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# 1. Summary de novo report

## 1.1 Nucleotide distribution

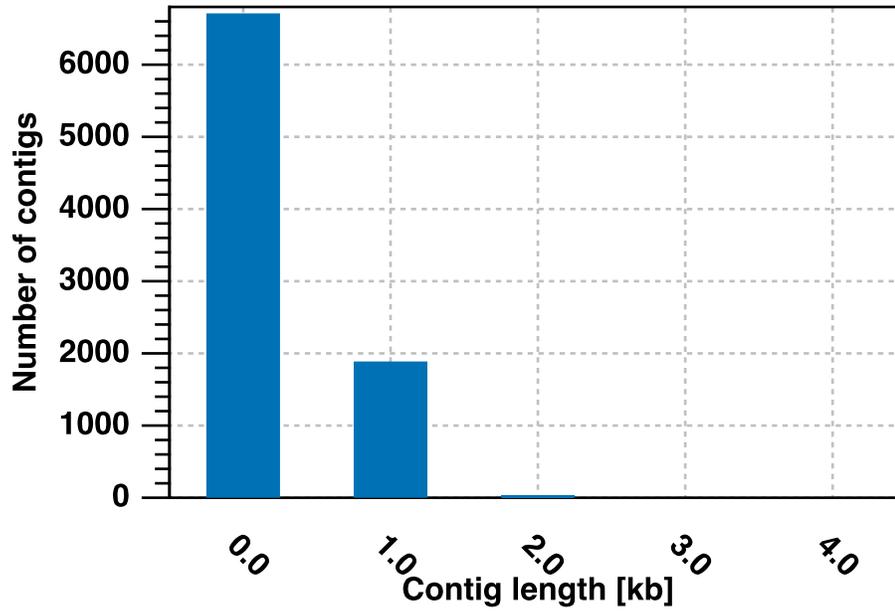
Nucleotide	Count	Frequency
Adenine (A)	1,068,905	30.8%
Cytosine (C)	669,527	19.3%
Guanine (G)	667,304	19.2%
Thymine (T)	1,065,185	30.7%
Any nucleotide (N)	26	0.0%

## 1.2 Contig measurements

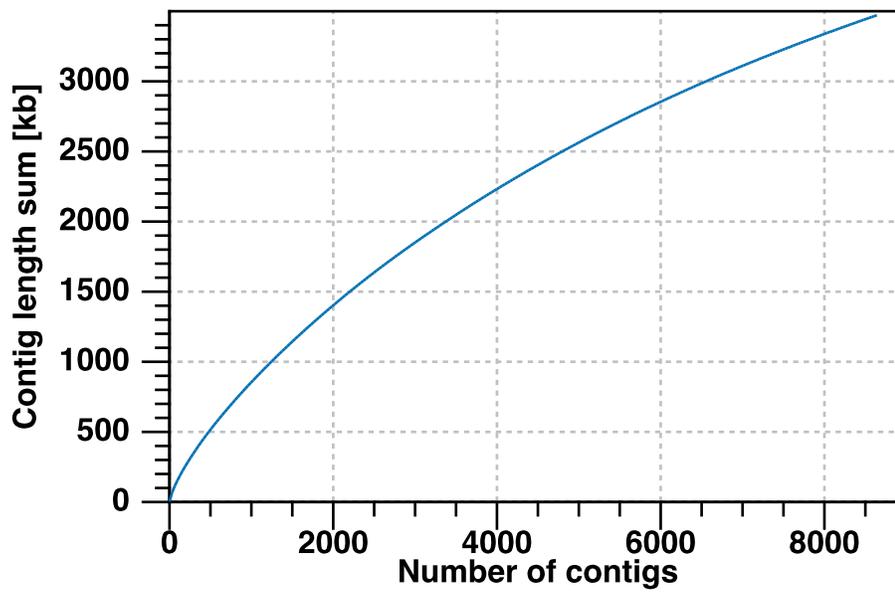
Length	
N75	305
N50	428
N25	614
Minimum	180
Maximum	3,571
Average	402
Count	8,641

Length	
Total	3,470,947

**Contig length distribution**



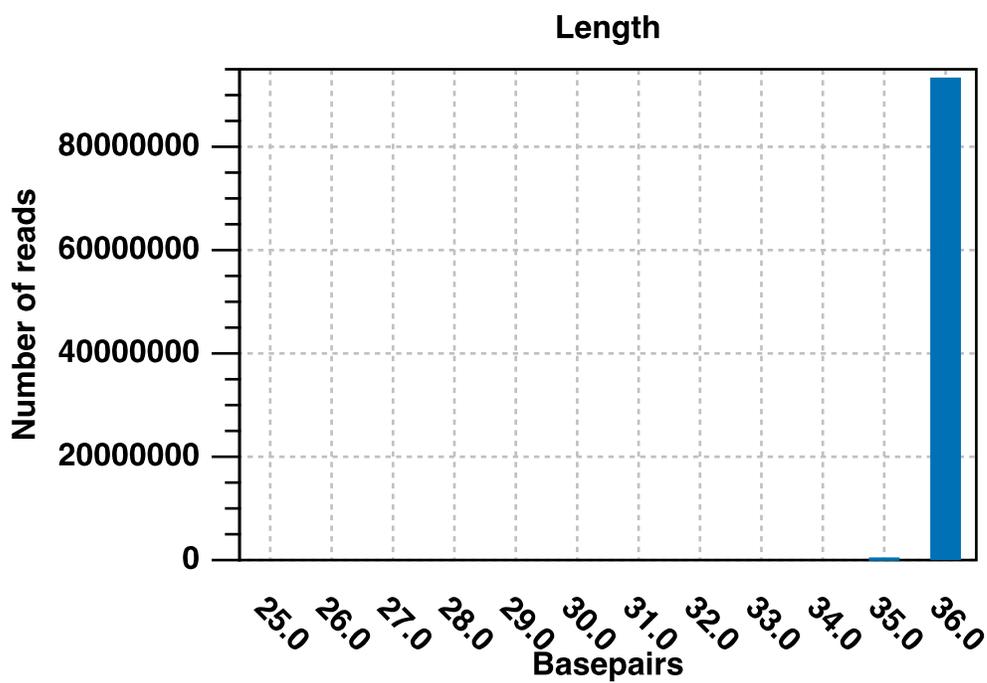
### 1.3 Accumulated contig lengths



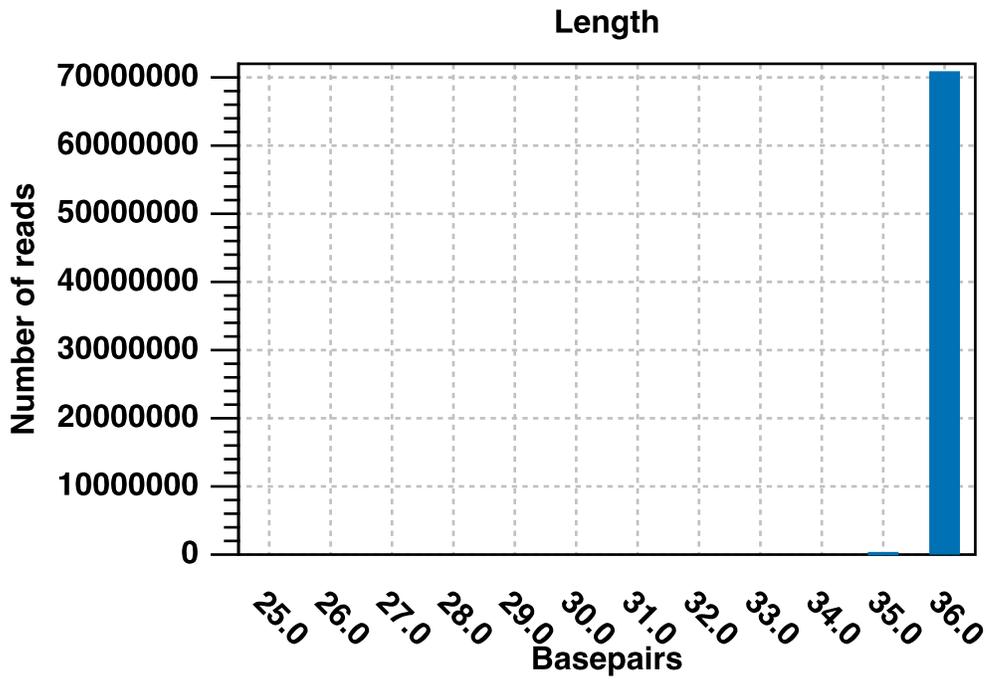
## 1.4 Summary statistics

	Count	Average length	Total bases
Reads	94,777,799	35.95	3,406,883,609
Matched	71,892,404	35.95	2,584,596,169
Not matched	22,885,395	35.93	822,287,440
Contigs	8,641	401	3,470,947

## 1.5 Distribution of read length



## 1.6 Distribution of matched read length



## 1.7 Distribution of non-matched read length

