

A modular tool to aggregate results from bioinformatics analyses across many samples into a single report.

Report generated on 2022-12-15, 21:24 EST based on data in:

/mnt/d/LanboData/12.11.2022_data/alignments

General Statistics

♣ Copy table	Ⅲ Configure Columns	♣ Plot	Showing $^{48}/_{48}$ rows and $^{2}/_{2}$ c	olumns.	
Sample Name		% Aligne	d	M Aligned	
C0-1_noninfection_time_0		96.1%		29.9	
C0-2_noninfection_time_0		95.6%		28.1	
C0-3_noninfection_time_0		96.1%		29.7	
C0-4_noninfection_time_0		95.8%		28.7	
C1-10_infection_D25_+_glutamine		95.1%		24.1	
C1-11_Infection_D55+glutamine		94.4%		24.9	
C1-12_Infection_D55+glutamine		94.8%		26.8	
C1-14_Infection_D55+glutamine		94.9%		24.2	
C1-15_Infection_D55+glutamine		94.7%		23.7	
C1-6_infection_D25_+_glutamine		94.8%		24.9	
C1-8_infection_D25_+_glutamine		94.9%		25.5	
C1-9_infection_D25_+_glutamine		94.9%		24.2	
C24-1_infection-24h		95.5%		26.9	
C24-2_infection-24h		95.5%		25.8	
C24-3_infection-24h		95.6%		29.3	
C24-4_infection-24h		95.5%		27.6	
C4-1_infection-4h		95.9%		31.1	
C4-2_infection-4h		95.7%		24.6	
C4-3_infection-4h		95.7%		24.6	
C4-4_infection-4h		95.9%		28.1	
R0- 1_noninfection+inhibitor_time_0		95.4%		29.7	

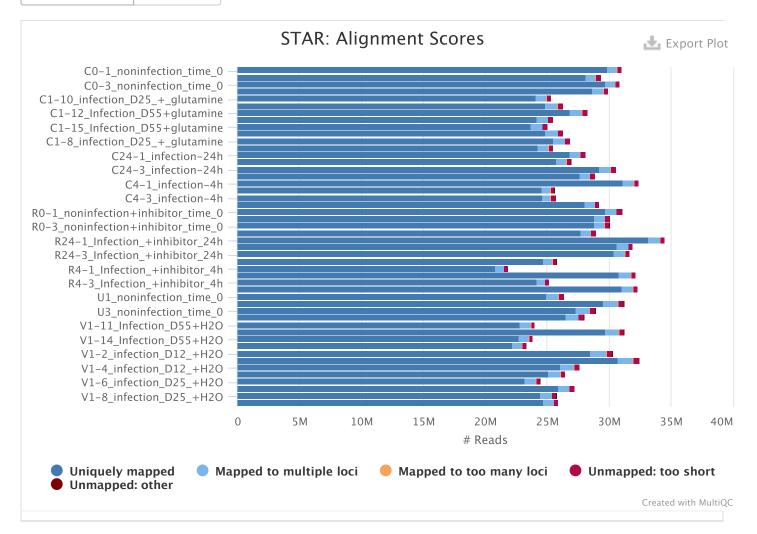
Sample Name	% Aligned	M Aligned
R0- 2_noninfection+inhibitor_time_0	95.8%	28.9
R0- 3_noninfection+inhibitor_time_0	95.8%	28.8
R0- 4_noninfection+inhibitor_time_0	95.7%	27.8
R24-1_Infection_+inhibitor_24h	96.1%	33.2
R24-2_Infection_+inhibitor_24h	96.0%	30.7
R24-3_Infection_+inhibitor_24h	96.0%	30.4
R24-4_Infection_+inhibitor_24h	95.9%	24.8
R4-1_Infection_+inhibitor_4h	95.4%	20.9
R4-2_Infection_+inhibitor_4h	95.9%	30.9
R4-3_Infection_+inhibitor_4h	95.7%	24.2
R4-4_Infection_+inhibitor_4h	96.1%	31.1
U1_noninfection_time_0	94.6%	25.0
U2_noninfection_time_0	94.6%	29.6
U3_noninfection_time_0	94.4%	27.3
U4_noninfection_time_0	94.7%	26.5
V1-11_Infection_D55+H2O	94.9%	22.8
V1-12_Infection_D55+H2O	95.1%	29.8
V1-14_Infection_D55+H2O	95.4%	22.8
V1-15_Infection_D55+H2O	94.9%	22.2
V1-2_infection_D12_+H2O	94.2%	28.6
V1-3_infection_D12_+H2O	94.5%	30.7
V1-4_infection_D12_+H2O	94.2%	26.1
V1-5_infection_D12_+H2O	94.8%	25.1
V1-6_infection_D25_+H2O	95.0%	23.3
V1-7_infection_D25_+H2O	95.1%	25.9
V1-8_infection_D25_+H2O	94.9%	24.5
V1-9_infection_D25_+H2O	95.2%	24.7

STAR

STAR is an ultrafast universal RNA-seq aligner. DOI: 10.1093/bioinformatics/bts635.

Alignment Scores

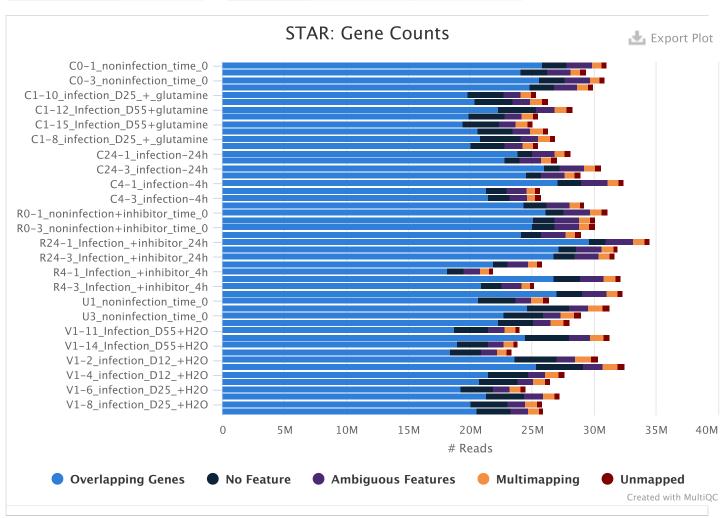
Number of Reads Percentages



Gene Counts

Statistics from results generated using --quantMode GeneCounts. The three tabs show counts for unstranded RNA-seq, counts for the 1st read strand aligned with RNA and counts for the 2nd read strand aligned with RNA.





<u>MultiQC v1.13</u> - Written by <u>Phil Ewels</u>, available on <u>GitHub</u>.

This report uses <u>HighCharts</u>, <u>jQuery</u>, <u>jQuery UI</u>, <u>Bootstrap</u>, <u>FileSaver.js</u> and <u>clipboard.js</u>.

