
CLC bio
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1. Summary

Name	Small RNAs	Annotated	Percentage	Ambiguously annotated
RMI-2-OHS-HEP- RNA-SmRNA_S11_clip_R1 Small RNA sample	1,349,903	34,874	2.6%	4,934

Name	Percentage	Reads	Annotated	Percentage
RMI-2-OHS-HEP- RNA-SmRNA_S11_clip_R1 Small RNA sample	0.4%	17,341,946	2,776,466	16.0%

Name	Ambiguously annotated	Percentage
RMI-2-OHS-HEP- RNA-SmRNA_S11_clip_R1 Small RNA sample	493,445	2.8%

2. Resources

Resource	Sequences in resource	Sequences found	Percentage found
miRBase (Macaca mulatta)	619	414	66.9%
miRBase (Macaca nemestrina)	74	9	12.2%
miRBase (Homo sapiens)	1,881	396	21.1%

3. Reads

Annotation	Count	Percentage	Perfect matches	%
Annotated	2,776,466	16.0%	2,031,764	73.2%
- with miRBase (Macaca mulatta)	2,646,556	95.3%	1,938,440	73.2%
- with miRBase (Macaca nemestrina)	2,107	0.1%	1,367	64.9%
- with miRBase (Homo sapiens)	127,803	4.6%	91,957	72.0%

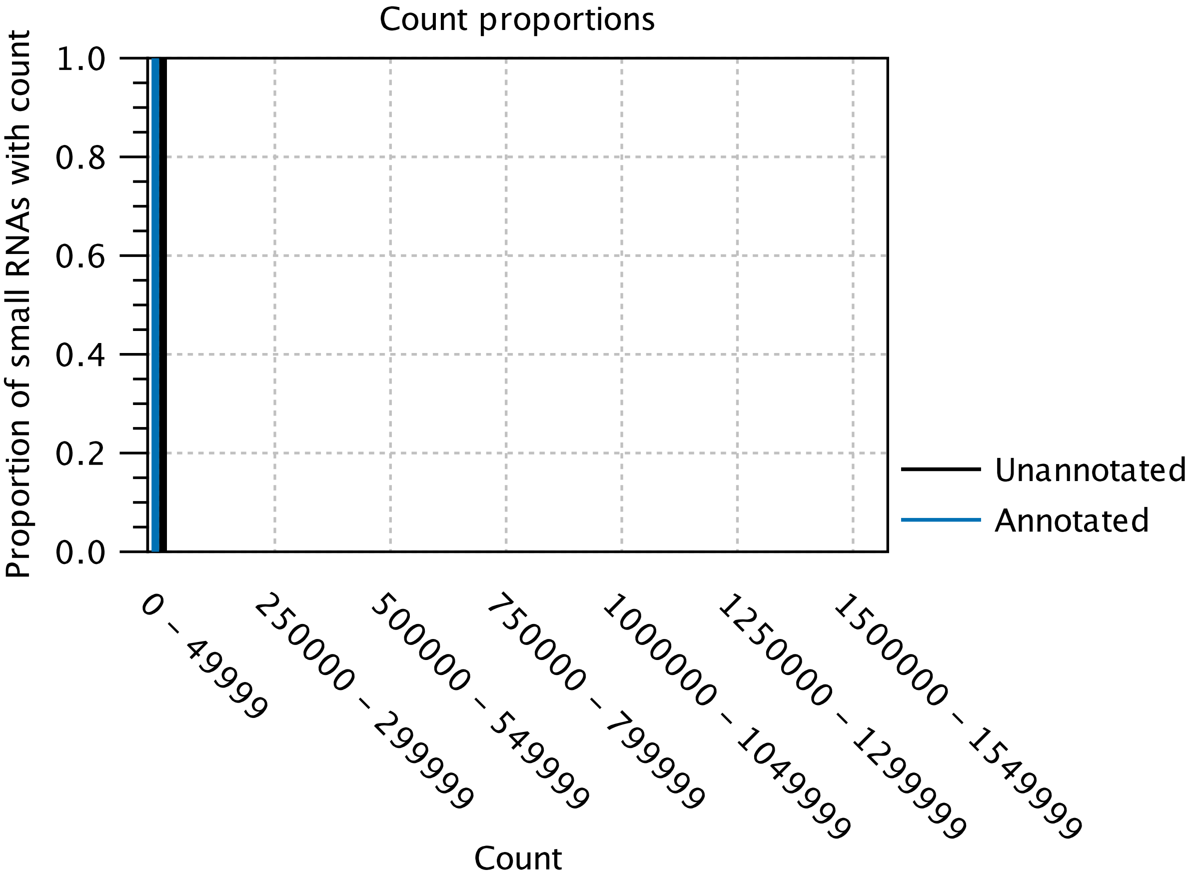
Annotation	Count	Percentage	Perfect matches	%
Unannotated	14,565,480	84.0%		
Total	17,341,946	100.0%		

1 mismatch	%	2 mismatches	%
551,137	19.9%	193,565	7.0%
524,931	19.8%	183,185	6.9%
361	17.1%	379	18.0%
25,845	20.2%	10,001	7.8%

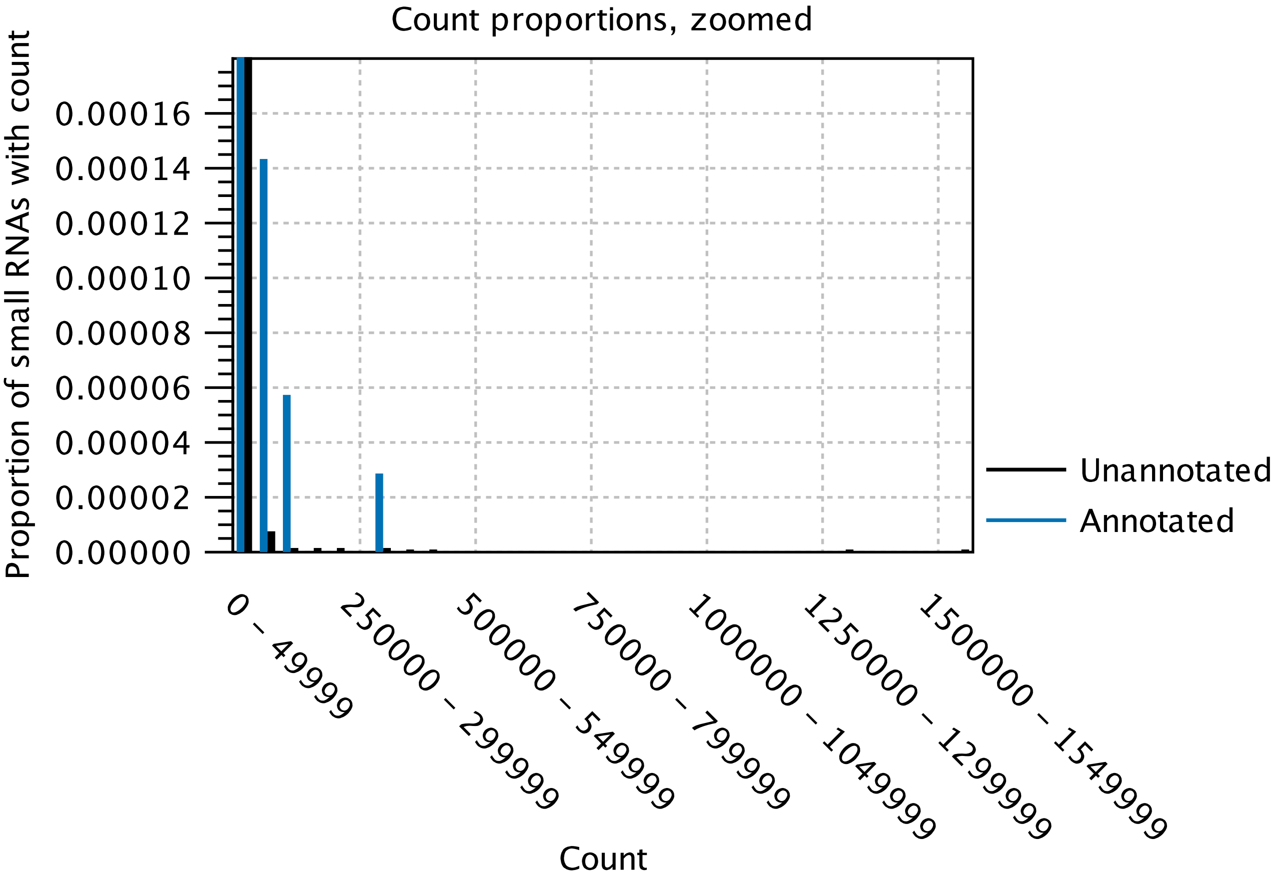
4. Small RNAs

Annotation	Count	Percentage
Annotated	34,874	2.6%
- with miRBase (Macaca mulatta)	28,823	82.6%
- with miRBase (Macaca nemestrina)	147	0.4%
- with miRBase (Homo sapiens)	5,904	16.9%
Unannotated	1,315,029	97.4%
Total	1,349,903	100.0%

5. Read count proportions



The histogram shows, for each interval of read counts, the proportion of annotated (respec tively, unannotated) small RNAs with a read count in that interval. Annotated small RNAs may be expected to be associated with higher counts.



Zoomed version of the read count proportions histogram. Note that some bars extend beyond the plotting area.

6. Annotations (miRBase)

Organism	Total	Mature 5' total	Mature 5' exact matches	Mature 5' length variants
Macaca mulatta	2,646,556	1,421,253	583,187	495,902
Macaca nemestrina	2,107	2,009	1,289	16
Homo sapiens	127,803	44,390	33,322	2,549

Organism	Mature 5' mutant variants	Non-mature total	Mature 3'	Precursor
Macaca mulatta	342,164	1,225,303	995,188	230,115
Macaca nemestrina	704	98	83	15
Homo sapiens	8,519	83,413	59,647	23,766