Read Recovery & Validity Statistics

Dataset	Tool	Total Input	Output Reads	Recovery %	Valid Reads (d≤1)	Valid %	Filtered Out
SPLiT-seq PE	Seqproc	1,000,000	762,165	76.2%	700,202	70.0%	237,835
SPLiT-seq PE	Matchbox	1,000,000	817,520	81.8%	663,414	66.3%	182,480
SPLiT-seq PE Replace	Seqproc	1,000,000	762,165	76.2%	700,202	70.0%	237,835
SPLiT-seq PE Replace	Matchbox	1,000,000	817,520	81.8%	663,414	66.3%	182,480
SPLiT-seq PE Replace	Splitcode	1,000,000	911,217	91.1%	700,077	70.0%	88,783
SPLiT-seq Long	Seqproc	1,000,000	241,771	24.2%	5,904	0.6%	758,229
SPLiT-seq Long	Matchbox	1,000,000	240,065	24.0%	5,702	0.6%	759,935
SPLiT-seq Long	Splitcode	1,000,000	279,699	28.0%	5,904	0.6%	720,301
10x Short	Seqproc	1,000,000	1,000,000	100.0%	1,000,000	100.0%	0
10x Short	Matchbox	1,000,000	1,000,000	100.0%	1,000,000	100.0%	0
10x PromethION (Long)	Seqproc	1,000,000	676,085	67.6%	463,724	46.4%	323,915
10x PromethION (Long)	Matchbox	1,000,000	915,485	91.5%	463,724	46.4%	84,515
10x PromethION (Long)	Splitcode	1,000,000	662,802	66.3%	463,724	46.4%	337,198
Sci-Seq 3	Seqproc	1,000,000	884,318	88.4%	884,318	88.4%	115,682
Sci-Seq 3	Matchbox	1,000,000	897,666	89.8%	894,236	89.4%	102,334
Sci-Seq 3	Splitcode	1,000,000	884,318	88.4%	884,318	88.4%	115,682