



Table of contents

1. Summary mapping report 3

 1.1 Summary statistics 3

 1.2 General algorithm parameters 3

 1.3 Reads parameters 3

 1.4 Distribution of read length 3

 1.5 Distribution of matched read length 4

 1.6 Distribution of non-matched read length 4

1. Summary mapping report

1.1 Summary statistics

	Count	Average length	Total bases
Reads	243,416,187	35.87	8,731,856,575
Matched	47,768,823	35.87	1,713,459,090
Not matched	195,647,364	35.87	7,018,397,485
References	16,962	358	6,089,129

1.2 General algorithm parameters

Parameter	Value
Conflict resolution	Vote (A, C, G, T)
Non specific matches	ignore
Masking of references	none

1.3 Reads parameters

Reads	Length	Type	Parameters
filtered_1000ppm_ACTTGA_L002_R1 trimmed	Short	Single	Default
filtered_400ppm_CAGATC_L001_R1 trimmed	Short	Single	Default

1.4 Distribution of read length

Length	Count	Percentage	Cummulative Percentage
25	180,758	0.1%	0.1%
26	241,771	0.1%	0.2%
27	219,608	0.1%	0.3%
28	268,180	0.1%	0.4%
29	301,340	0.1%	0.5%
30	380,960	0.2%	0.7%
31	635,457	0.3%	0.9%
32	871,366	0.4%	1.3%

Length	Count	Percentage	Cummulative Percentage
33	1,111,639	0.5%	1.7%
34	3,399,215	1.4%	3.1%
35	1,406,961	0.6%	3.7%
36	234,398,932	96.3%	100.0%

1.5 Distribution of matched read length

Length	Count	Percentage	Cummulative Percentage
25	36,829	0.1%	0.1%
26	54,938	0.1%	0.2%
27	50,087	0.1%	0.3%
28	56,134	0.1%	0.4%
29	58,156	0.1%	0.5%
30	75,943	0.2%	0.7%
31	120,318	0.3%	0.9%
32	168,422	0.4%	1.3%
33	205,883	0.4%	1.7%
34	673,799	1.4%	3.1%
35	260,909	0.5%	3.7%
36	46,007,405	96.3%	100.0%

1.6 Distribution of non-matched read length

Length	Count	Percentage	Cummulative Percentage
25	143,929	0.1%	0.1%
26	186,833	0.1%	0.2%
27	169,521	0.1%	0.3%
28	212,046	0.1%	0.4%
29	243,184	0.1%	0.5%
30	305,017	0.2%	0.6%
31	515,139	0.3%	0.9%
32	702,944	0.4%	1.3%
33	905,756	0.5%	1.7%
34	2,725,416	1.4%	3.1%
35	1,146,052	0.6%	3.7%
36	188,391,527	96.3%	100.0%