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1. Reads summary

1.1 Summary statistics

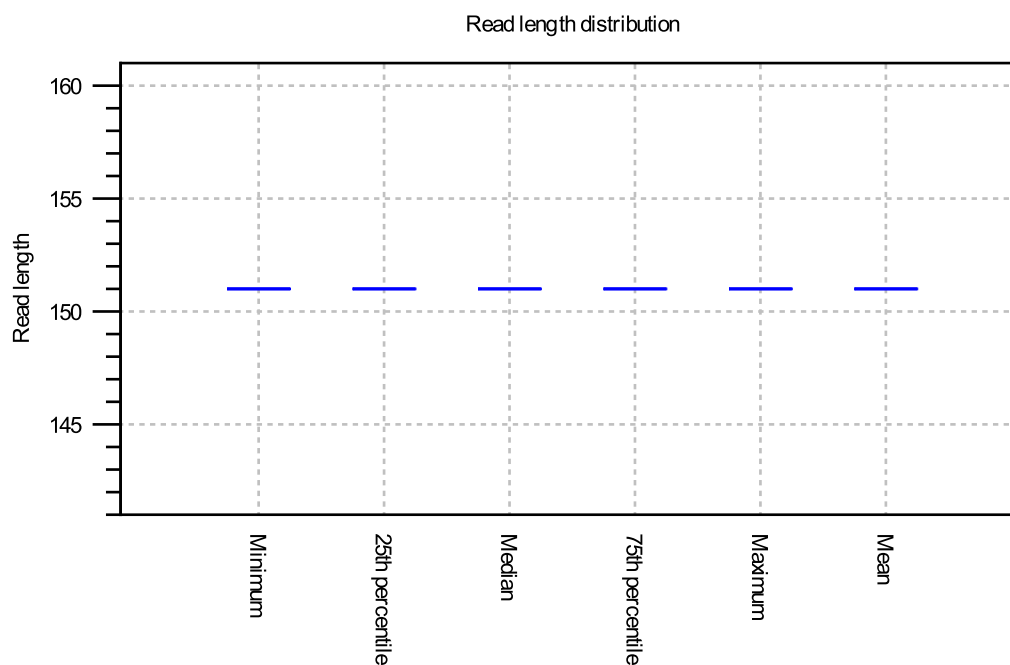
The table is based on 24 samples.

Sample name	Data sets (#)	Reads (#)	Paired reads (%)	Bases (#)
AM24_1_1 (paired, trim report)	1	69,633,566	-	10,514,668,466
AM24_2_1 (paired, trim report)	1	76,150,974	-	11,498,797,074
AM24_3_1 (paired, trim report)	1	73,612,726	-	11,115,521,626
AM24_INF_1_1 (paired, trim report)	1	62,650,674	-	9,460,251,774
AM24_INF_2_1 (paired, trim report)	1	70,523,514	-	10,649,050,614
AM24_INF_3_1 (paired, trim report)	1	79,934,394	-	12,070,093,494
AM48_1_1 (paired, trim report)	1	62,248,176	-	9,399,474,576
AM48_2_1 (paired, trim report)	1	73,062,270	-	11,032,402,770
AM48_3_1 (paired, trim report)	1	65,555,178	-	9,898,831,878
AM48_INF_1_1 (paired, trim report)	1	74,715,412	-	11,282,027,212
AM48_INF_2_1 (paired, trim report)	1	73,339,746	-	11,074,301,646
AM48_INF_3_1 (paired, trim report)	1	65,201,204	-	9,845,381,804
NM24_1_1 (paired, trim report)	1	68,055,724	-	10,276,414,324
NM24_2_1 (paired, trim report)	1	76,255,700	-	11,514,610,700
NM24_3_1 (paired, trim report)	1	75,139,100	-	11,346,004,100
NM24_INF_1_1 (paired, trim report)	1	78,618,562	-	11,871,402,862
NM24_INF_2_1 (paired, trim report)	1	76,115,730	-	11,493,475,230
NM24_INF_3_1 (paired, trim report)	1	74,225,174	-	11,208,001,274

Sample name	Data sets (#)	Reads (#)	Paired reads (%)	Bases (#)
NM48_1_1 (paired, trim report)	1	73,239,196	-	11,059,118,596
NM48_2_1 (paired, trim report)	1	67,070,276	-	10,127,611,676
NM48_3_1 (paired, trim report)	1	72,191,834	-	10,900,966,934
NM48_INF_1_1 (paired, trim report)	1	69,123,512	-	10,437,650,312
NM48_INF_2_1 (paired, trim report)	1	72,931,746	-	11,012,693,646
NM48_INF_3_1 (paired, trim report)	1	62,374,538	-	9,418,555,238
Minimum	1.00	62,248,176.00	-	9,399,474,576.00
Median	1.00	72,997,008.00	-	11,022,548,208.00
Maximum	1.00	79,934,394.00	-	12,070,093,494.00
Mean	1.00	71,332,038.58	-	10,771,137,826.08
Standard deviation	0.00	5,096,063.12	-	769,505,530.61

1.2 Read length distribution

The box plot is based on 24 samples.



2. Trim reads

2.1 Trim summary

Summarizes the percentage of reads.

The table is based on 24 samples.

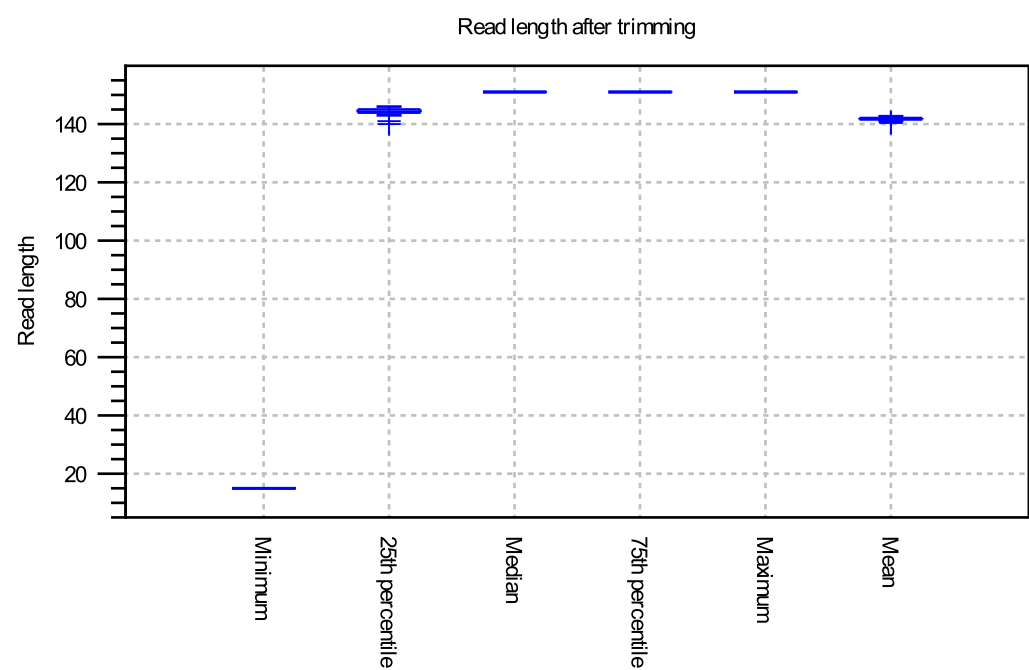
Sample name	Reads after trim (%)	Avg. length after trim
AM24_1_1 (paired, trim report)	99.00	140.62
AM24_2_1 (paired, trim report)	99.14	141.64
AM24_3_1 (paired, trim report)	99.17	141.94
AM24_INF_1_1 (paired, trim report)	98.89	141.45
AM24_INF_2_1 (paired, trim report)	99.30	142.47
AM24_INF_3_1 (paired, trim report)	99.23	142.70
AM48_1_1 (paired, trim report)	99.22	142.11
AM48_2_1 (paired, trim report)	99.07	140.38
AM48_3_1 (paired, trim report)	99.17	142.05
AM48_INF_1_1 (paired, trim report)	99.23	142.26
AM48_INF_2_1 (paired, trim report)	99.07	141.61
AM48_INF_3_1 (paired, trim report)	99.14	141.81
NM24_1_1 (paired, trim report)	99.15	141.86
NM24_2_1 (paired, trim report)	99.23	142.53
NM24_3_1 (paired, trim report)	99.20	141.55
NM24_INF_1_1 (paired, trim report)	99.28	142.26
NM24_INF_2_1 (paired, trim report)	99.09	141.71
NM24_INF_3_1 (paired, trim report)	99.10	141.18
NM48_1_1 (paired, trim report)	98.97	141.02
NM48_2_1 (paired, trim report)	99.28	141.72
NM48_3_1 (paired, trim report)	99.13	141.90
NM48_INF_1_1 (paired, trim report)	99.14	141.79
NM48_INF_2_1 (paired, trim report)	99.16	141.90
NM48_INF_3_1 (paired, trim report)	99.11	142.00
Minimum	98.89	140.38
Median	99.14	141.84
Maximum	99.30	142.70
Mean	99.14	141.77

Sample name	Reads after trim (%)	Avg. length after trim
Standard deviation	0.10	0.56

	Outliers
Reads after trim (%)	AM24_INF_1_1 (paired, trim report)
Avg. length after trim	AM24_1_1 (paired, trim report), AM48_2_1 (paired, trim report)

2.2 Read length after trimming

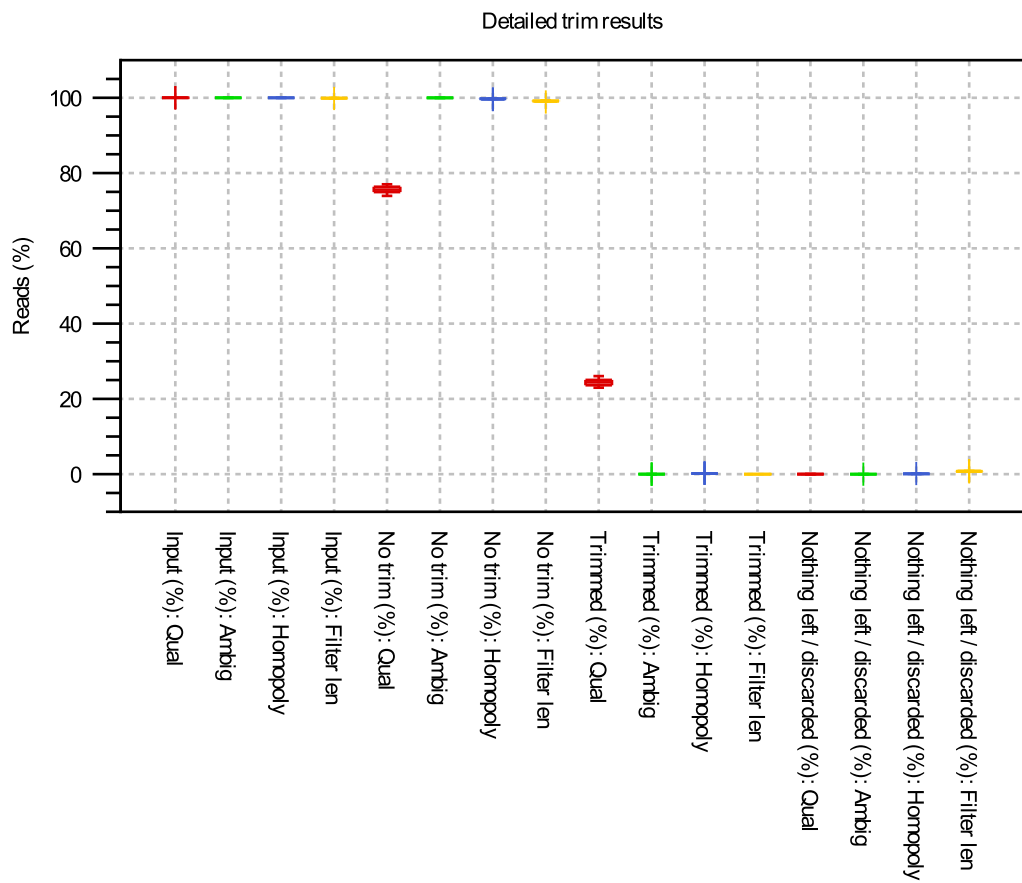
The box plot is based on 24 samples.



	Outliers
25th percentile	AM24_1_1 (paired, trim report), AM48_2_1 (paired, trim report)
Mean	AM24_1_1 (paired, trim report), AM48_2_1 (paired, trim report)

2.3 Detailed trim results

The box plot is based on 24 samples.



History for:




AM24_1_1 (*Combined report*)

Combine Reports 1.1

29 Jun 2023 16:36:07

Version:	CLC Genomics Workbench 23.0.4
Modified by:	markop
Show summary information as plots	Yes
Include tables for outliers	Yes
Comments:	

Originates from:

	AM24_1_1 (paired, trim report)
	AM24_2_1 (paired, trim report)
	AM24_3_1 (paired, trim report)
	AM24_INF_1_1 (paired, trim report)
	AM24_INF_2_1 (paired, trim report)
	AM24_INF_3_1 (paired, trim report)
	AM48_1_1 (paired, trim report)
	AM48_2_1 (paired, trim report)
	AM48_3_1 (paired, trim report)
	AM48_INF_1_1 (paired, trim report)
	AM48_INF_2_1 (paired, trim report)
	AM48_INF_3_1 (paired, trim report)
	NM24_1_1 (paired, trim report)
	NM24_2_1 (paired, trim report)
	NM24_3_1 (paired, trim report)
	NM24_INF_1_1 (paired, trim report)
	NM24_INF_2_1 (paired, trim report)
	NM24_INF_3_1 (paired, trim report)
	NM48_1_1 (paired, trim report)
	NM48_2_1 (paired, trim report)
	NM48_3_1 (paired, trim report)
	NM48_INF_1_1 (paired, trim report)
	NM48_INF_2_1 (paired, trim report)
	NM48_INF_3_1 (paired, trim report)