

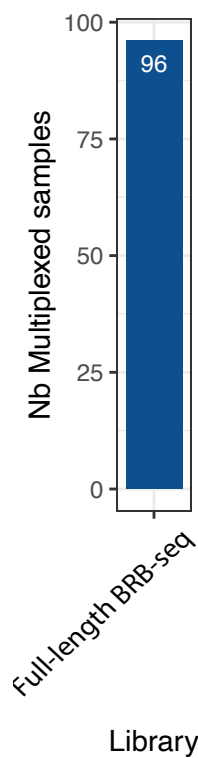
Library preparation and sequencing data analysis report

2025-11-06

Project name (ID): Full-length BRB-seq_mRNA

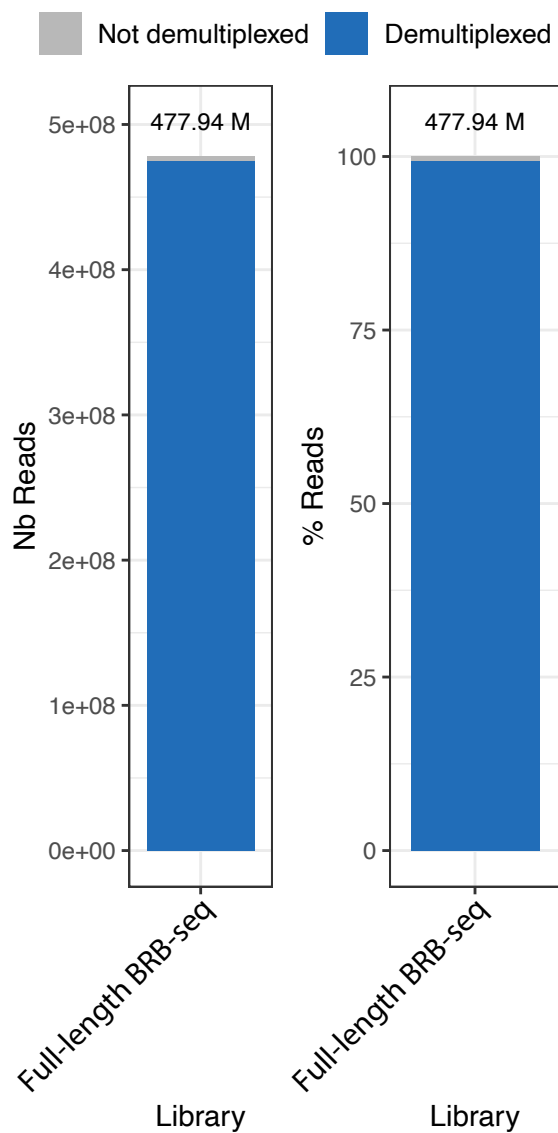
Library preparation summary

Library	Nb of samples	Avg RNA/sample, ng
Full-length BRB-seq_mRNA	96	NA



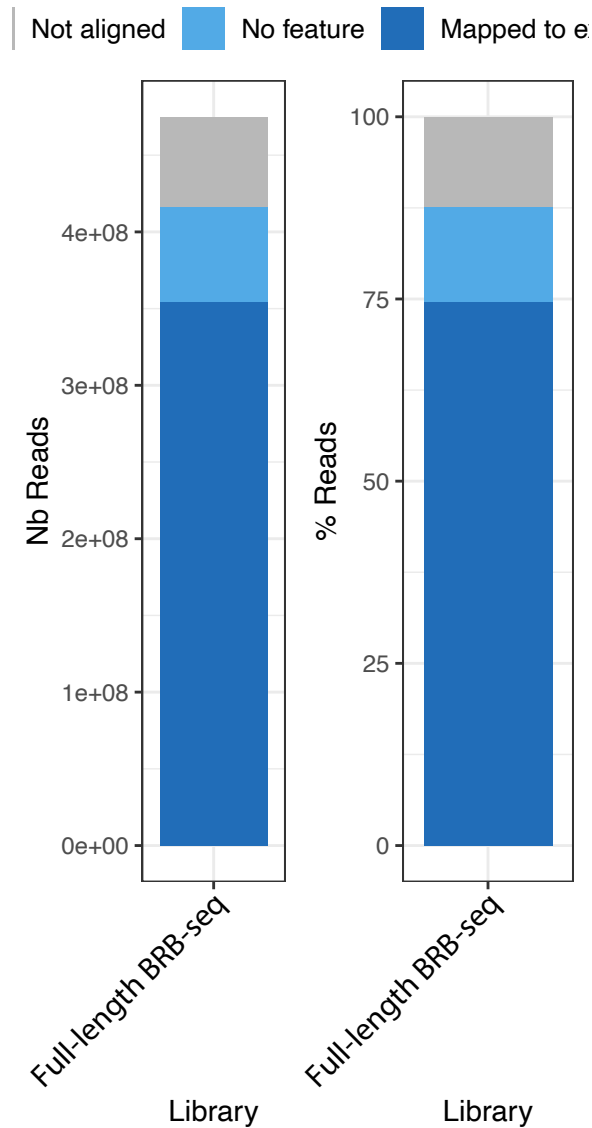
Library sequencing summary

Library	PF_reads	Demultiplexed reads	% Demultiplexed	Avg. demultiplexed reads/sample
Full-length BRB-seq	477,940,517	475,038,503	99.39	4,948,318



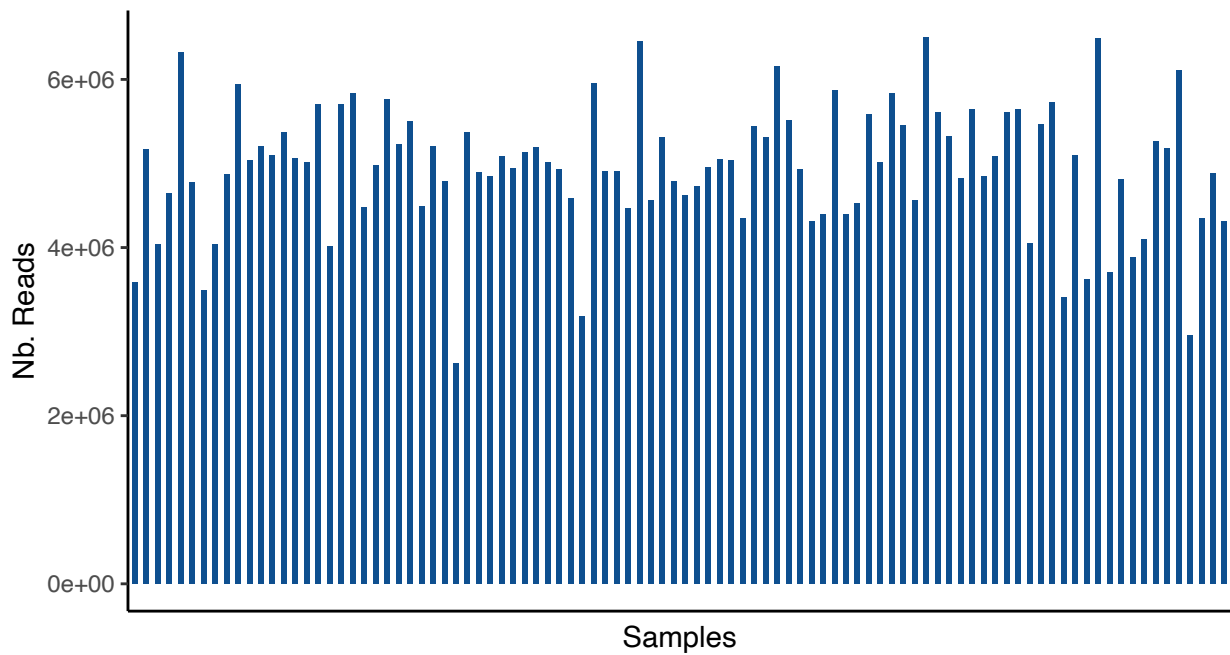
Library alignment summary

Library	Genome assembly	% Mapped to genome (from demultiplexed)	% Mapped to exons (from demultiplexed)
Full-length BRB-seq	homo_sapiens GRCh38 114	87.58	74.61



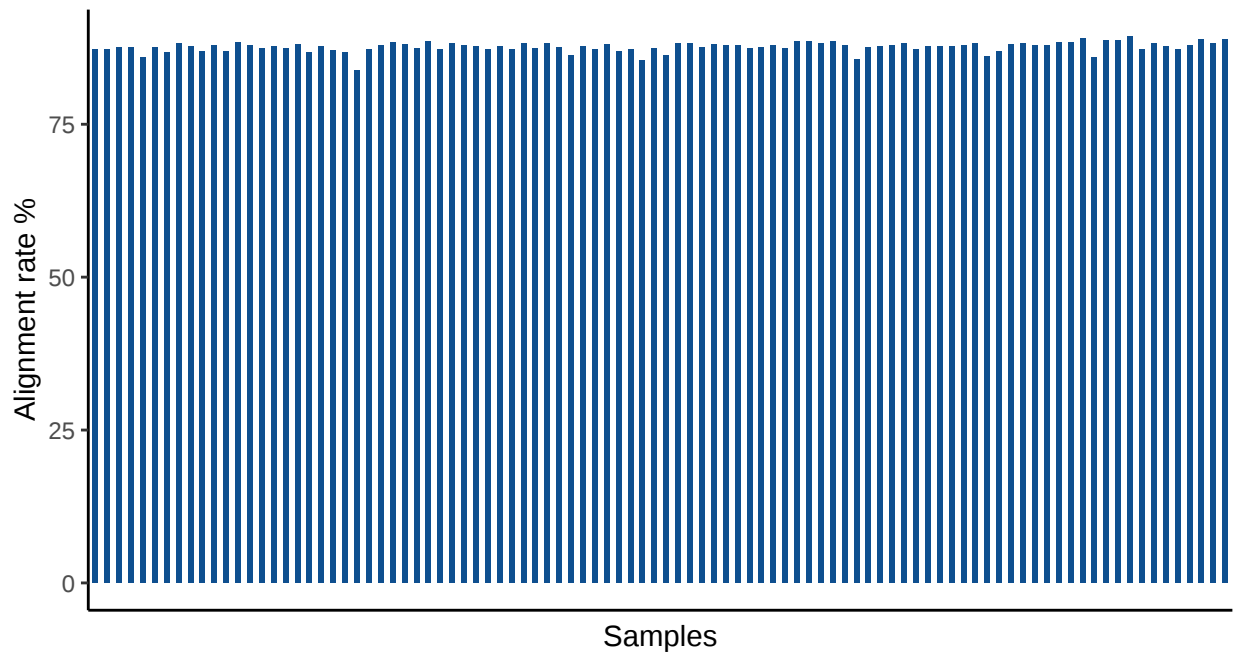
Library Full-length BRB-seq, per sample summary

Number of sequencing reads per sample



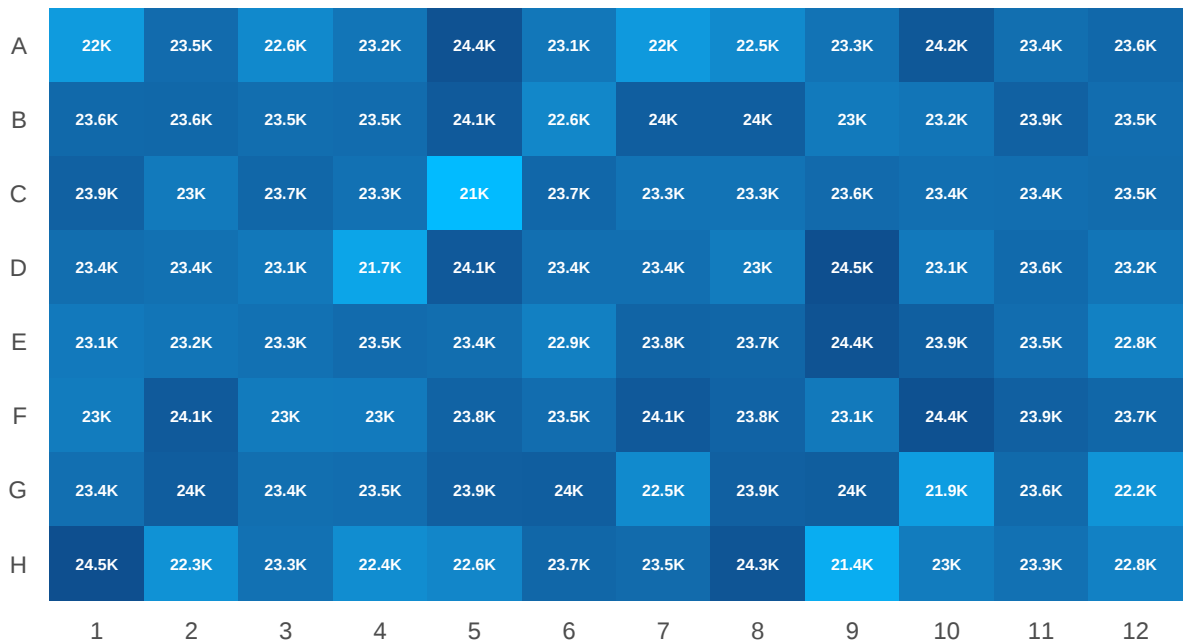
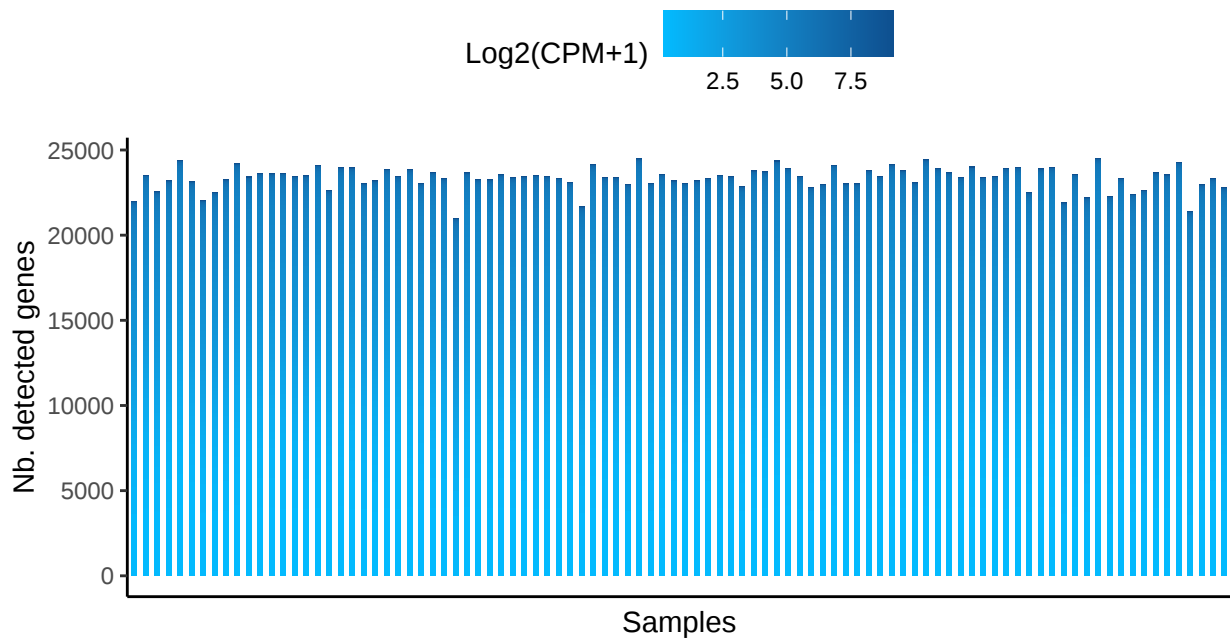
A	3.6M	5.2M	4M	4.6M	6.3M	4.8M	3.5M	4M	4.9M	5.9M	5M	5.2M
B	5.1M	5.4M	5.1M	5M	5.7M	4M	5.7M	5.8M	4.5M	5M	5.8M	5.2M
C	5.5M	4.5M	5.2M	4.8M	2.6M	5.4M	4.9M	4.8M	5.1M	4.9M	5.1M	5.2M
D	5M	4.9M	4.6M	3.2M	6M	4.9M	4.9M	4.5M	6.4M	4.6M	5.3M	4.8M
E	4.6M	4.7M	5M	5.1M	5M	4.4M	5.4M	5.3M	6.2M	5.5M	4.9M	4.3M
F	4.4M	5.9M	4.4M	4.5M	5.6M	5M	5.8M	5.5M	4.6M	6.5M	5.6M	5.3M
G	4.8M	5.6M	4.8M	5.1M	5.6M	5.6M	4M	5.5M	5.7M	3.4M	5.1M	3.6M
H	6.5M	3.7M	4.8M	3.9M	4.1M	5.3M	5.2M	6.1M	3M	4.3M	4.9M	4.3M
	1	2	3	4	5	6	7	8	9	10	11	12

Alignment stats, per sample

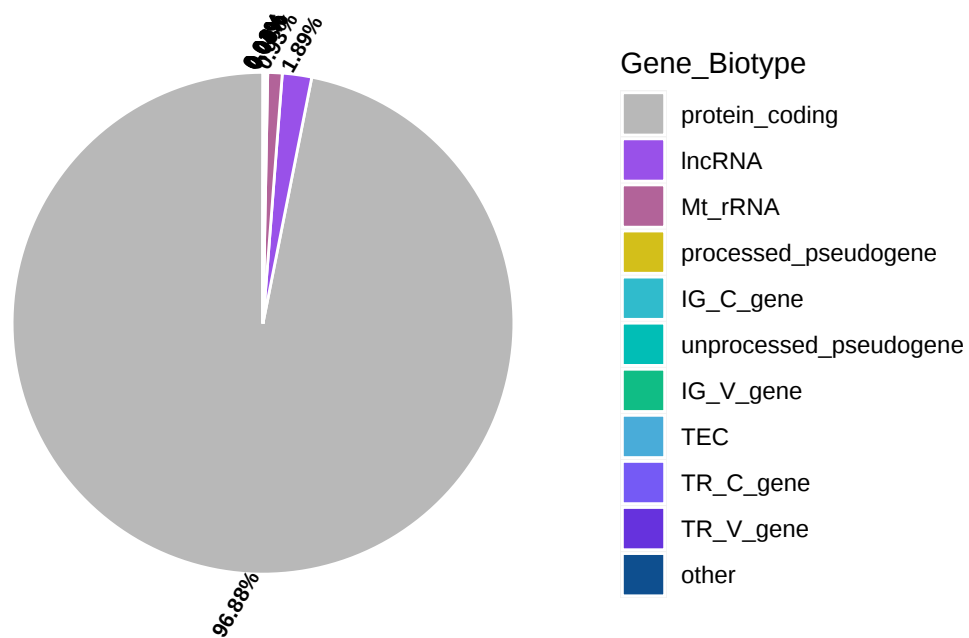


A	87.2%	87.3%	87.6%	87.6%	85.9%	87.6%	86.8%	88.2%	87.8%	86.9%	87.9%	87%
B	88.3%	87.9%	87.4%	87.8%	87.4%	88.1%	86.7%	87.7%	87.1%	86.7%	83.8%	87.3%
C	87.9%	88.4%	88.1%	87.5%	88.6%	87.3%	88.2%	88%	87.8%	87.3%	87.7%	87.3%
D	88.2%	87.4%	88.2%	87.5%	86.3%	87.7%	87.2%	88%	86.9%	87.2%	85.4%	87.3%
E	86.3%	88.2%	88.3%	87.5%	88.1%	87.9%	88%	87.3%	87.6%	87.9%	87.3%	88.6%
F	88.5%	88.2%	88.5%	87.9%	85.5%	87.6%	87.7%	88%	88.3%	87.2%	87.7%	87.7%
G	87.8%	87.9%	88.2%	86.1%	86.9%	88.1%	88.3%	87.8%	87.9%	88.3%	88.4%	89%
H	86%	88.7%	88.7%	89.3%	87.2%	88.2%	87.8%	87.2%	87.9%	88.9%	88.2%	88.9%
	1	2	3	4	5	6	7	8	9	10	11	12

Detected genes, per sample



Biotypes, across samples



Most expressed genes, across samples

