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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	2,691,719	18.62%	151.00	406,449,569
Not mapped reads	11,762,377	81.38%	151.00	1,776,118,927
Reads in pairs	2,154,014	14.90%	340.83	325,256,114
Broken paired reads	537,705	3.72%	151.00	81,193,455
Total reads	14,454,096	100.00%	151.00	2,182,568,496

Percentage of bases
-
18.62%
81.38%
14.90%
3.72%
100.00%

1.2 Distribution of read length

Length	Count
151	14,454,096

1.3 Distribution of mapped read length

Length	Count
151	2,691,719

1.4 Distribution of un-mapped read length

Length	Count
151	11,762,377

1.5 Paired reads distance distribution

