary files | output file | FastQ | FastA | FastQ | FastA |
| Single-End (default) | directional | --gzip | SAM | yes | yes | yes | yes |
| | | | BAM | yes | yes | yes | yes |
| | | uncompressed | SAM | yes | yes | yes | yes |
| | | | BAM | yes | yes | yes | yes |
| | non-directional | --gzip | SAM | yes | yes | yes | yes |
| | | | BAM | yes | yes | yes | yes |
| | | uncompressed | SAM | yes | yes | yes | yes |
| | | | BAM | yes | yes | yes | yes |
| Paired-End (default) | directional | --gzip | SAM | yes | - | yes | - |
| | | | BAM | yes | - | yes | - |
| | | uncompressed | SAM | yes | yes | yes | yes |
| | | | BAM | yes | yes | yes | yes |
| | non-directional | --gzip | SAM | yes | - | yes | - |
| | | | BAM | yes | - | yes | - |
| | | uncompressed | SAM | yes | yes | yes | yes |
| | | | BAM | yes | yes | yes | yes |
| Single-End | PBAT (option '--pbat') | uncompressed | SAM | yes | - | - | - |
| | | | BAM | yes | - | - | - |
| Paired-End | PBAT (option '--pbat') | uncompressed | SAM | yes | - | - | - |
| | | | BAM | yes | - | - | - |