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# 1. Summary mapping report

## 1.1 Summary statistics

	Count	Average length	Total bases
Reads	17,868,840	75	1,340,163,000
Matched	1,707,231	75	128,042,325
Not matched	16,161,609	75	1,212,120,675
Contigs	150	19,173	2,876,007
Reads in pairs	1,344,722	208.95	
Broken paired reads	362,509	75	

## 1.2 General algorithm parameters

Parameter	Value
Conflict resolution	Vote (A, C, G, T)
Non specific matches	ignore

## 1.3 Reads parameters

Reads	Length	Type	Parameters
MMLabsCulture3_CAGAGA GG- AAGGAGTA_L001_R1_001 (paired)	Long	Paired	Length=0.9,Similarity=0.98

## 1.4 Quality measurement

N75	38,564
N50	64,974
N25	109,577

## 1.5 Distribution of read length

Length	Count
75	17,868,840

## 1.6 Distribution of matched read length

Length	Count
75	1,707,231

## 1.7 Distribution of non-matched read length

Length	Count
75	16,161,609

## 1.8 Paired reads distance distribution

