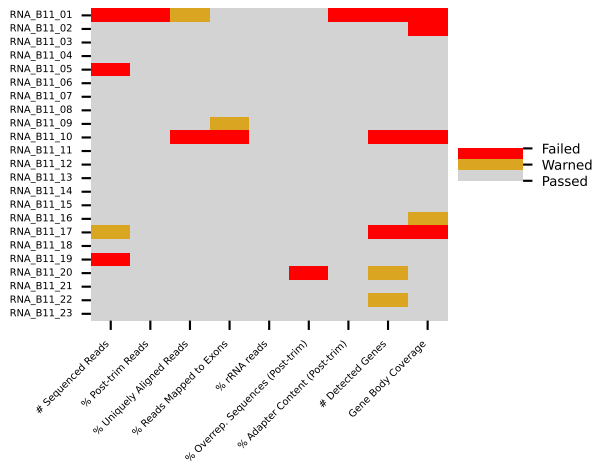


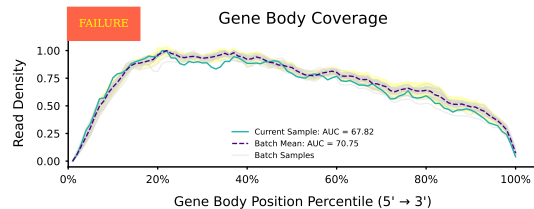
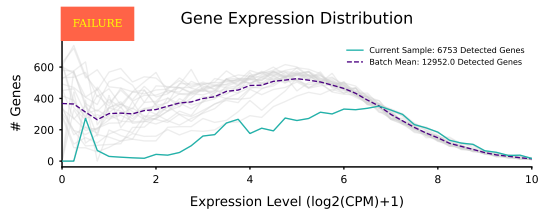
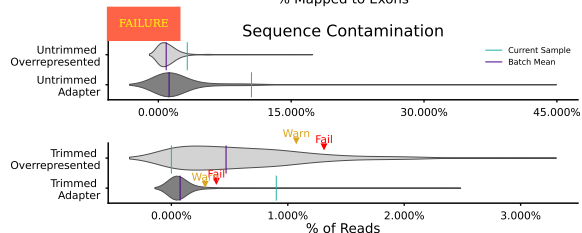
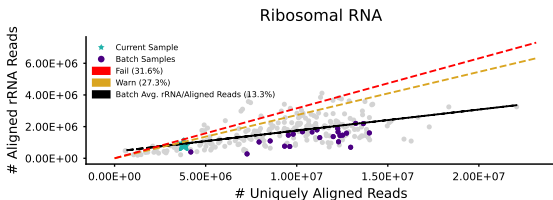
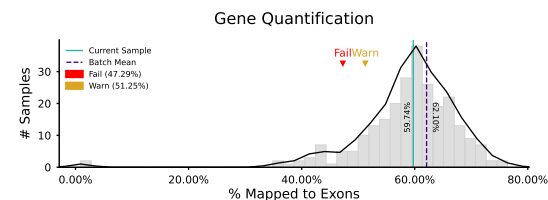
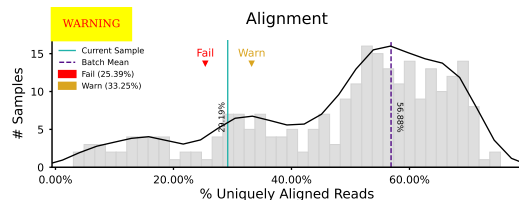
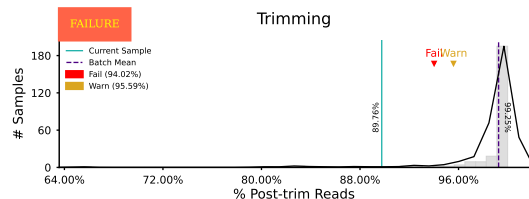
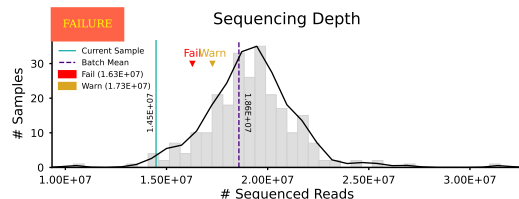
QC-DR Input Summary

Input table = ../data/SCRIPT/SCRIPT_B11_QCtable.csv
Output location = TestOutputsQCQuickJun19/SCRIPTB11Test
Background table = ../data/SCRIPT/SCRIPT_AllBatches_QCtable.csv
Gene Body Coverage file = ../data/SCRIPT/SCRIPT_B11_GC_info.csv
Raw count table = ../data/SCRIPT/SCRIPT_CountTable_B11.csv
Cutoff file = None

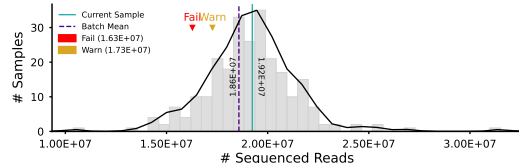
Quality Cutoff Thresholds
Sequenced Reads (<): Warn: 16,280,067 | Fail: 17,270,685
% Post-trim Reads (<): Warn: 94.018% | Fail: 95.591%
% Uniquely Aligned Reads (<): Warn: 25.393% | Fail: 33.246%
% Reads Mapped to Exons (<): Warn: 47.290% | Fail: 51.254%
% rRNA reads (>): Warn: 0.316% | Fail: 0.273%
% Overrep. Sequences (Post-trim) (>): Warn: 1.311% | Fail: 1.073%
% Adapter Content (Post-trim) (>): Warn: 0.386% | Fail: 0.290%
Detected Genes (<): Warn: 10,060 | Fail: 11,053
Gene Body Coverage (>): Warn: 0.137 | Fail: 0.123

Summary of QC Metrics

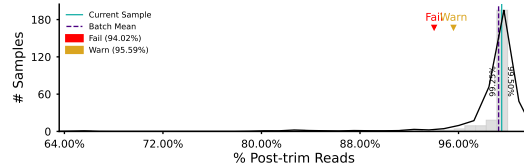




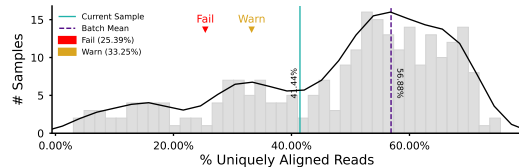
Sequencing Depth



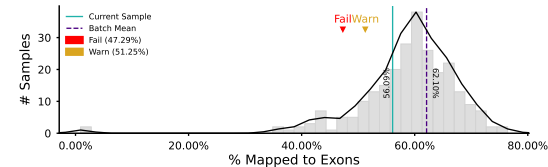
Trimming



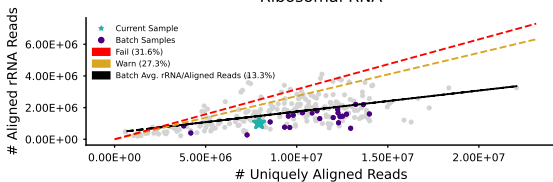
Alignment



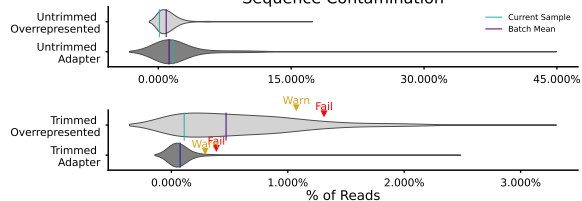
Gene Quantification



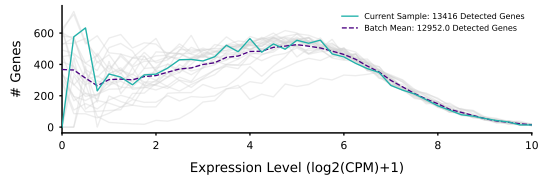
Ribosomal RNA



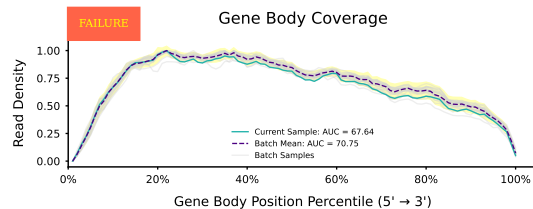
Sequence Contamination



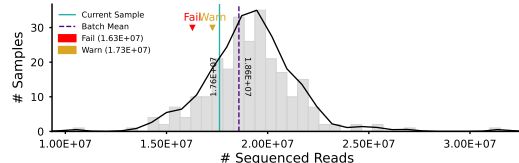
Gene Expression Distribution



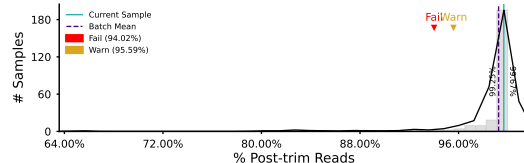
Gene Body Coverage



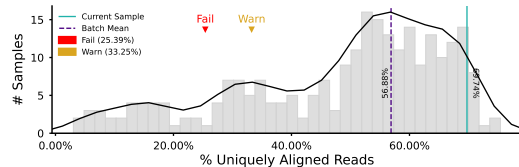
Sequencing Depth



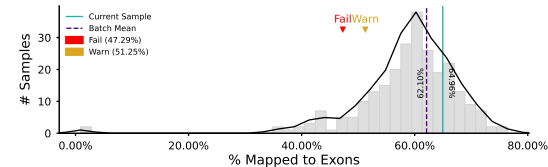
Trimming



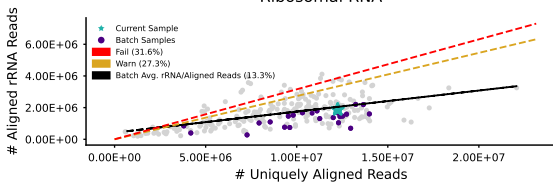
Alignment



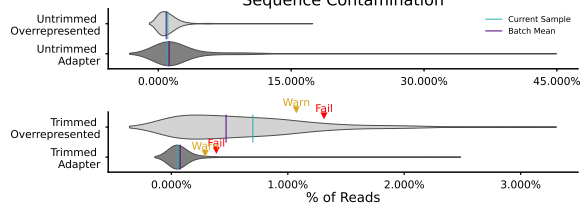
Gene Quantification



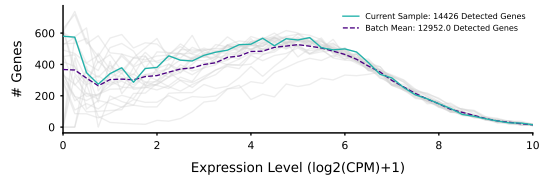
Ribosomal RNA



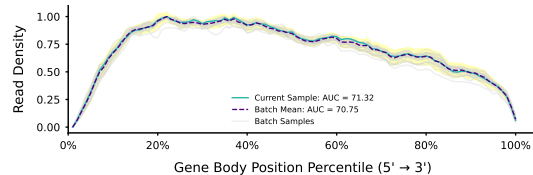
Sequence Contamination



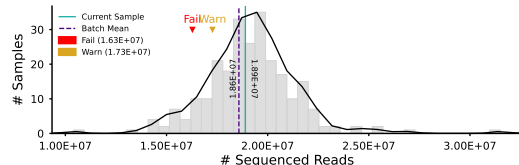
Gene Expression Distribution



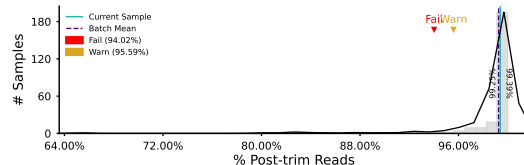
Gene Body Coverage



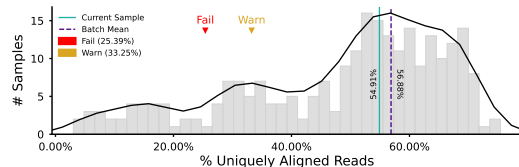
Sequencing Depth



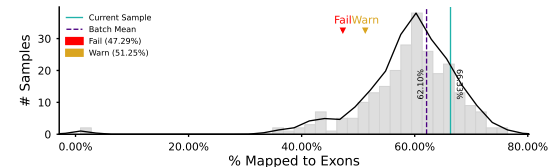
Trimming



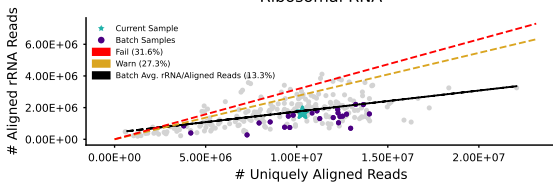
Alignment



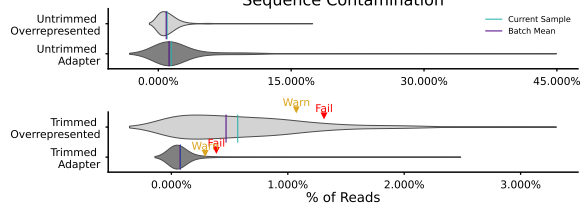
Gene Quantification



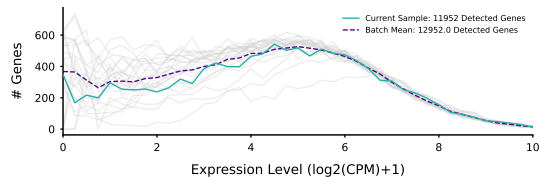
Ribosomal RNA



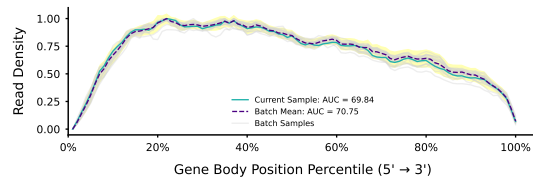
Sequence Contamination

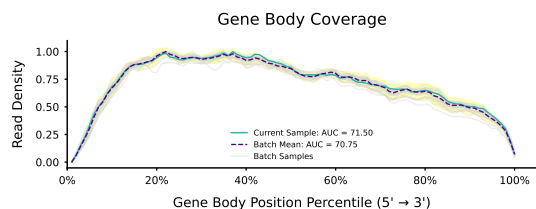
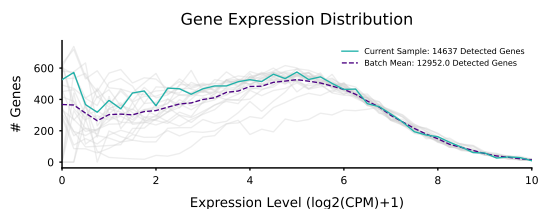
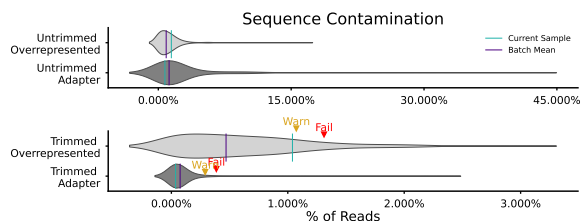
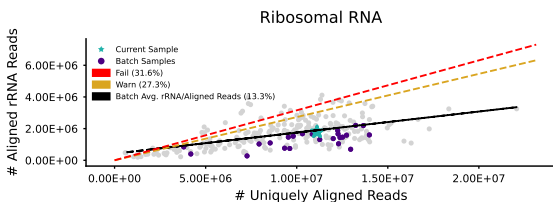
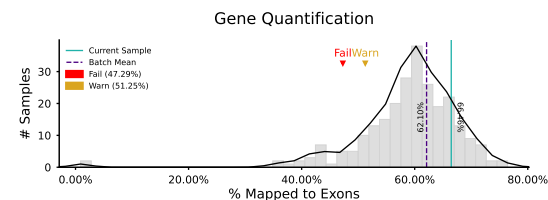
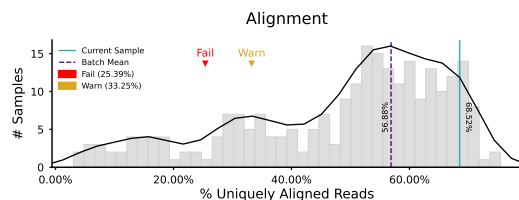
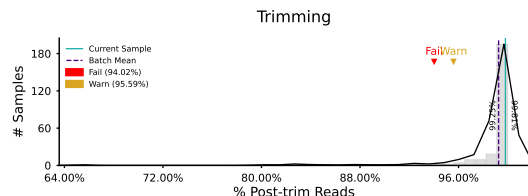
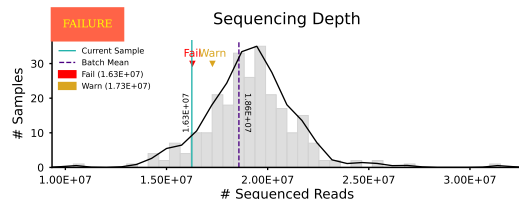


Gene Expression Distribution

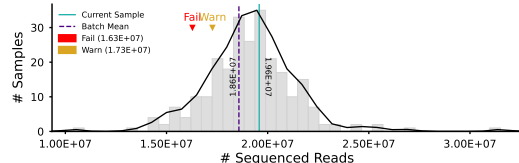


Gene Body Coverage

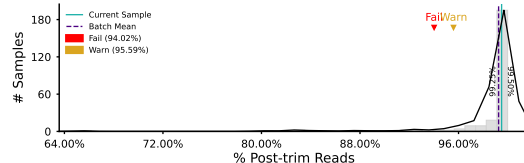




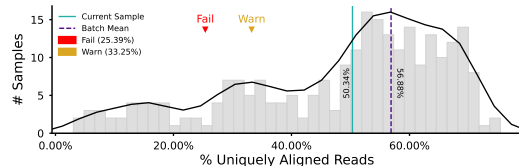
Sequencing Depth



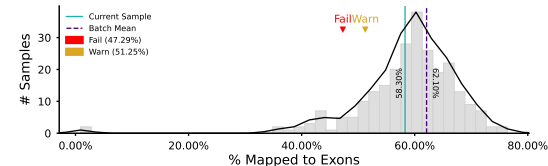
Trimming



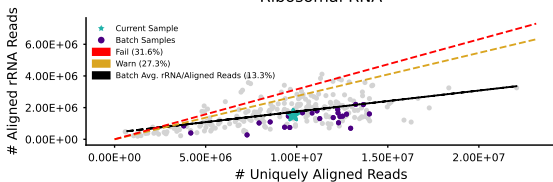
Alignment



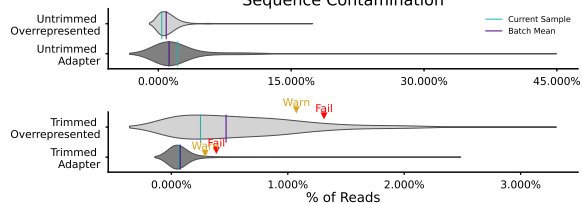
Gene Quantification



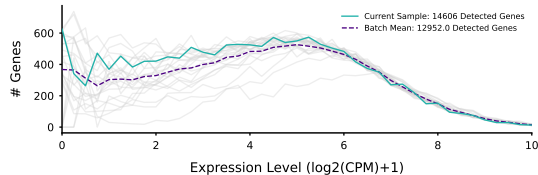
Ribosomal RNA



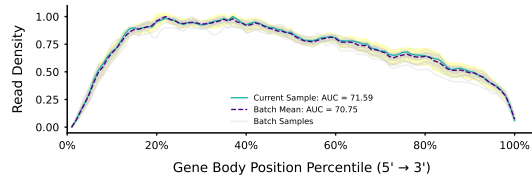
Sequence Contamination



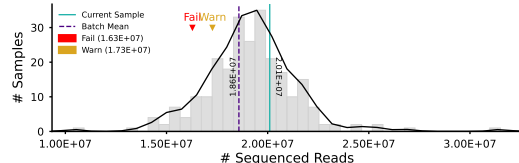
Gene Expression Distribution



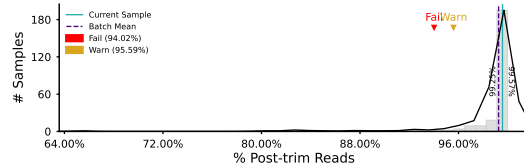
Gene Body Coverage



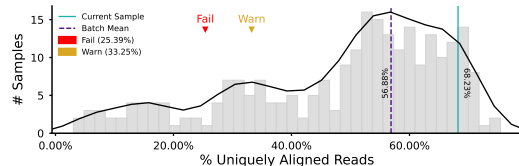
Sequencing Depth



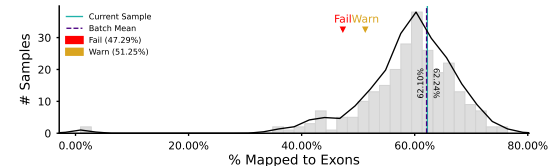
Trimming



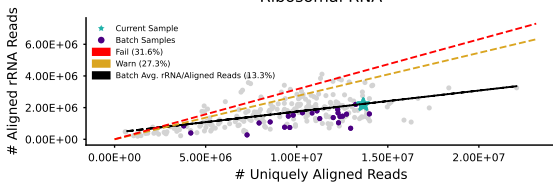
Alignment



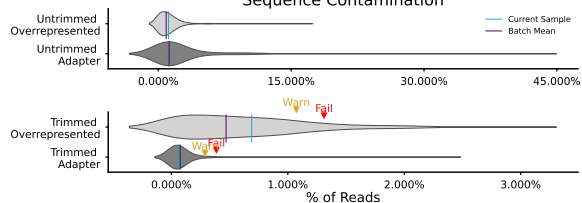
Gene Quantification



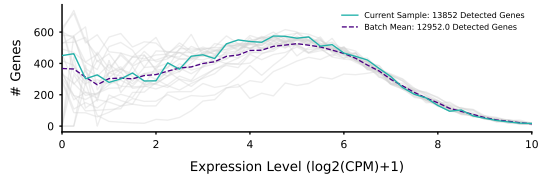
Ribosomal RNA



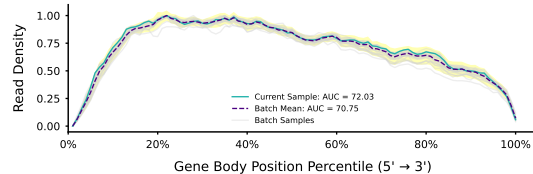
Sequence Contamination



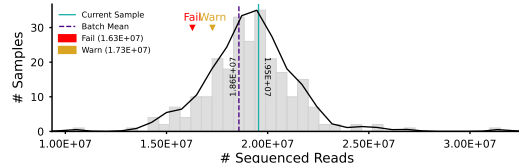
Gene Expression Distribution



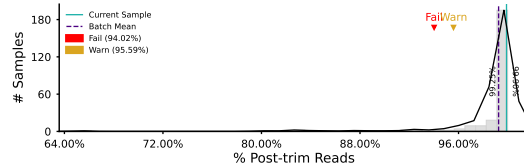
Gene Body Coverage



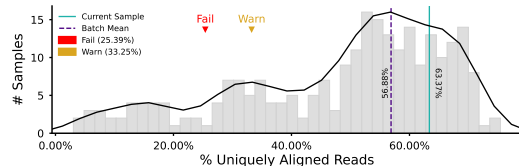
Sequencing Depth



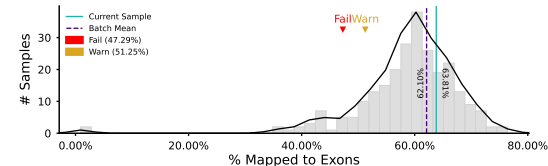
Trimming



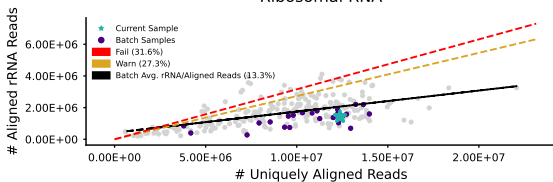
Alignment



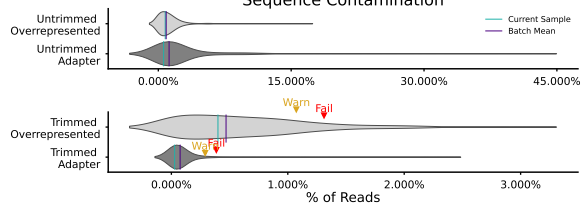
Gene Quantification



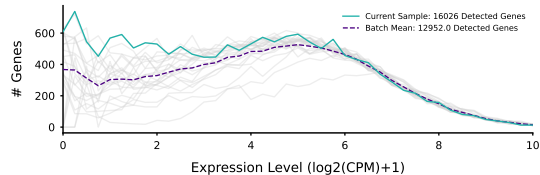
Ribosomal RNA



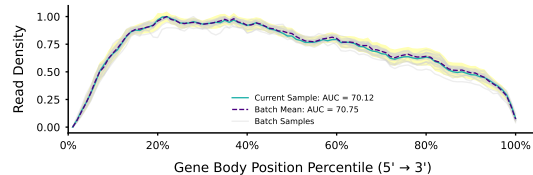
Sequence Contamination



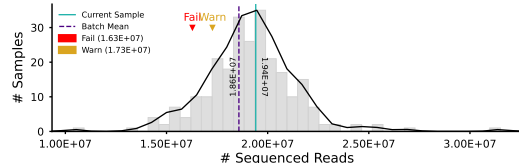
Gene Expression Distribution



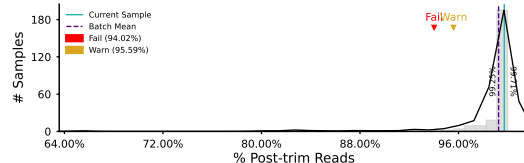
Gene Body Coverage



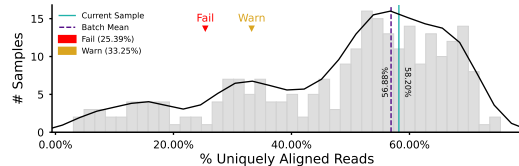
Sequencing Depth



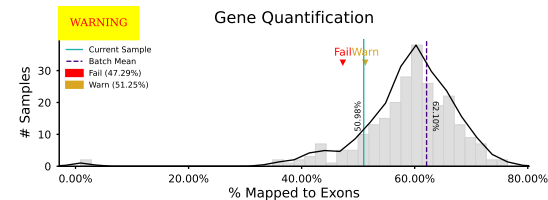
Trimming



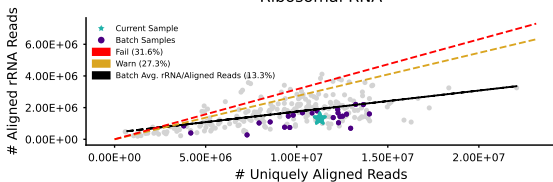
Alignment



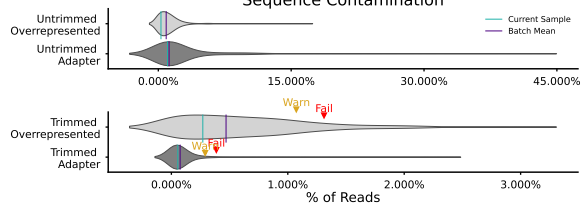
Gene Quantification



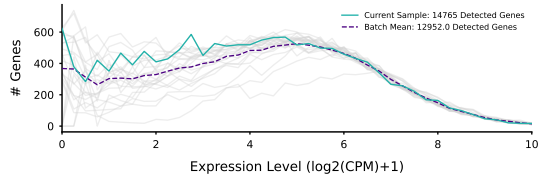
Ribosomal RNA



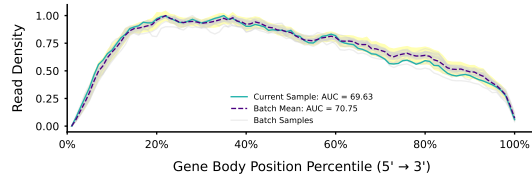
Sequence Contamination



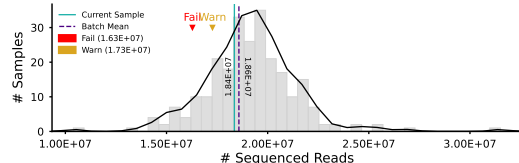
Gene Expression Distribution



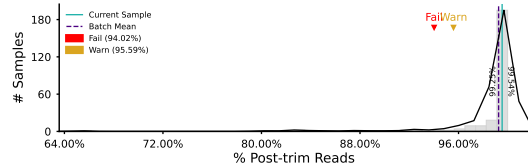
Gene Body Coverage



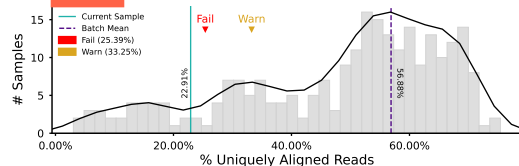
Sequencing Depth



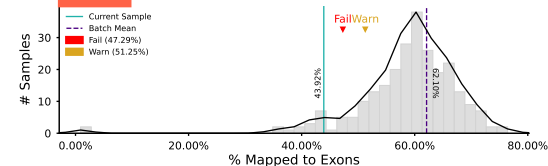
Trimming



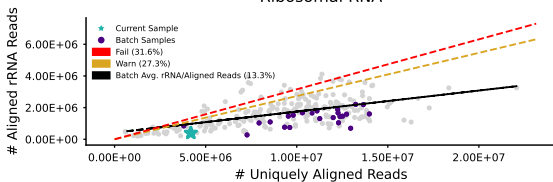
Alignment



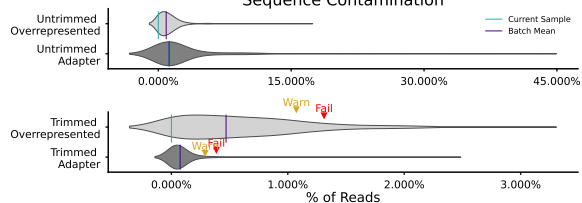
Gene Quantification



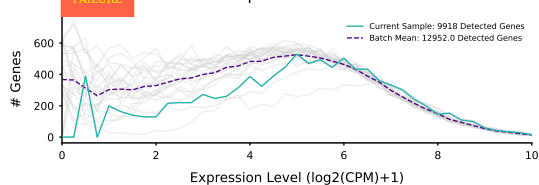
Ribosomal RNA



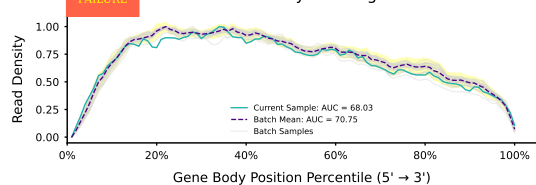
Sequence Contamination



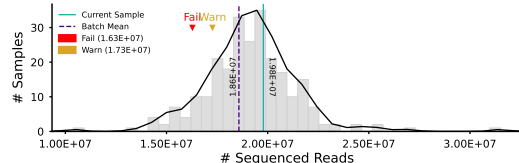
Gene Expression Distribution



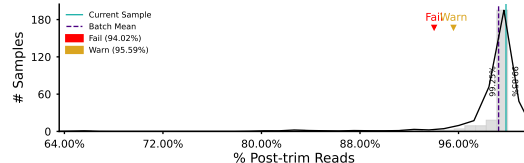
Gene Body Coverage



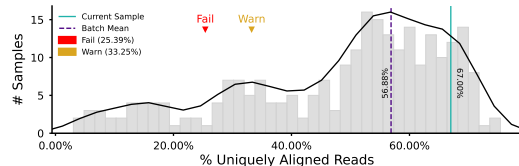
Sequencing Depth



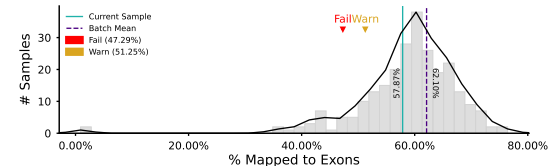
Trimming



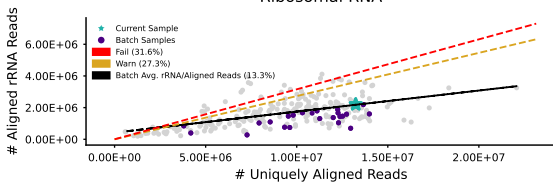
Alignment



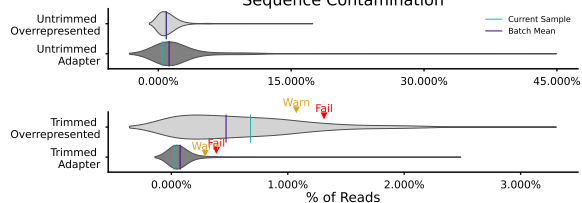
Gene Quantification



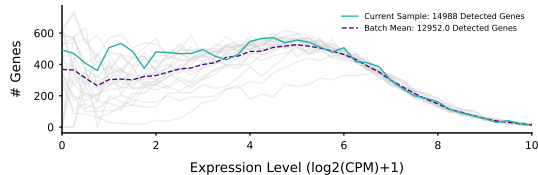
Ribosomal RNA



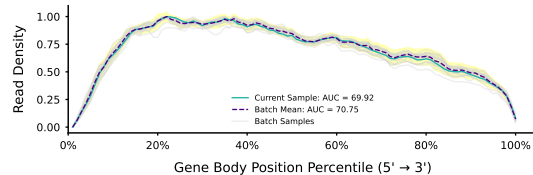
Sequence Contamination



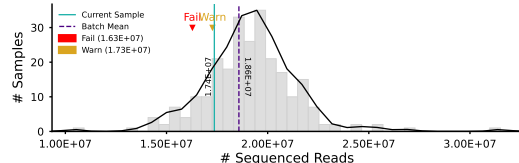
Gene Expression Distribution



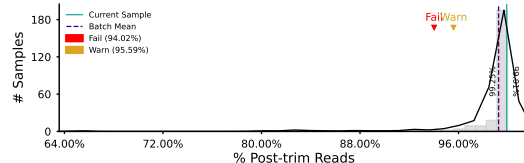
Gene Body Coverage



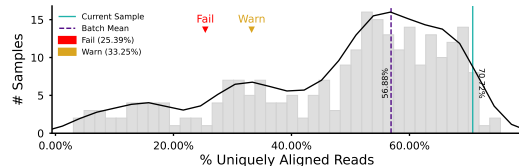
Sequencing Depth



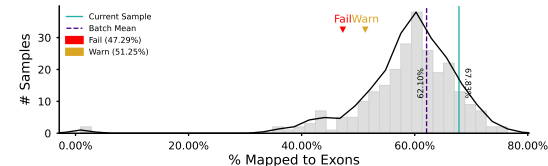
Trimming



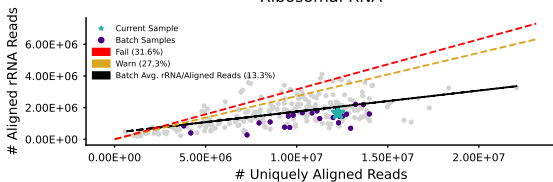
Alignment



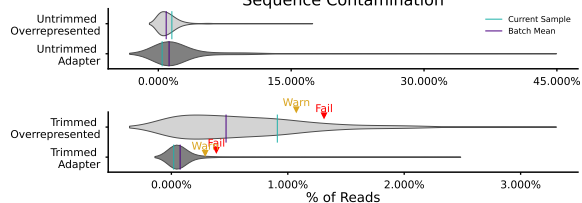
Gene Quantification



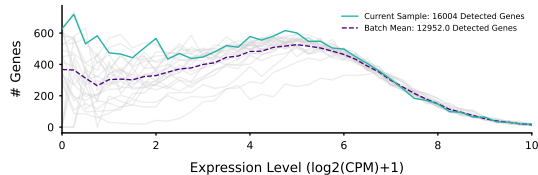
Ribosomal RNA



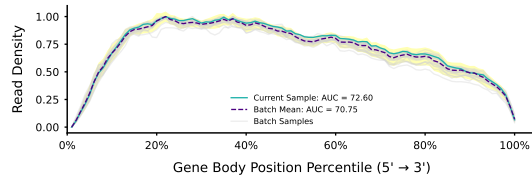
Sequence Contamination



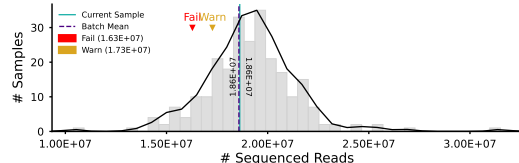
Gene Expression Distribution



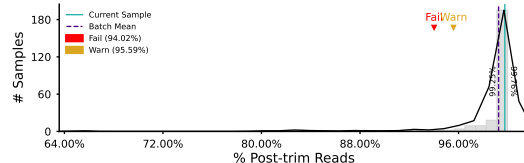
Gene Body Coverage



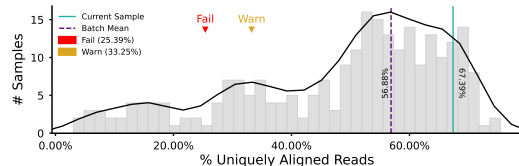
Sequencing Depth



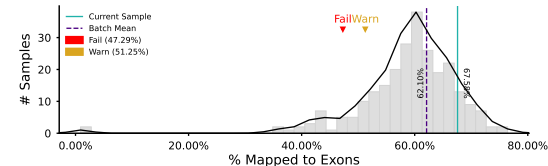
Trimming



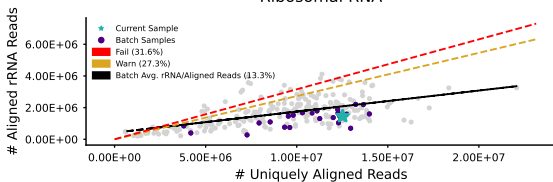
Alignment



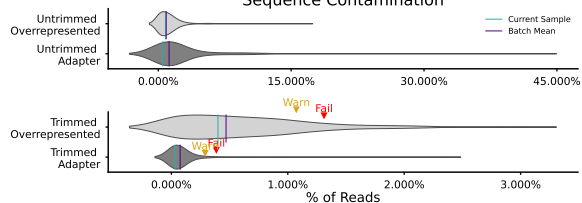
Gene Quantification



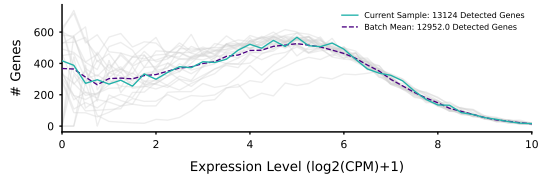
Ribosomal RNA



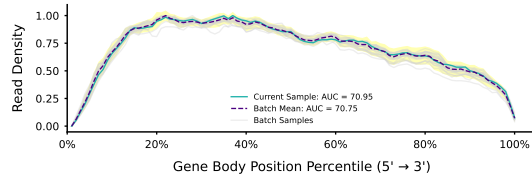
Sequence Contamination



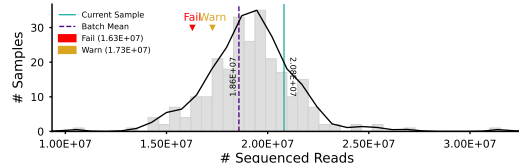
Gene Expression Distribution



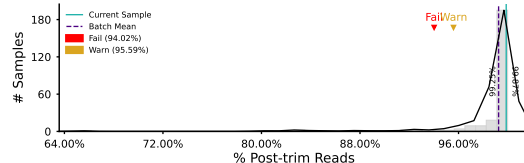
Gene Body Coverage



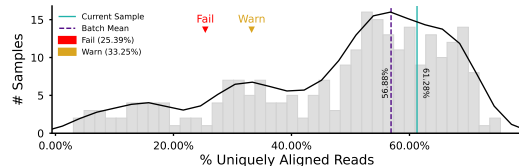
Sequencing Depth



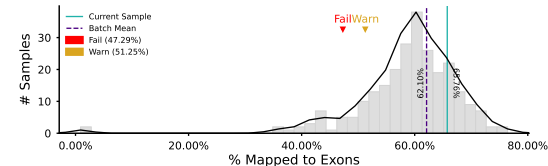
Trimming



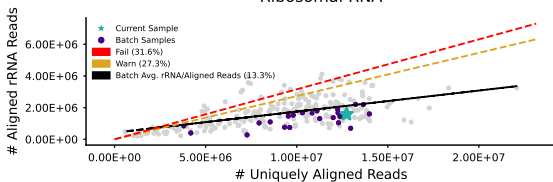
Alignment



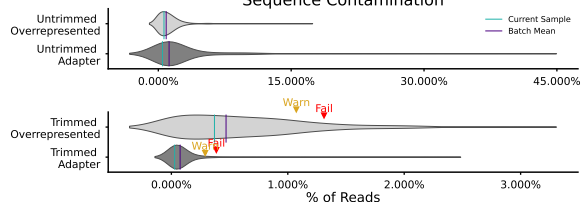
Gene Quantification



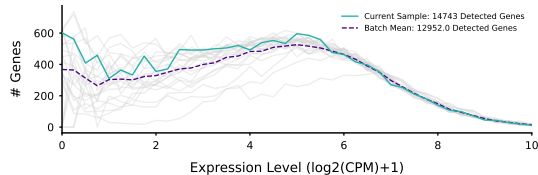
Ribosomal RNA



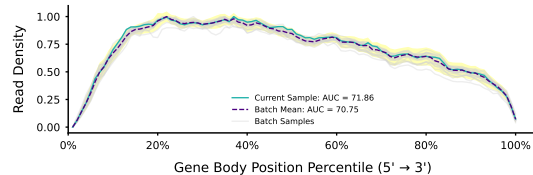
Sequence Contamination



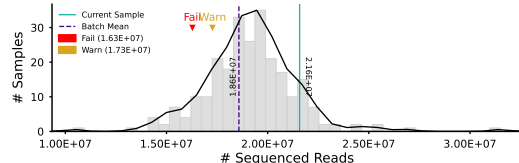
Gene Expression Distribution



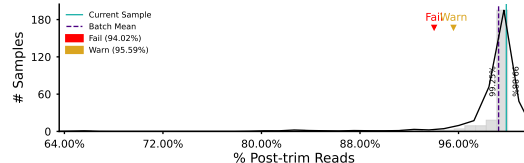
Gene Body Coverage



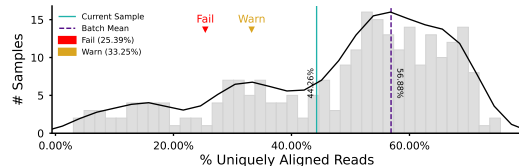
Sequencing Depth



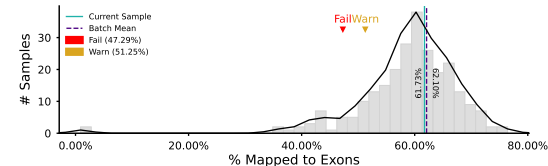
Trimming



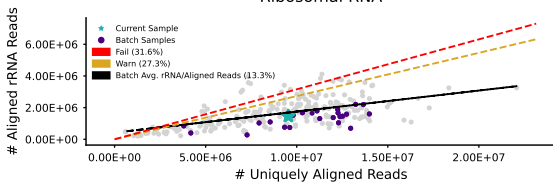
Alignment



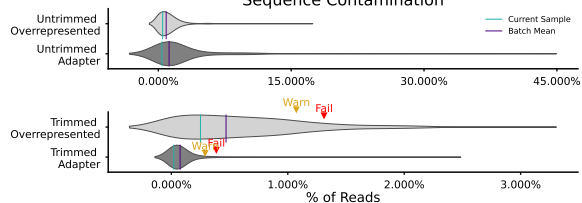
Gene Quantification



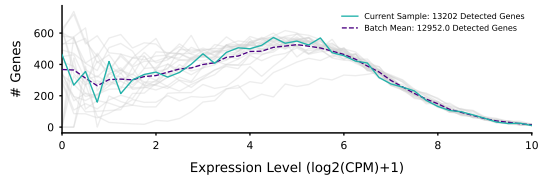
Ribosomal RNA



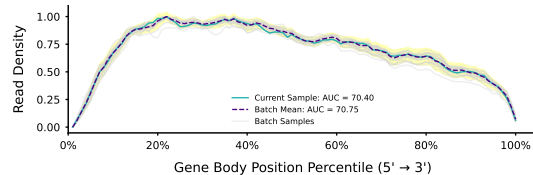
Sequence Contamination



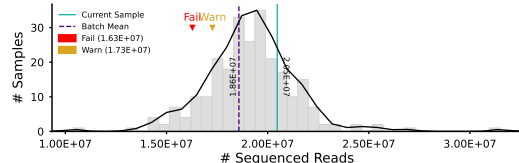
Gene Expression Distribution



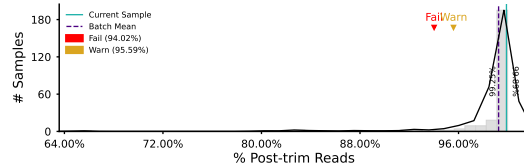
Gene Body Coverage



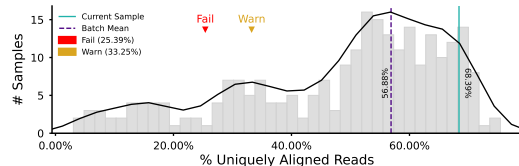
Sequencing Depth



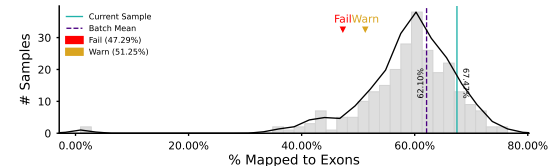
Trimming



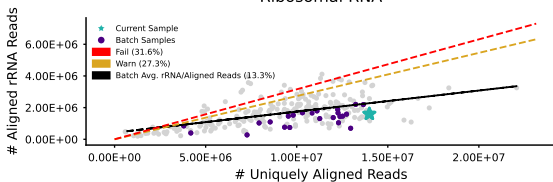
Alignment



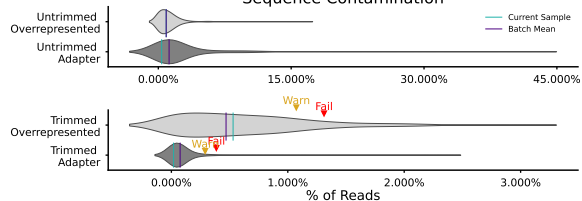
Gene Quantification



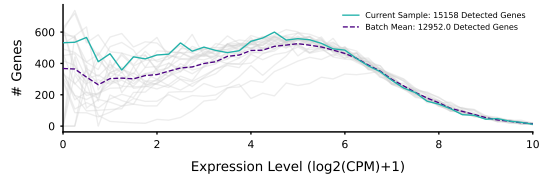
Ribosomal RNA



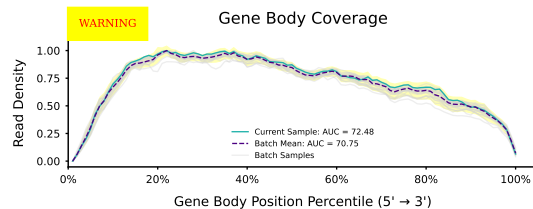
Sequence Contamination

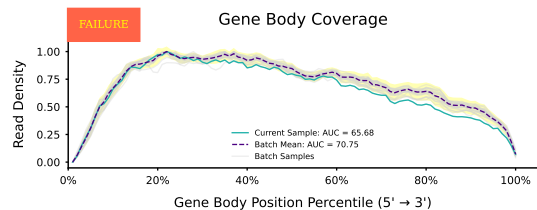
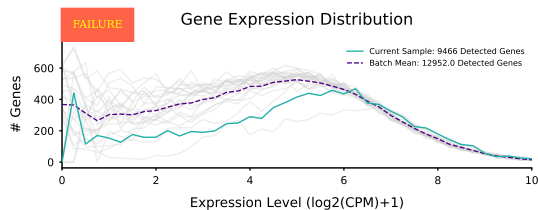
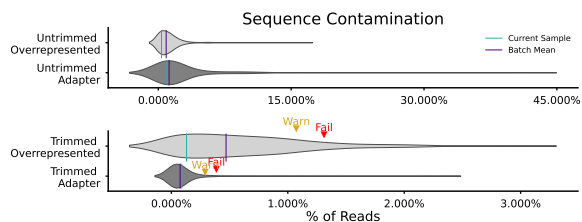
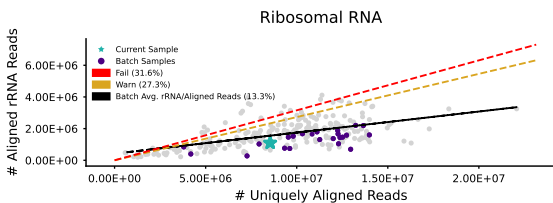
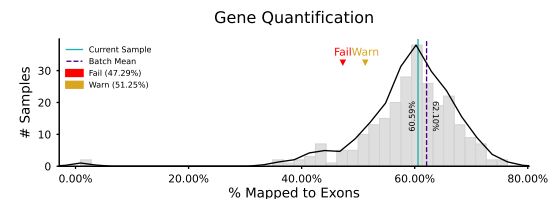
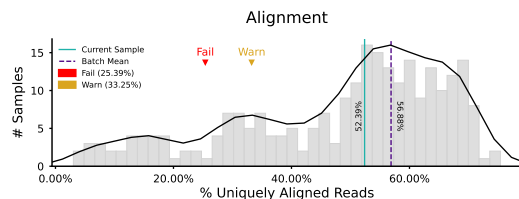
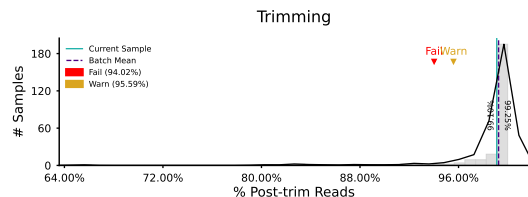
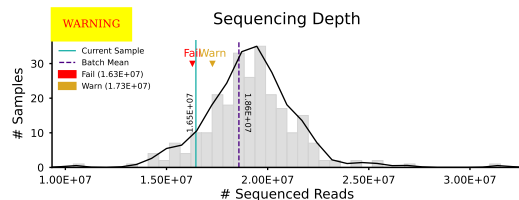


Gene Expression Distribution

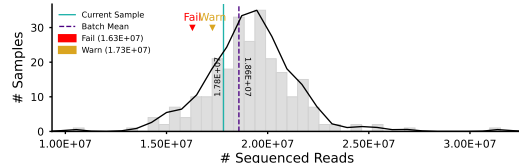


Gene Body Coverage

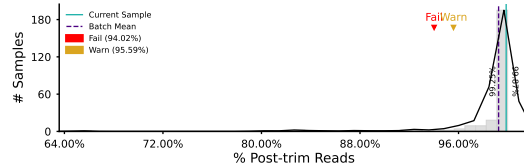




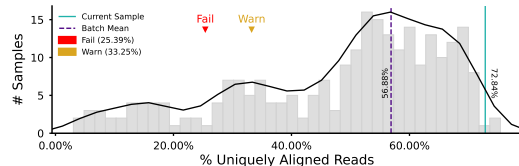
Sequencing Depth



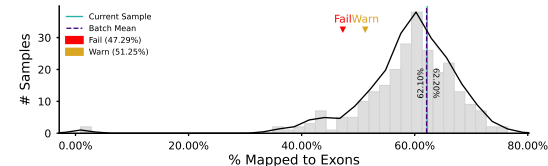
Trimming



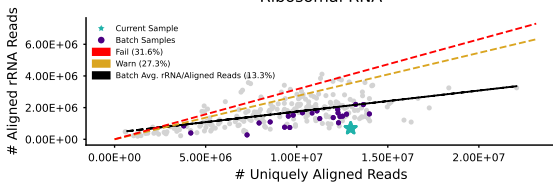
Alignment



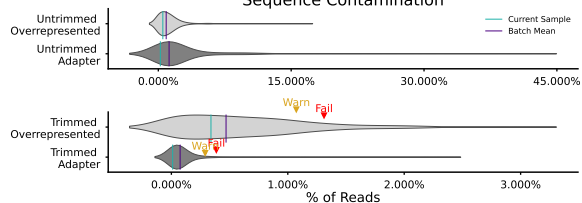
Gene Quantification



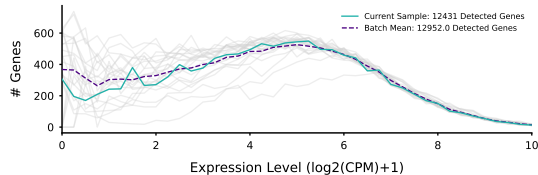
Ribosomal RNA



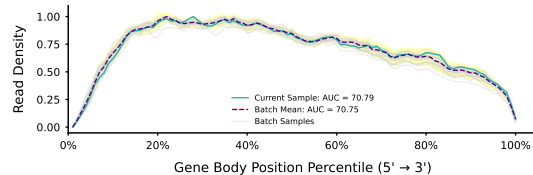
Sequence Contamination

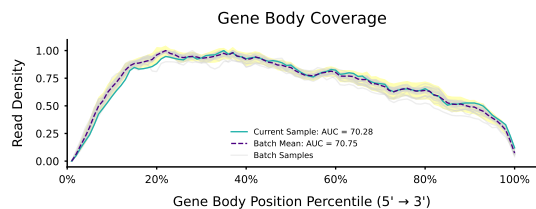
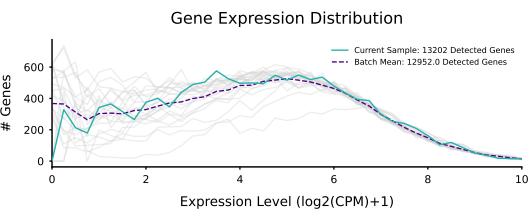
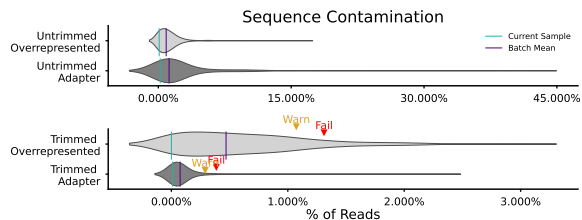
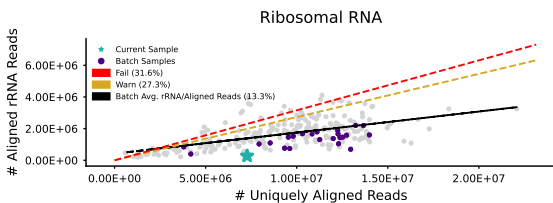
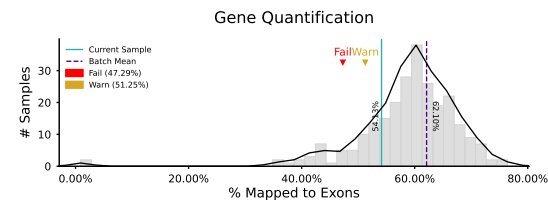
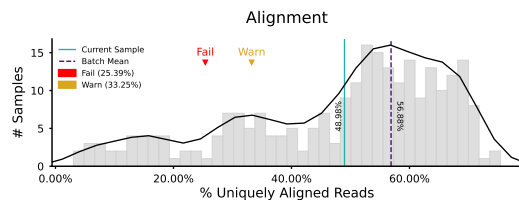
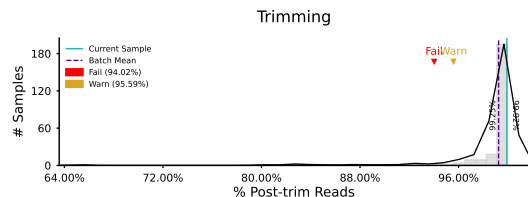
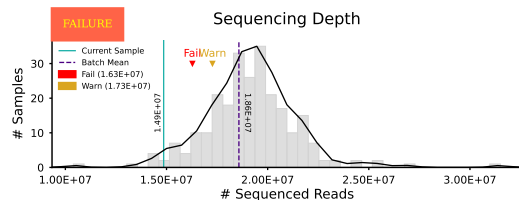


Gene Expression Distribution

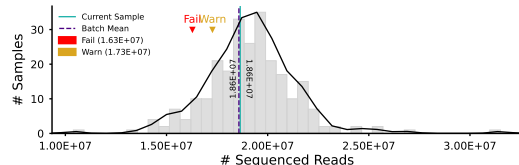


Gene Body Coverage

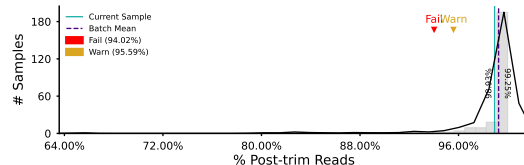




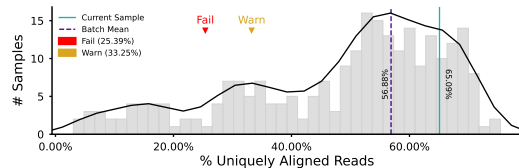
Sequencing Depth



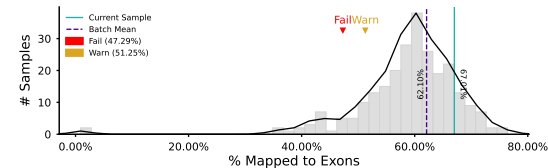
Trimming



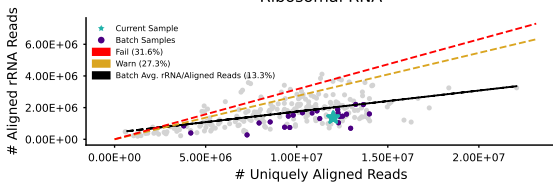
Alignment



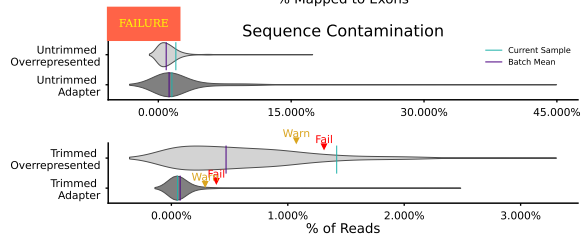
Gene Quantification



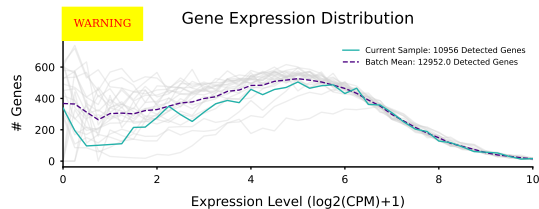
Ribosomal RNA



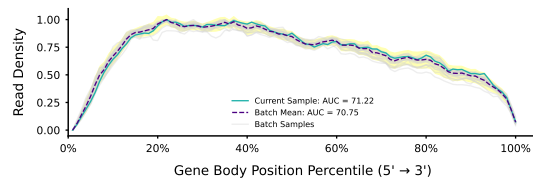
Sequence Contamination



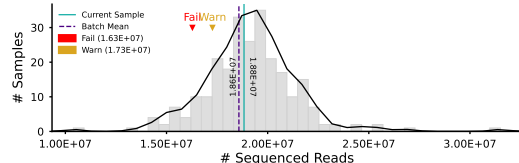
Gene Expression Distribution



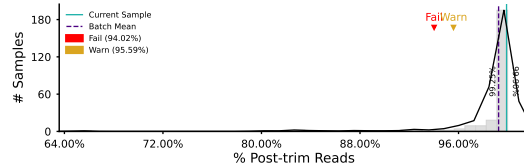
Gene Body Coverage



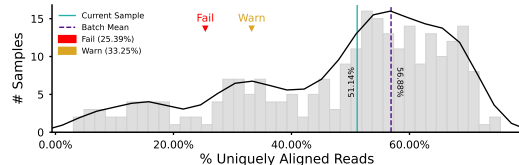
Sequencing Depth



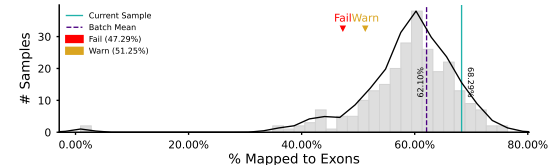
Trimming



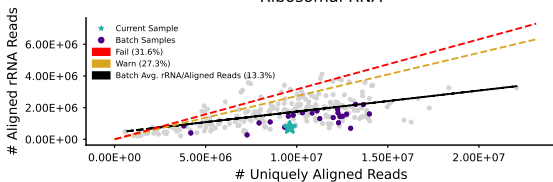
Alignment



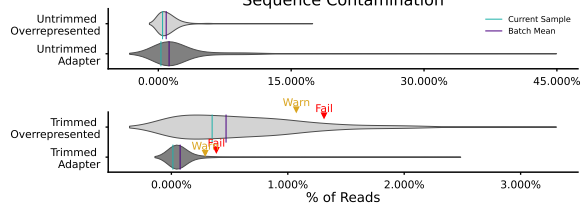
Gene Quantification



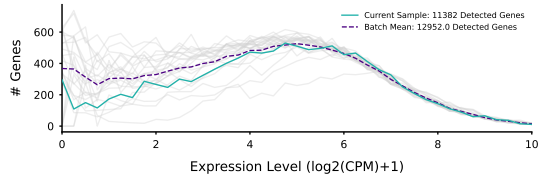
Ribosomal RNA



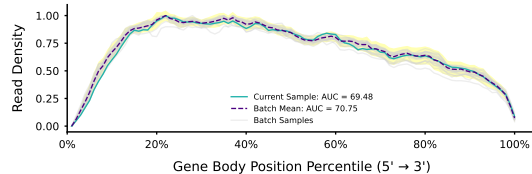
Sequence Contamination



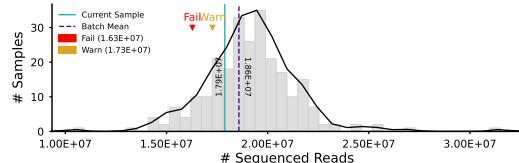
Gene Expression Distribution



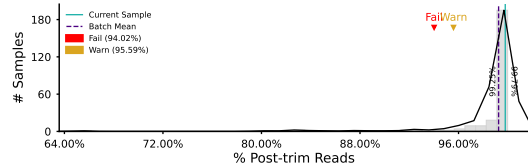
Gene Body Coverage



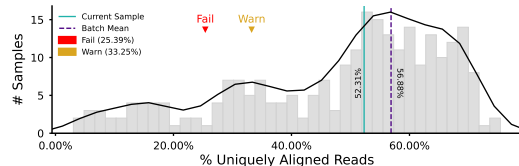
Sequencing Depth



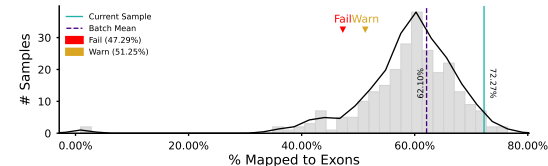
Trimming



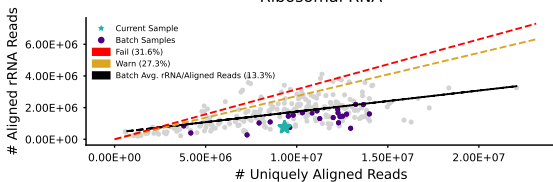
Alignment



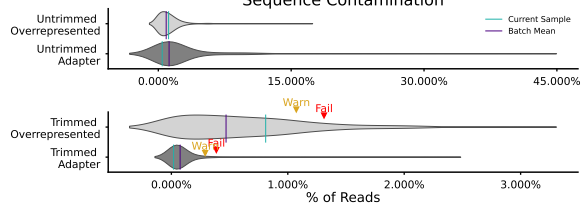
Gene Quantification



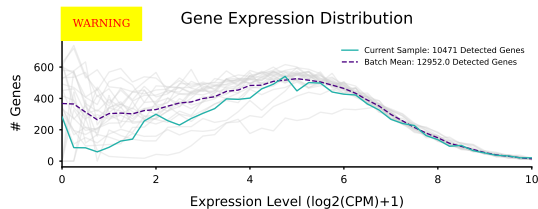
Ribosomal RNA



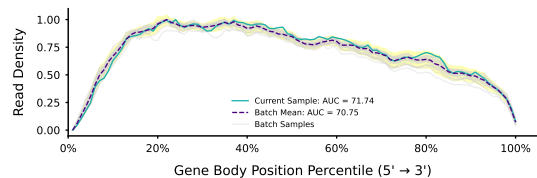
Sequence Contamination



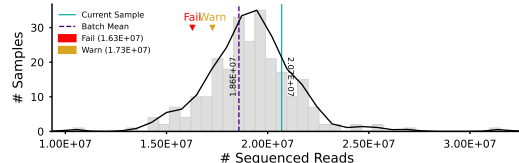
Gene Expression Distribution



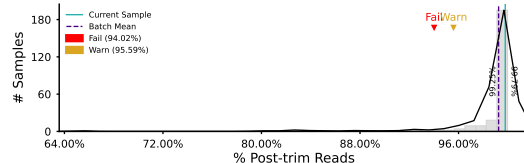
Gene Body Coverage



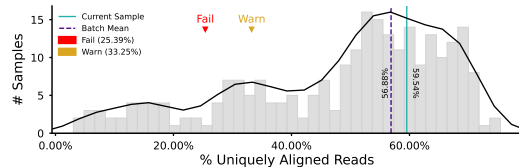
Sequencing Depth



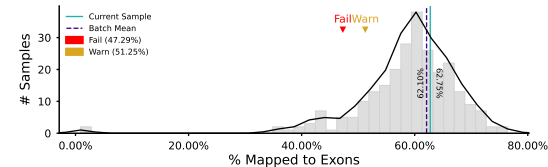
Trimming



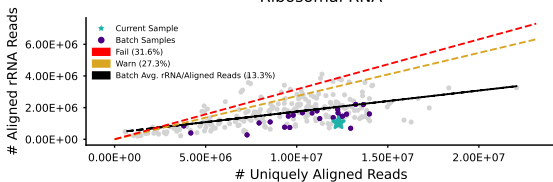
Alignment



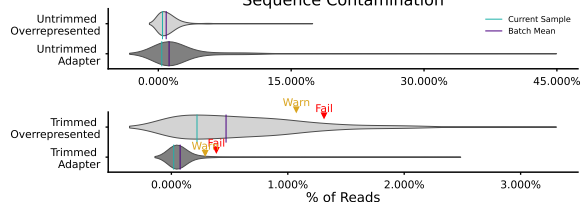
Gene Quantification



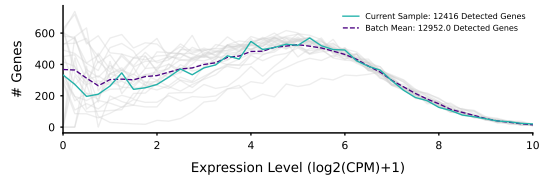
Ribosomal RNA



Sequence Contamination



Gene Expression Distribution



Gene Body Coverage

