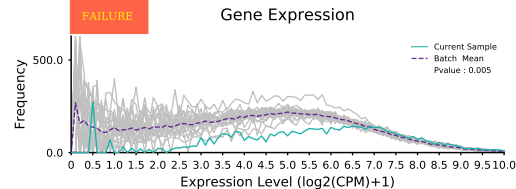
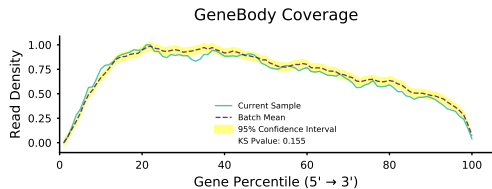
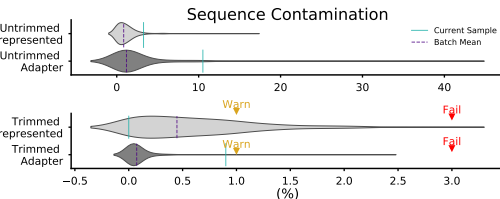
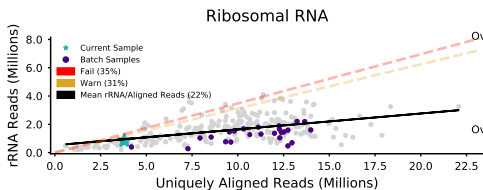
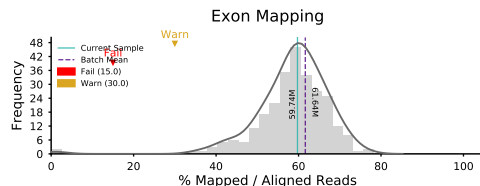
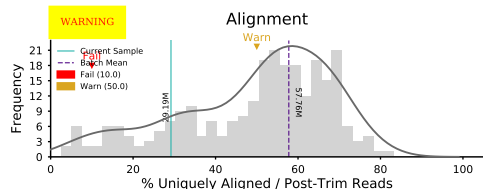
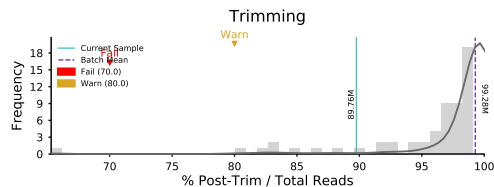
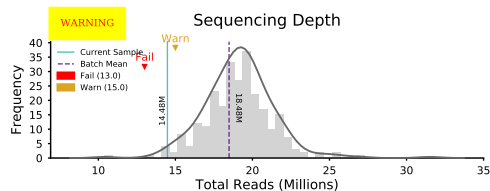


QC Plotter Input Summary

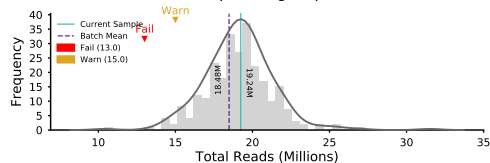
Input table = /projects/b1063/Gaurav/pyRetroPlotter/data/USER_testData_B11.csv
Output location = /projects/b1063/Gaurav/pyRetroPlotter/SCRIPTB11_mancutoffs.pdf
Background table = data/SCRIPTretro_masterStatistics_allBatches.csv
Gene Body Coverage file = data/SCRIPT_RNAseq_Batch_11_GeneCoverageData.csv
Gene read depth distribution histogram file = data/sample11hist_data.csv
Cutoff file = data/Man_Input_Cutoff_test.xlsx

*Warn cutoffs: Default alpha =0.9| Sequencing Depth = 15.0| Trimming = 80.0| Alignment = 50.0| Gene Exon Mapping = 30.0
| Ribosomal RNA = 0.312| Adapter Contamination = 1.0| Overrep. Seq Contamination = 1.0| Gene Body Coverage = 0.9| Distribution of Gene Expression = 8988*

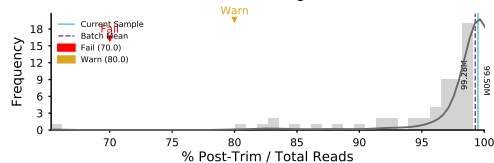
*Fail cutoffs: Default alpha =0.95| Sequencing Depth = 13.0| Trimming = 70.0| Alignment = 10.0| Gene Exon Mapping = 15.0
| Ribosomal RNA = 0.348| Adapter Contamination = 3.0| Overrep. Seq Contamination = 3.0| Gene Body Coverage = 0.95| Distribution of Gene Expression = 9925*



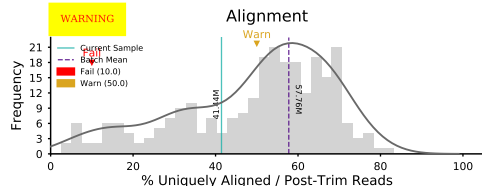
Sequencing Depth



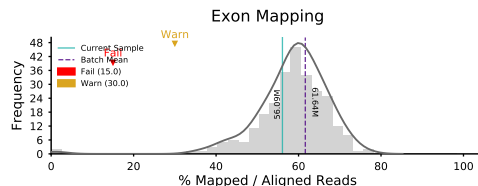
Trimming



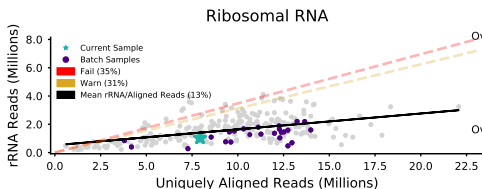
Alignment



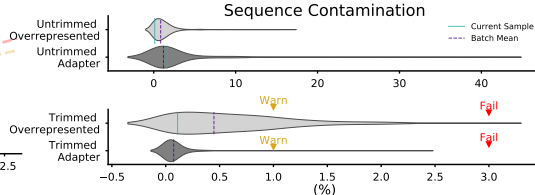
Exon Mapping



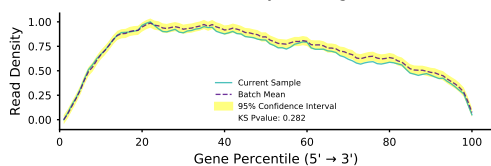
Ribosomal RNA



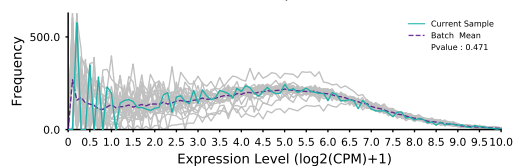
Sequence Contamination



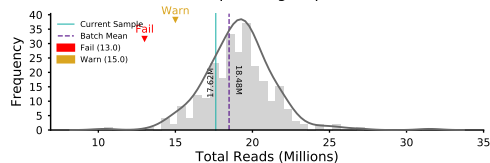
GeneBody Coverage



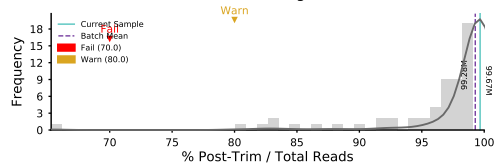
Gene Expression



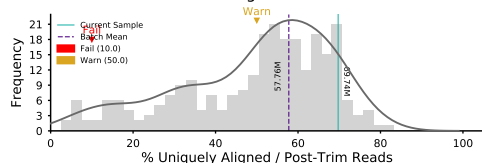
Sequencing Depth



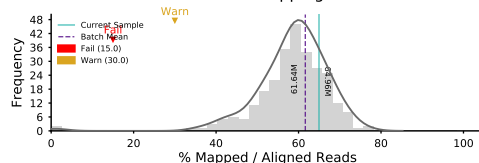
Trimming



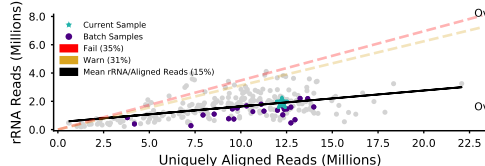
Alignment



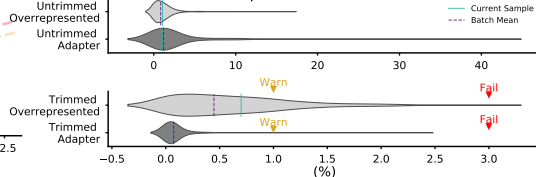
Exon Mapping



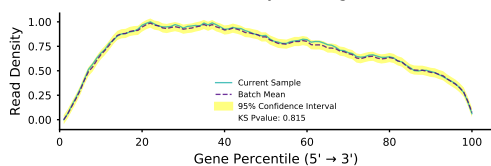
Ribosomal RNA



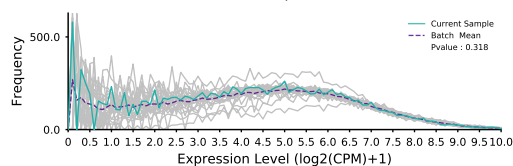
Sequence Contamination



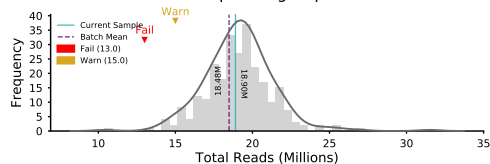
GeneBody Coverage



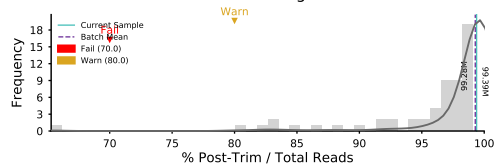
Gene Expression



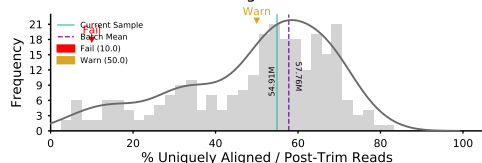
Sequencing Depth



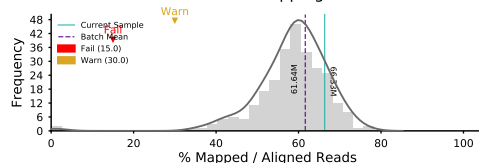
Trimming



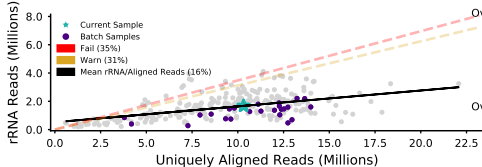
Alignment



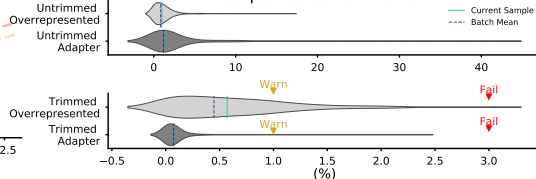
Exon Mapping



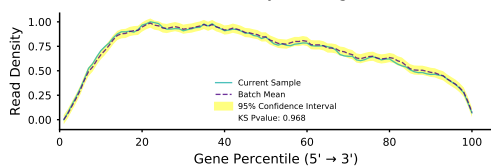
Ribosomal RNA



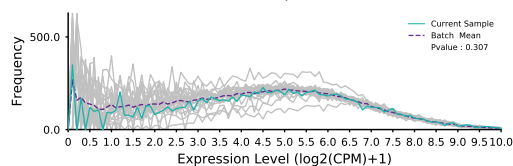
Sequence Contamination

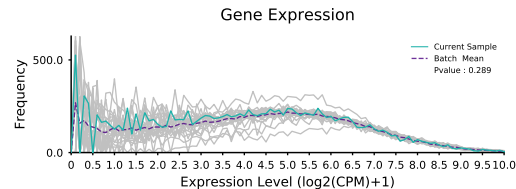
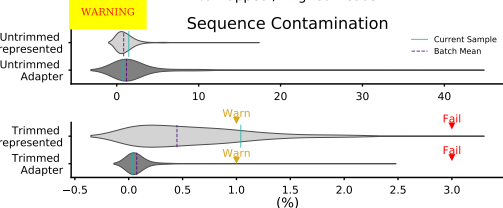
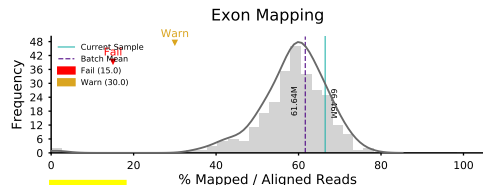
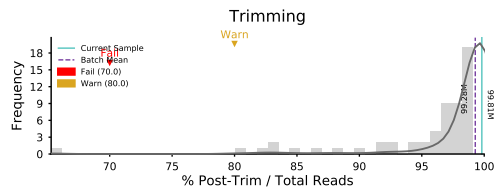


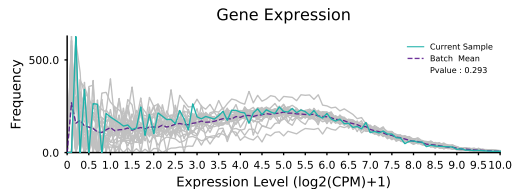
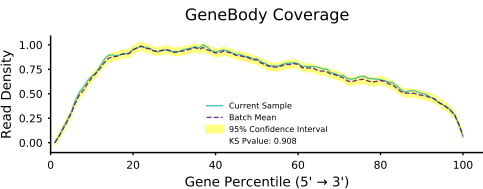
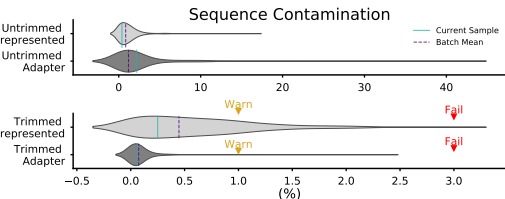
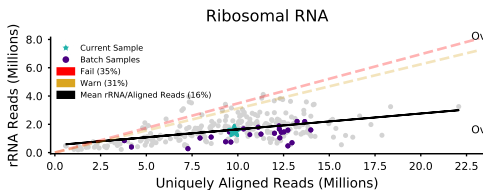
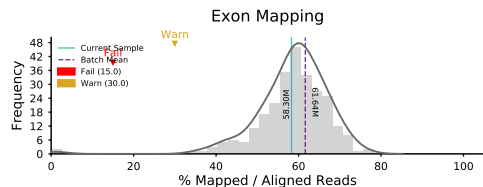
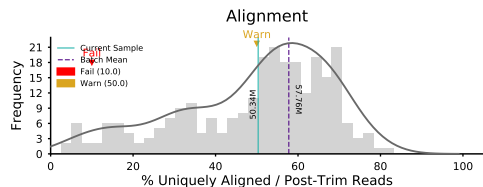
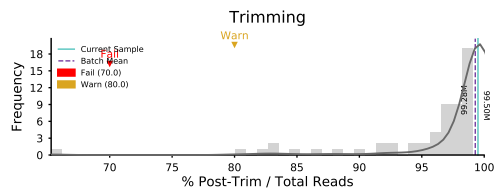
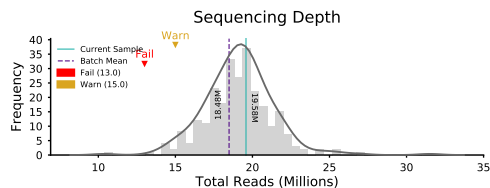
GeneBody Coverage



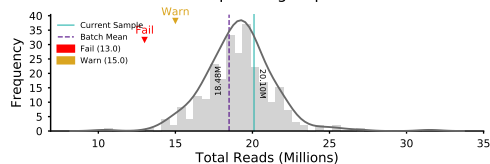
Gene Expression



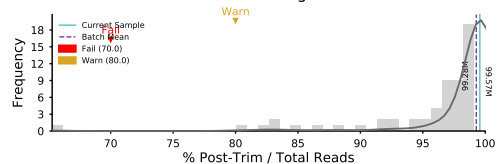




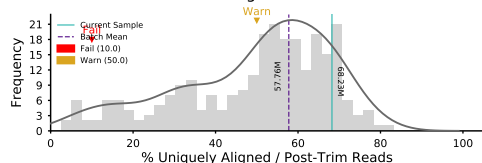
Sequencing Depth



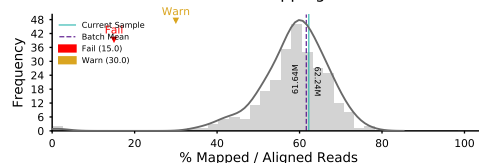
Trimming



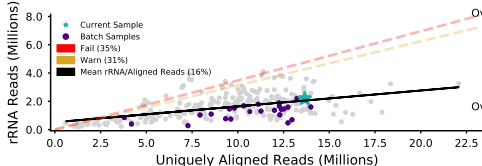
Alignment



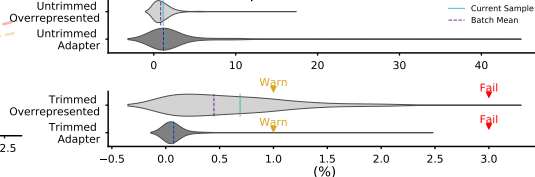
Exon Mapping



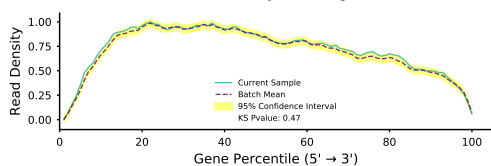
Ribosomal RNA



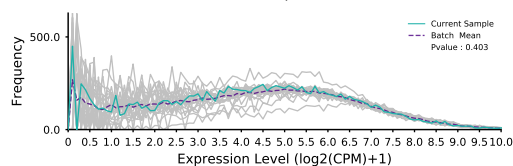
Sequence Contamination



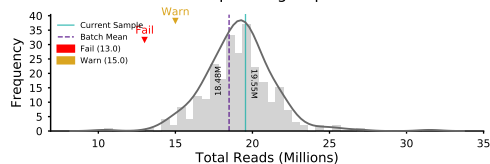
GeneBody Coverage



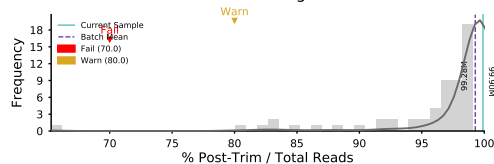
Gene Expression



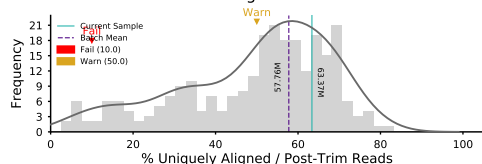
Sequencing Depth



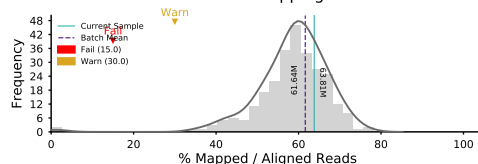
Trimming



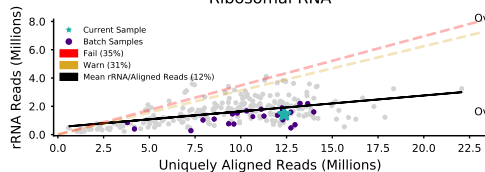
Alignment



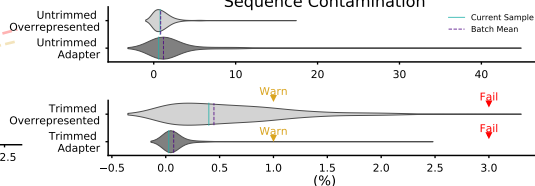
Exon Mapping



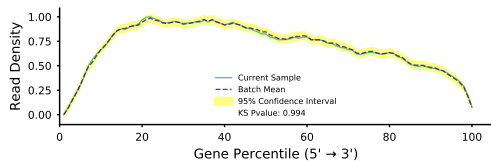
Ribosomal RNA



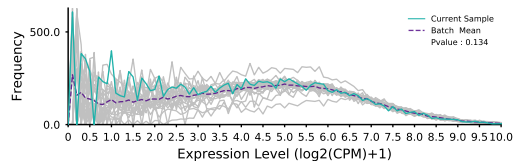
Sequence Contamination

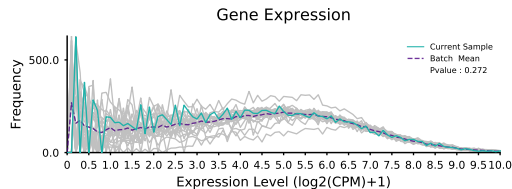
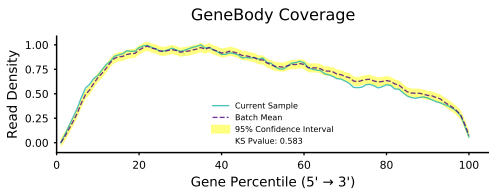
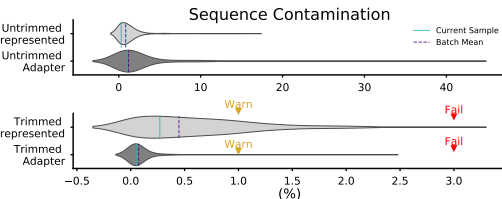
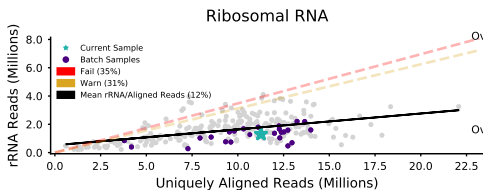
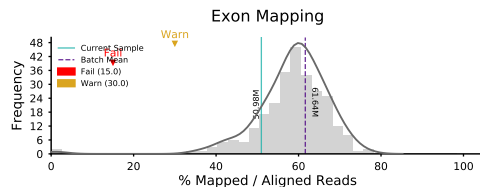
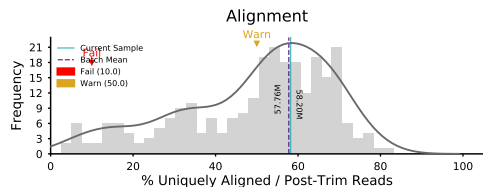
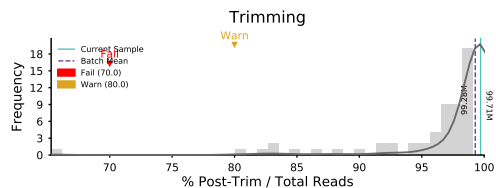
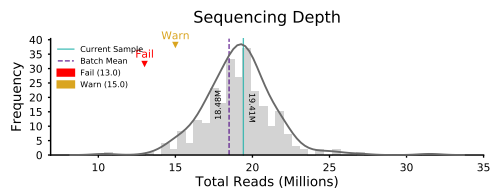


GeneBody Coverage

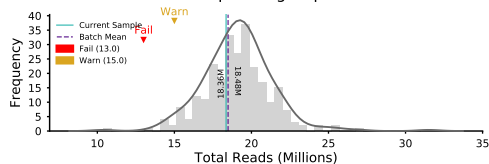


Gene Expression

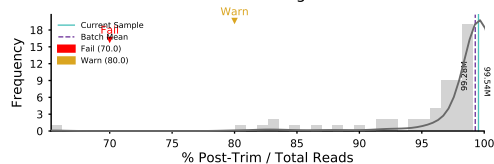




Sequencing Depth

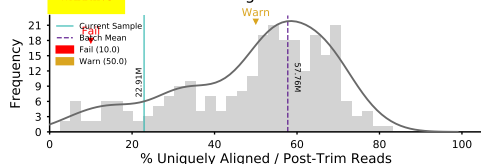


Trimming

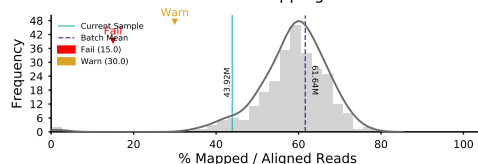


WARNING

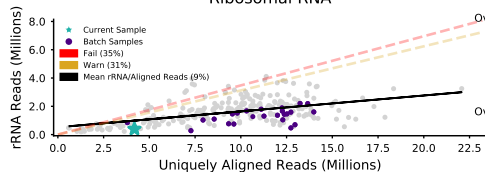
Alignment



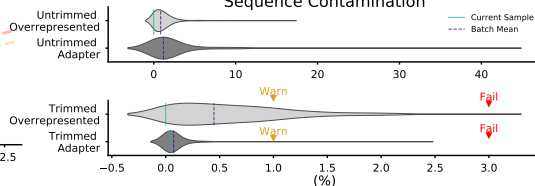
Exon Mapping



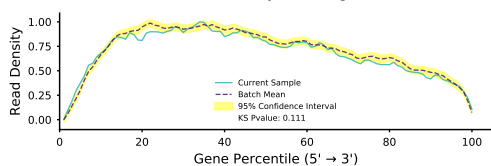
Ribosomal RNA



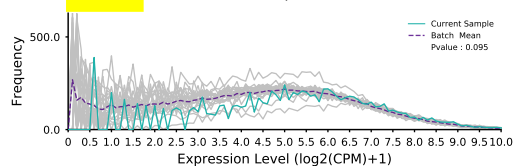
Sequence Contamination



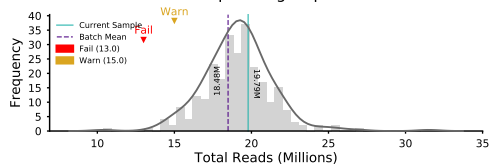
GeneBody Coverage



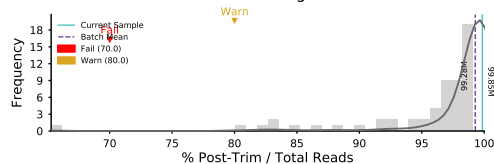
Gene Expression



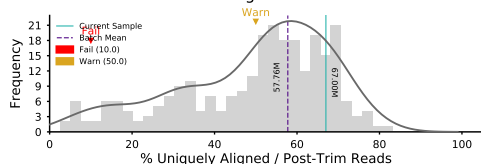
Sequencing Depth



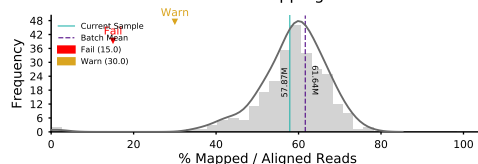
Trimming



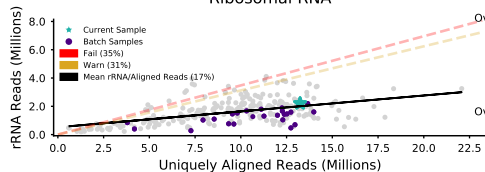
Alignment



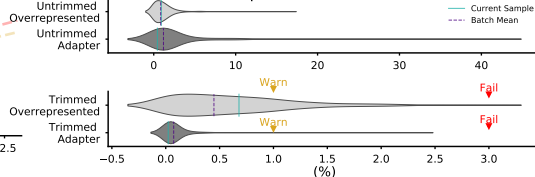
Exon Mapping



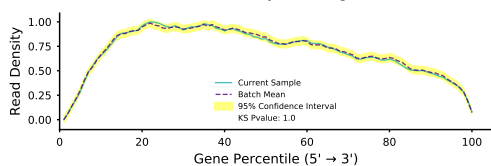
Ribosomal RNA



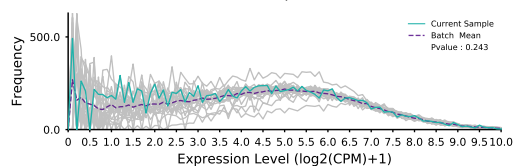
Sequence Contamination



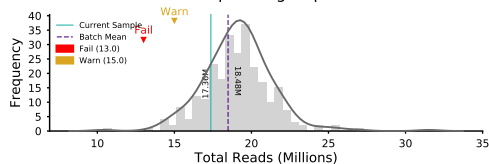
GeneBody Coverage



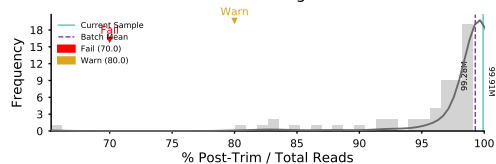
Gene Expression



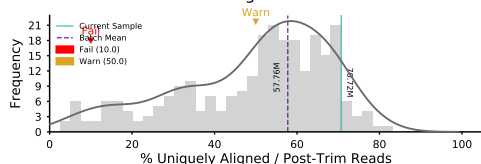
Sequencing Depth



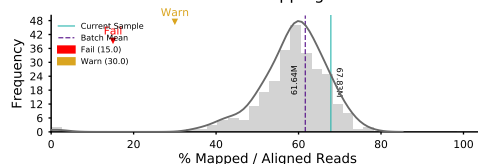
Trimming



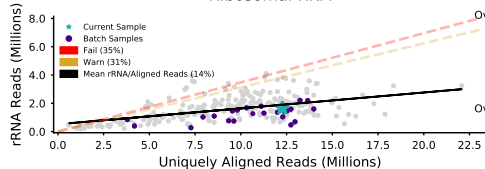
Alignment



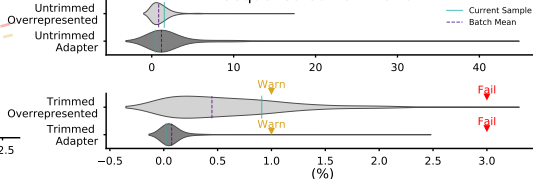
Exon Mapping



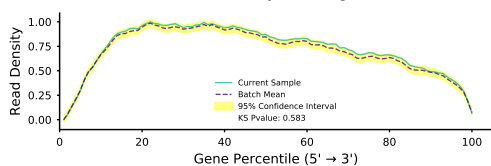
Ribosomal RNA



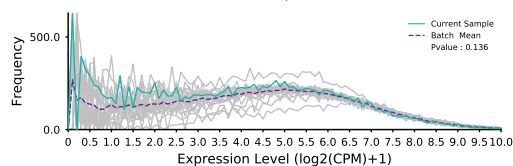
Sequence Contamination



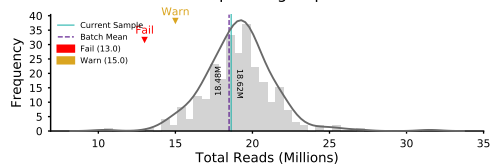
GeneBody Coverage



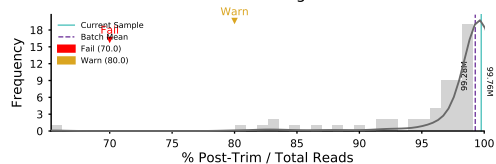
Gene Expression



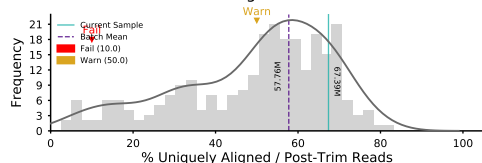
Sequencing Depth



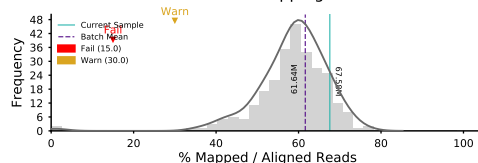
Trimming



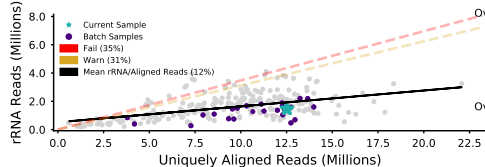
Alignment



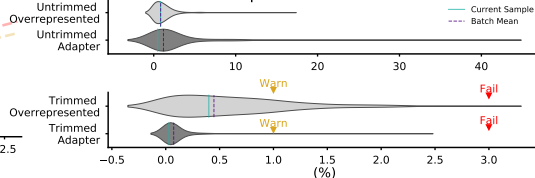
Exon Mapping



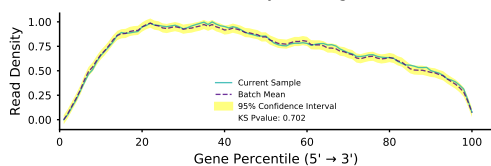
Ribosomal RNA



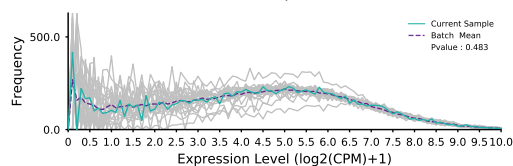
Sequence Contamination



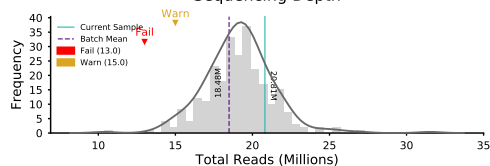
GeneBody Coverage



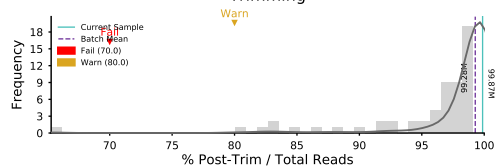
Gene Expression



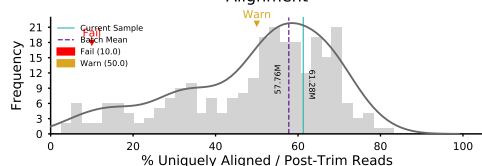
Sequencing Depth



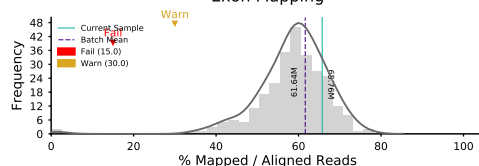
Trimming



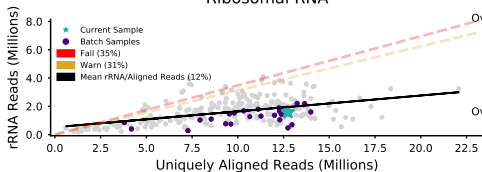
Alignment



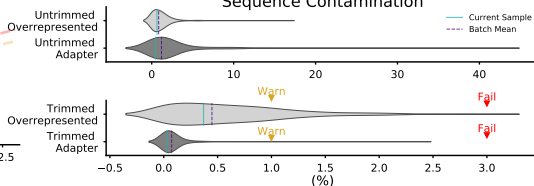
Exon Mapping



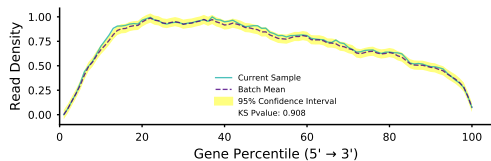
Ribosomal RNA



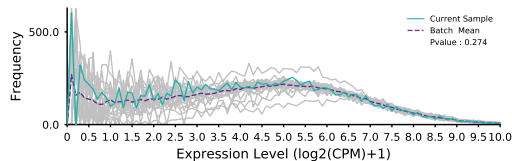
Sequence Contamination



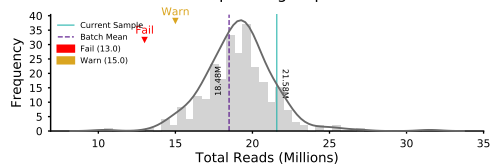
GeneBody Coverage



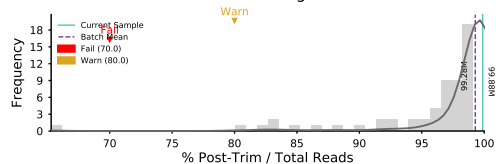
Gene Expression



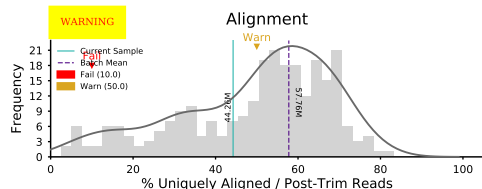
Sequencing Depth



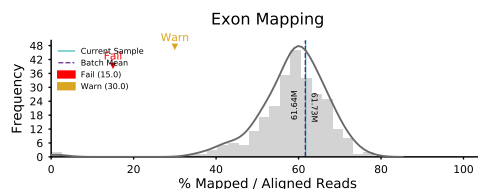
Trimming



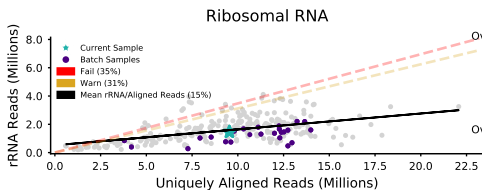
Alignment



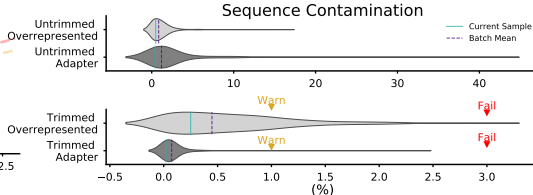
Exon Mapping



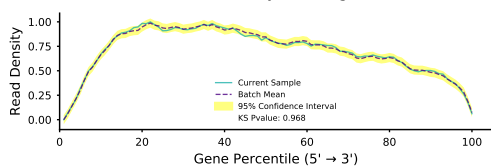
Ribosomal RNA



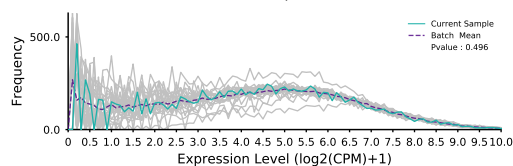
Sequence Contamination



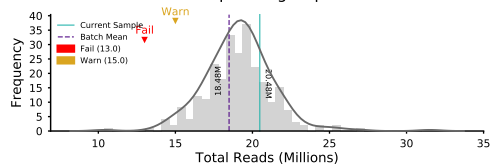
GeneBody Coverage



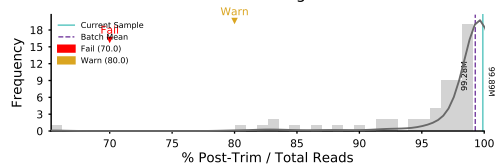
Gene Expression



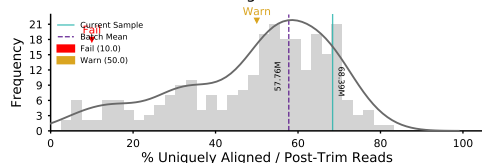
Sequencing Depth



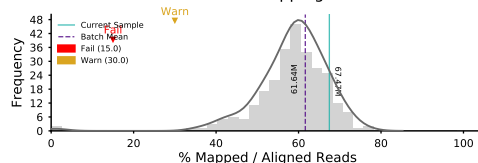
Trimming



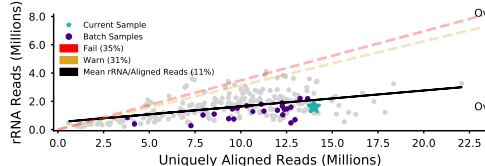
Alignment



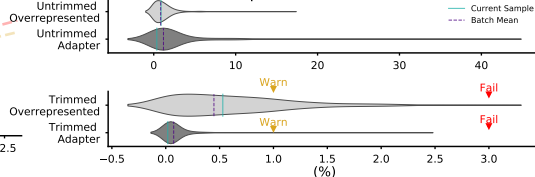
Exon Mapping



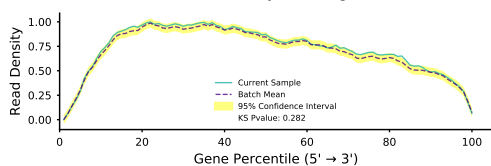
Ribosomal RNA



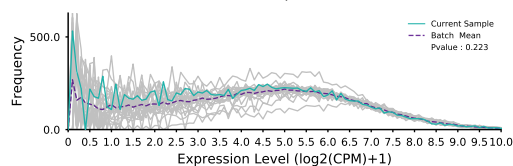
Sequence Contamination

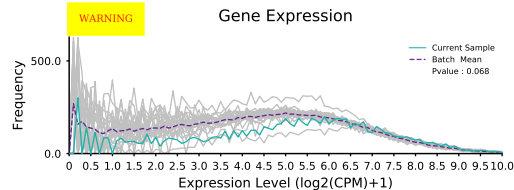
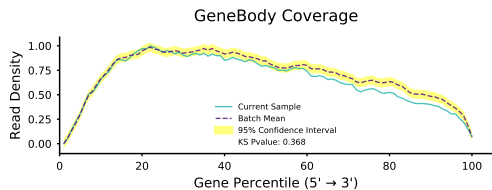
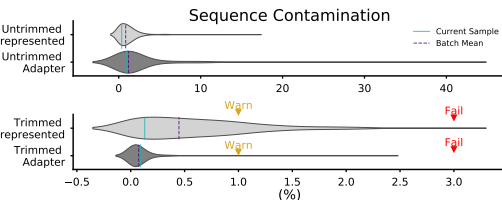
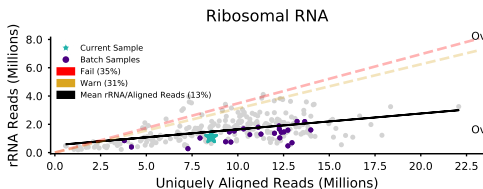
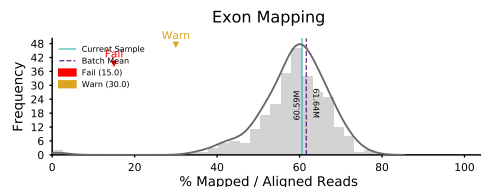
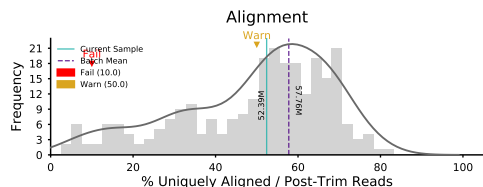
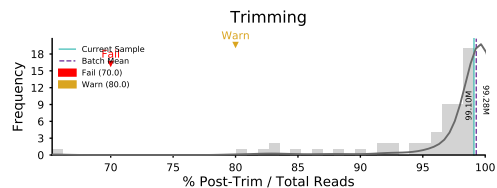
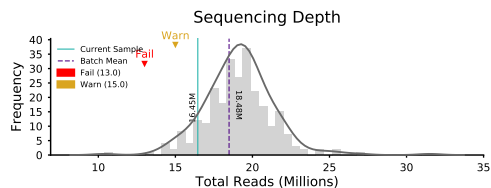


GeneBody Coverage

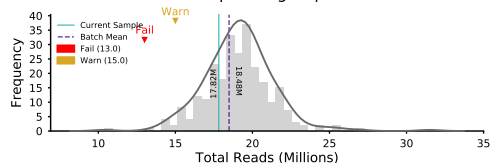


Gene Expression

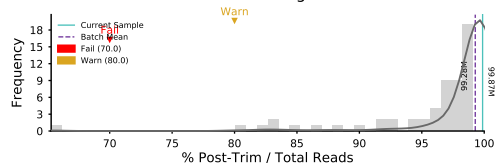




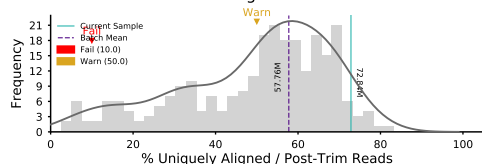
Sequencing Depth



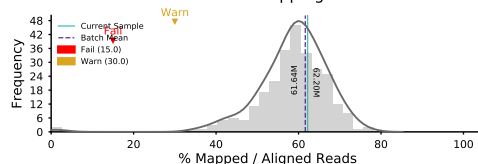
Trimming



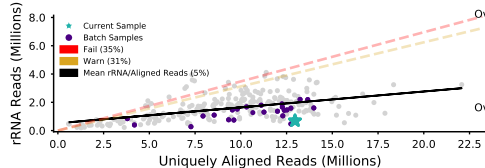
Alignment



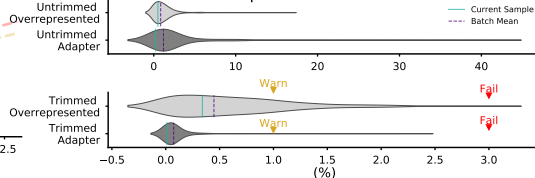
Exon Mapping



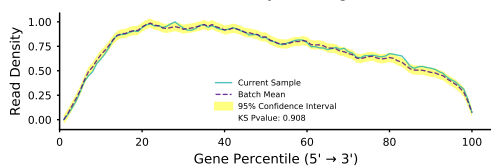
Ribosomal RNA



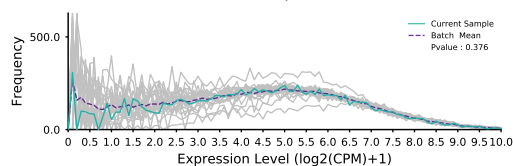
Sequence Contamination

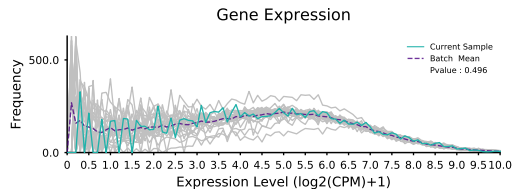
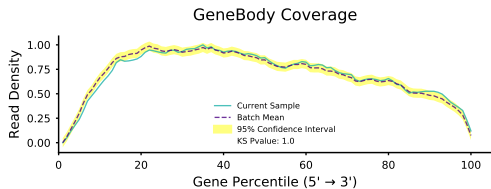
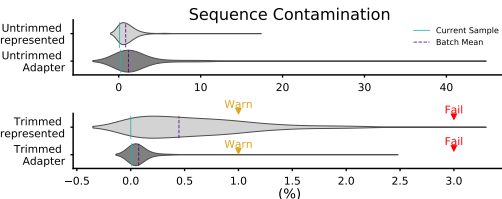
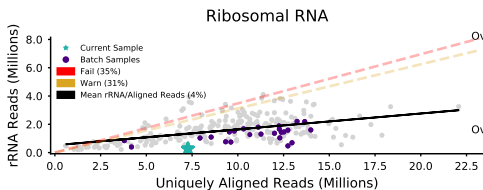
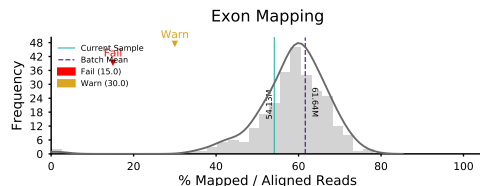
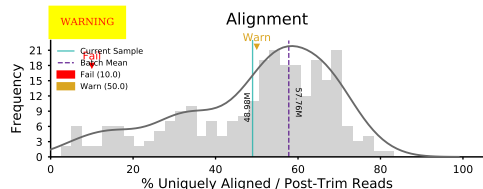
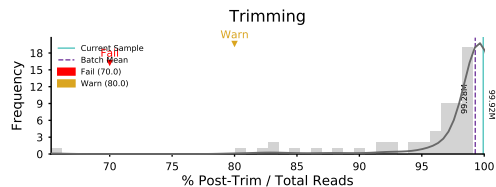
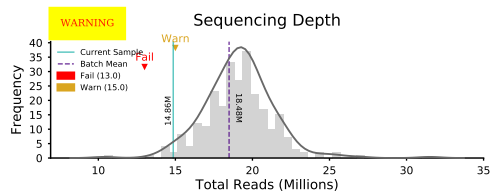


GeneBody Coverage

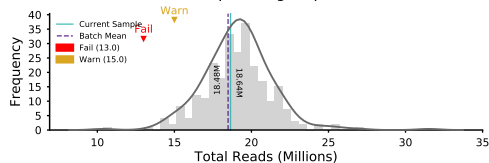


Gene Expression

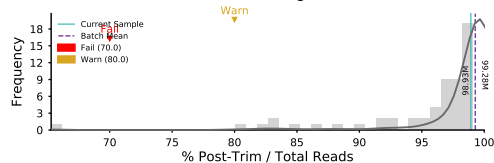




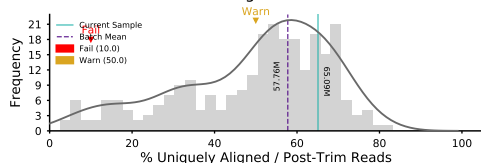
Sequencing Depth



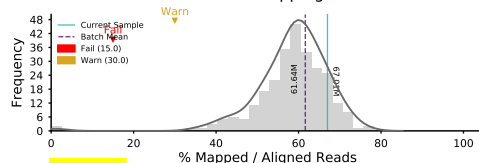
Trimming



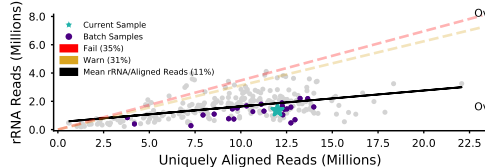
Alignment



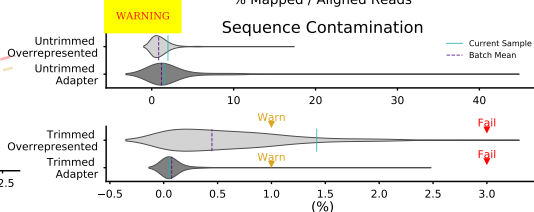
Exon Mapping



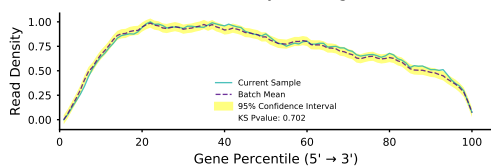
Ribosomal RNA



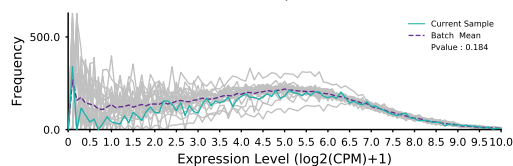
Sequence Contamination

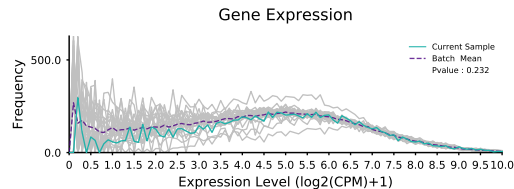
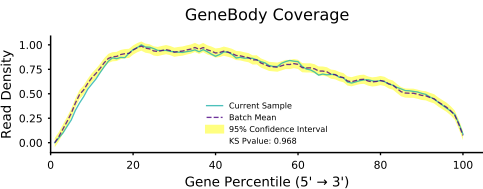
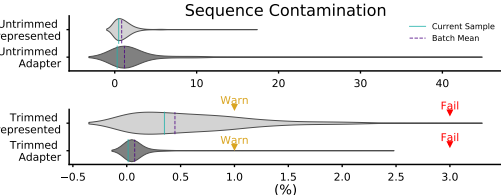
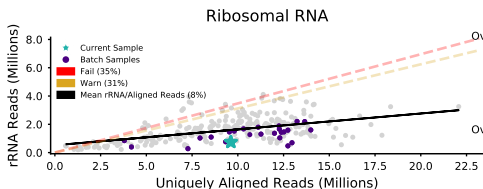
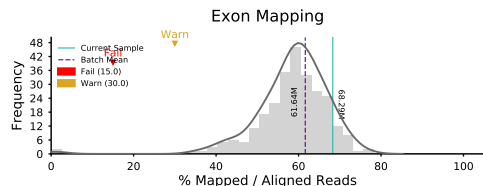
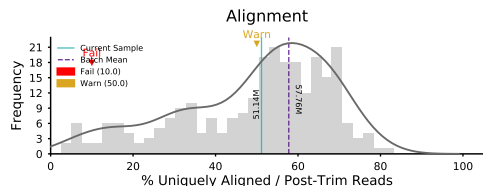
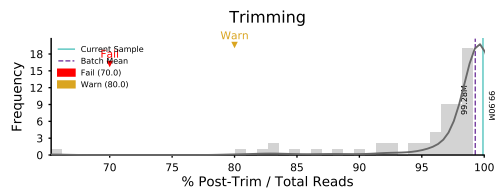
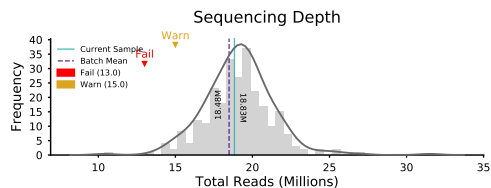


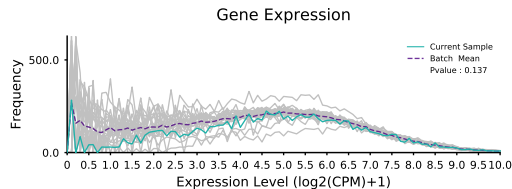
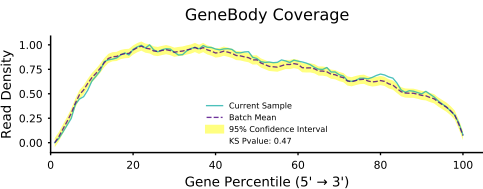
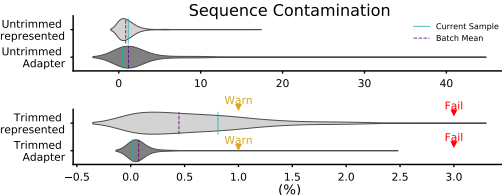
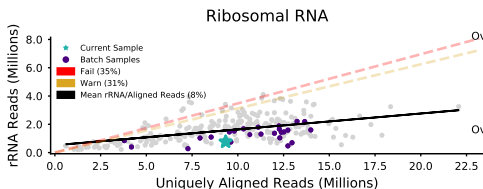
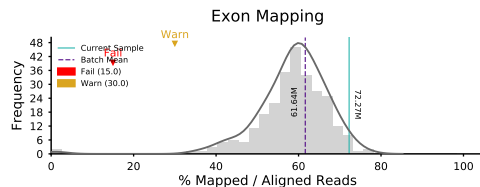
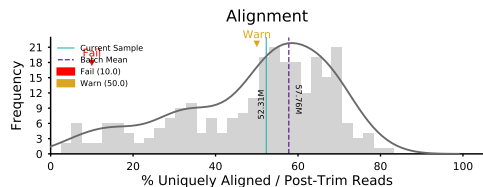
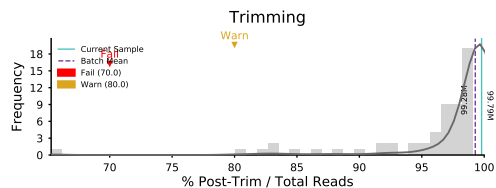
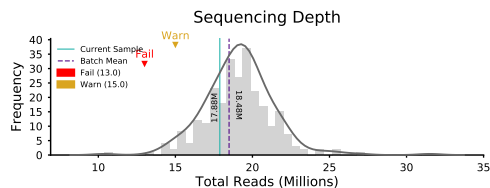
GeneBody Coverage

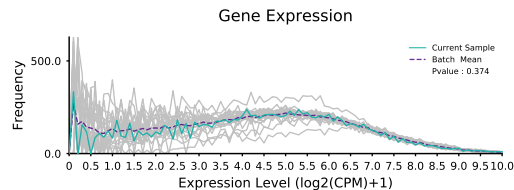
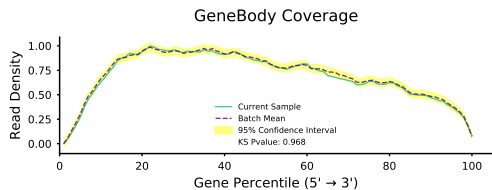
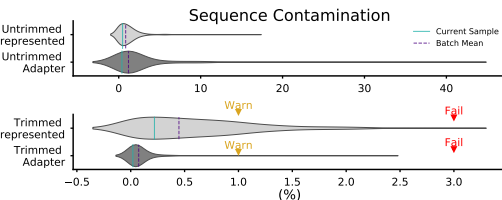
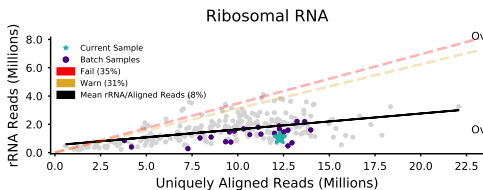
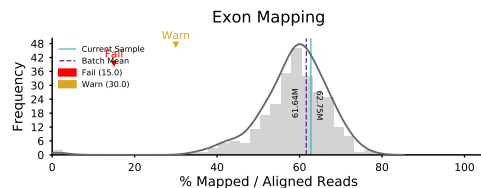
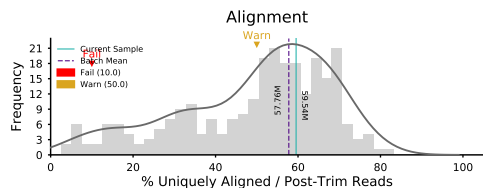
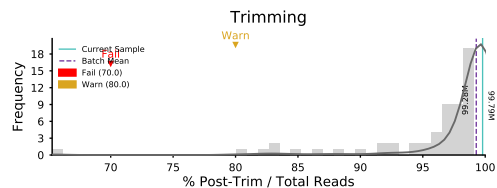
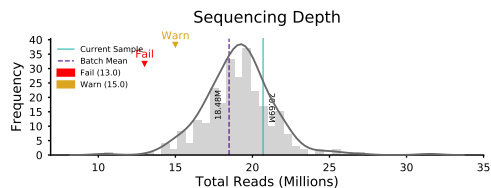


Gene Expression

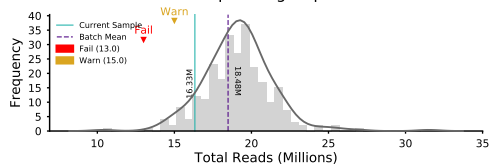




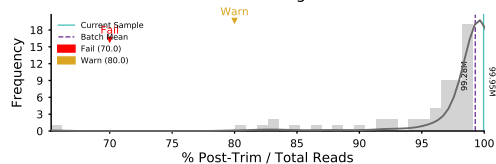




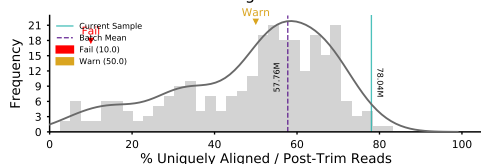
Sequencing Depth



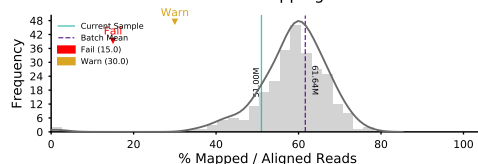
Trimming



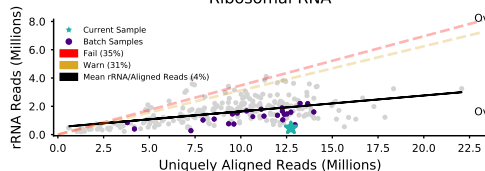
Alignment



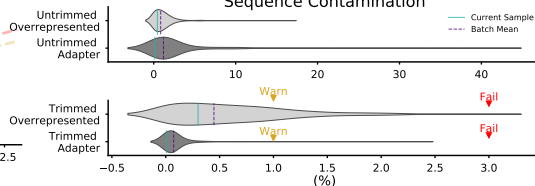
Exon Mapping



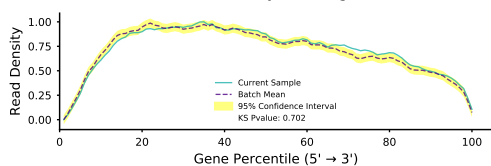
Ribosomal RNA



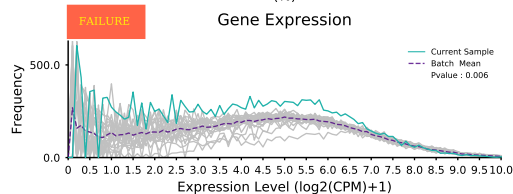
Sequence Contamination



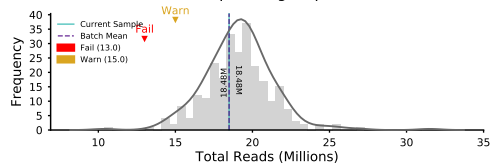
GeneBody Coverage



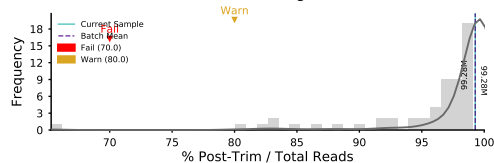
Gene Expression



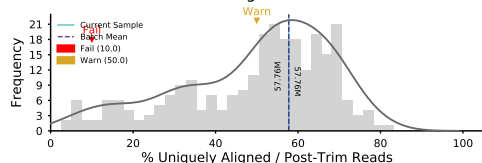
Sequencing Depth



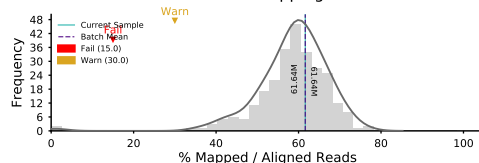
Trimming



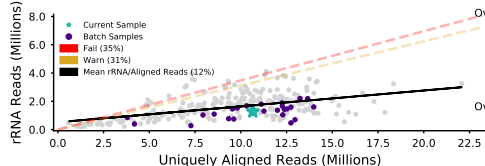
Alignment



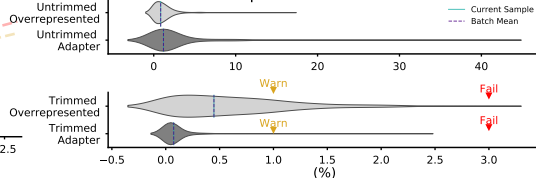
Exon Mapping



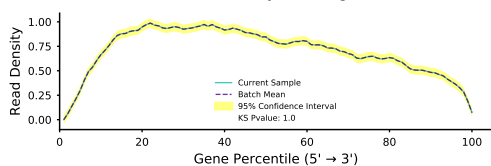
Ribosomal RNA



Sequence Contamination



GeneBody Coverage



Gene Expression

