

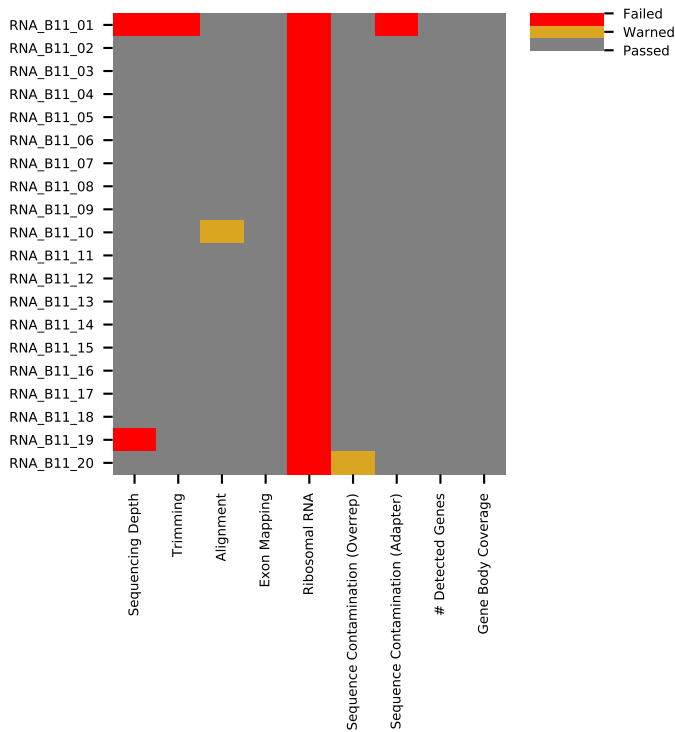
QC Plotter Input Summary

Input table = /projects/b1063/Gaurav/pyRetroPlotter/data/USER_testData_B11_2023_5_5.csv
Output location = /projects/b1063/Gaurav/pyRetroPlotter/SCRIPTB11_defaultcutoffs_6panel.pdf
Background table = data/SCRIPTretro_masterStatistics_allBatches_2023_5_5.csv
Gene Body Coverage file = None
Gene read depth distribution histogram file = None
Cutoff file = False

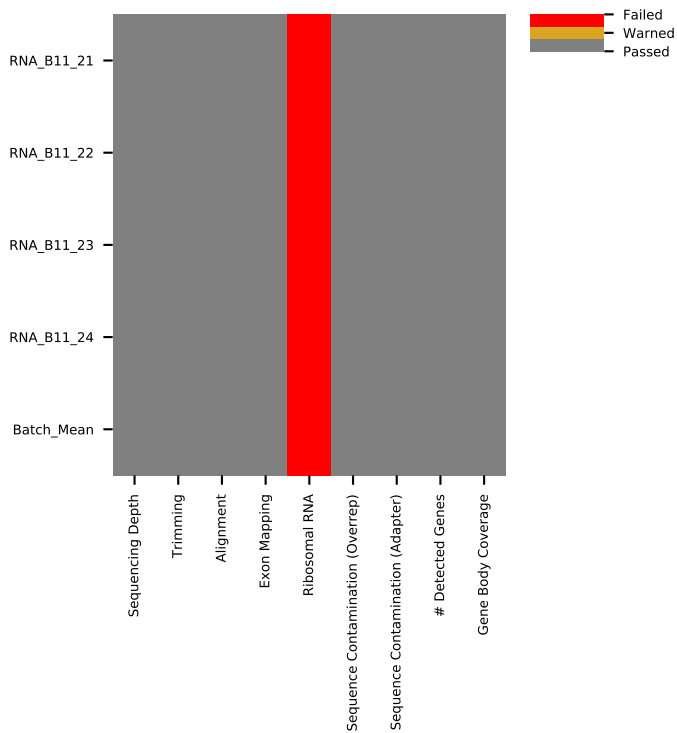
*Warn cutoffs: Default alpha =0.1| Sequencing Depth = 16.241| Trimming = 94.146| Alignment = 0.003| Gene Exon Mapping = 47.068
| Ribosomal RNA = 0.312| Adapter Contamination = 0.378| Overrep. Seq Contamination = 1.292| Gene Body Coverage = 0.1| Detected Genes = None*

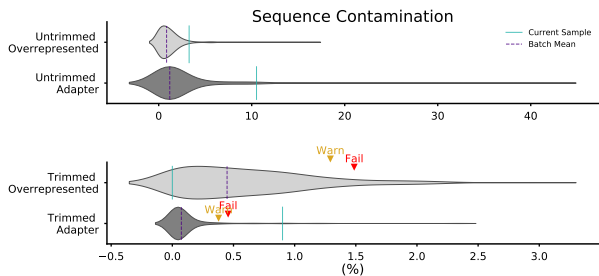
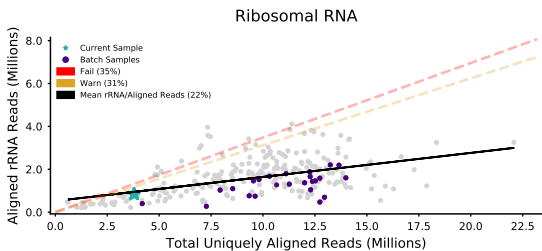
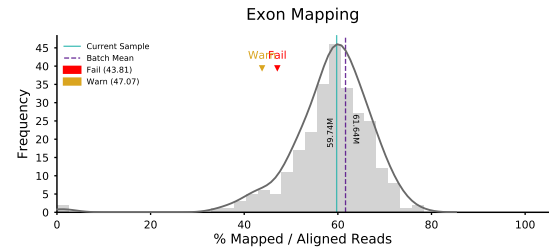
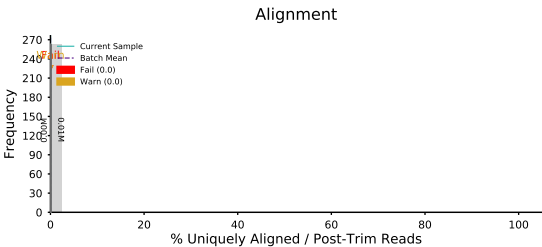
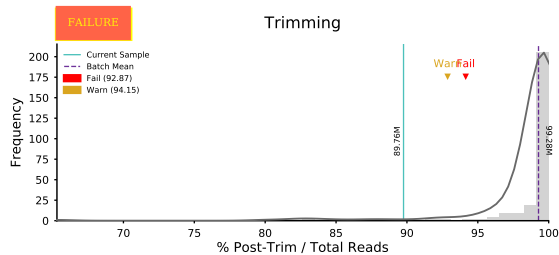
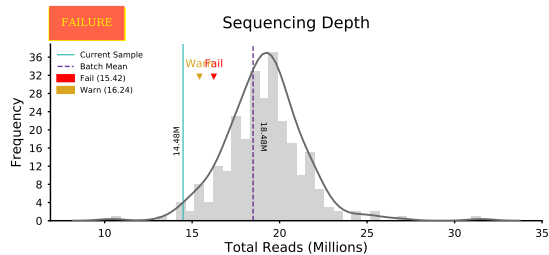
*Fail cutoffs: Default alpha =0.05| Sequencing Depth = 15.422| Trimming = 92.869| Alignment = 0.002| Gene Exon Mapping = 43.814
| Ribosomal RNA = 0.348| Adapter Contamination = 0.456| Overrep. Seq Contamination = 1.487| Gene Body Coverage = 0.05| Detected Genes = None*

Summary of QC Metrics

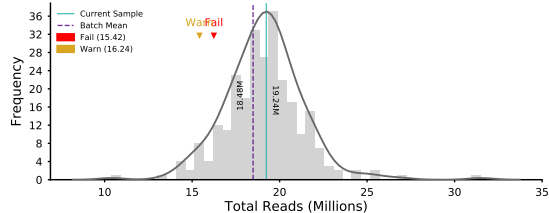


Summary of QC Metrics

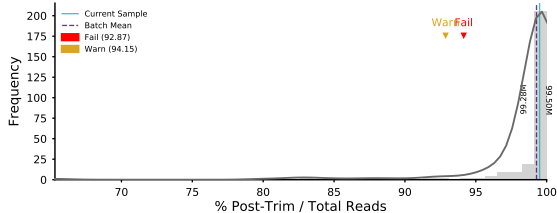




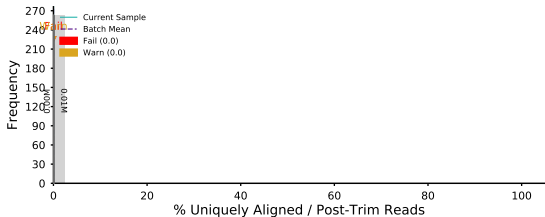
Sequencing Depth



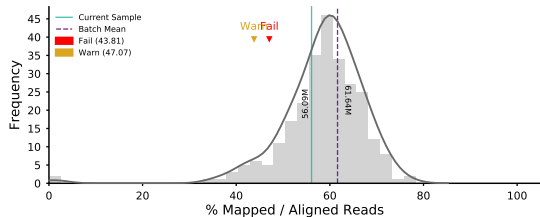
Trimming



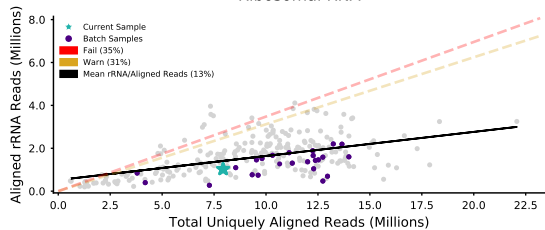
Alignment



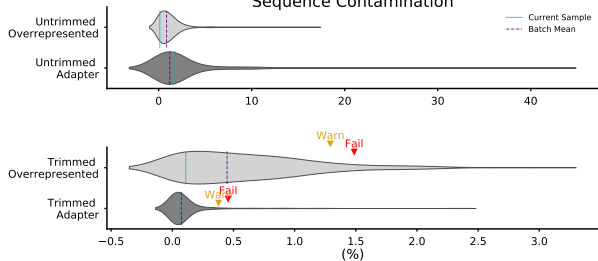
Exon Mapping



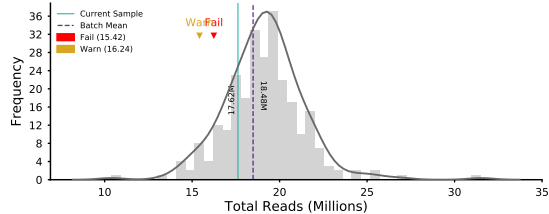
Ribosomal RNA



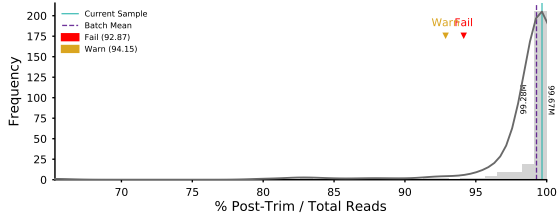
Sequence Contamination



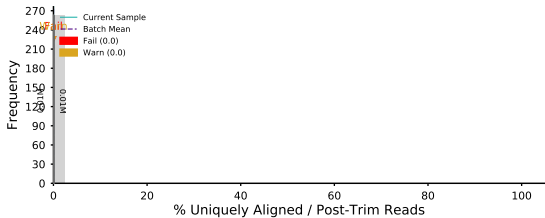
Sequencing Depth



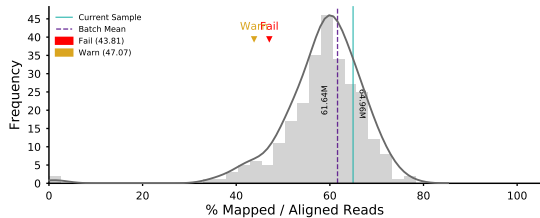
Trimming



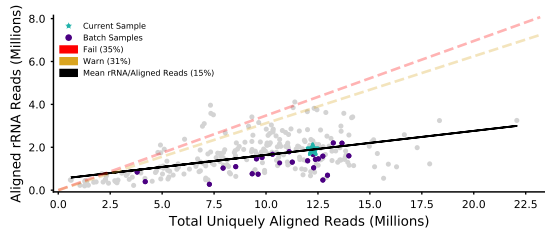
Alignment



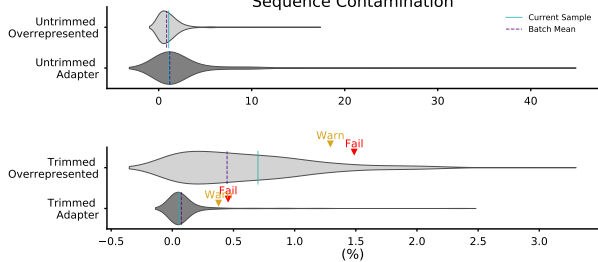
Exon Mapping



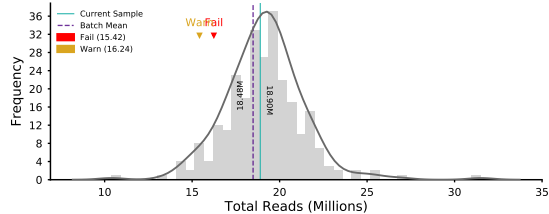
Ribosomal RNA



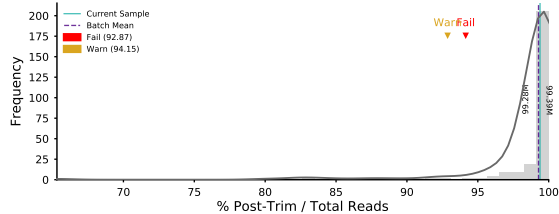
Sequence Contamination



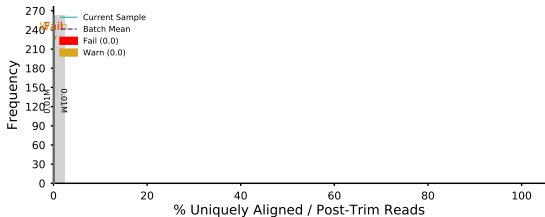
Sequencing Depth



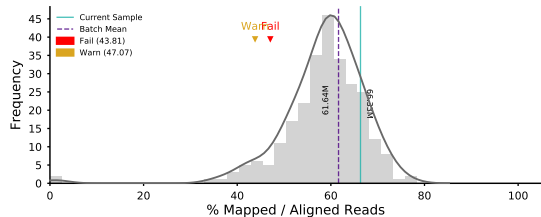
Trimming



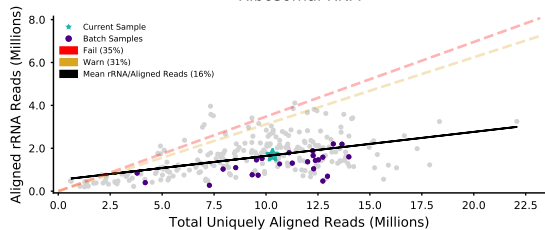
Alignment



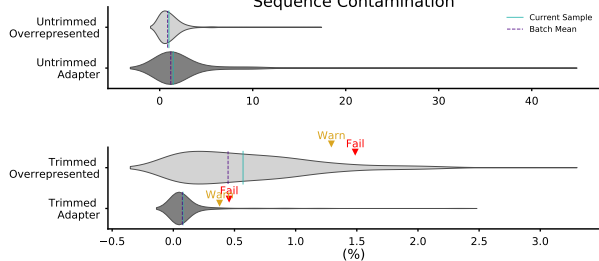
Exon Mapping



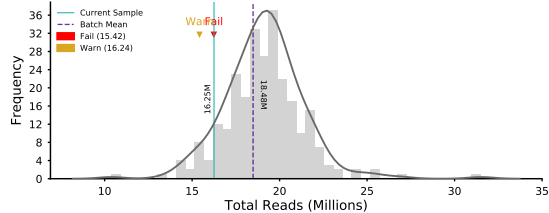
Ribosomal RNA



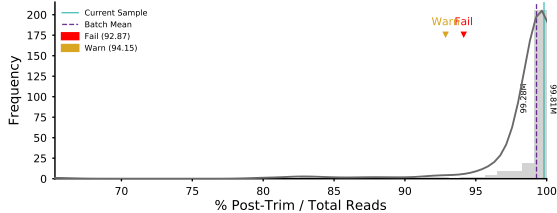
Sequence Contamination



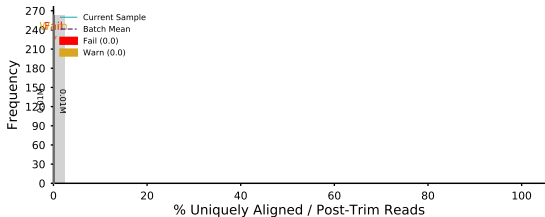
Sequencing Depth



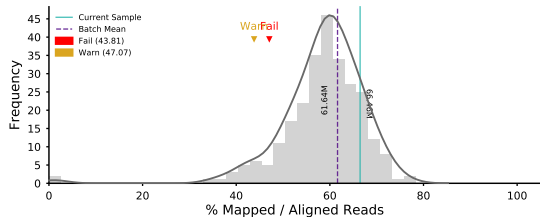
Trimming



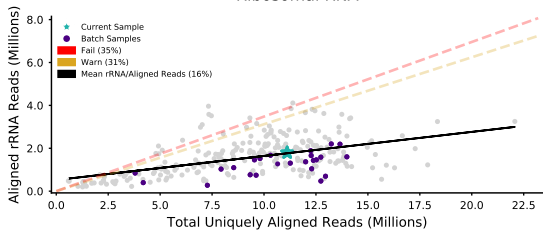
Alignment



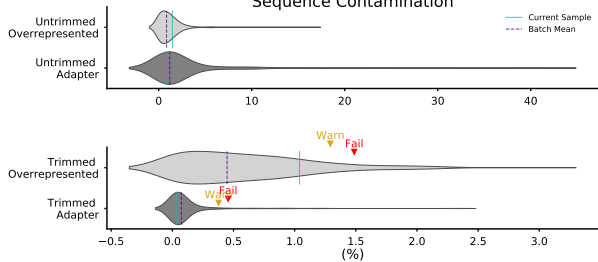
Exon Mapping



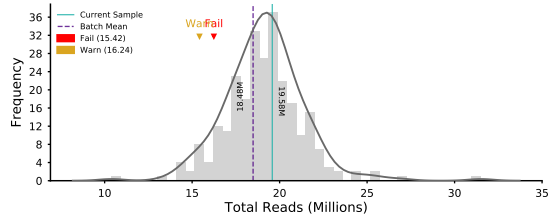
Ribosomal RNA



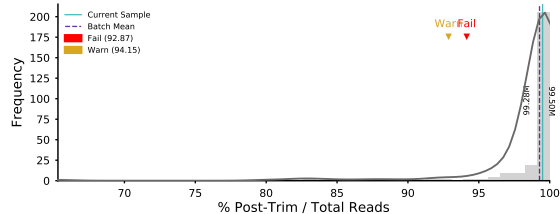
Sequence Contamination



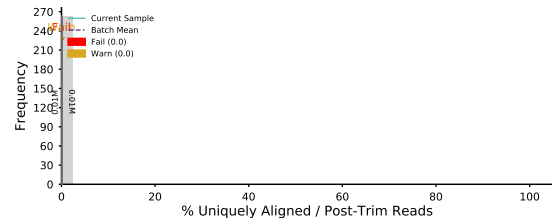
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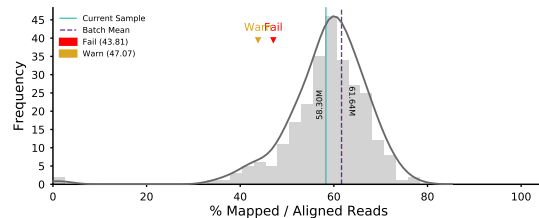
Trimming



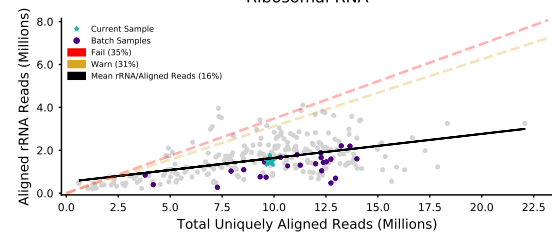
Alignment



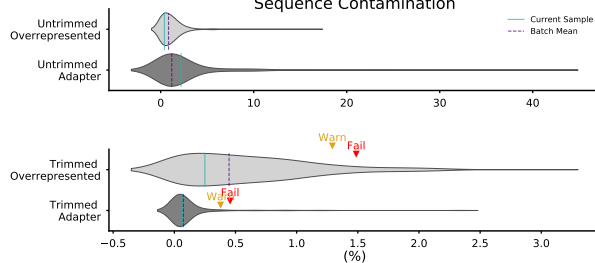
Exon Mapping



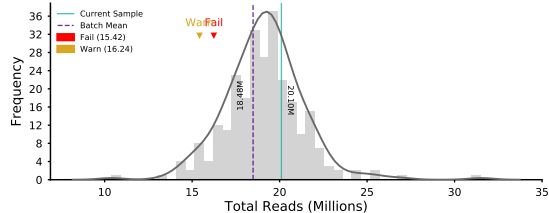
Ribosomal RNA



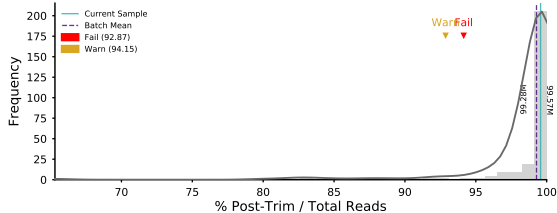
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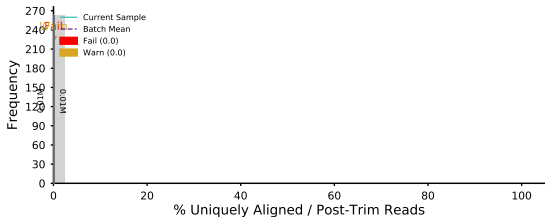
Sequencing Depth



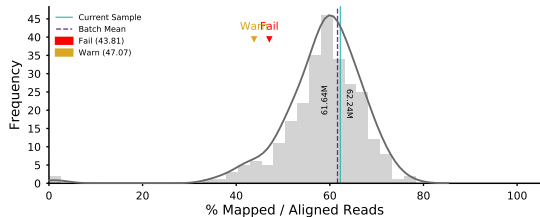
Trimming



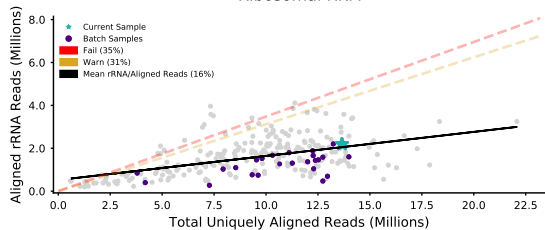
Alignment



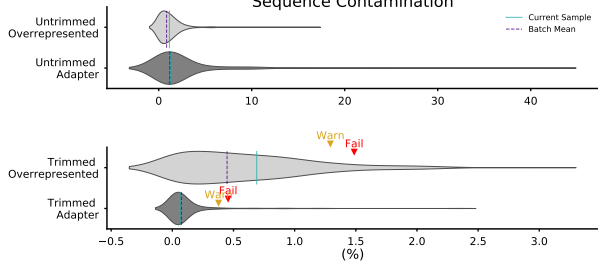
Exon Mapping



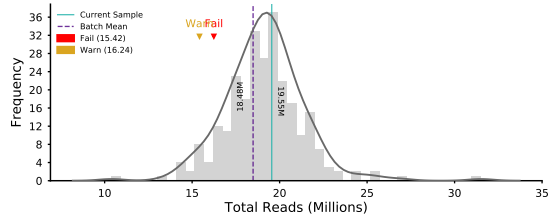
Ribosomal RNA



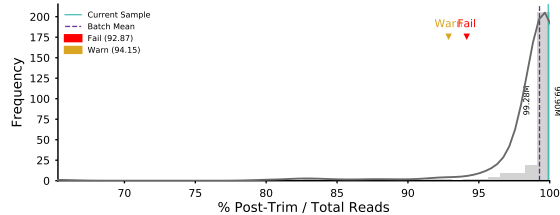
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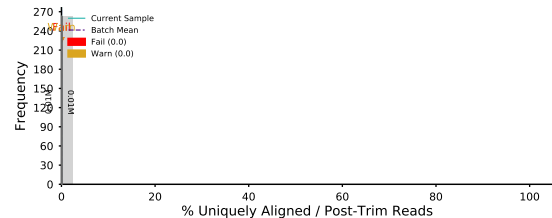
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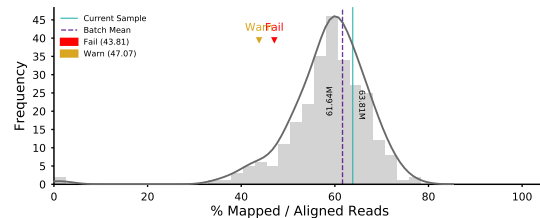
Trimming



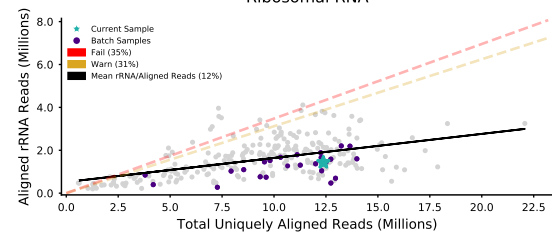
Alignment



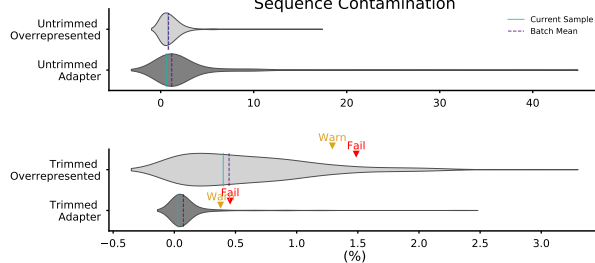
Exon Mapping



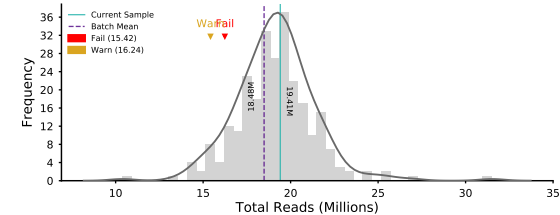
Ribosomal RNA



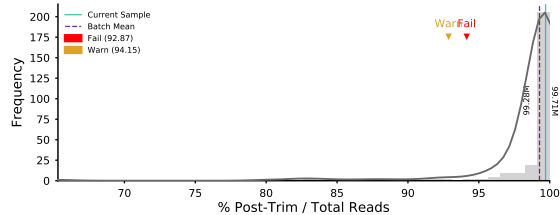
Sequence Contamination



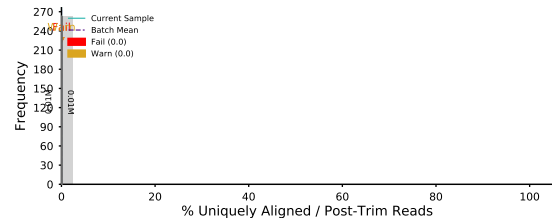
Sequencing Depth



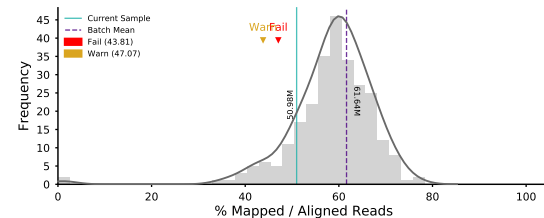
Trimming



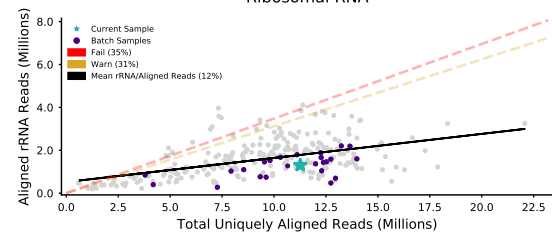
Alignment



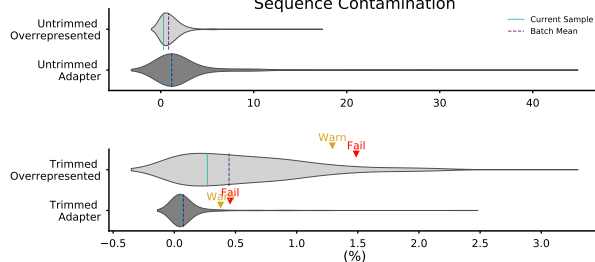
Exon Mapping



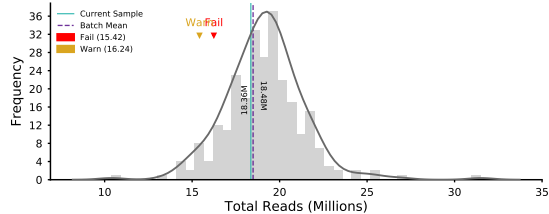
Ribosomal RNA



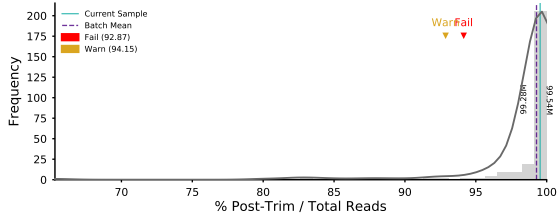
Sequence Contamination



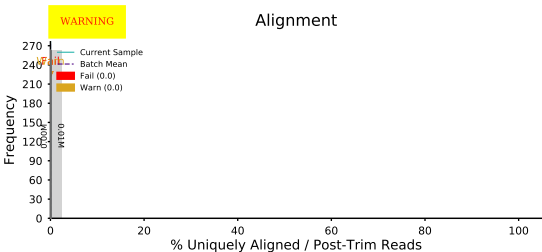
Sequencing Depth



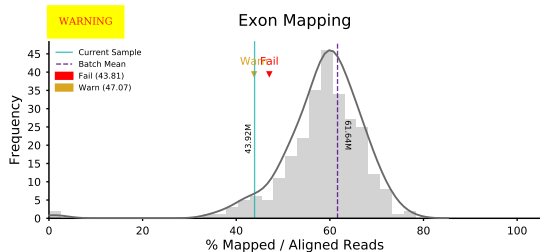
Trimming



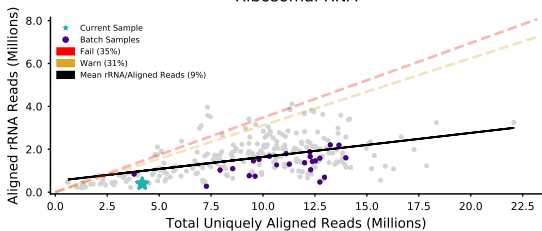
Alignment



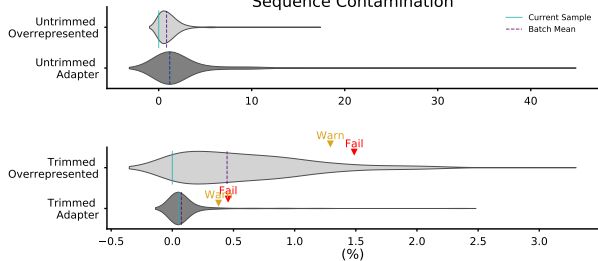
Exon Mapping



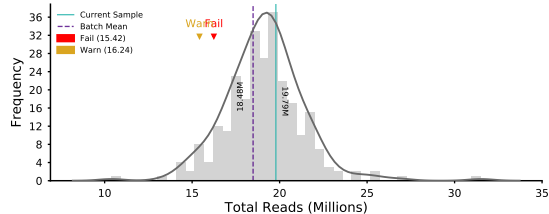
Ribosomal RNA



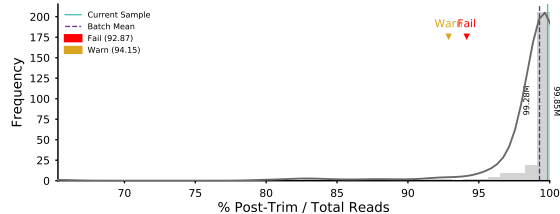
Sequence Contamination



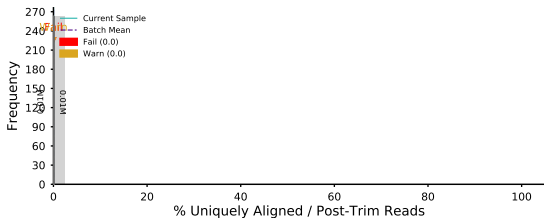
Sequencing Depth



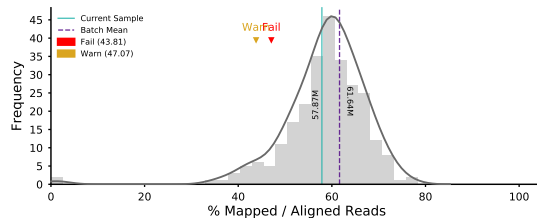
Trimming



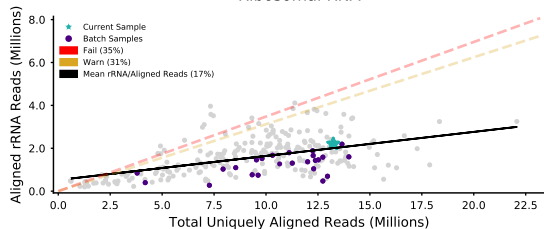
Alignment



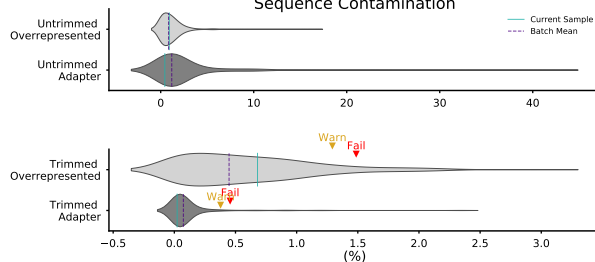
Exon Mapping



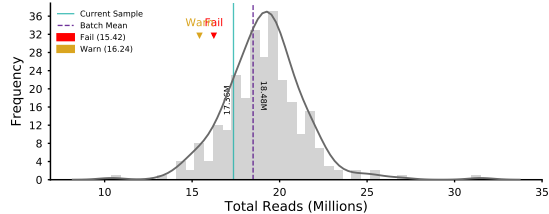
Ribosomal RNA



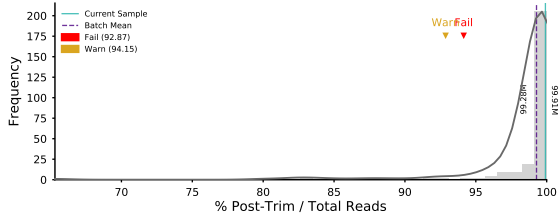
Sequence Contamination



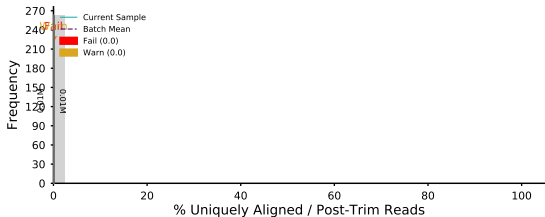
Sequencing Depth



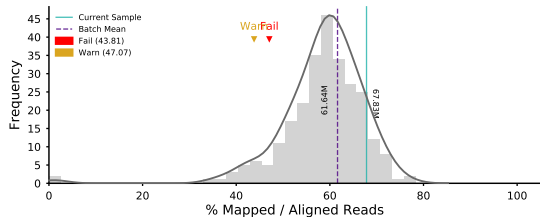
Trimming



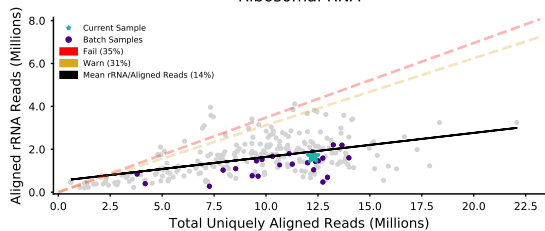
Alignment



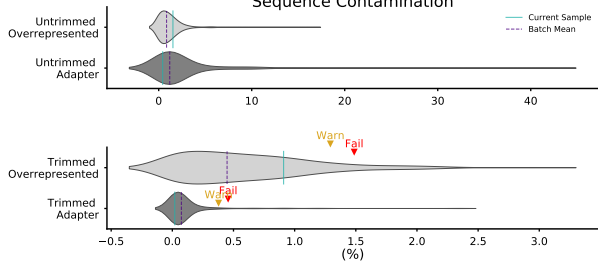
Exon Mapping



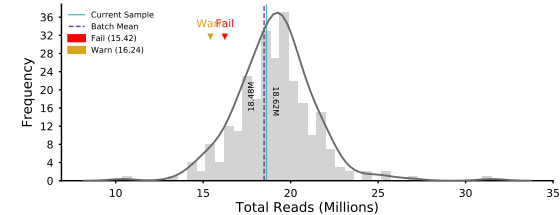
Ribosomal RNA



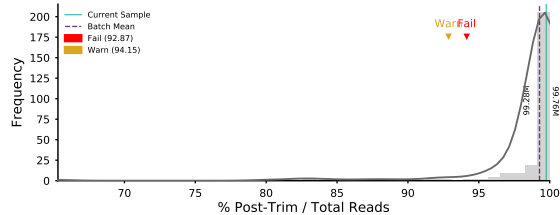
Sequence Contamination



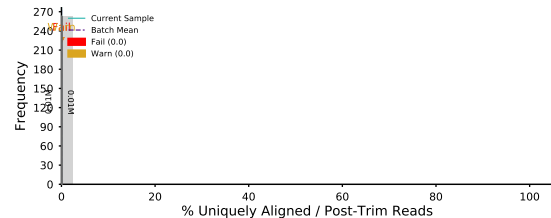
Sequencing Depth



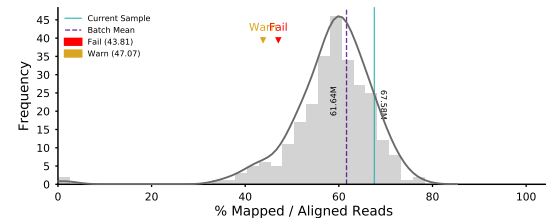
Trimming



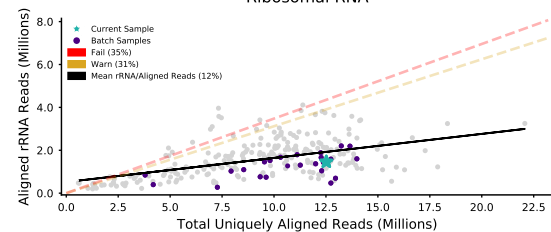
Alignment



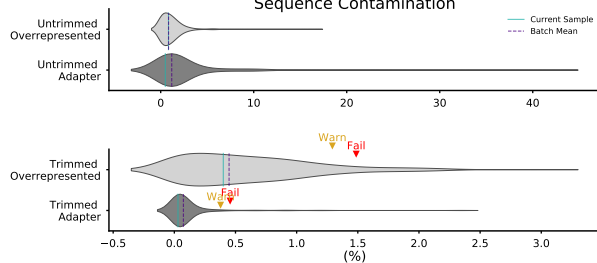
Exon Mapping



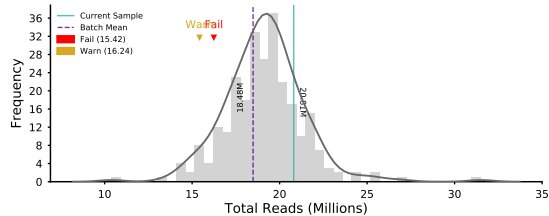
Ribosomal RNA



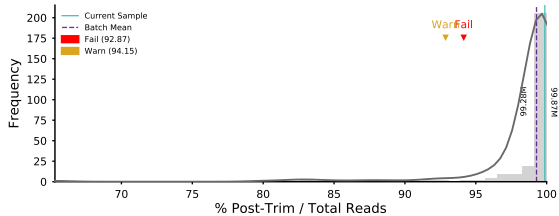
Sequence Contamination



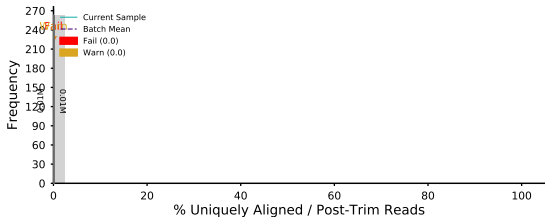
Sequencing Depth



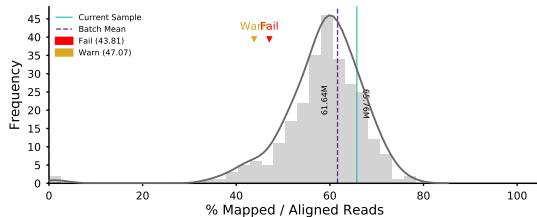
Trimming



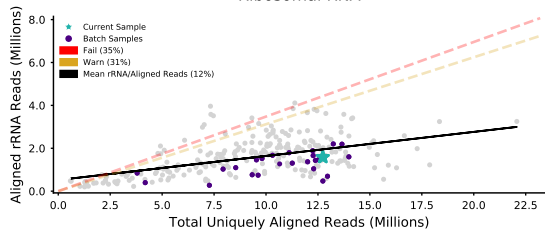
Alignment



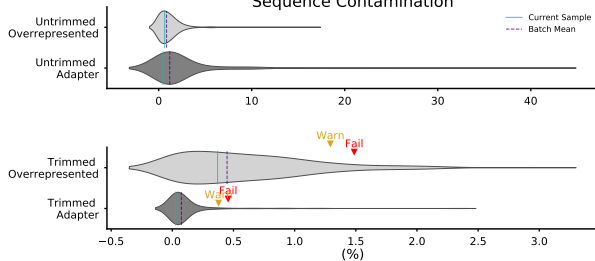
Exon Mapping



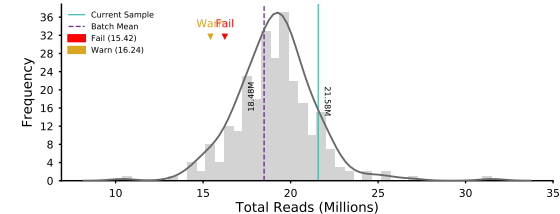
Ribosomal RNA



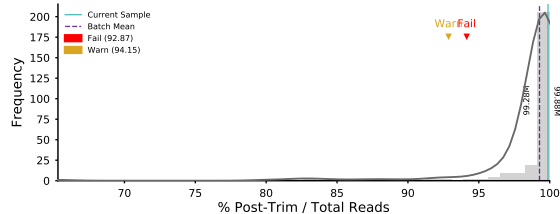
Sequence Contamination



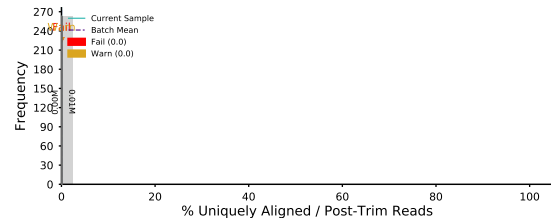
Sequencing Depth



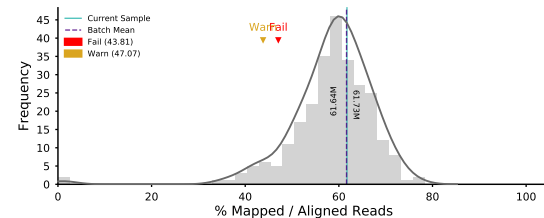
Trimming



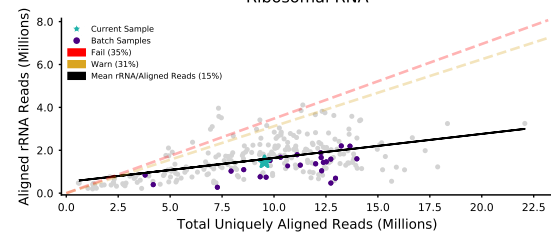
Alignment



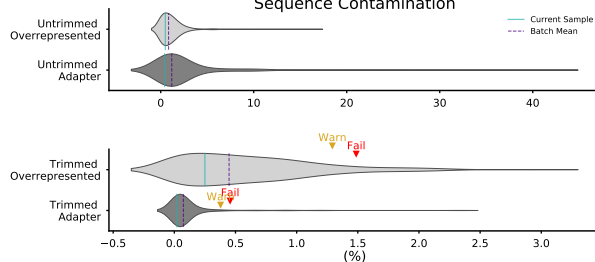
Exon Mapping



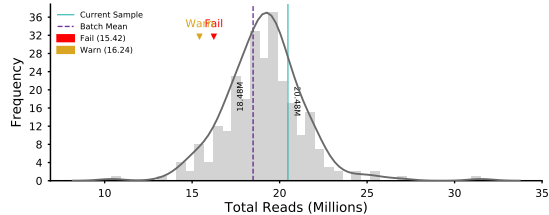
Ribosomal RNA



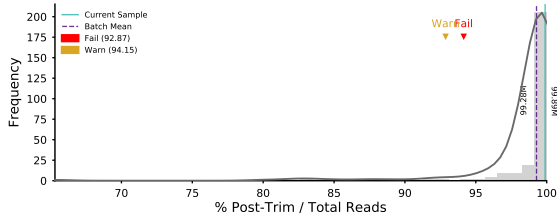
Sequence Contamination



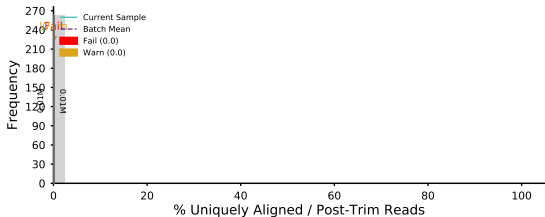
Sequencing Depth



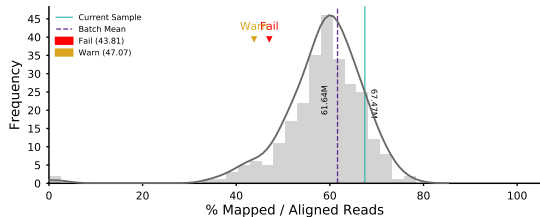
Trimming



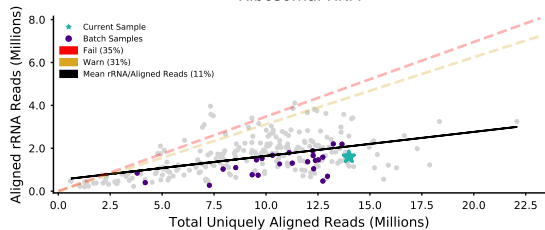
Alignment



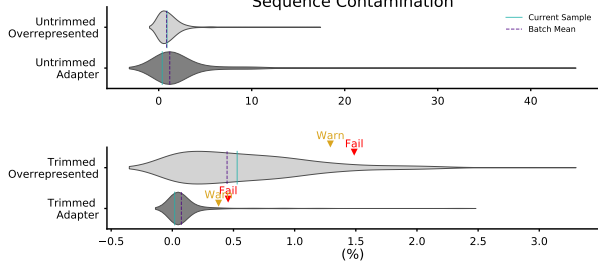
Exon Mapping



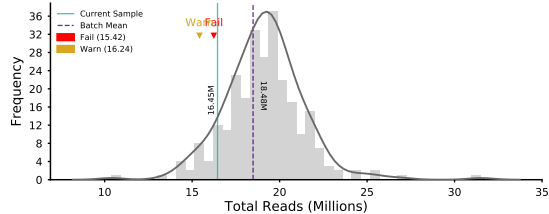
Ribosomal RNA



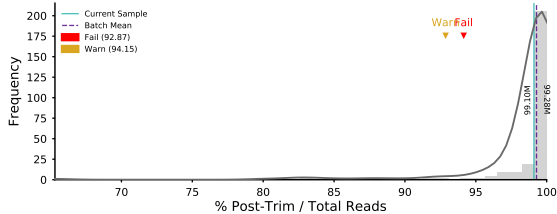
Sequence Contamination



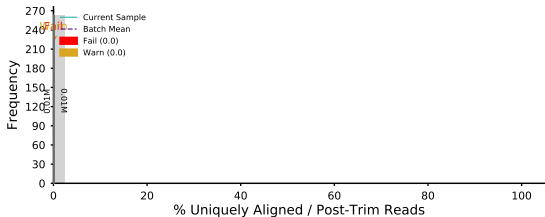
Sequencing Depth



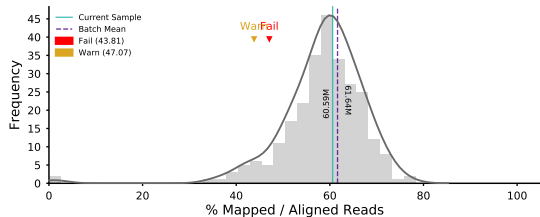
Trimming



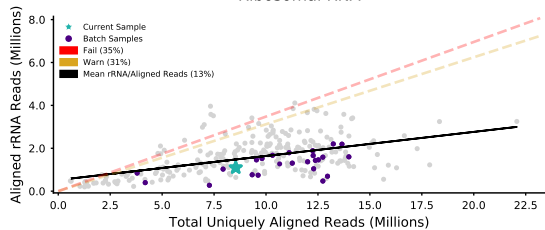
Alignment



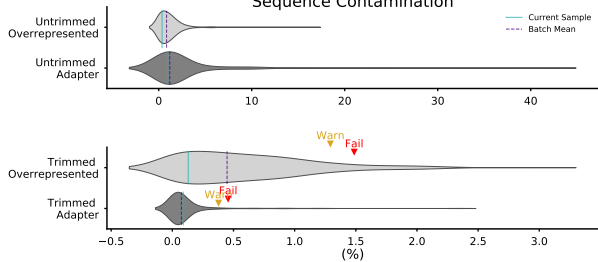
Exon Mapping



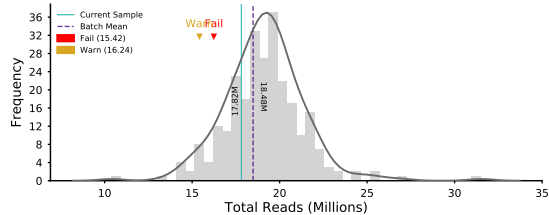
Ribosomal RNA



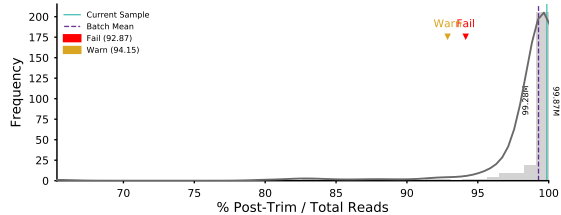
Sequence Contamination



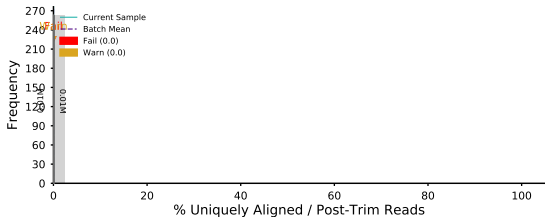
Sequencing Depth



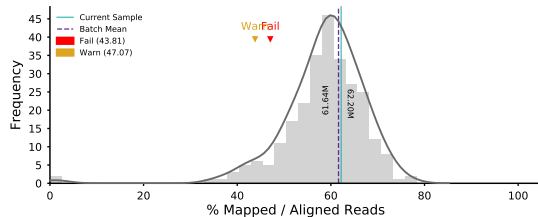
Trimming



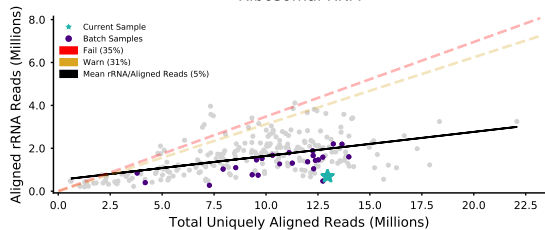
Alignment



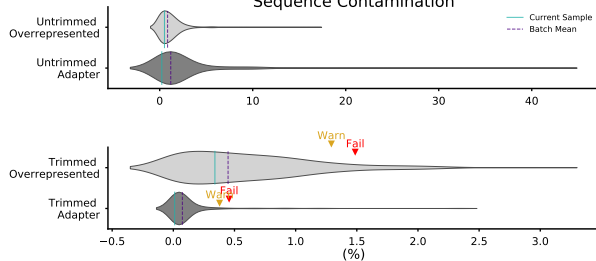
Exon Mapping

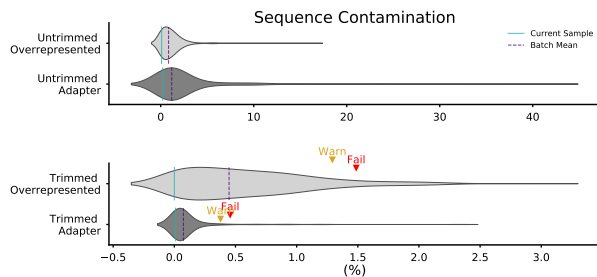
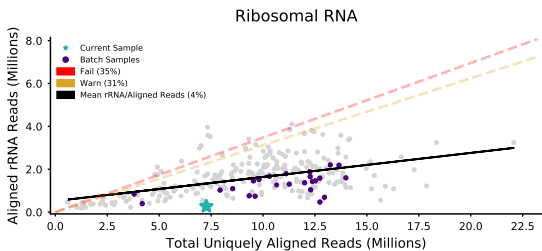
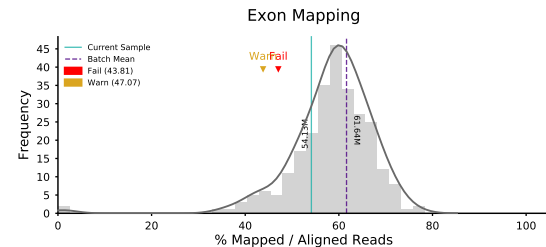
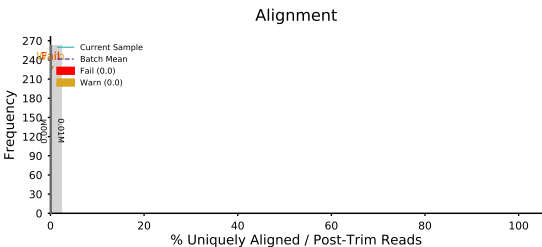
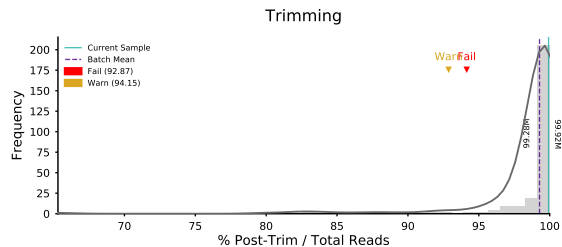
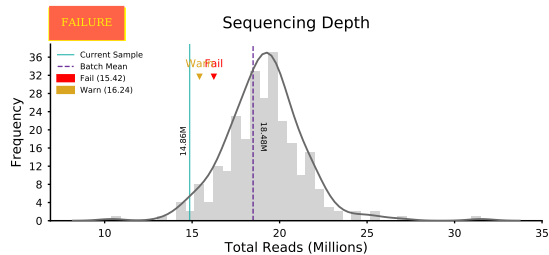


Ribosomal RNA

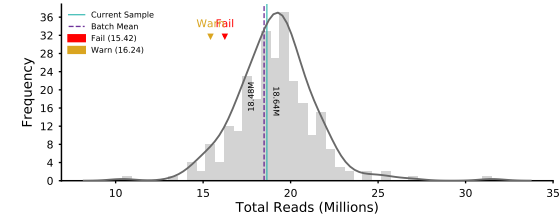


Sequence Contamination

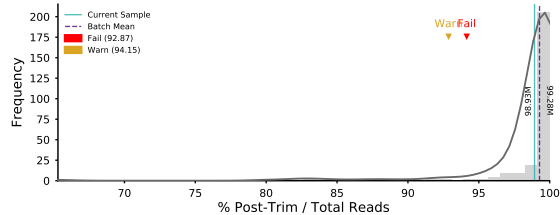




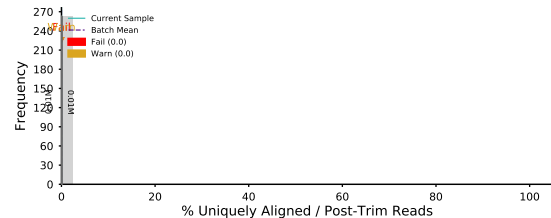
Sequencing Depth



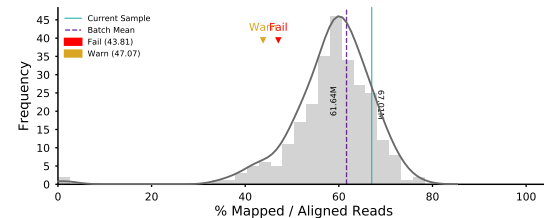
Trimming



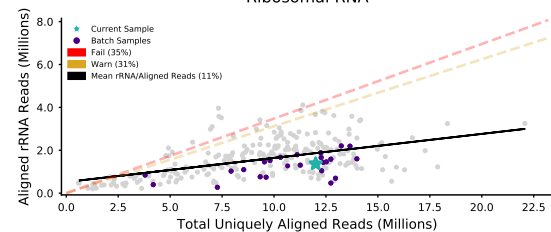
Alignment



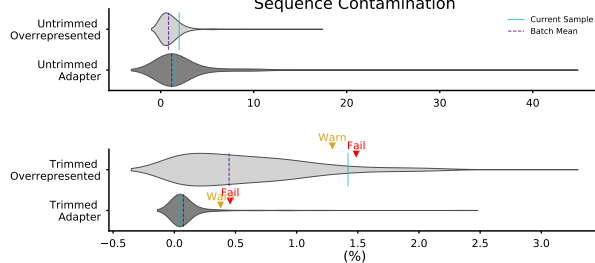
Exon Mapping



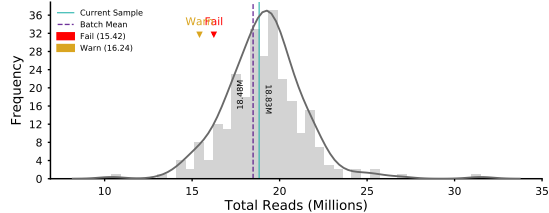
Ribosomal RNA



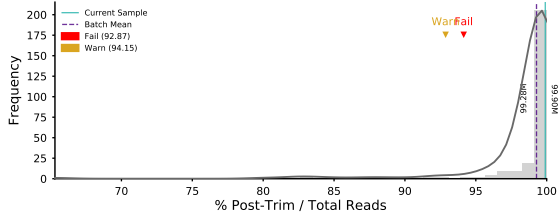
Sequence Contamination



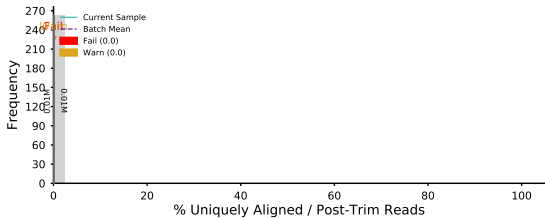
Sequencing Depth



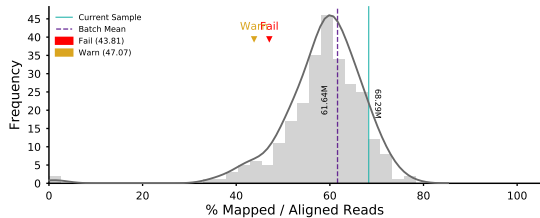
Trimming



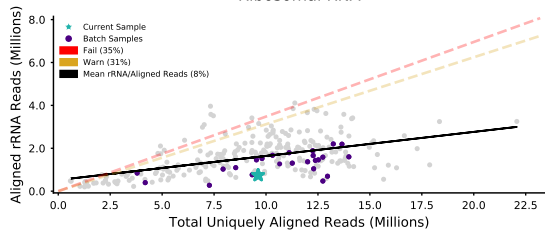
Alignment



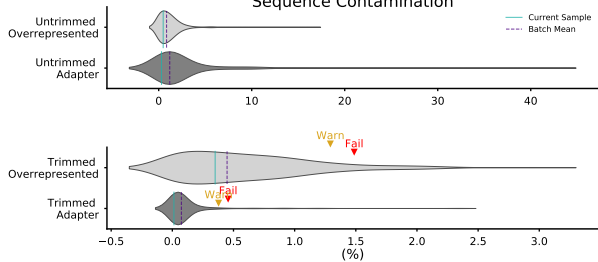
Exon Mapping



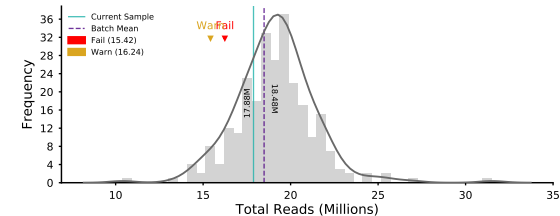
Ribosomal RNA



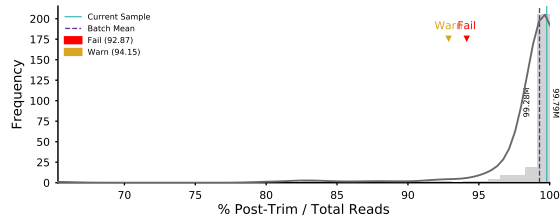
Sequence Contamination



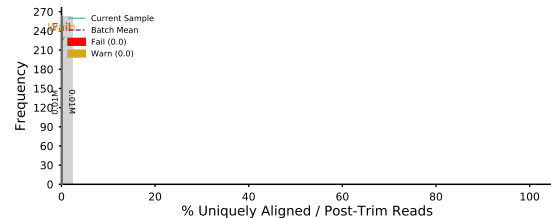
Sequencing Depth



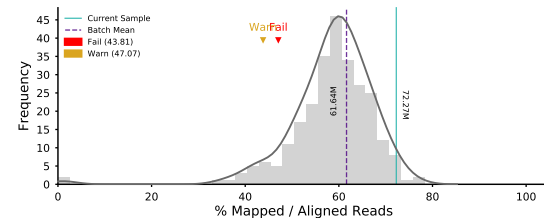
Trimming



Alignment



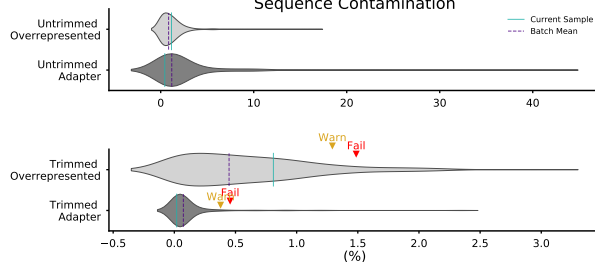
Exon Mapping



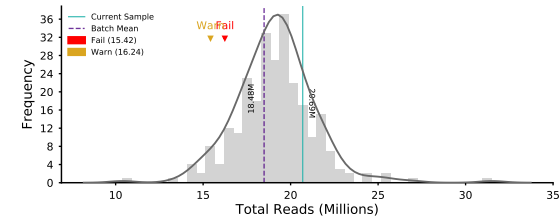
Ribosomal RNA



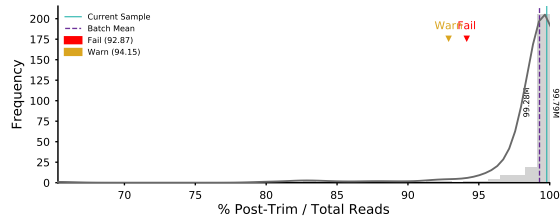
Sequence Contamination



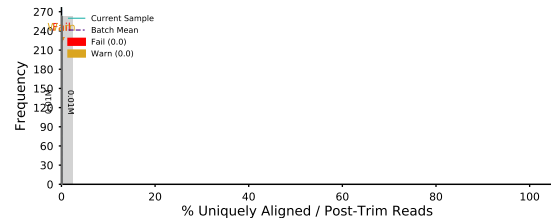
Sequencing Depth



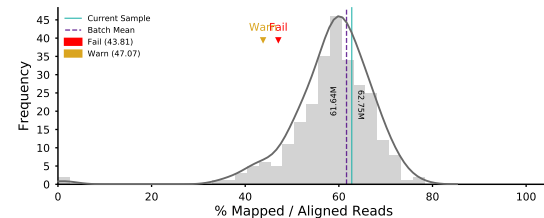
Trimming



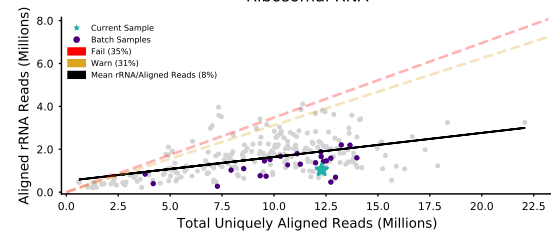
Alignment



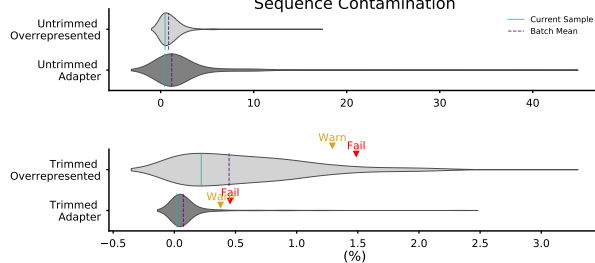
Exon Mapping



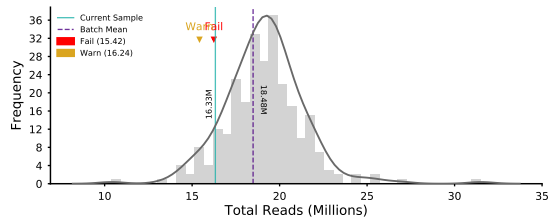
Ribosomal RNA



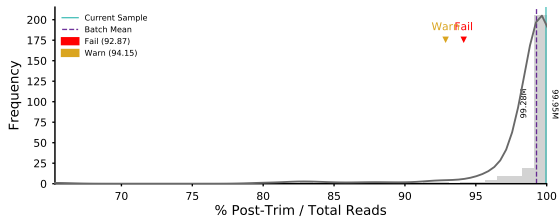
Sequence Contamination



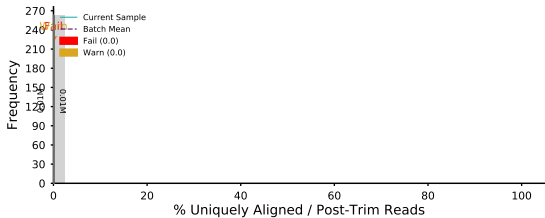
Sequencing Depth



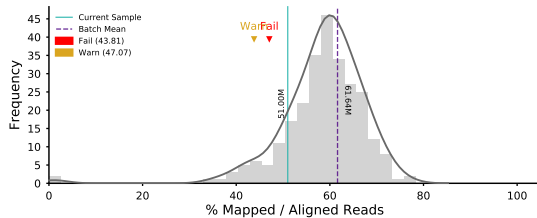
Trimming



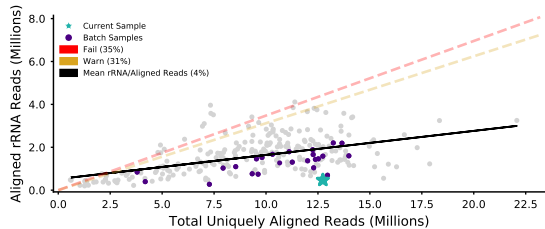
Alignment



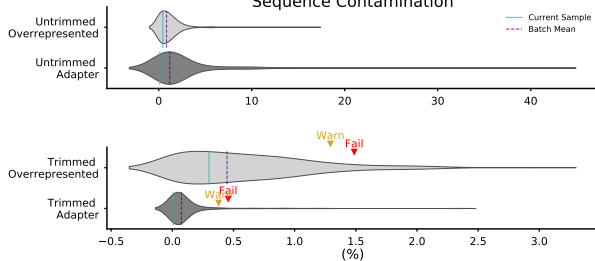
Exon Mapping



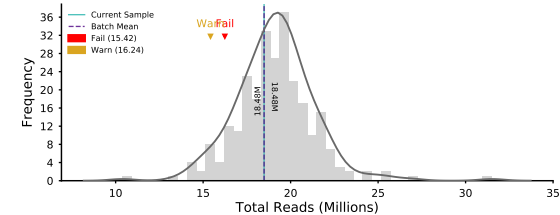
Ribosomal RNA



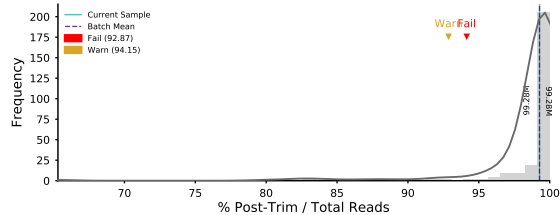
Sequence Contamination



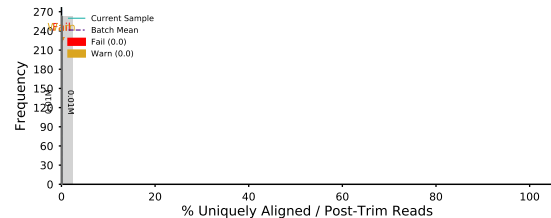
Sequencing Depth



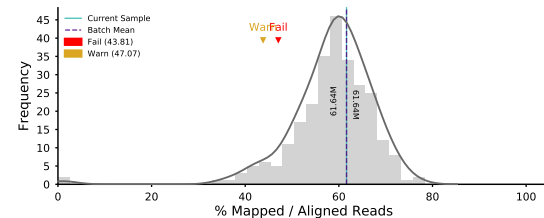
Trimming



Alignment



Exon Mapping



Ribosomal RNA



Sequence Contamination

