

Performance Summary

Dataset	Tool	Mean Runtime (s)	Mean Memory (MB)
SPLiT-seq PE	Seqproc	1.50 ± 0.00	48.3 ± 0.0
SPLiT-seq PE	Matchbox	81.38 ± 0.00	333.5 ± 0.0
SPLiT-seq PE Replace	Seqproc	1.60 ± 0.00	63.2 ± 0.0
SPLiT-seq PE Replace	Matchbox	77.87 ± 0.00	333.6 ± 0.0
SPLiT-seq PE Replace	Splitcode	2.53 ± 0.00	224.4 ± 0.0
SPLiT-seq Long	Seqproc	3.99 ± 0.00	42.2 ± 0.0
SPLiT-seq Long	Matchbox	2.54 ± 0.00	152.4 ± 0.0
SPLiT-seq Long	Splitcode	23.26 ± 0.00	202.6 ± 0.0
10x Short	Seqproc	0.61 ± 0.00	39.4 ± 0.0
10x Short	Matchbox	1.82 ± 0.00	324.2 ± 0.0
10x PromethION (Long)	Seqproc	7.75 ± 0.00	43.7 ± 0.0
10x PromethION (Long)	Matchbox	5.70 ± 0.00	215.8 ± 0.0
10x PromethION (Long)	Splitcode	15.33 ± 0.00	132.8 ± 0.0
Sci-Seq 3	Seqproc	0.81 ± 0.00	38.5 ± 0.0
Sci-Seq 3	Matchbox	5.90 ± 0.00	175.4 ± 0.0
Sci-Seq 3	Splitcode	1.45 ± 0.00	381.7 ± 0.0