



ALITHEA  
GENOMICS

# MERCURIUS™

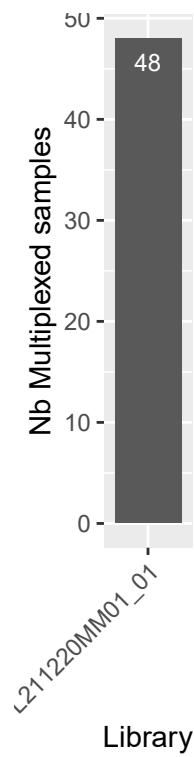
Library preparation and sequencing  
data analysis report 2022-01-24

Project name (ID): AMP0035

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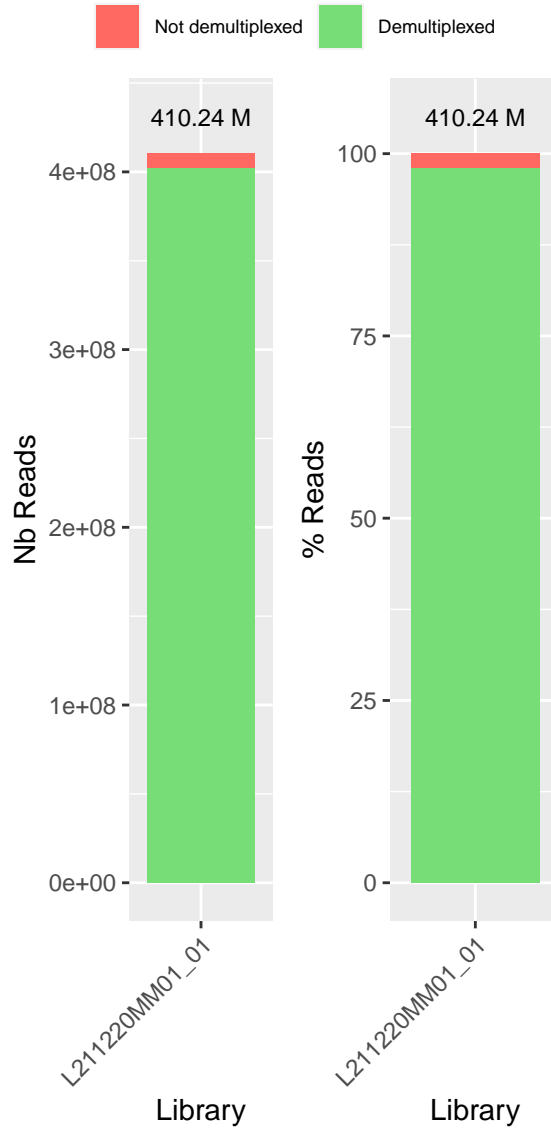
## Library preparation summary

Library	Nb of samples	Avg RNA/sample, ng
L211220MM01_01	48	1247.39



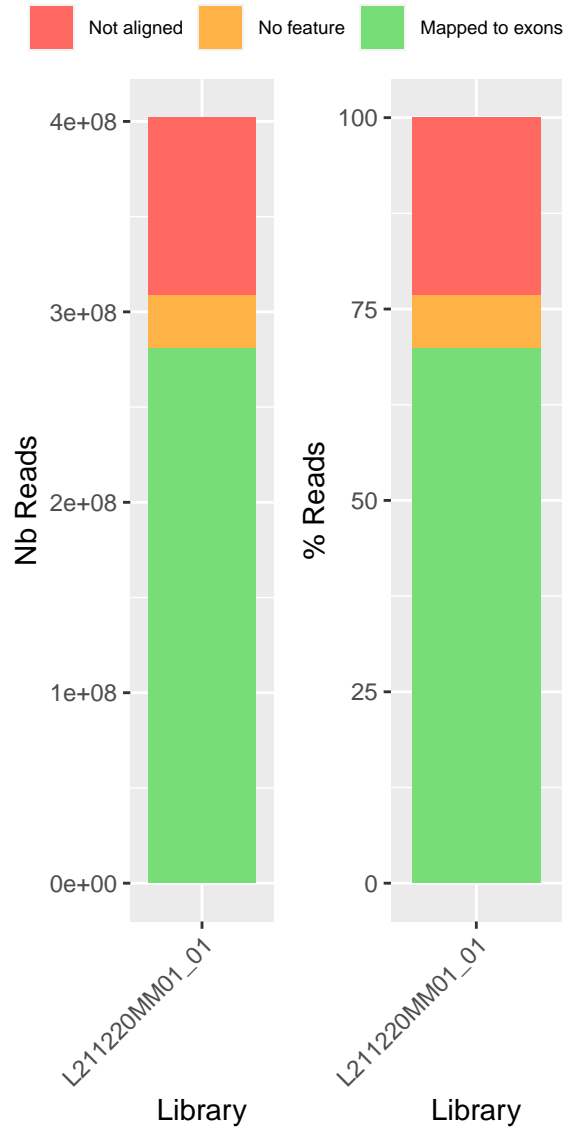
# Library sequencing summary

Library	PF_reads	Demultiplexed reads	% Demultiplexed	Avg. demultiplexed reads/sample
L211220MM01_01	410,238,057	401,987,022	97.99	8,374,730

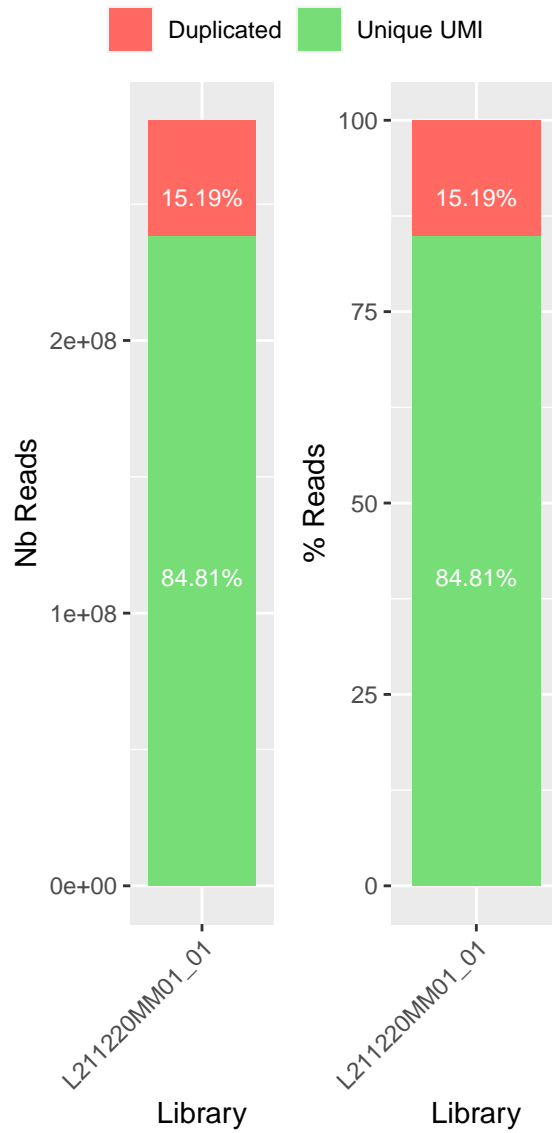


## Library alignment summary

Library	Genome assembly	% Mapped to genome (from demultiplexed)	% Mapped to exons (from demultiplexed)
L211220MM01_01	mus_musculus GRCm38 (mm10) (Ensembl release 102)	76.79	69.85

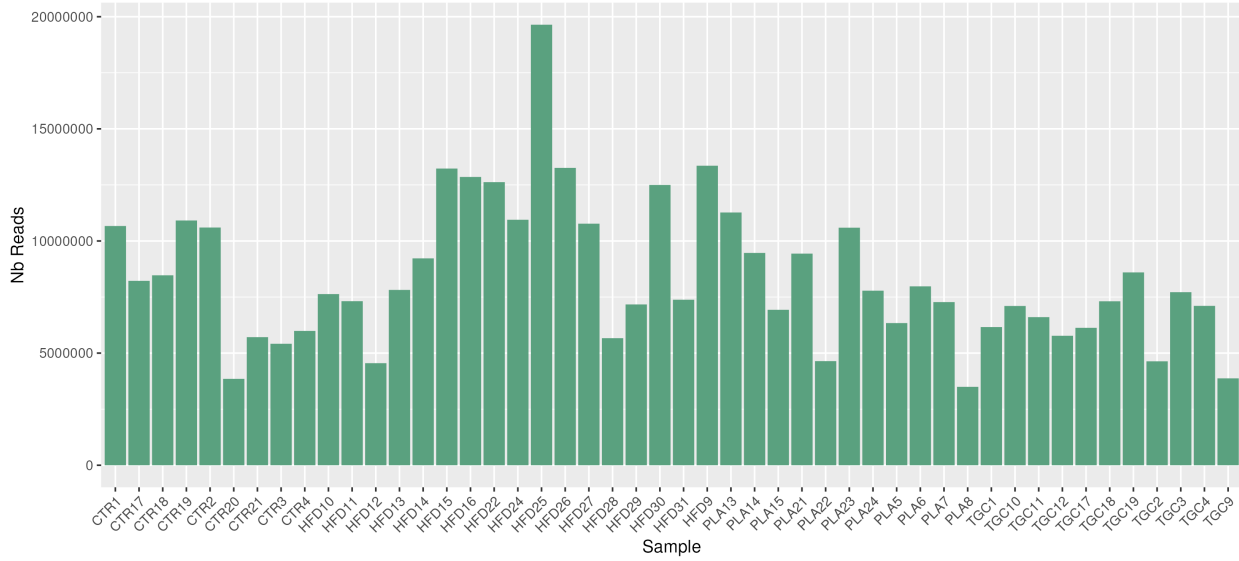


## Library UMI duplication summary

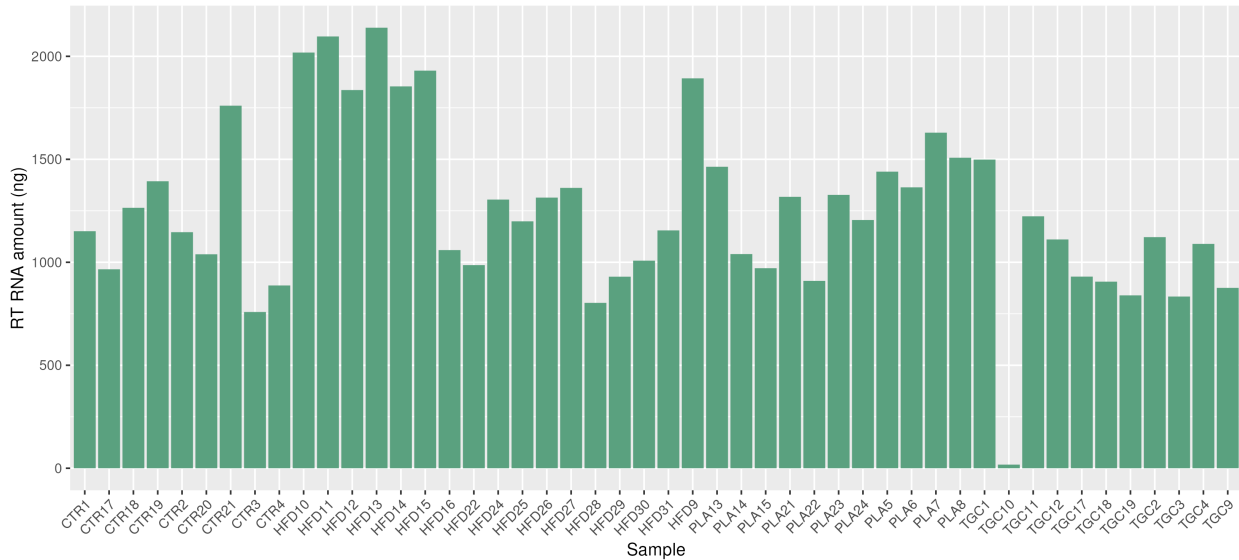


# Library L211220MM01\_01, per sample summary

## 1. Number of sequencing reads per sample



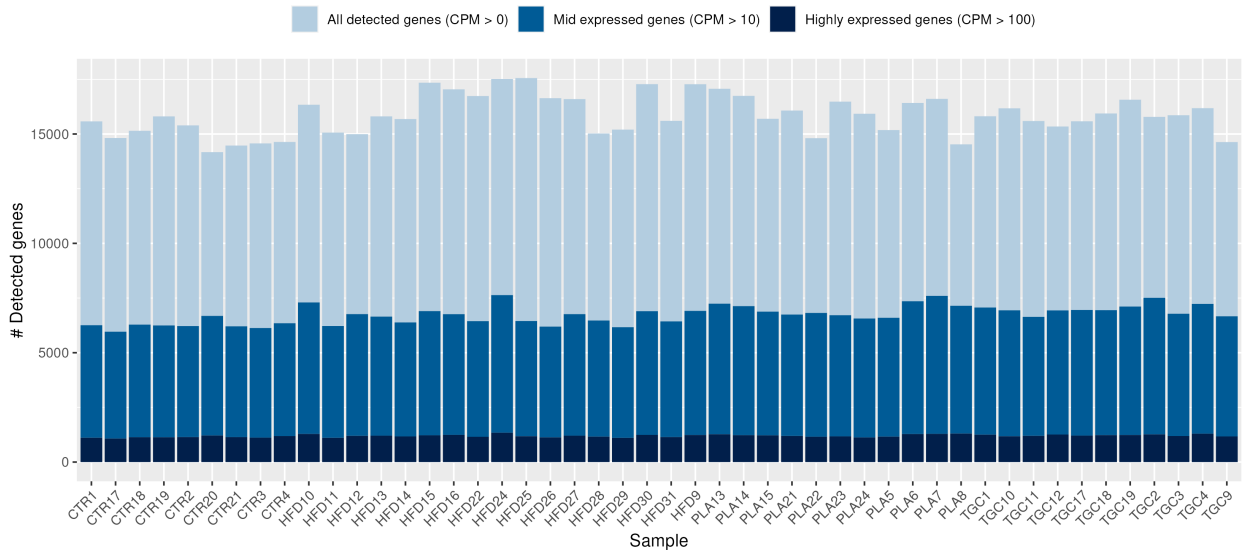
## 2. RT RNA amount (ng), per sample



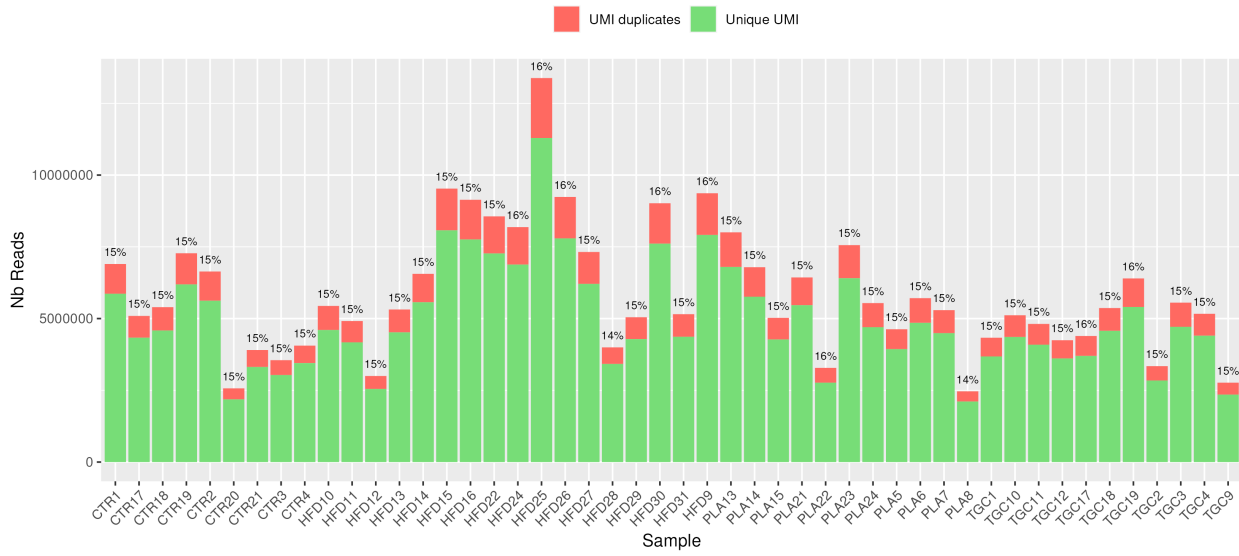
### 3. Alignment stats, per sample



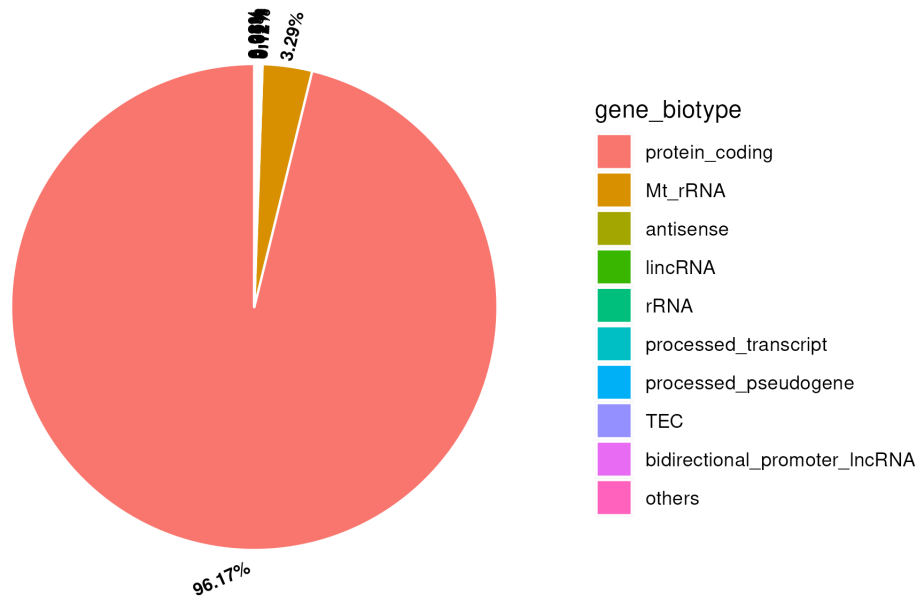
### 4. Detected genes, per sample



## 5. UMI duplicates, per sample



## 6. Biotypes, across samples





# 7. Most expressed genes, across samples

