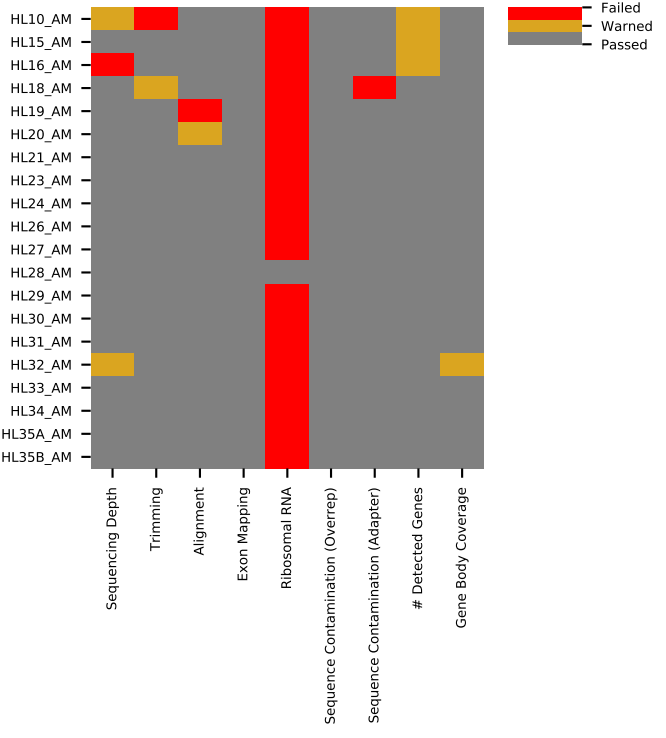
QC Plotter Input Summary

Input table = /projects/b1063/Gaurav/pyRetroPlotter/data/fib4pyRetroplotter_2023_5_5.csv
Output location = /projects/b1063/Gaurav/pyRetroPlotter/fib_with_fib_background.pdf
Background table = data/fib4pyRetroplotter_2023_5_5.csv
Gene Body Coverage file = data/fibGBC_output.csv
Gene read depth distribution histogram file =data/fib.5hist.csv
Cutoff file = False

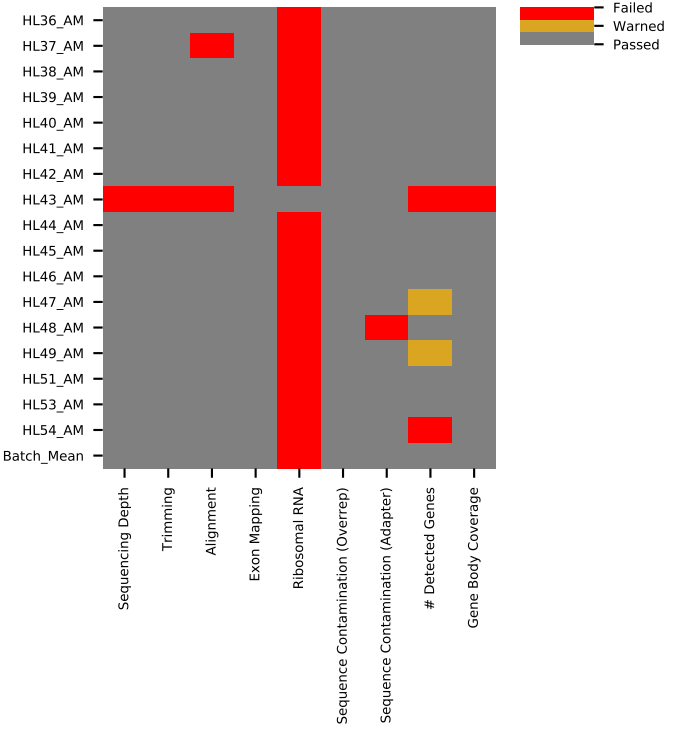
Warn cutoffs: Default alpha =0.1| Sequencing Depth = 5.623| Trimming = 99.902| Alignment = 0.008| Gene Exon Mapping = 87.031 | Ribosomal RNA = 0.041| Adapter Contamination = 0.0| Overrep. Seq Contamination = nan| Gene Body Coverage = 0.1| Detected Genes = 16734

Fail cutoffs: Default alpha =0.05| Sequencing Depth = 4.548| Trimming = 99.886| Alignment = 0.008| Gene Exon Mapping = 86.324 | Ribosomal RNA = 0.044| Adapter Contamination = 0.0| Overrep. Seq Contamination = nan| Gene Body Coverage = 0.05| Detected Genes = 16131

Summary of QC Metrics

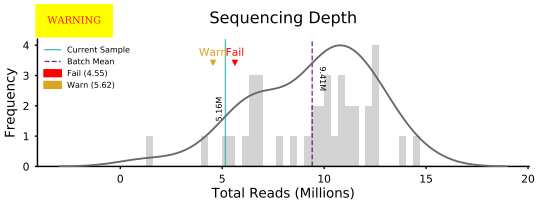


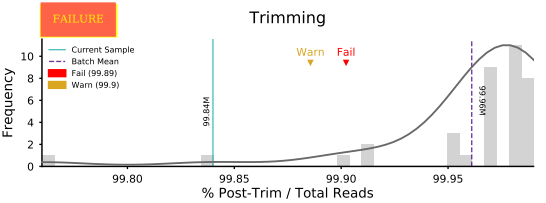
Summary of QC Metrics

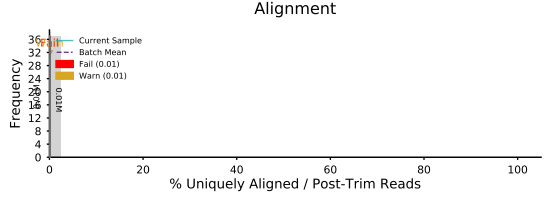


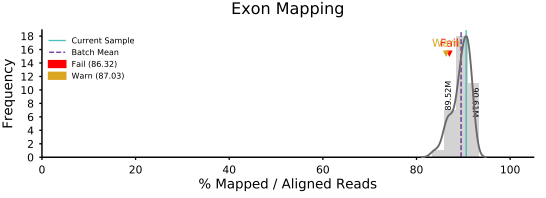
Sample : HL10_AM

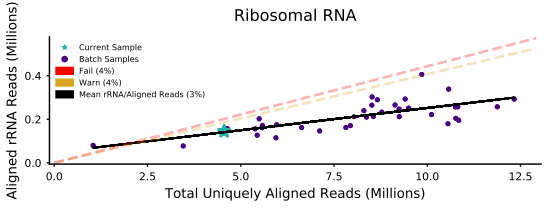
Batch : Batch1

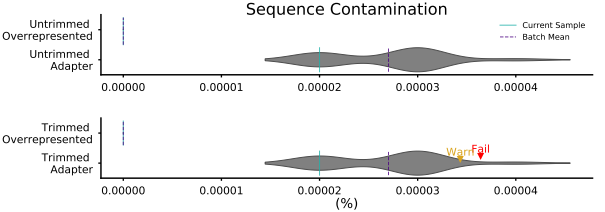


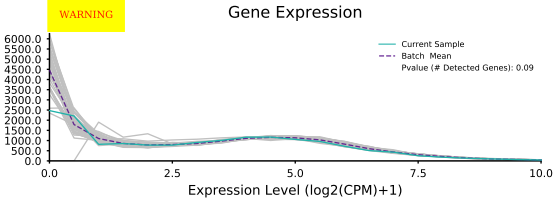


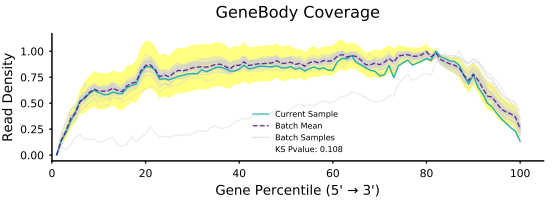








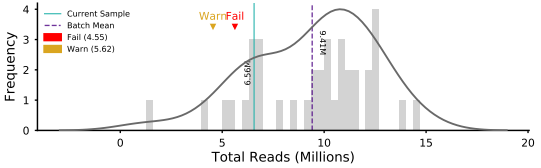




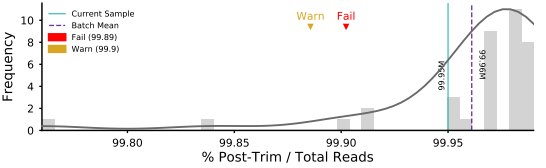
Sample : HL15_AM

Batch : Batch1

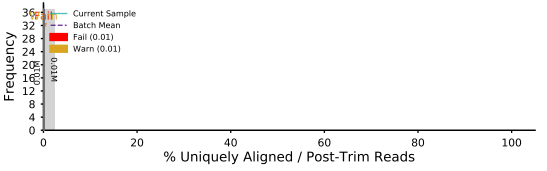
Sequencing Depth



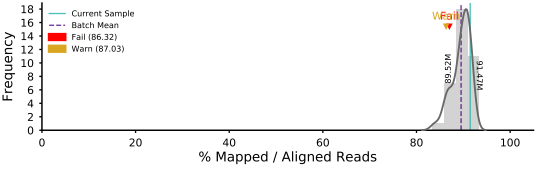
Trimming



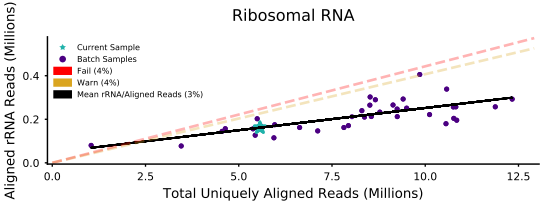
Alignment



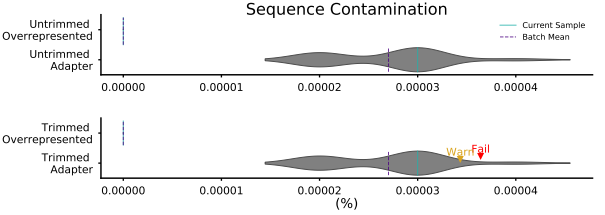
Exon Mapping



Ribosomal RNA

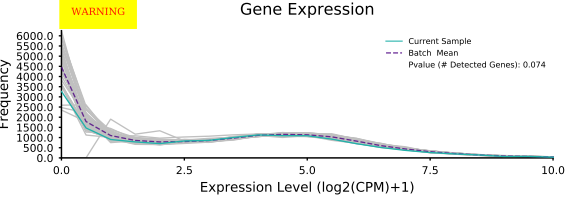


Sequence Contamination

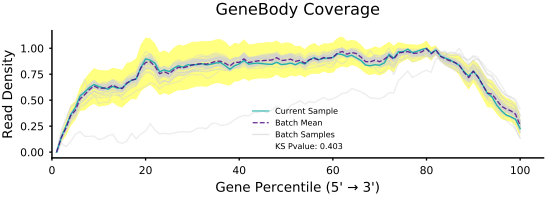


Gene Expression

WARNING



GeneBody Coverage

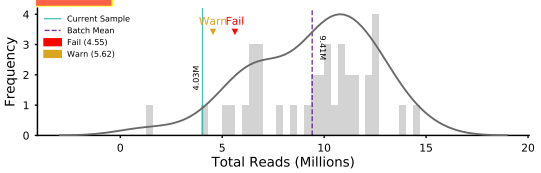


Sample : HL16_AM

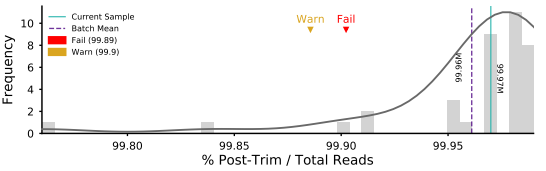
Batch : Batch1

FAILURE

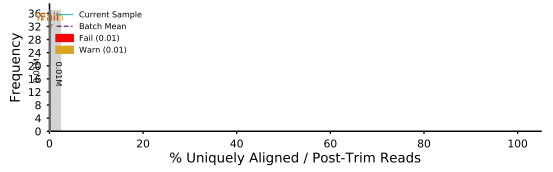
Sequencing Depth



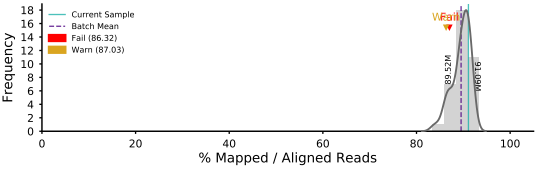
Trimming



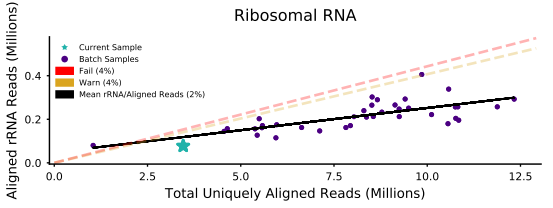
Alignment



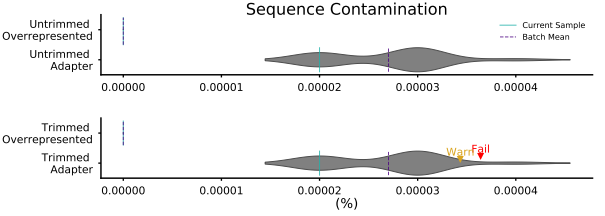
Exon Mapping



Ribosomal RNA

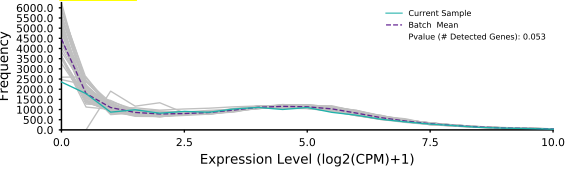


Sequence Contamination

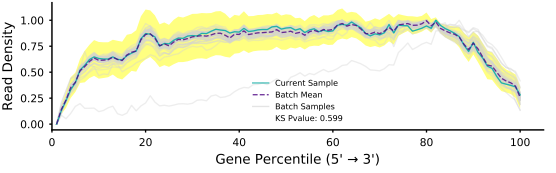


WARNING

Gene Expression



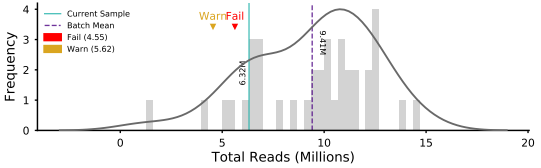
GeneBody Coverage



Sample : HL18_AM

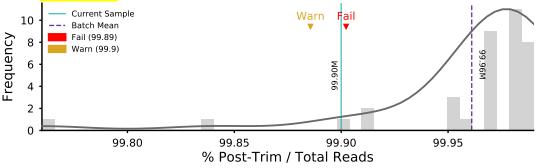
Batch : Batch1

Sequencing Depth

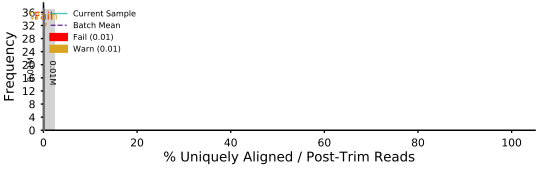


Trimming

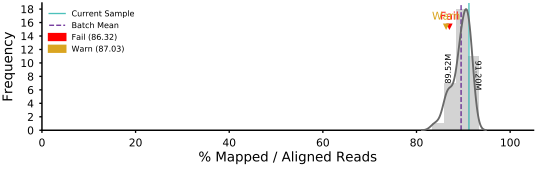
WARNING



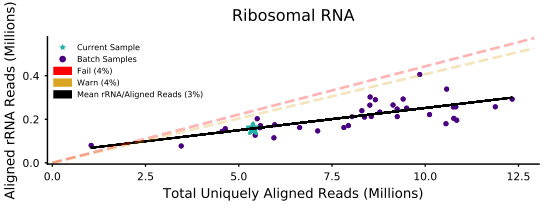
Alignment



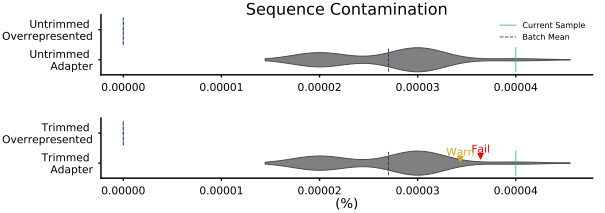
Exon Mapping



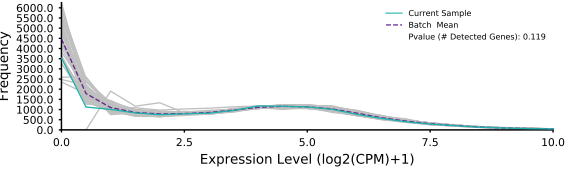
Ribosomal RNA



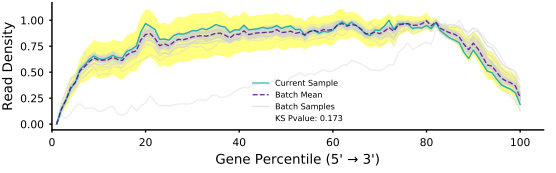
Sequence Contamination



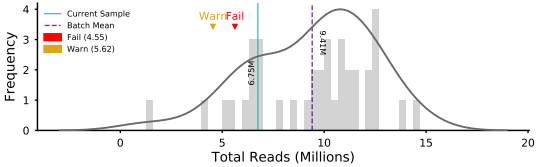
Gene Expression



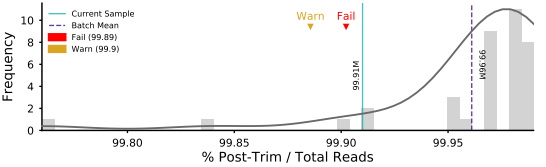
GeneBody Coverage



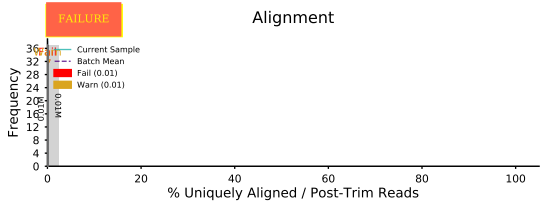
Sequencing Depth



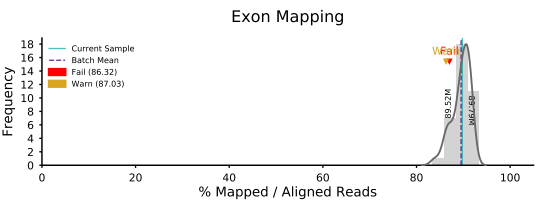
Trimming



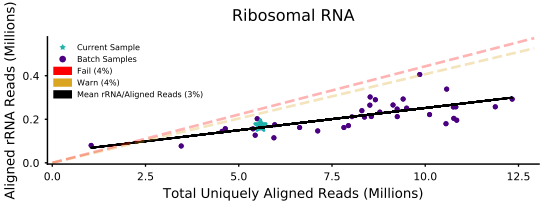
Alignment



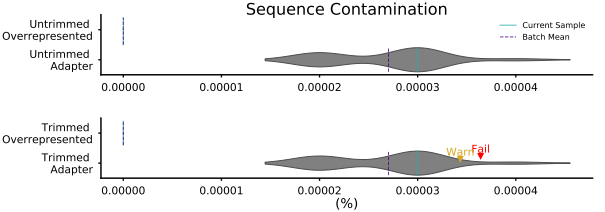
Exon Mapping



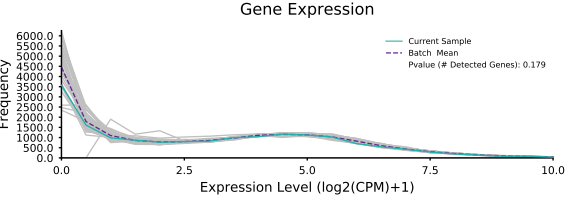
Ribosomal RNA



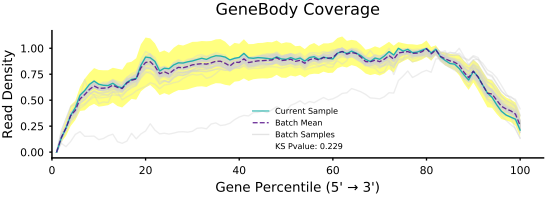
Sequence Contamination



Gene Expression



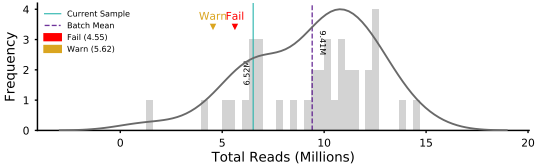
GeneBody Coverage



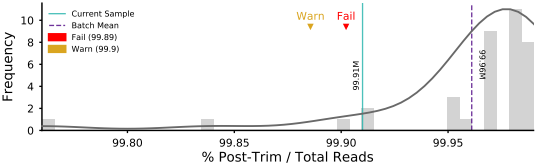
Sample : HL20_AM

Batch : Batch1

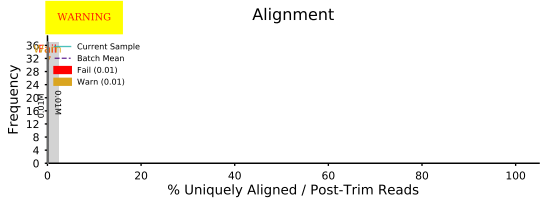
Sequencing Depth



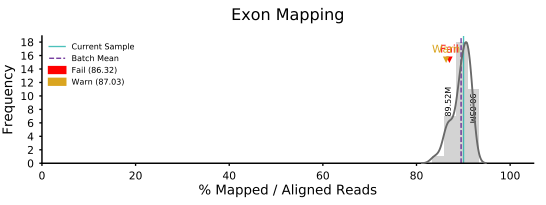
Trimming



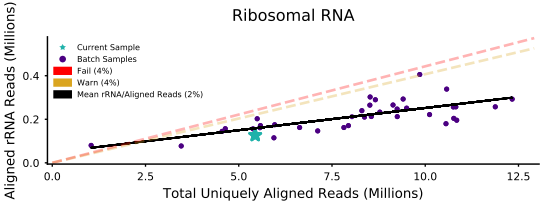
Alignment



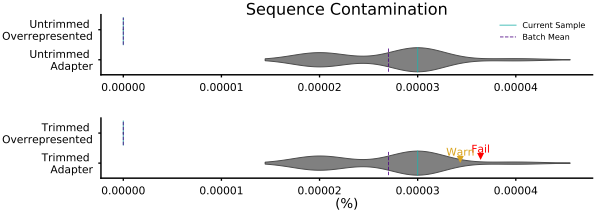
Exon Mapping



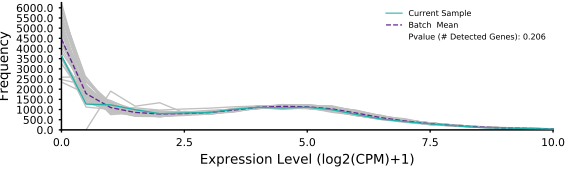
Ribosomal RNA



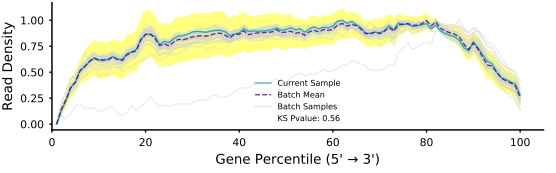
Sequence Contamination



Gene Expression



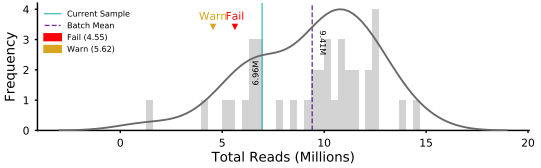
GeneBody Coverage



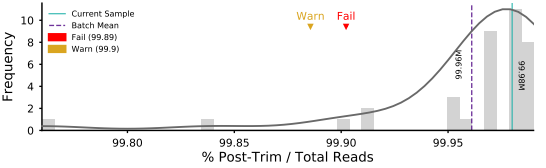
Sample : HL21_AM

Batch : Batch1

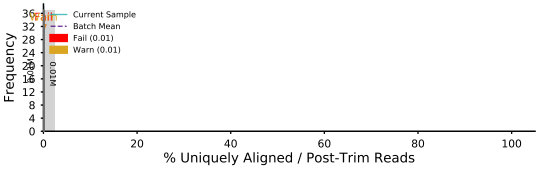
Sequencing Depth



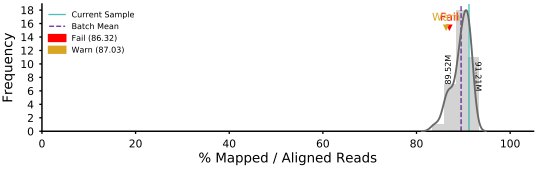
Trimming



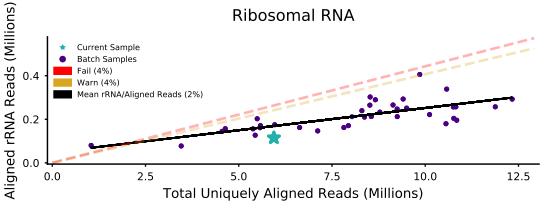
Alignment



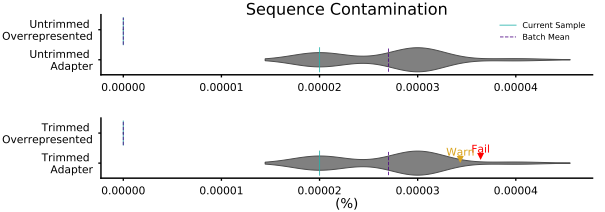
Exon Mapping



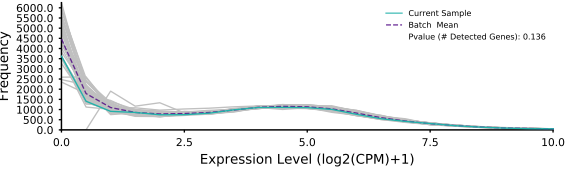
Ribosomal RNA



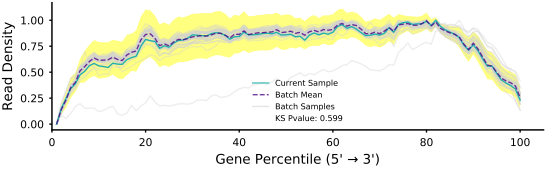
Sequence Contamination



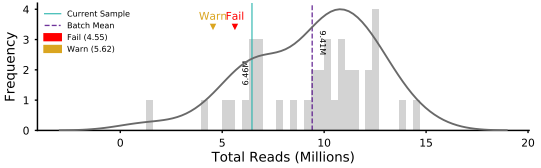
Gene Expression



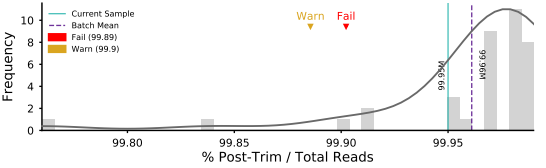
GeneBody Coverage



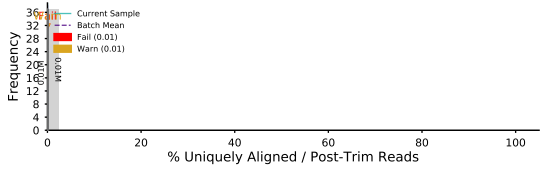
Sequencing Depth



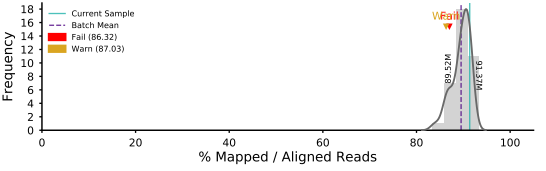
Trimming



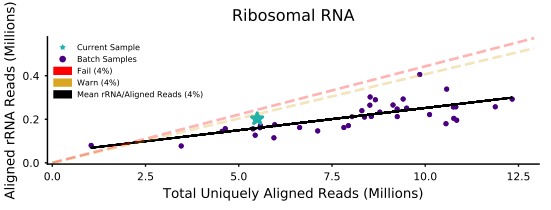
Alignment



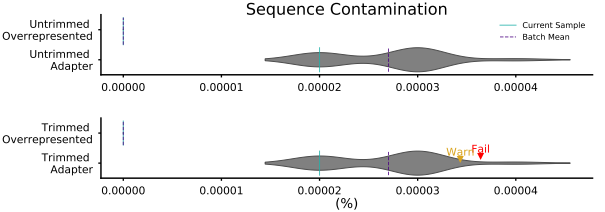
Exon Mapping



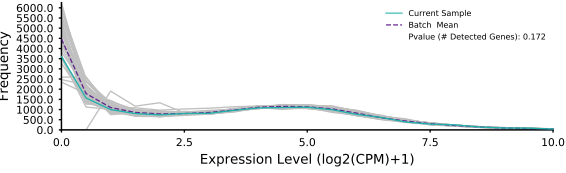
Ribosomal RNA



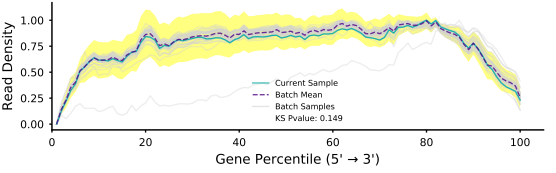
Sequence Contamination



Gene Expression



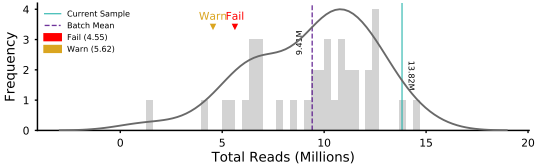
GeneBody Coverage



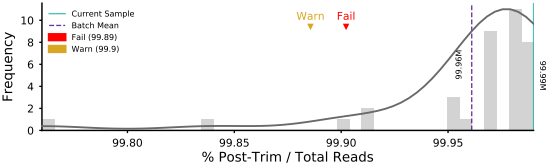
Sample : HL24_AM

Batch : Batch1

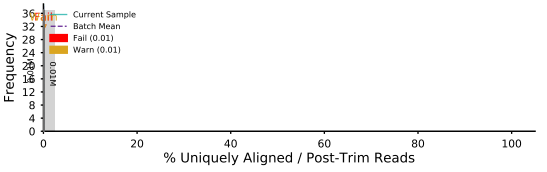
Sequencing Depth



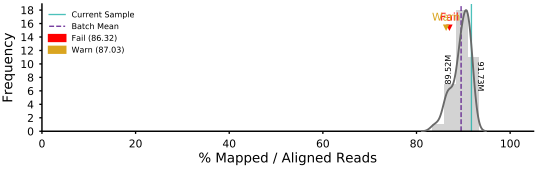
Trimming



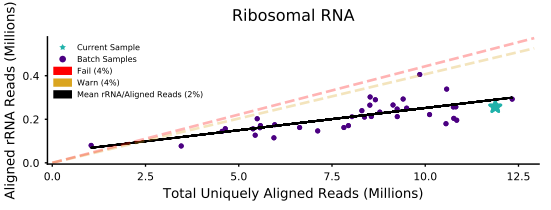
Alignment



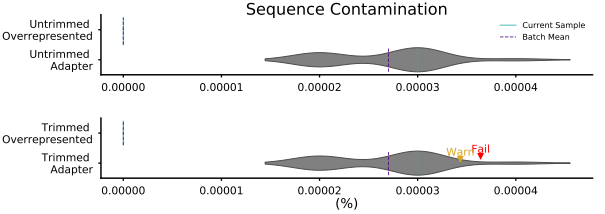
Exon Mapping



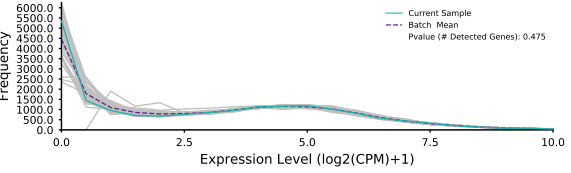
Ribosomal RNA



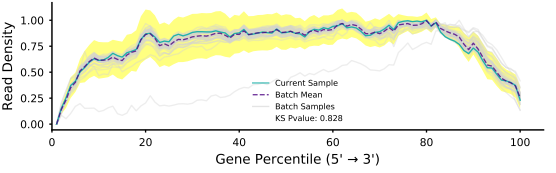
Sequence Contamination



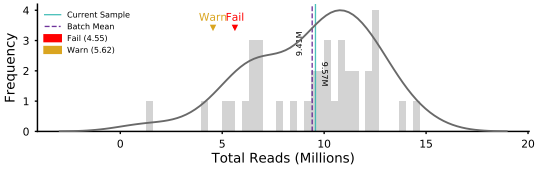
Gene Expression



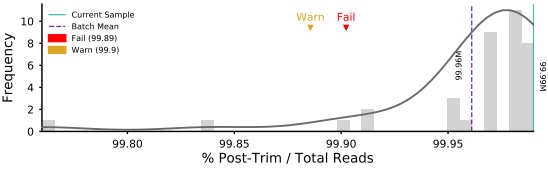
GeneBody Coverage



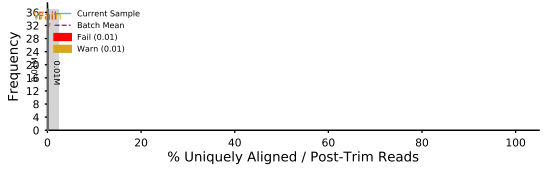
Sequencing Depth



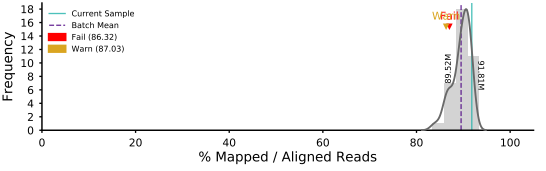
Trimming



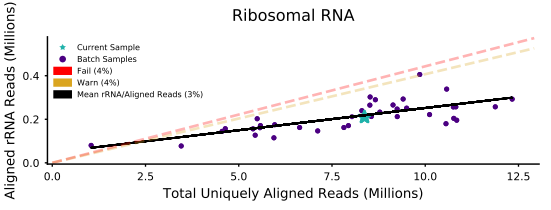
Alignment



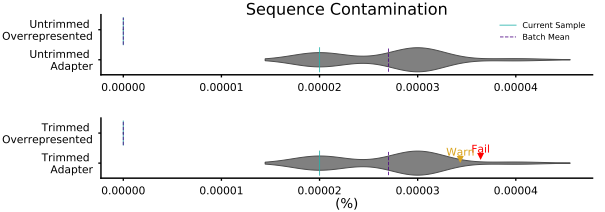
Exon Mapping



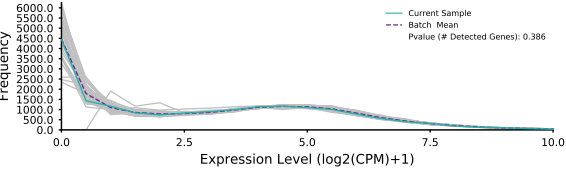
Ribosomal RNA



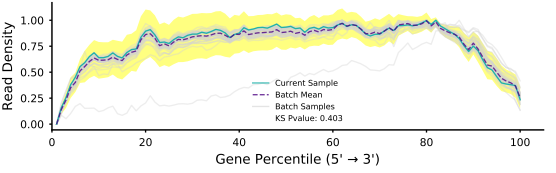
Sequence Contamination



Gene Expression



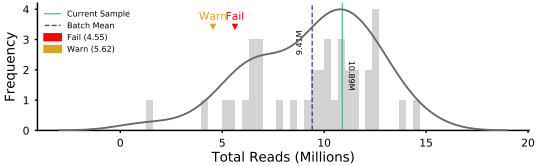
GeneBody Coverage



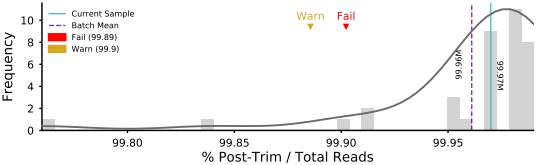
Sample : HL27_AM

Batch : Batch1

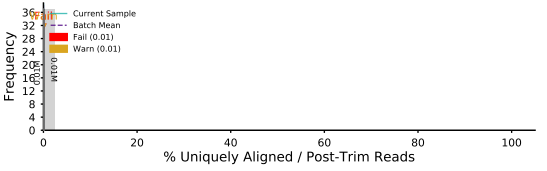
Sequencing Depth



Trimming

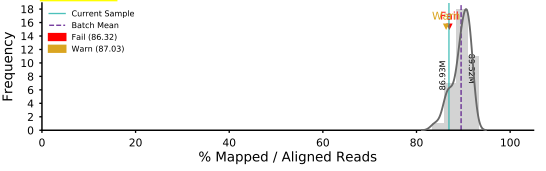


Alignment

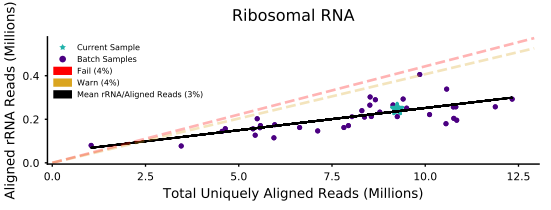


Exon Mapping

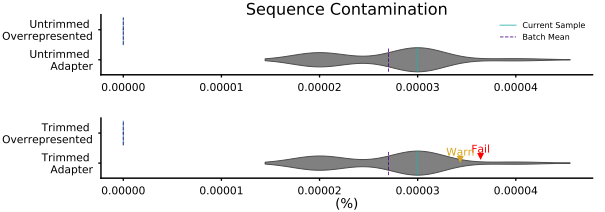
WARNING



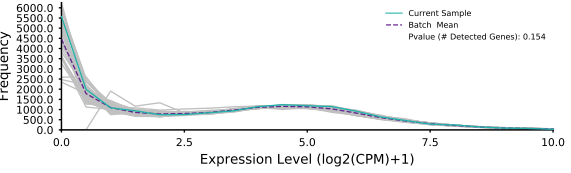
Ribosomal RNA



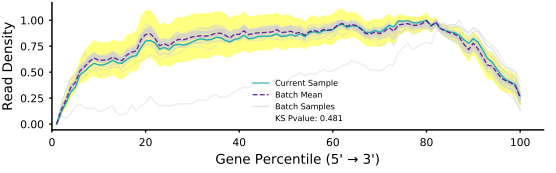
Sequence Contamination



Gene Expression



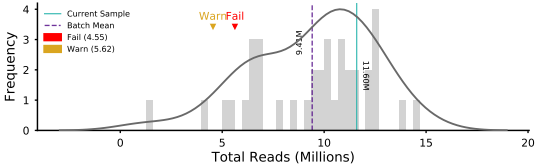
GeneBody Coverage



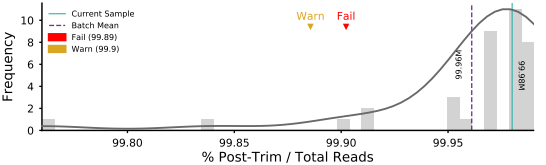
Sample : HL28_AM

Batch : Batch1

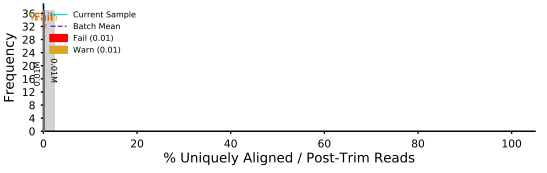
Sequencing Depth



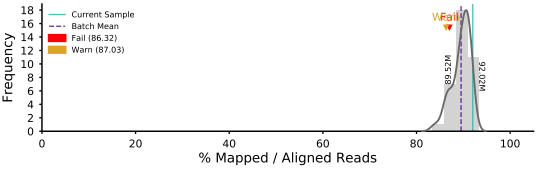
Trimming



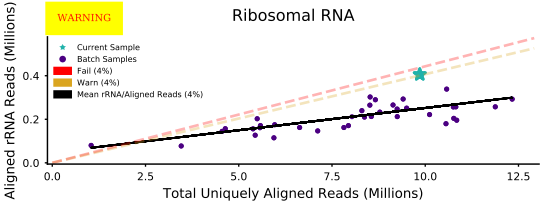
Alignment



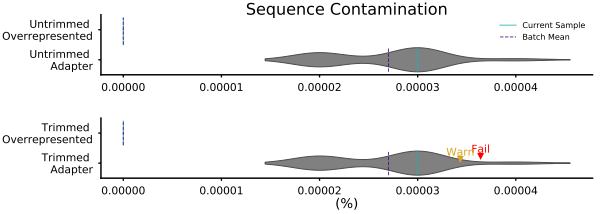
Exon Mapping



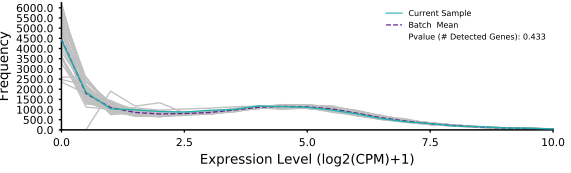
Ribosomal RNA



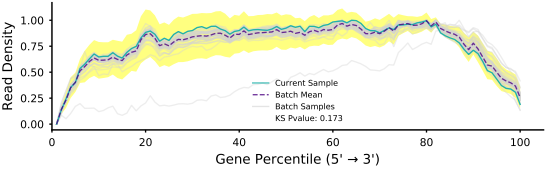
Sequence Contamination



Gene Expression



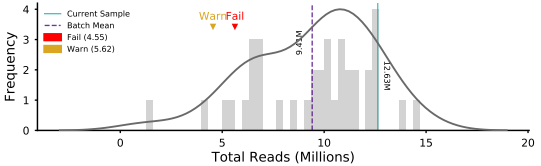
GeneBody Coverage



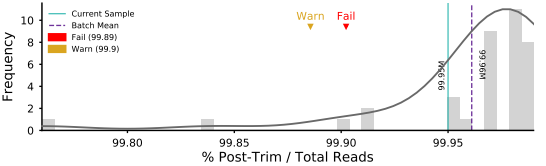
Sample : HL29_AM

Batch : Batch1

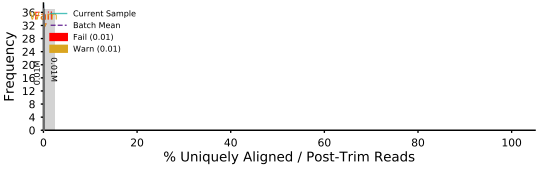
Sequencing Depth



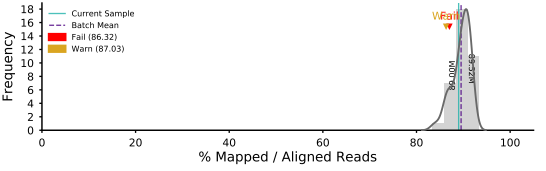
Trimming



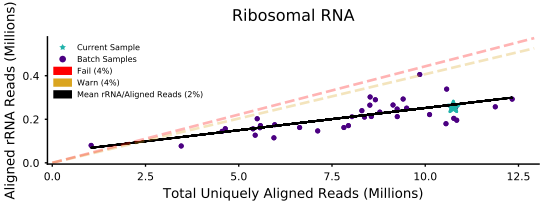
Alignment



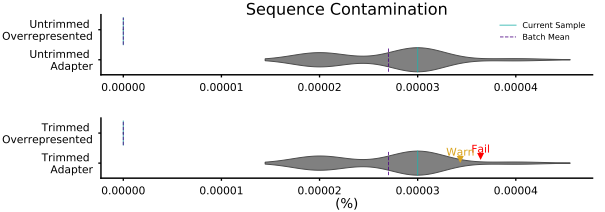
Exon Mapping



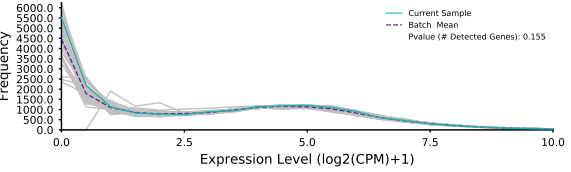
Ribosomal RNA



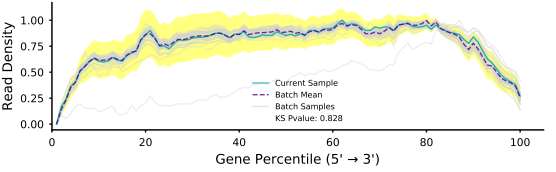
Sequence Contamination



Gene Expression



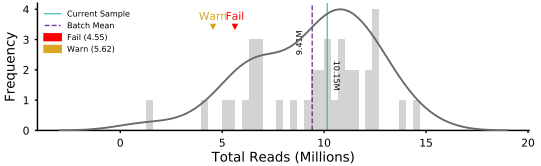
GeneBody Coverage



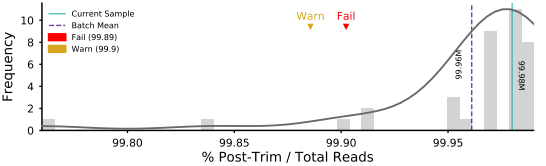
Sample : HL30_AM

Batch : Batch1

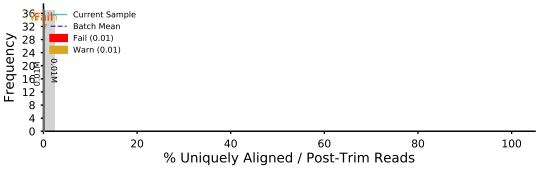
Sequencing Depth



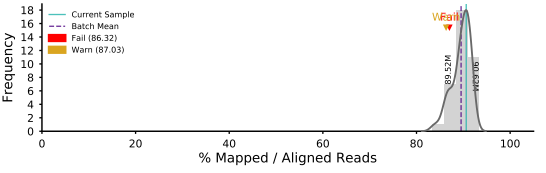
Trimming



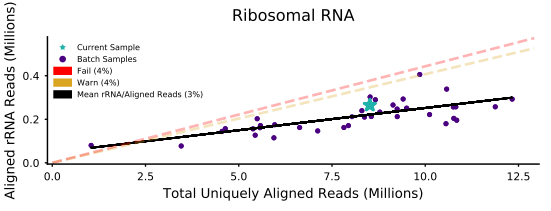
Alignment



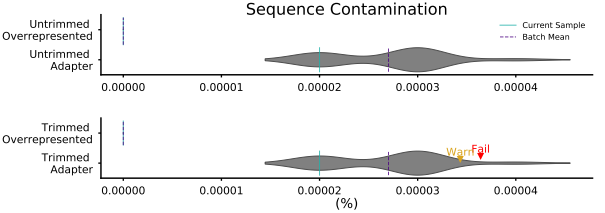
Exon Mapping



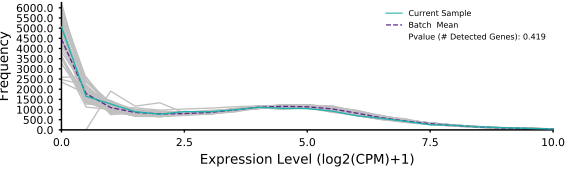
Ribosomal RNA



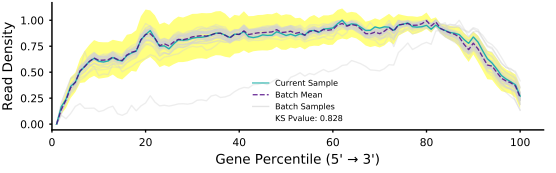
Sequence Contamination



Gene Expression



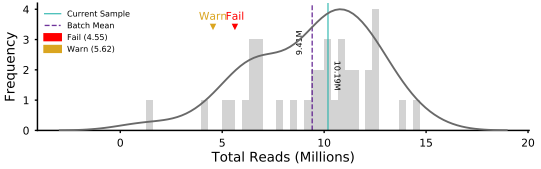
GeneBody Coverage



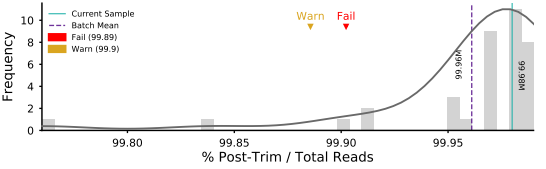
Sample : HL31_AM

Batch : Batch1

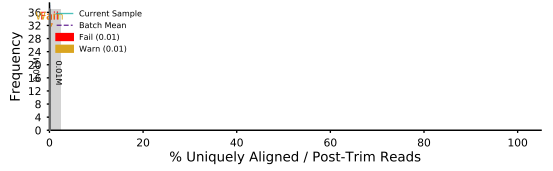
Sequencing Depth



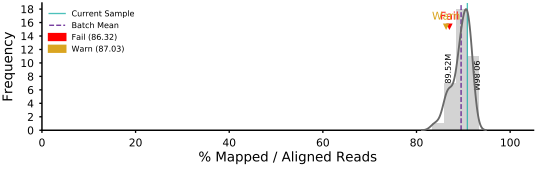
Trimming



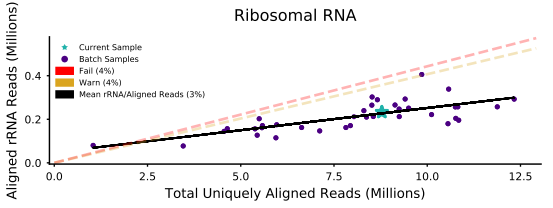
Alignment



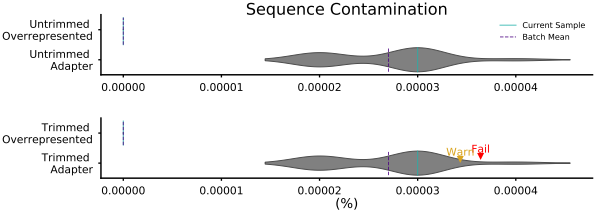
Exon Mapping



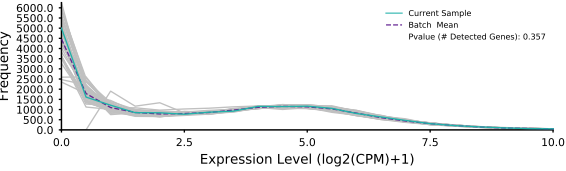
Ribosomal RNA



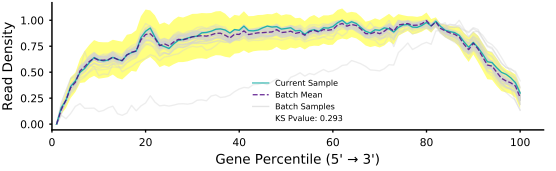
Sequence Contamination



Gene Expression

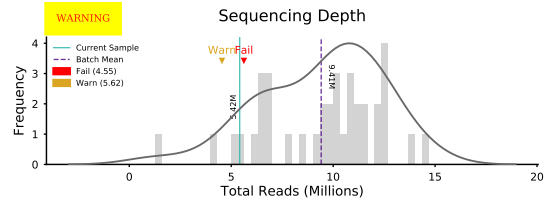


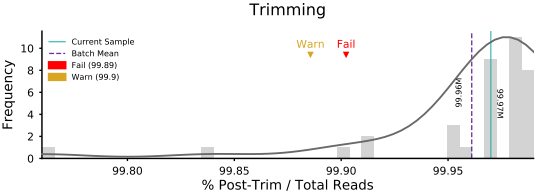
GeneBody Coverage

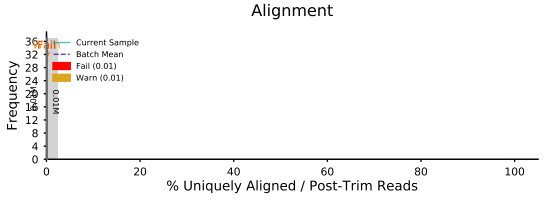


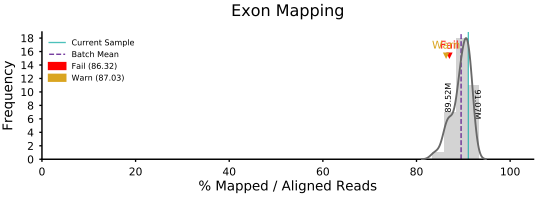
Sample : HL32_AM

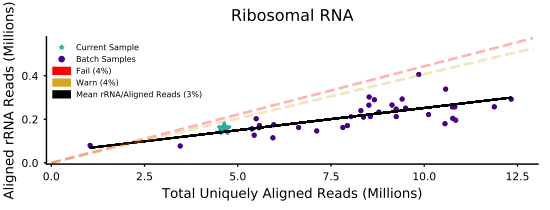
Batch : Batch1

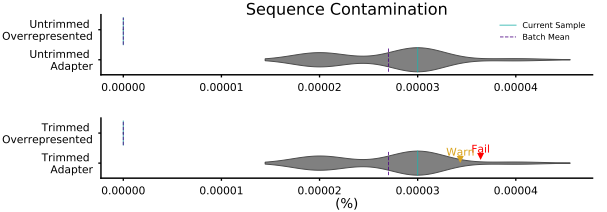


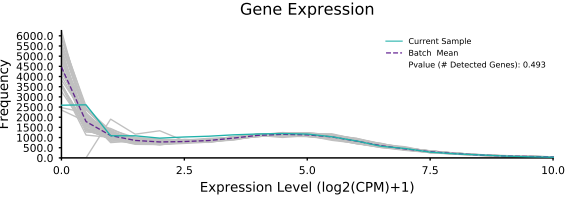


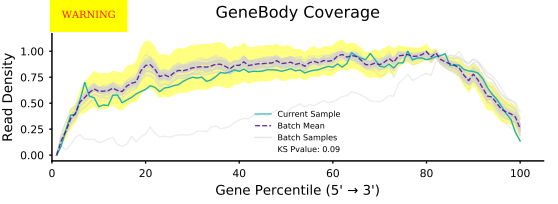








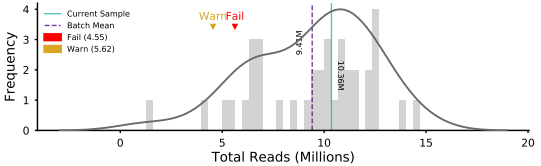




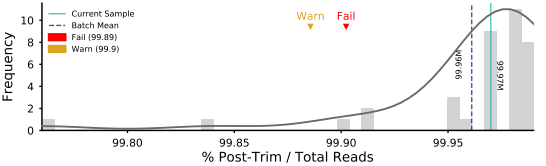
Sample : HL33_AM

Batch : Batch1

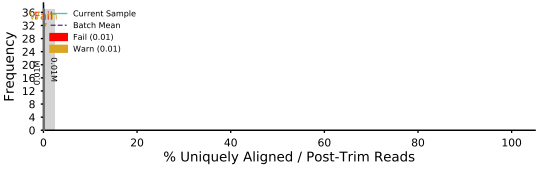
Sequencing Depth



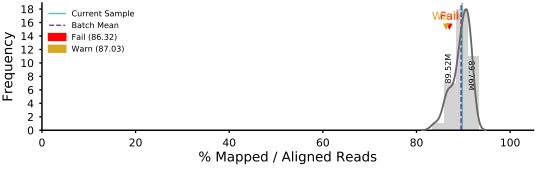
Trimming



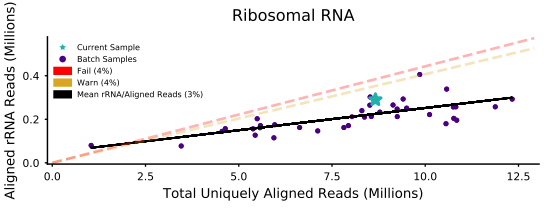
Alignment



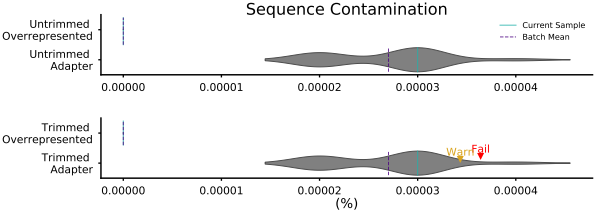
Exon Mapping



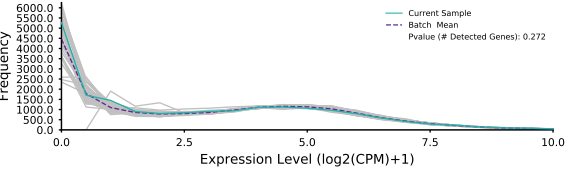
Ribosomal RNA



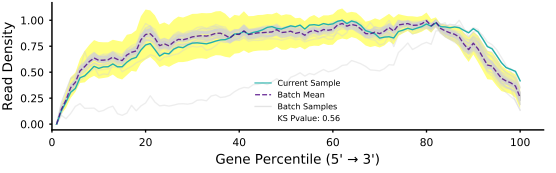
Sequence Contamination



Gene Expression



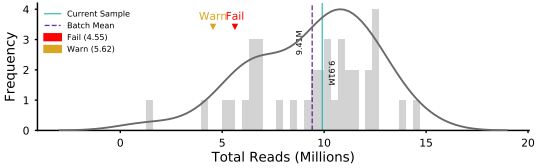
GeneBody Coverage



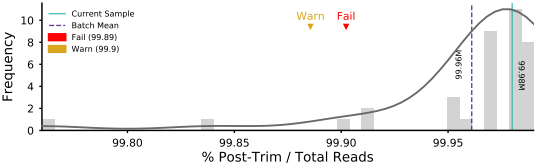
Sample : HL34_AM

Batch : Batch1

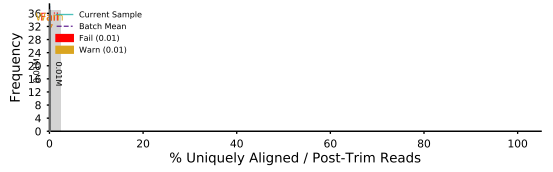
Sequencing Depth



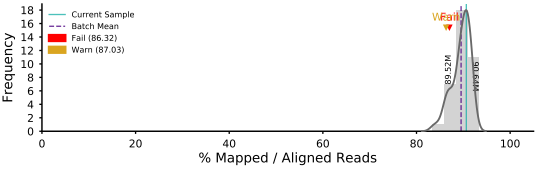
Trimming



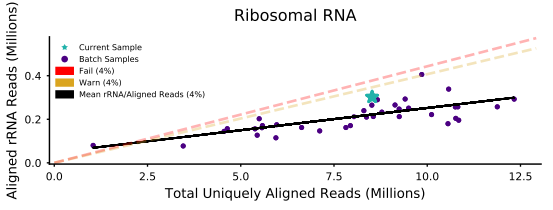
Alignment



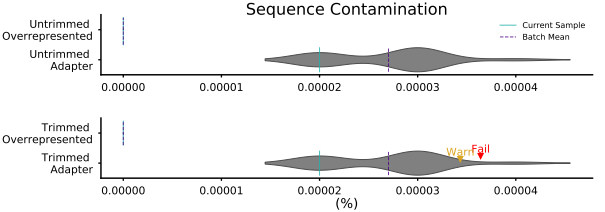
Exon Mapping



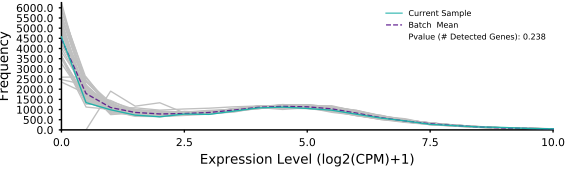
Ribosomal RNA



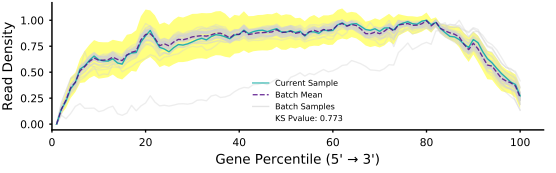
Sequence Contamination



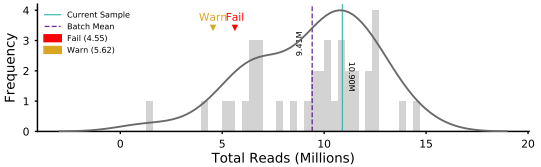
Gene Expression



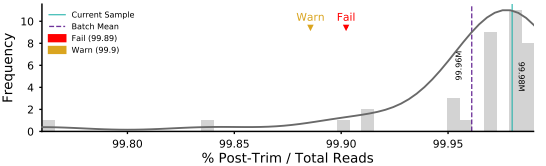
GeneBody Coverage



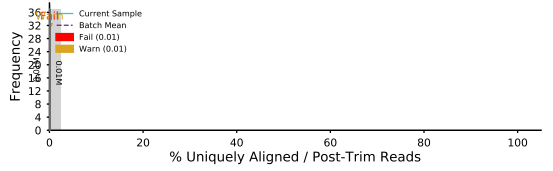
Sequencing Depth



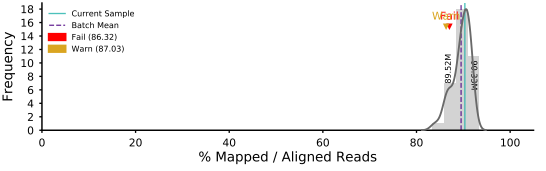
Trimming



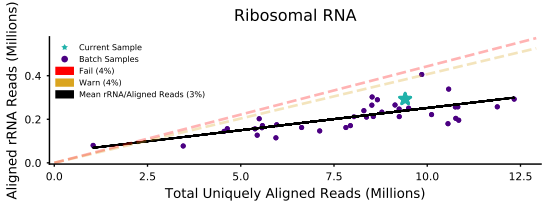
Alignment



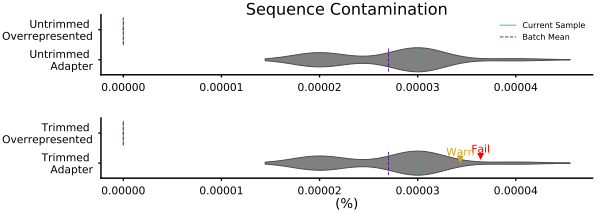
Exon Mapping



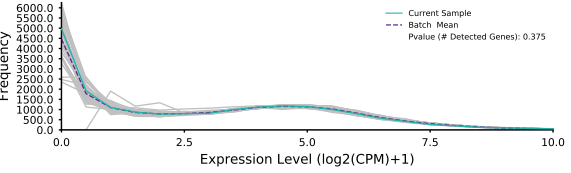
Ribosomal RNA



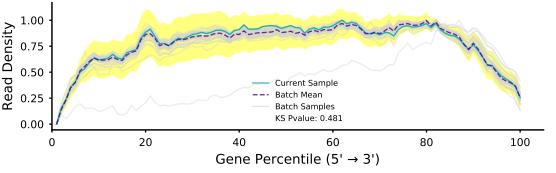
Sequence Contamination



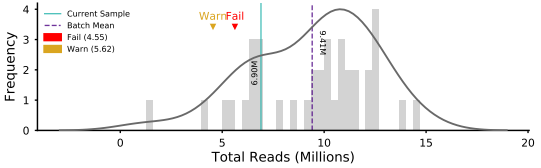
Gene Expression



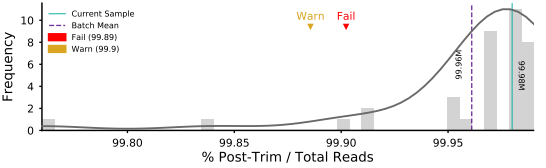
GeneBody Coverage



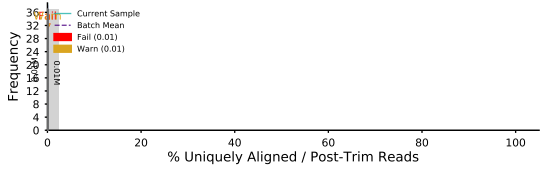
Sequencing Depth



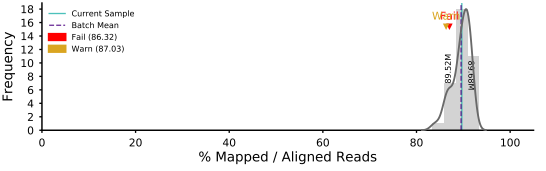
Trimming



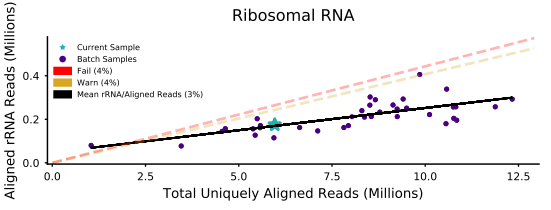
Alignment



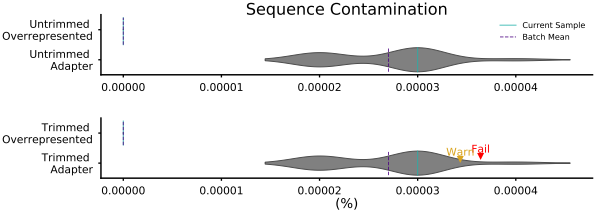
Exon Mapping



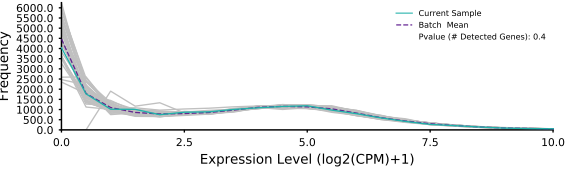
Ribosomal RNA



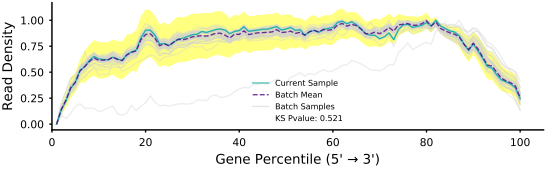
Sequence Contamination



Gene Expression



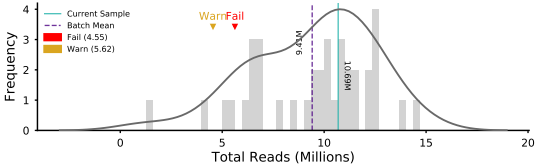
GeneBody Coverage



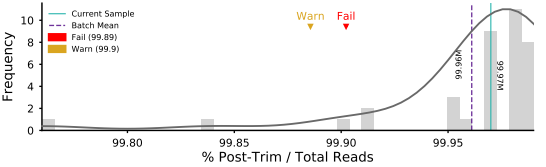
Sample : HL36_AM

Batch : Batch1

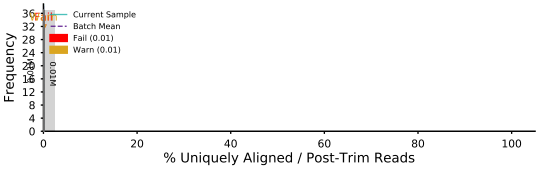
Sequencing Depth



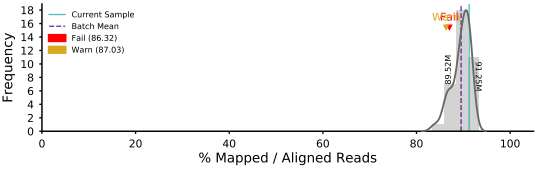
Trimming



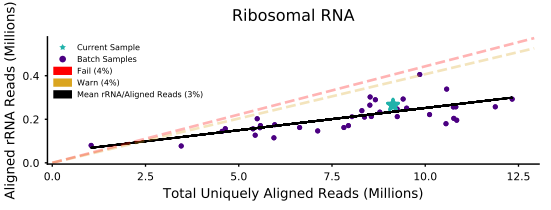
Alignment



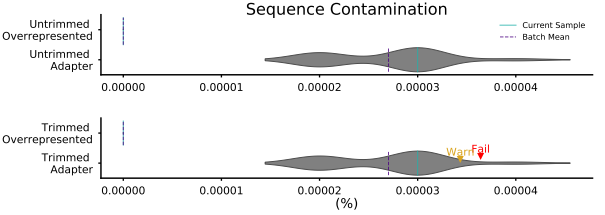
Exon Mapping



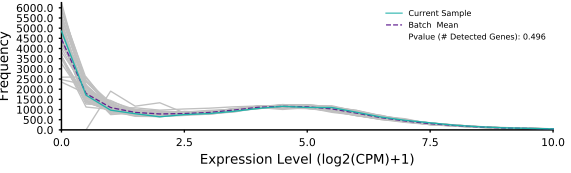
Ribosomal RNA



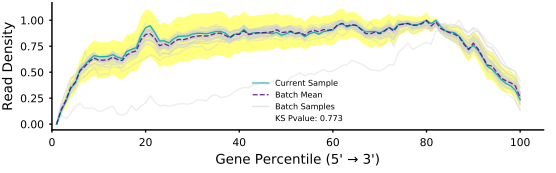
Sequence Contamination



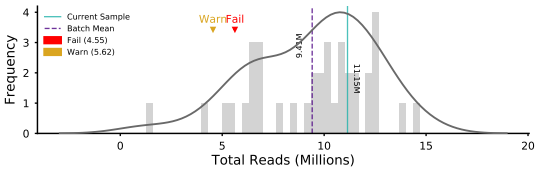
Gene Expression



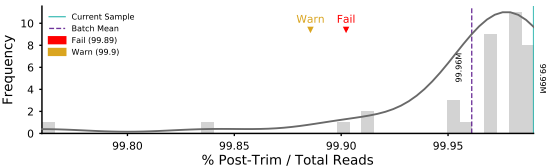
GeneBody Coverage



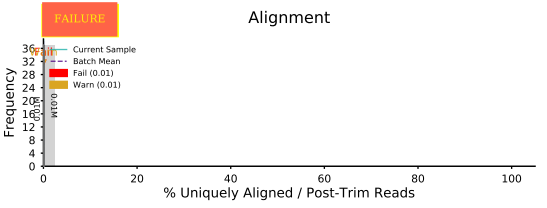
Sequencing Depth



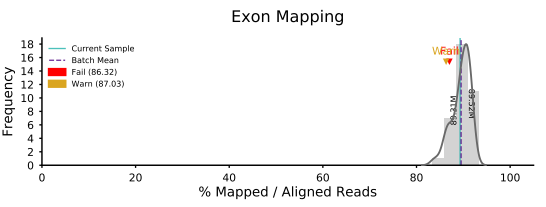
Trimming



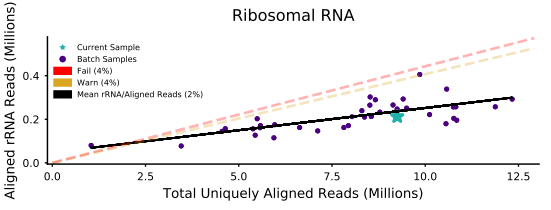
Alignment



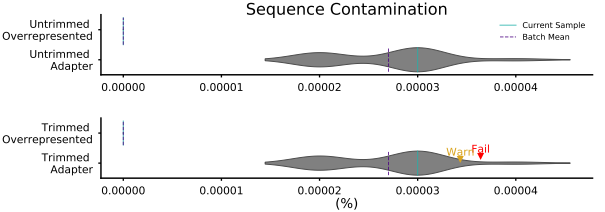
Exon Mapping



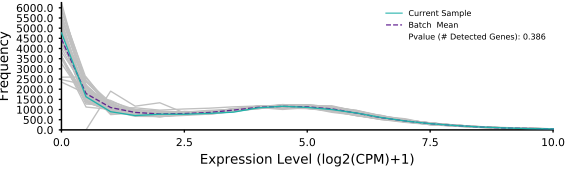
Ribosomal RNA



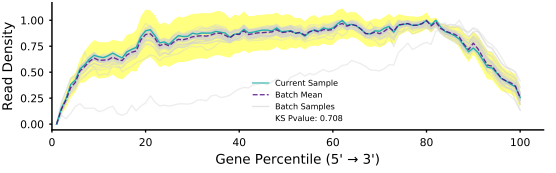
Sequence Contamination



Gene Expression



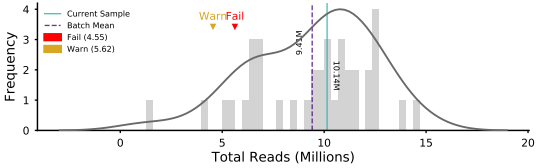
GeneBody Coverage



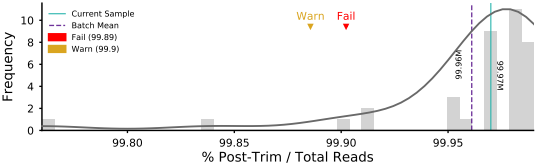
Sample : HL38_AM

Batch : Batch1

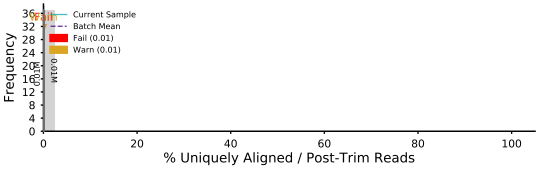
Sequencing Depth



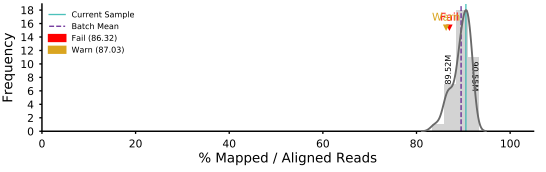
Trimming



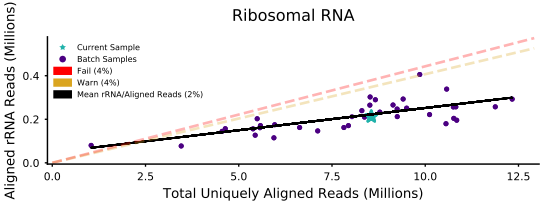
Alignment



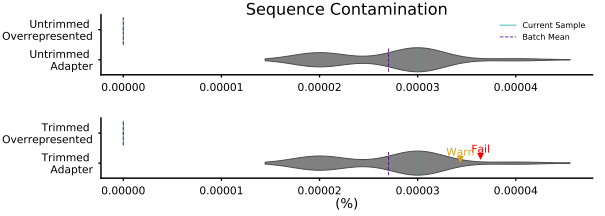
Exon Mapping



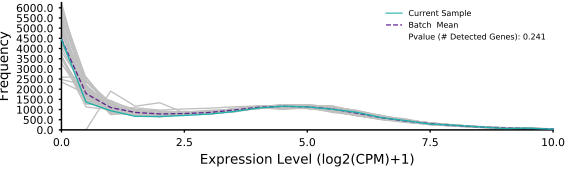
Ribosomal RNA



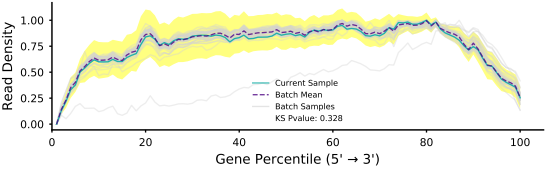
Sequence Contamination



Gene Expression



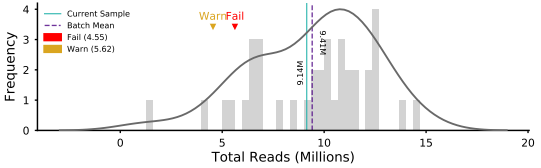
GeneBody Coverage



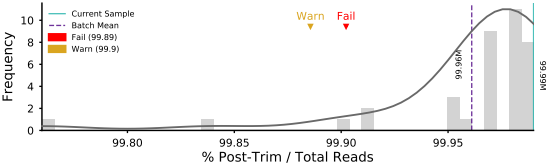
Sample : HL39_AM

Batch : Batch1

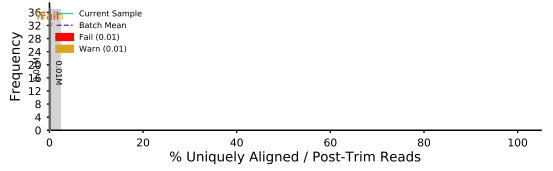
Sequencing Depth



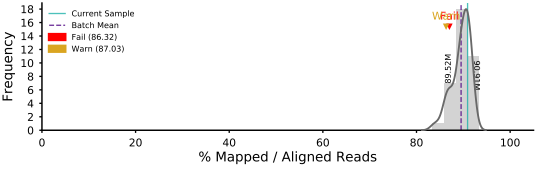
Trimming



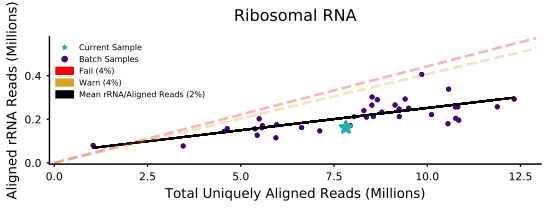
Alignment



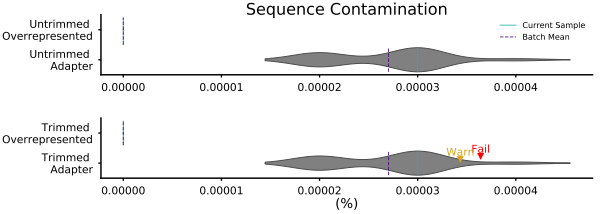
Exon Mapping



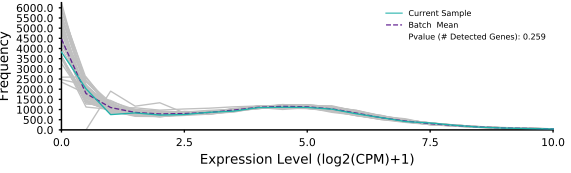
Ribosomal RNA



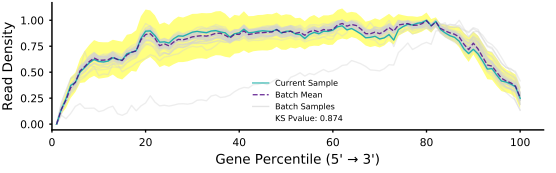
Sequence Contamination



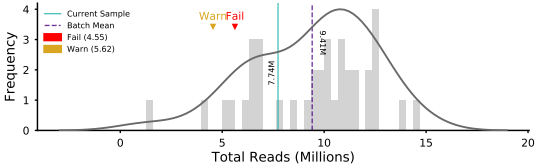
Gene Expression



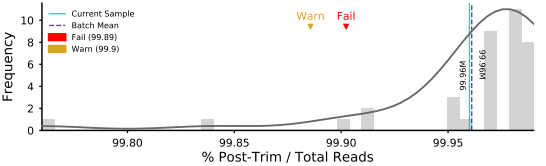
GeneBody Coverage



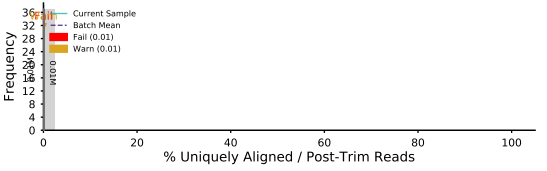
Sequencing Depth



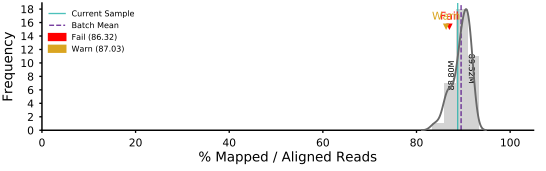
Trimming



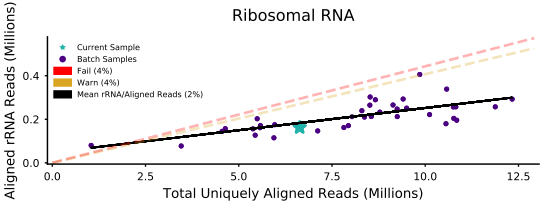
Alignment



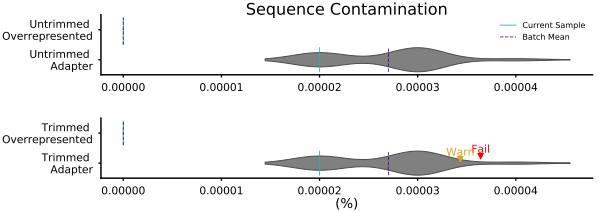
Exon Mapping



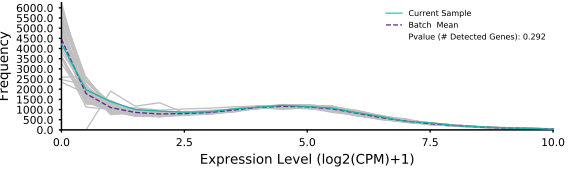
Ribosomal RNA



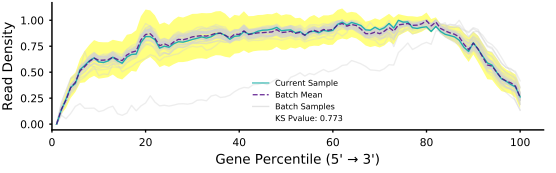
Sequence Contamination



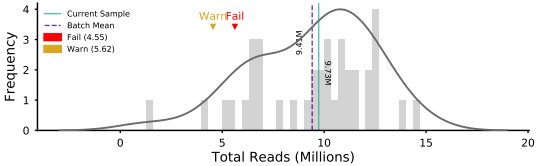
Gene Expression



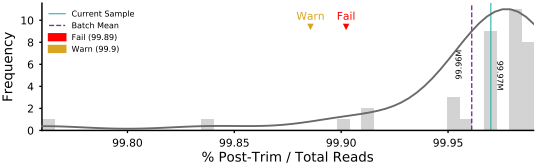
GeneBody Coverage



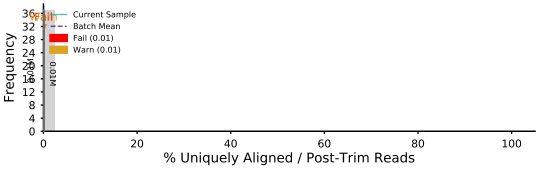
Sequencing Depth



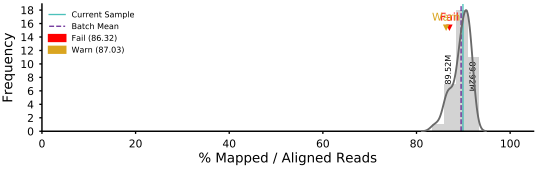
Trimming



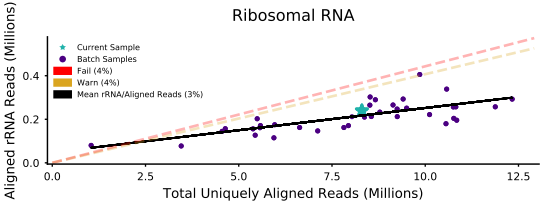
Alignment



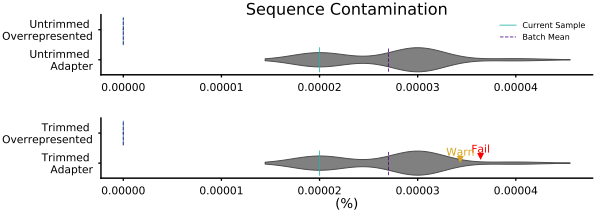
Exon Mapping



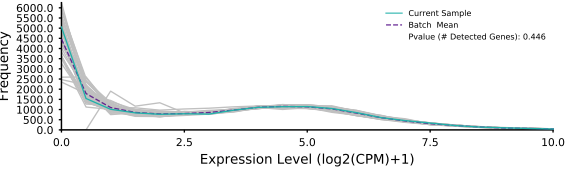
Ribosomal RNA



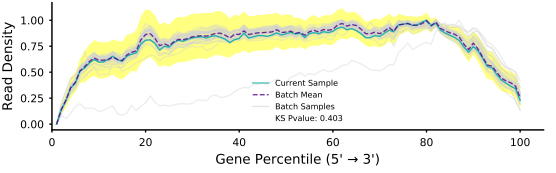
Sequence Contamination



Gene Expression



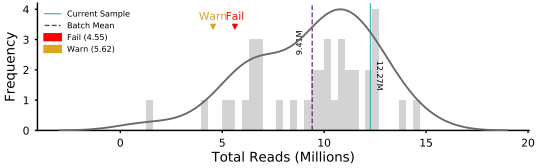
GeneBody Coverage



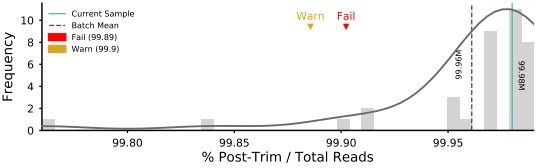
Sample : HL42_AM

Batch : Batch1

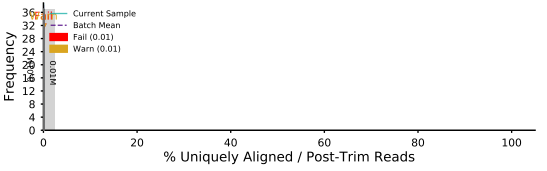
Sequencing Depth



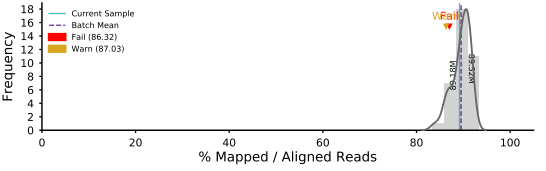
Trimming



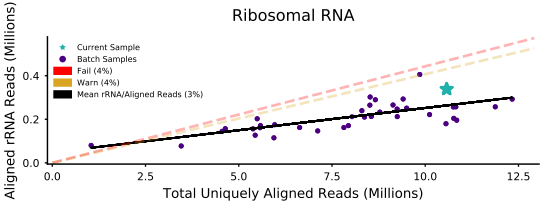
Alignment



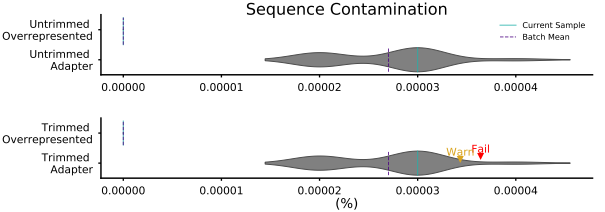
Exon Mapping



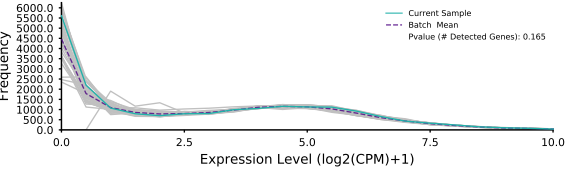
Ribosomal RNA



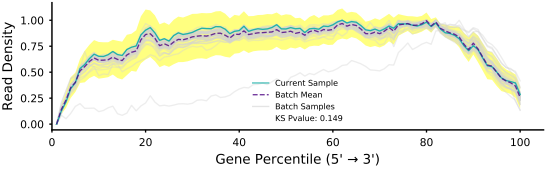
Sequence Contamination



Gene Expression

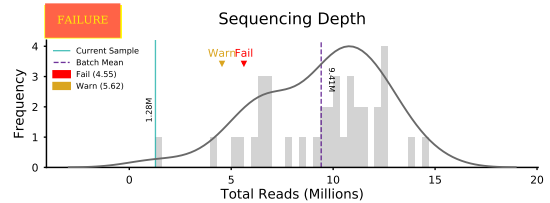


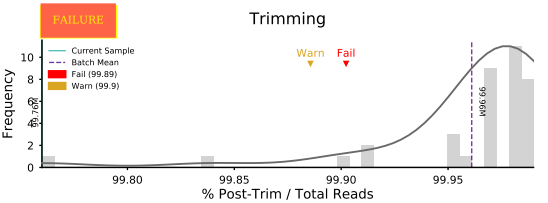
GeneBody Coverage

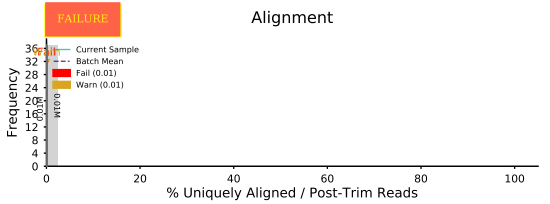


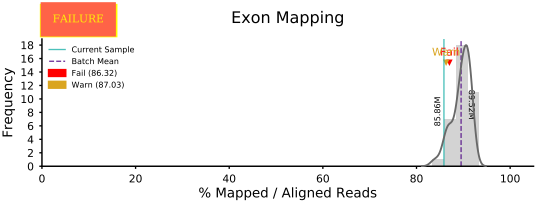
Sample : HL43_AM

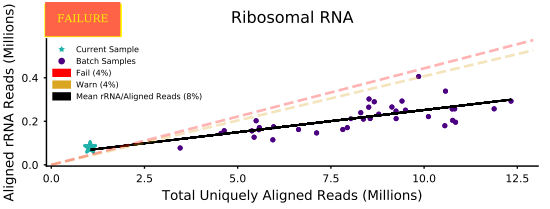
Batch : Batch1

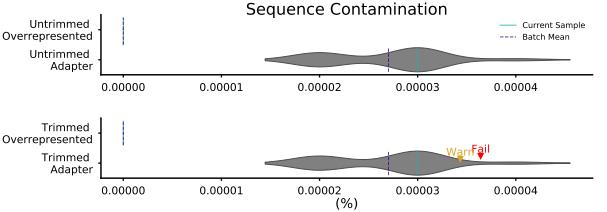


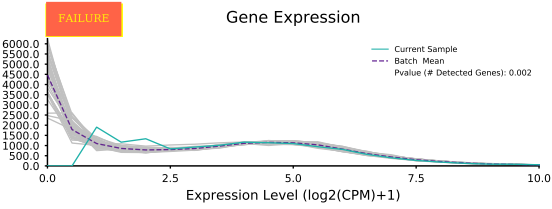


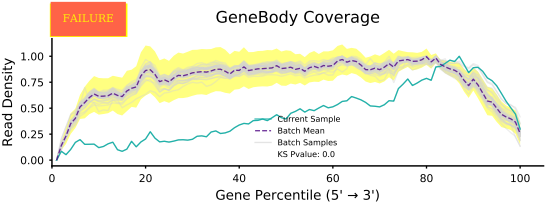








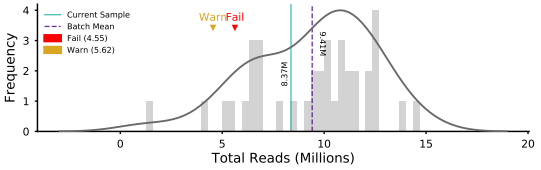




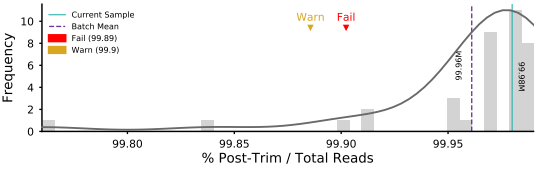
Sample : HL44_AM

Batch : Batch1

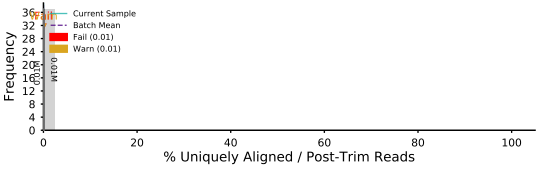
Sequencing Depth



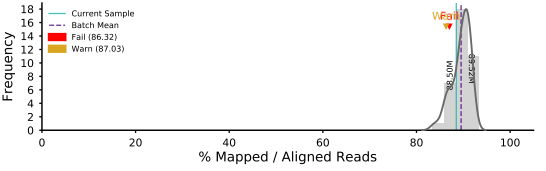
Trimming



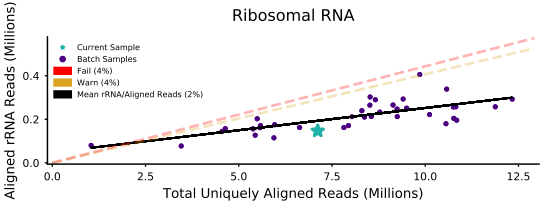
Alignment



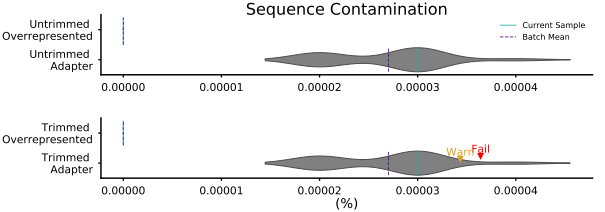
Exon Mapping



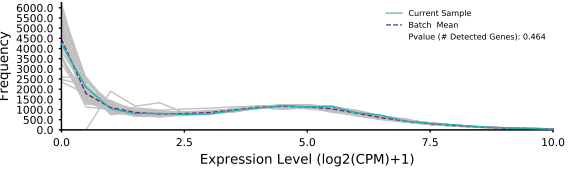
Ribosomal RNA



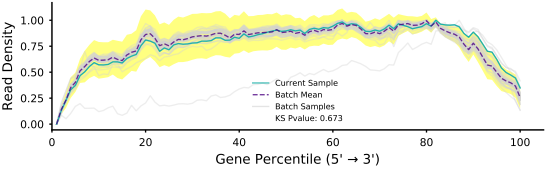
Sequence Contamination



Gene Expression



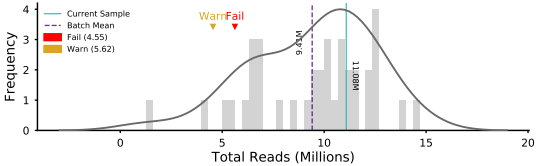
GeneBody Coverage



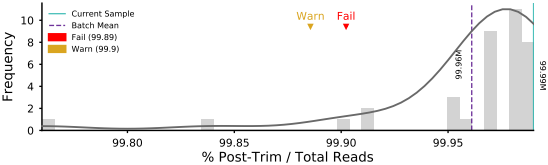
Sample : HL45_AM

Batch : Batch1

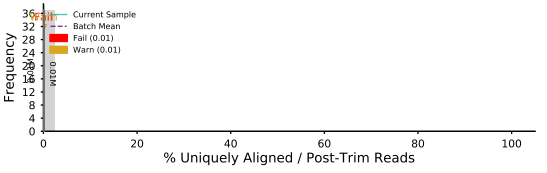
Sequencing Depth



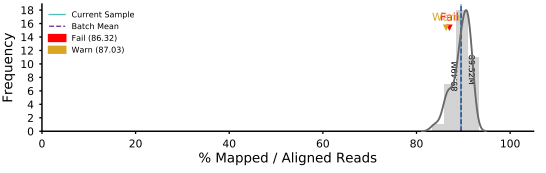
Trimming



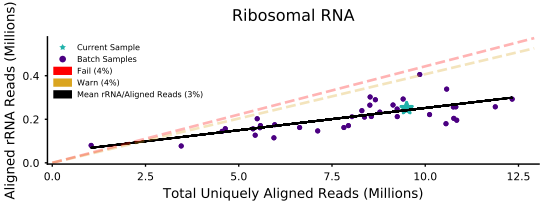
Alignment



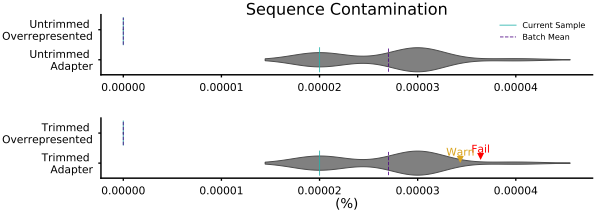
Exon Mapping



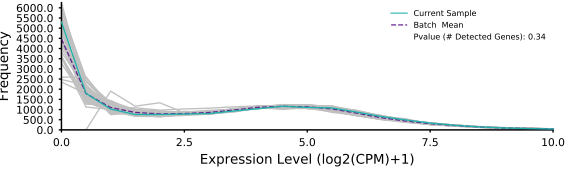
Ribosomal RNA



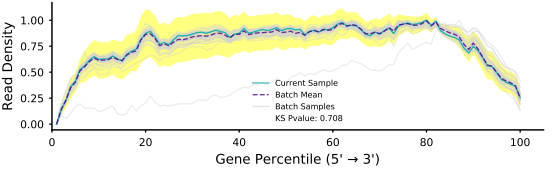
Sequence Contamination



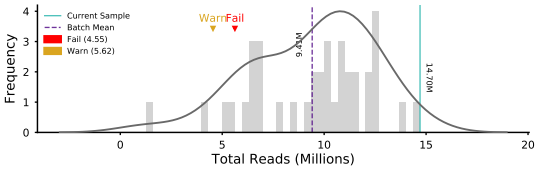
Gene Expression



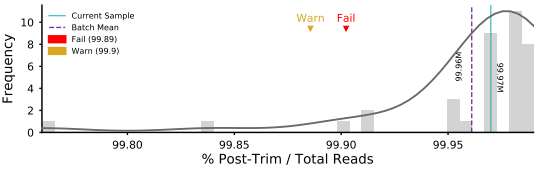
GeneBody Coverage



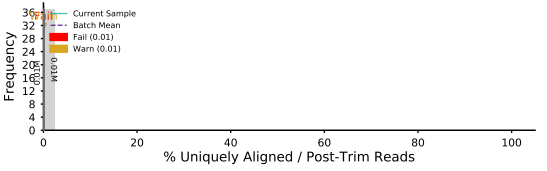
Sequencing Depth



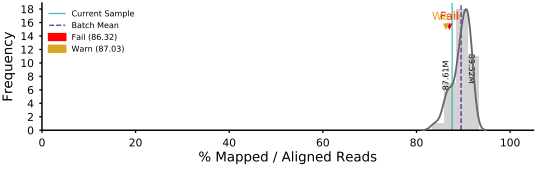
Trimming



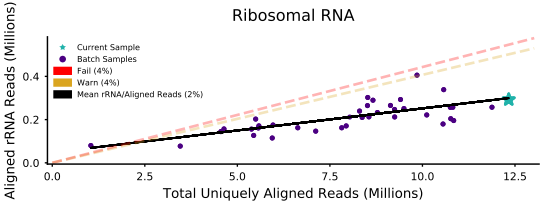
Alignment



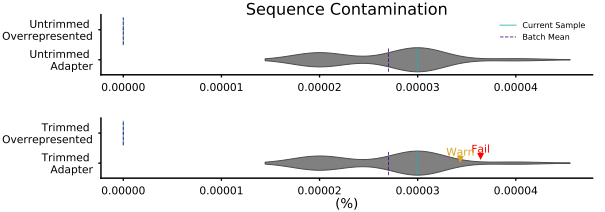
Exon Mapping



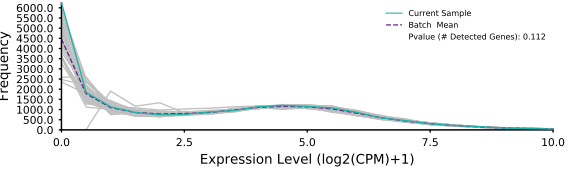
Ribosomal RNA



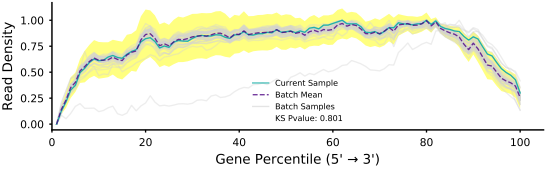
Sequence Contamination



Gene Expression



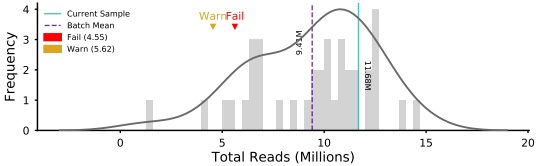
GeneBody Coverage



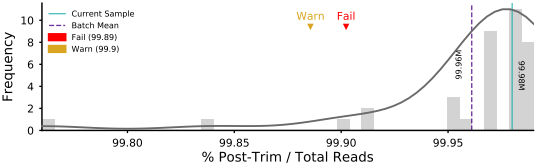
Sample : HL47_AM

Batch : Batch1

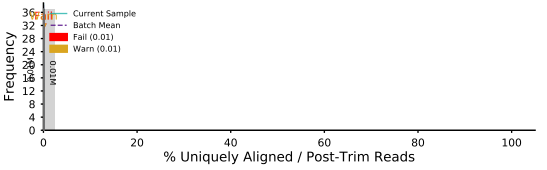
Sequencing Depth



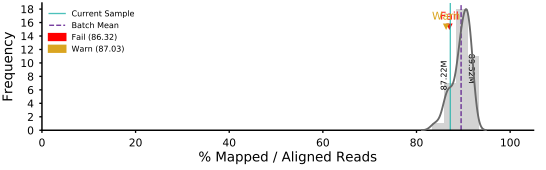
Trimming



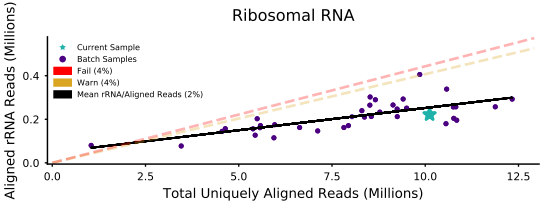
Alignment



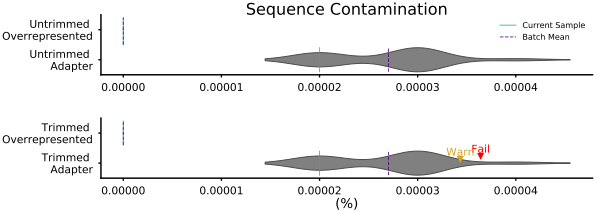
Exon Mapping



Ribosomal RNA

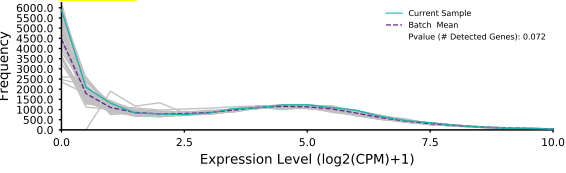


Sequence Contamination

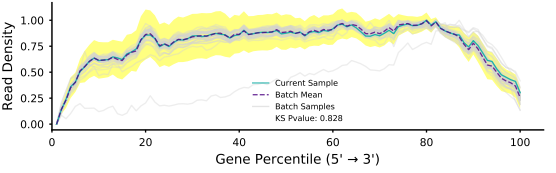


Gene Expression

WARNING



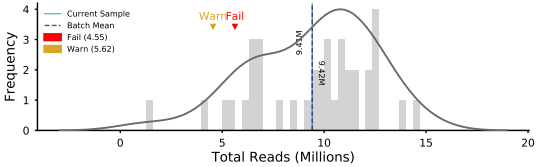
GeneBody Coverage



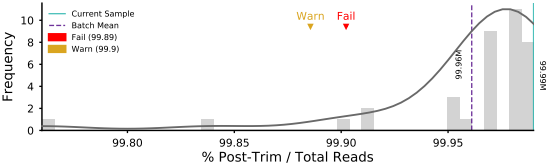
Sample : HL48_AM

Batch : Batch1

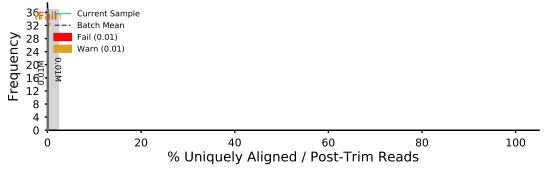
Sequencing Depth



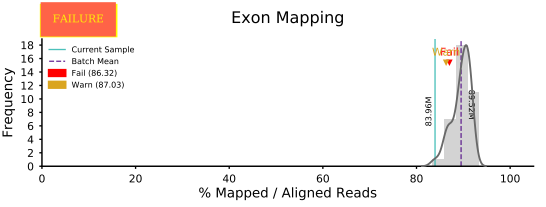
Trimming



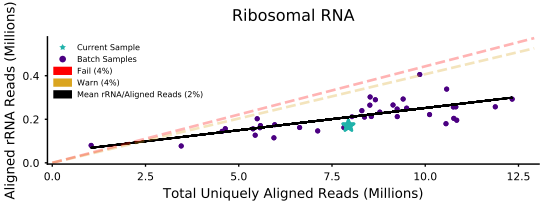
Alignment



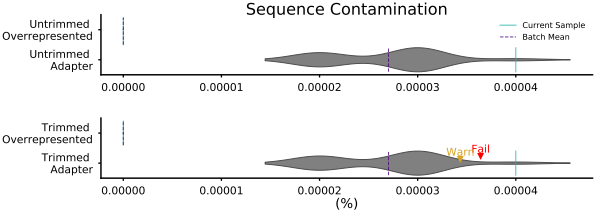
Exon Mapping



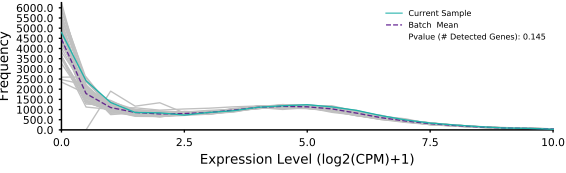
Ribosomal RNA



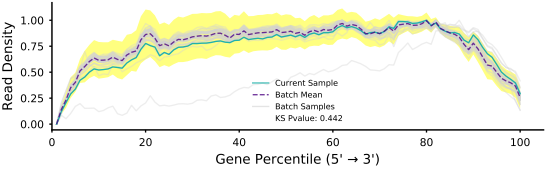
Sequence Contamination



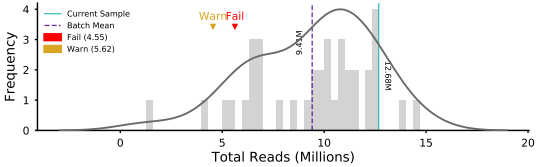
Gene Expression



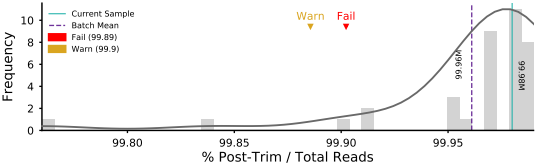
GeneBody Coverage



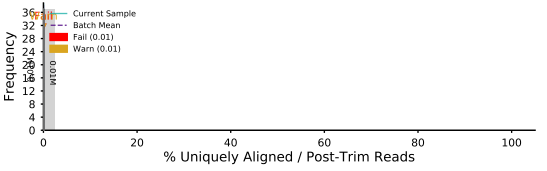
Sequencing Depth



Trimming

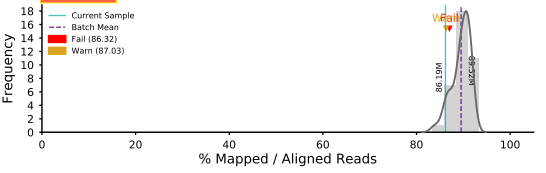


Alignment

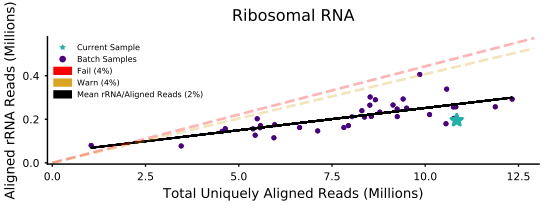


Exon Mapping

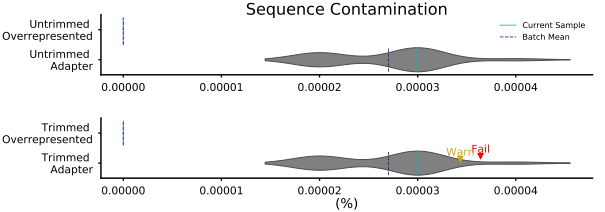
FAILURE



Ribosomal RNA

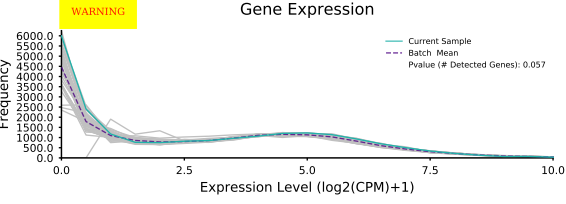


Sequence Contamination

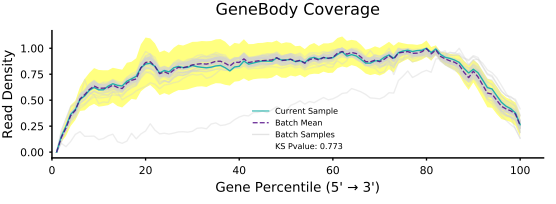


Gene Expression

WARNING



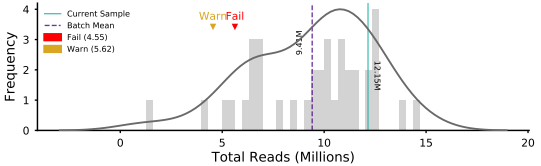
GeneBody Coverage



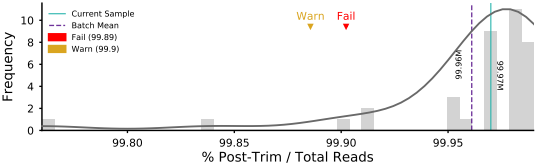
Sample : HL51_AM

Batch : Batch1

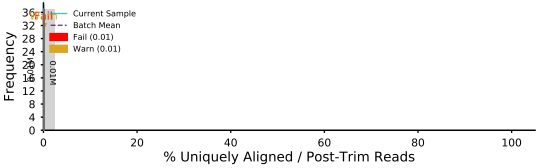
Sequencing Depth



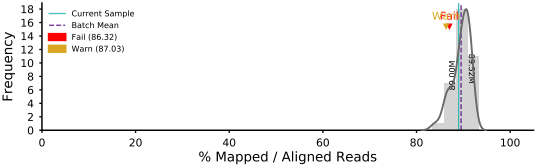
Trimming



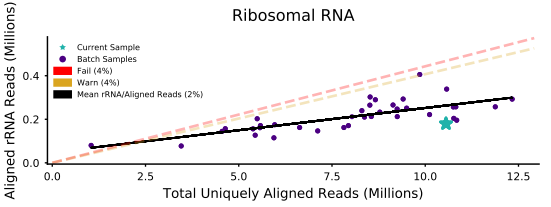
Alignment



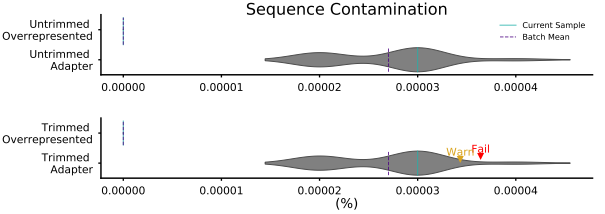
Exon Mapping



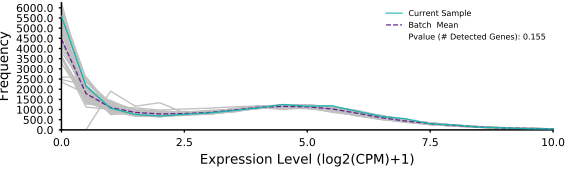
Ribosomal RNA



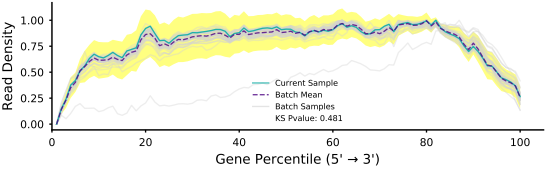
Sequence Contamination



Gene Expression



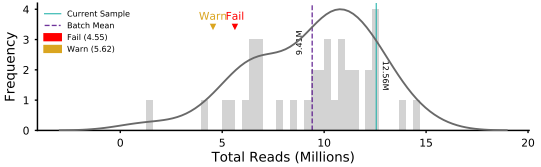
GeneBody Coverage



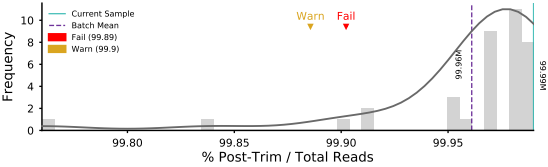
Sample : HL53_AM

Batch : Batch1

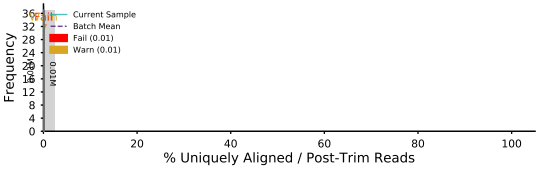
Sequencing Depth



Trimming

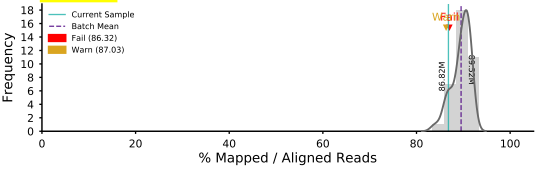


Alignment

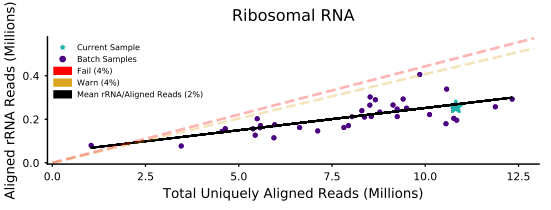


Exon Mapping

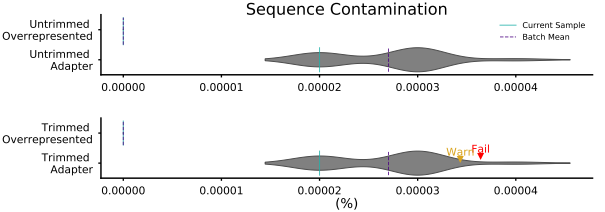
WARNING



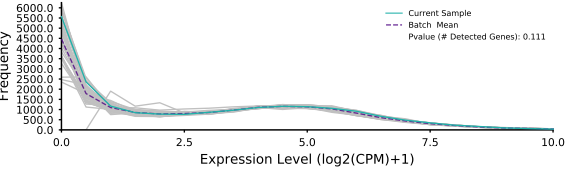
Ribosomal RNA



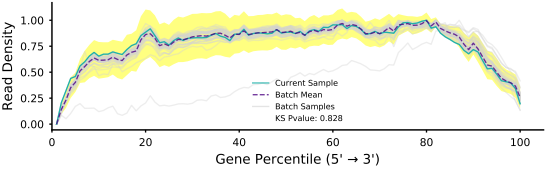
Sequence Contamination



Gene Expression



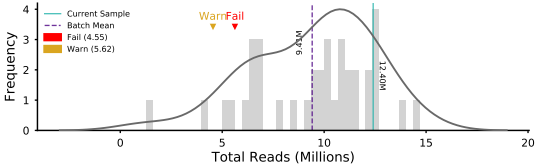
GeneBody Coverage



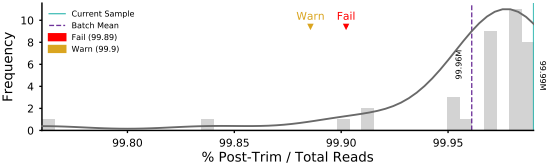
Sample : HL54_AM

Batch : Batch1

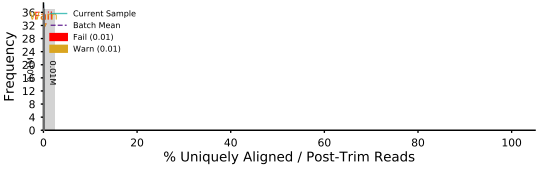
Sequencing Depth



Trimming

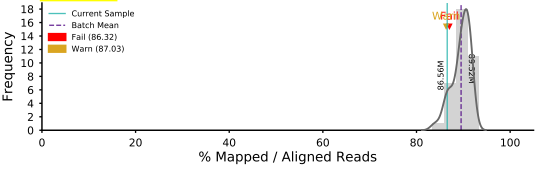


Alignment

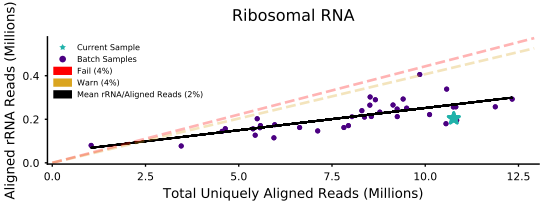


Exon Mapping

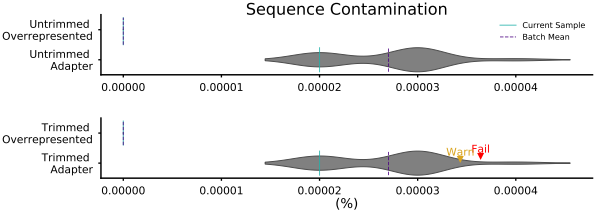
WARNING



Ribosomal RNA

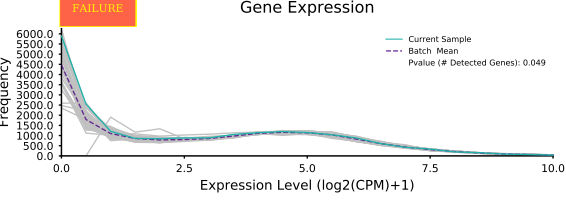


Sequence Contamination

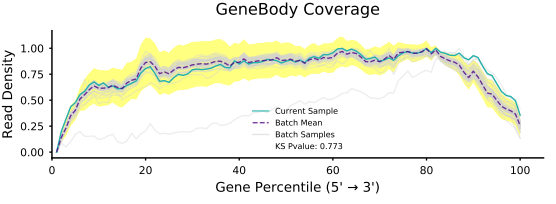


FAILURE

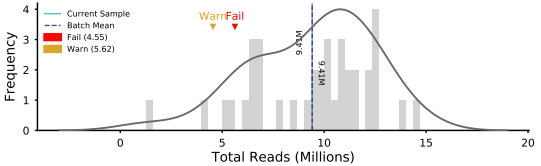
Gene Expression



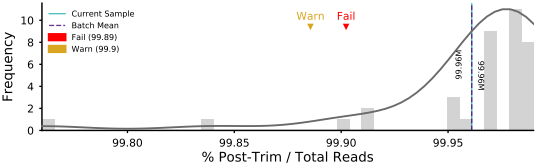
GeneBody Coverage



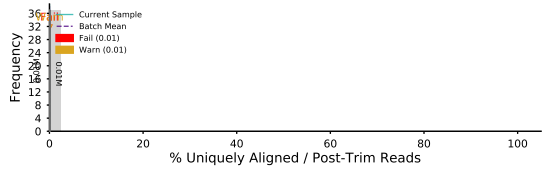
Sequencing Depth



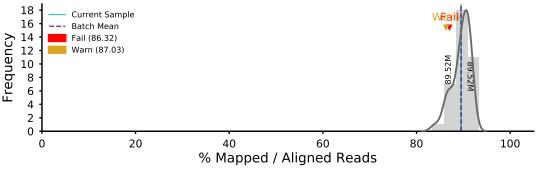
Trimming



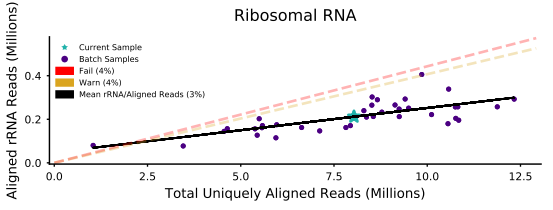
Alignment



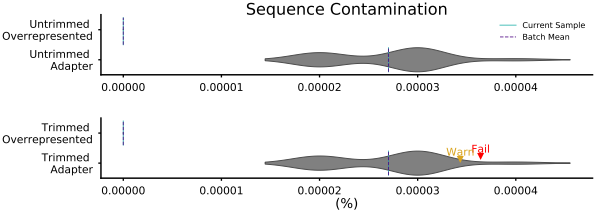
Exon Mapping



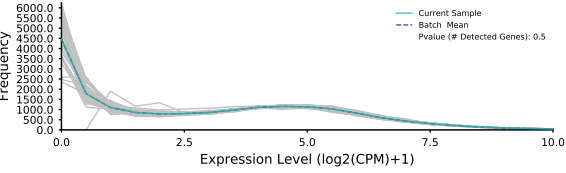
Ribosomal RNA



Sequence Contamination



Gene Expression



GeneBody Coverage