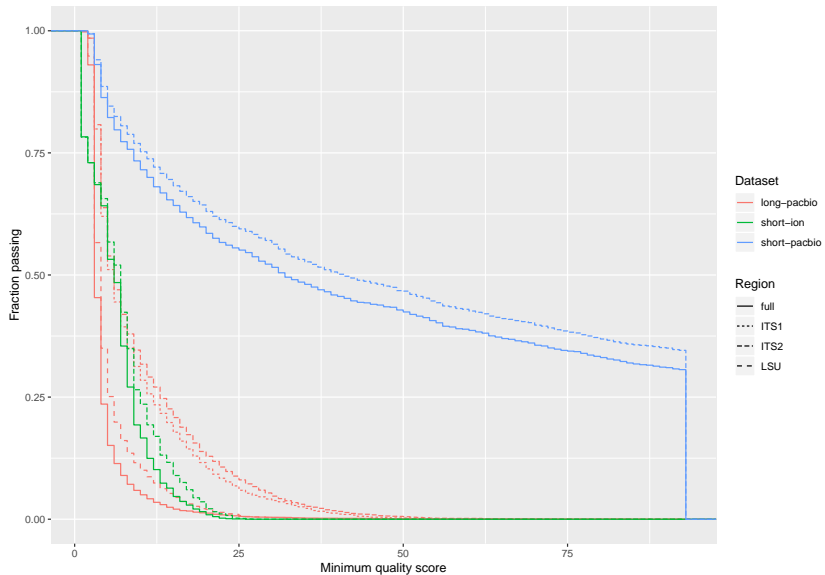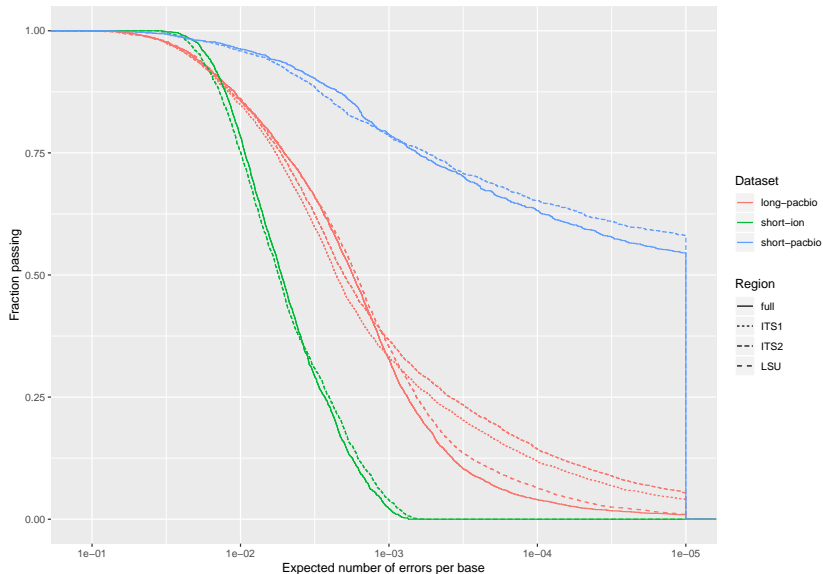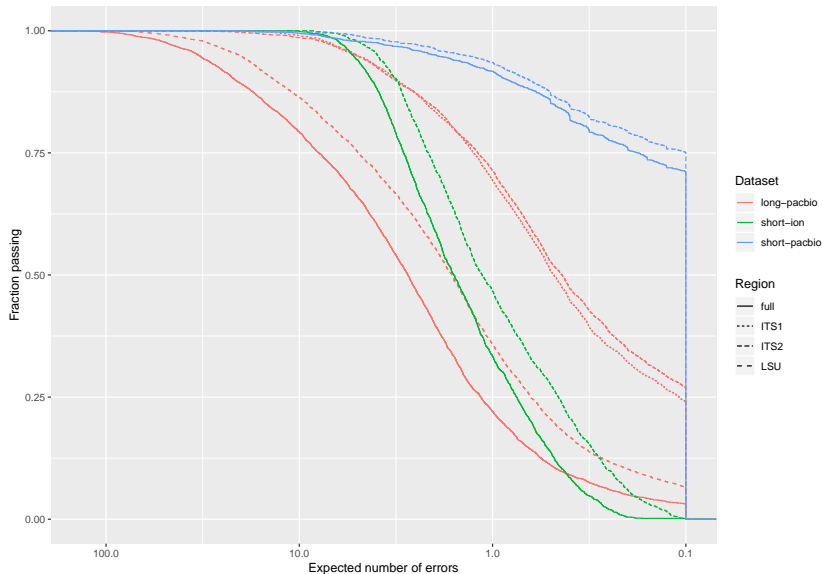# Read quality check

Minimum quality score
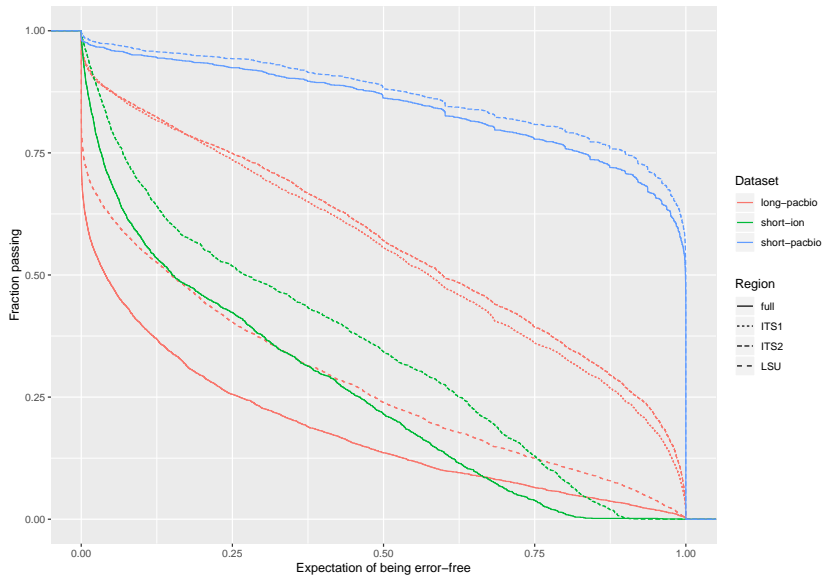
Expected error rate
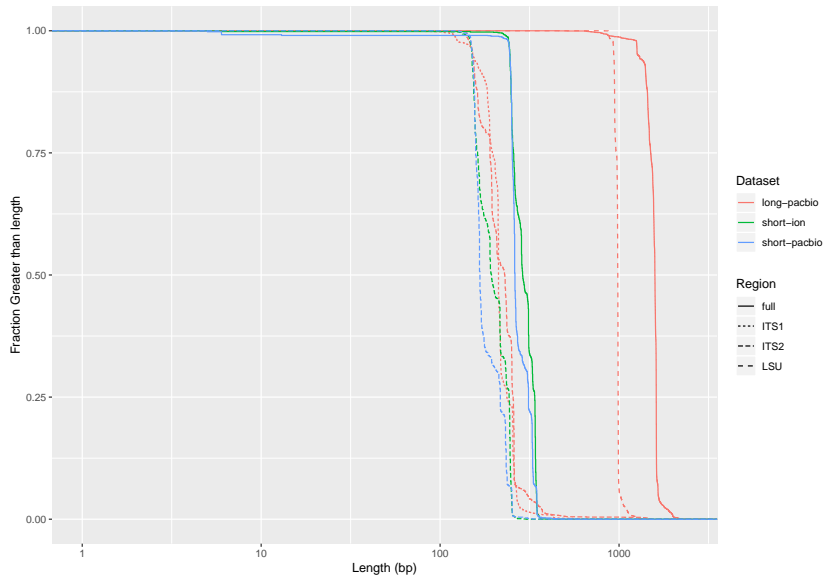
Expected number of errors

Error-free probability

Read length

Expected error-free reads

Dataset	Plate	Region	Expected Error-Free	Total
long-pacbio	001	full	350.4338	1728
long-pacbio	001	ITS1	826.8522	1551
long-pacbio	001	ITS2	918.6175	1556
long-pacbio	001	LSU	453.6304	1546
long-pacbio	002	full	440.6159	2694
long-pacbio	002	ITS1	1412.9437	2552
long-pacbio	002	ITS2	1422.3853	2591
long-pacbio	002	LSU	689.9096	2584
short-ion	001	full	475.9820	1870
short-ion	001	ITS2	632.7854	1822
short-pacbio	001	full	1148.4351	1375
short-pacbio	001	ITS2	1154.6204	1347
short-pacbio	002	full	525.8897	607
short-pacbio	002	ITS2	527.0781	591

IonTorrent reads which match a PacBio ASV: `filter(crosstab,`