This is the output of the Linux diff command (reordered to make it clearer):

|  |  |
| --- | --- |
| **Differ between v1.7.8 and v1.8.0** | |
| **BAM file** |  |
| Files TruSightMyeloid\_1.8.0/19M19752/191231\_M00766\_0286\_000000000-CP3H7\_19M19752.bai and TruSightMyeloid\_1.7.8/19M19752/191231\_M00766\_0286\_000000000-CP3H7\_19M19752.bai differ |  |
| Files TruSightMyeloid\_1.8.0/19M19752/191231\_M00766\_0286\_000000000-CP3H7\_19M19752.bam and TruSightMyeloid\_1.7.8/19M19752/191231\_M00766\_0286\_000000000-CP3H7\_19M19752.bam differ |  |
| **VCF file** |  |
| Files TruSightMyeloid\_1.8.0/19M19752/191231\_M00766\_0286\_000000000-CP3H7\_19M19752\_filtered\_meta\_annotated.vcf and TruSightMyeloid\_1.7.8/19M19752/191231\_M00766\_0286\_000000000-CP3H7\_19M19752\_filtered\_meta\_annotated.vcf differ |  |
| Files TruSightMyeloid\_1.8.0/19M19752/191231\_M00766\_0286\_000000000-CP3H7\_19M19752\_filtered\_meta\_annotated.vcf.idx and TruSightMyeloid\_1.7.8/19M19752/191231\_M00766\_0286\_000000000-CP3H7\_19M19752\_filtered\_meta\_annotated.vcf.idx differ |  |
| Files TruSightMyeloid\_1.8.0/19M19752/191231\_M00766\_0286\_000000000-CP3H7\_19M19752\_VariantReport.txt and TruSightMyeloid\_1.7.8/19M19752/191231\_M00766\_0286\_000000000-CP3H7\_19M19752\_VariantReport.txt differ |  |
| **QC files** |  |
| Files TruSightMyeloid\_1.8.0/19M19752/191231\_M00766\_0286\_000000000-CP3H7\_19M19752\_hs\_metrics.txt and TruSightMyeloid\_1.7.8/19M19752/191231\_M00766\_0286\_000000000-CP3H7\_19M19752\_hs\_metrics.txt differ |  |
| Files TruSightMyeloid\_1.8.0/19M19752/191231\_M00766\_0286\_000000000-CP3H7\_19M19752\_L001\_R1\_fastqc.html and TruSightMyeloid\_1.7.8/19M19752/191231\_M00766\_0286\_000000000-CP3H7\_19M19752\_L001\_R1\_fastqc.html differ |  |
| Files TruSightMyeloid\_1.8.0/19M19752/191231\_M00766\_0286\_000000000-CP3H7\_19M19752\_L001\_R2\_fastqc.html and TruSightMyeloid\_1.7.8/19M19752/191231\_M00766\_0286\_000000000-CP3H7\_19M19752\_L001\_R2\_fastqc.html differ |  |
| **Pipeline files** |  |
| Files TruSightMyeloid\_1.8.0/19M19752/19M19752.variables and TruSightMyeloid\_1.7.8/19M19752/19M19752.variables differ | Expected – pipeline is different |
| Files TruSightMyeloid\_1.8.0/19M19752/1\_SomaticAmplicon.sh and TruSightMyeloid\_1.7.8/19M19752/1\_SomaticAmplicon.sh differ |
|  |  |
| **Only in v1.7.8** | |
| Only in TruSightMyeloid\_1.7.8/19M19752: 191231\_M00766\_0286\_000000000-CP3H7\_19M19752\_qc.txt | Expected – qc in name changed to uppercase in v1.8.0 – see below |
| Only in TruSightMyeloid\_1.7.8/19M19752: hotspot\_coverage | Expected - Not needed in TruSightMyeloid analysis |
| **Job scheduler** |  |
| Only in TruSightMyeloid\_1.7.8/19M19752: 1\_SomaticAmplicon.sh.e87854 | Expected – job scheduler output |
| Only in TruSightMyeloid\_1.7.8/19M19752: 1\_SomaticAmplicon.sh.o87854 |
|  |  |
| **Only in v1.8.0** | |
| Only in TruSightMyeloid\_1.8.0/19M19752: 191231\_M00766\_0286\_000000000-CP3H7\_19M19752\_QC.txt | Expected – qc in name changed to uppercase in v1.8.0 – see above |
| Only in TruSightMyeloid\_1.8.0/19M19752: 191231\_M00766\_0286\_000000000-CP3H7\_19M19752\_DepthOfCoverage.gz | Expected – Compressed DepthOfCoverage file not needed |
| Only in TruSightMyeloid\_1.8.0/19M19752: 191231\_M00766\_0286\_000000000-CP3H7\_19M19752\_DepthOfCoverage.gz.tbi |
|  |  |
| Only in TruSightMyeloid\_1.8.0/19M19752: 1\_SomaticAmplicon.sh.e92114 | Expected – job scheduler output |
| Only in TruSightMyeloid\_1.8.0/19M19752: 1\_SomaticAmplicon.sh.o92114 |
|  |  |
| **Common subdirectories** | |
| Common subdirectories: TruSightMyeloid\_1.8.0/19M19752/191231\_M00766\_0286\_000000000-CP3H7\_19M19752\_L001\_R1\_fastqc and TruSightMyeloid\_1.7.8/19M19752/191231\_M00766\_0286\_000000000-CP3H7\_19M19752\_L001\_R1\_fastqc | Diff command shows only difference within this folder is a difference in the FastQC HTML report, but on inspection the only difference is the date performed |
| Common subdirectories: TruSightMyeloid\_1.8.0/19M19752/191231\_M00766\_0286\_000000000-CP3H7\_19M19752\_L001\_R2\_fastqc and TruSightMyeloid\_1.7.8/19M19752/191231\_M00766\_0286\_000000000-CP3H7\_19M19752\_L001\_R2\_fastqc |
| Common subdirectories: TruSightMyeloid\_1.8.0/19M19752/hotspot\_variants and TruSightMyeloid\_1.7.8/19M19752/hotspot\_variants | Variant reports and VCFs differ – differences are either date/time run or VEP header |