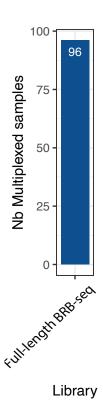


Library preparation and sequencing data analysis report 2025-11-06

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

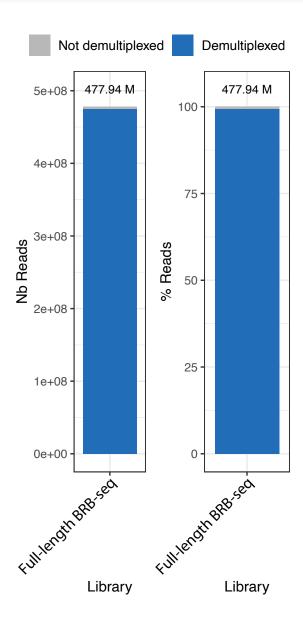
Library preparation summary

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



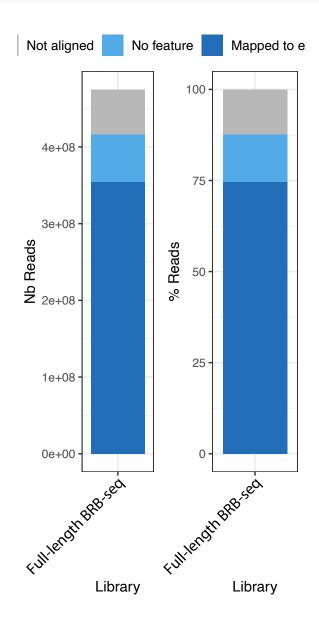
Library sequencing summary

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



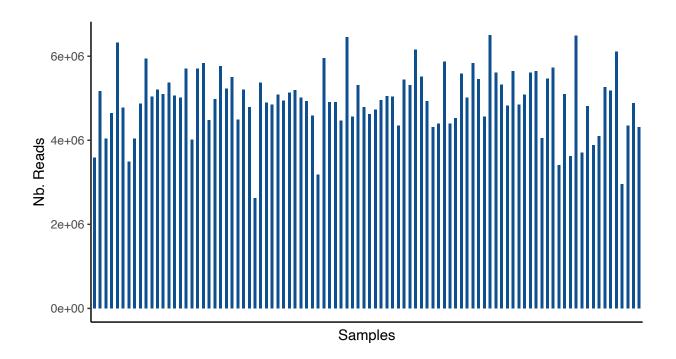
Library alignment summary

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		



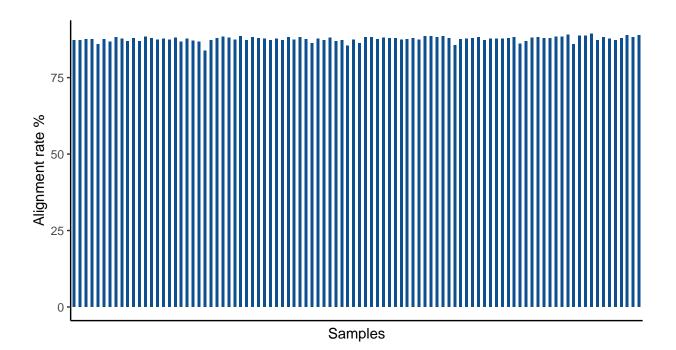
Library Full-length BRB-seq, per sample summary

Number of sequencing reads per sample



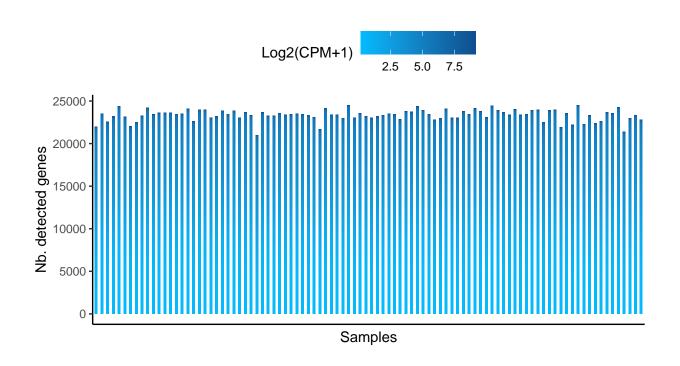
Α	3.6M	5.2M	4M	4.6M	6.3M	4.8M	3.5M	4M	4.9M	5.9M	5M	5.2M
В	5.1M	5.4M	5.1M	5M	5.7M	4M	5.7M	5.8M	4.5M	5M	5.8M	5.2M
С	5.5M	4.5M	5.2M	4.8M	2.6M	5.4M	4.9M	4.8M	5.1M	4.9M	5.1M	5.2M
D	5M	4.9M	4.6M	3.2M	6M	4.9M	4.9M	4.5M	6.4M	4.6M	5.3M	4.8M
Е	4.6M	4.7M	5M	5.1M	5M	4.4M	5.4M	5.3M	6.2M	5.5M	4.9M	4.3M
F	4.4M	5.9M	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
Н	6.5M	3.7M	4.8M	3.9M	4.1M	5.3M	5.2M	6.1M	ЗМ	4.3M	4.9M	4.3M
,	1	2	3	4	5	6	7	8	9	10	11	12

Alignment stats, per sample



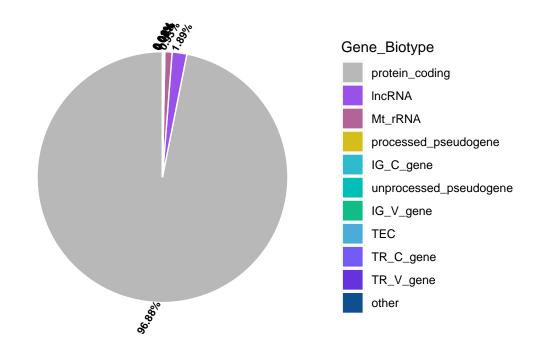
Α 87.2% 87.3% 87.6% 87.6% 85.9% 87.6% 86.8% 88.2% 87.8% 86.9% 87.9% 87% В 88.3% 87.9% 87.4% 87.8% 87.4% 88.1% 86.7% 87.7% 87.3% С 87.9% 88.4% 87.5% 88.6% 87.3% 88.2% 88% 87.8% 87.3% 87.7% 87.3% 86.3% 87.2% 85.4% D 88.2% 87.4% 88.2% 87.5% 87.2% 88% 86.9% Е 86.3% 87.5% 88.1% 87.3% 88.2% 88.3% 87.9% 88% 87.3% 87.6% 87.9% 88.6% F 88.5% 88.5% 87.9% 87.6% 87.7% 87.2% 87.7% 87.7% 88.2% 88% 88.3% G 86.9% 87.8% 87.9% 88.2% 88.1% 88.3% 87.8% 87.9% 88.3% 88.4% Н 87.2% 86% 88.7% 88.7% 89.3% 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



Α	22K	23.5K	22.6K	23.2K	24.4K	23.1K	22K	22.5K	23.3K	24.2K	23.4K	23.6K
В	23.6K	23.6K	23.5K	23.5K	24.1K	22.6K	24K	24K	23K	23.2K	23.9K	23.5K
С	23.9K	23K	23.7K	23.3K	21K	23.7K	23.3K	23.3K	23.6K	23.4K	23.4K	23.5K
D	23.4K	23.4K	23.1K	21.7K	24.1K	23.4K	23.4K	23K	24.5K	23.1K	23.6K	23.2K
Е	23.1K	23.2K	23.3K	23.5K	23.4K	22.9K	23.8K	23.7K	24.4K	23.9K	23.5K	22.8K
F	23K	24.1K	23K	23K	23.8K	23.5K	24.1K	23.8K	23.1K	24.4K	23.9K	23.7K
G	23.4K	24K	23.4K	23.5K	23.9K	24K	22.5K	23.9K	24K	21.9K	23.6K	22.2K
Н	24.5K	22.3K	23.3K	22.4K	22.6K	23.7K	23.5K	24.3K	21.4K	23K	23.3K	22.8K
	1	2	3	4	5	6	7	8	9	10	11	12

Biotypes, across samples



Most expressed genes, across samples

