



Table of contents

1. Mapping summary report	3
1.1 Summary statistics	3
1.2 Distribution of read length	3
1.3 Distribution of mapped read length	3
1.4 Distribution of un-mapped read length	3
1.5 Paired reads distance distribution	4

1. Mapping summary report

1.1 Summary statistics

	Count	Percentage of reads	Average length	Number of bases
References	1	-	1,125.00	1,125
Mapped reads	2,860,488	25.15%	151.00	431,933,688
Not mapped reads	8,511,172	74.85%	151.00	1,285,186,972
Reads in pairs	2,437,396	21.43%	327.29	368,046,796
Broken paired reads	423,092	3.72%	151.00	63,886,892
Total reads	11,371,660	100.00%	151.00	1,717,120,660

Percentage of bases
-
25.15%
74.85%
21.43%
3.72%
100.00%

1.2 Distribution of read length

Length	Count
151	11,371,660

1.3 Distribution of mapped read length

Length	Count
151	2,860,488

1.4 Distribution of un-mapped read length

Length	Count
151	8,511,172

1.5 Paired reads distance distribution

