
CLC bio
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1. Summary

Name	Small RNAs	Annotated	Percentage	Ambiguously annotated
RMI-2-OHS-LYM- RNA-SmRNA_S1_clip_R1 Small RNA sample	1,053,819	39,887	3.8%	6,251

Name	Percentage	Reads	Annotated	Percentage
RMI-2-OHS-LYM- RNA-SmRNA_S1_clip_R1 Small RNA sample	0.6%	17,000,238	3,579,724	21.1%

Name	Ambiguously annotated	Percentage
RMI-2-OHS-LYM- RNA-SmRNA_S1_clip_R1 Small RNA sample	934,969	5.5%

2. Resources

Resource	Sequences in resource	Sequences found	Percentage found
miRBase (Macaca mulatta)	619	425	68.7%
miRBase (Macaca nemestrina)	74	9	12.2%
miRBase (Homo sapiens)	1,881	453	24.1%

3. Reads

Annotation	Count	Percentage	Perfect matches	%
Annotated	3,579,724	21.1%	2,627,302	73.4%
- with miRBase (Macaca mulatta)	3,044,707	85.1%	2,180,062	71.6%
- with miRBase (Macaca nemestrina)	369,347	10.3%	327,701	88.7%
- with miRBase (Homo sapiens)	165,670	4.6%	119,539	72.2%

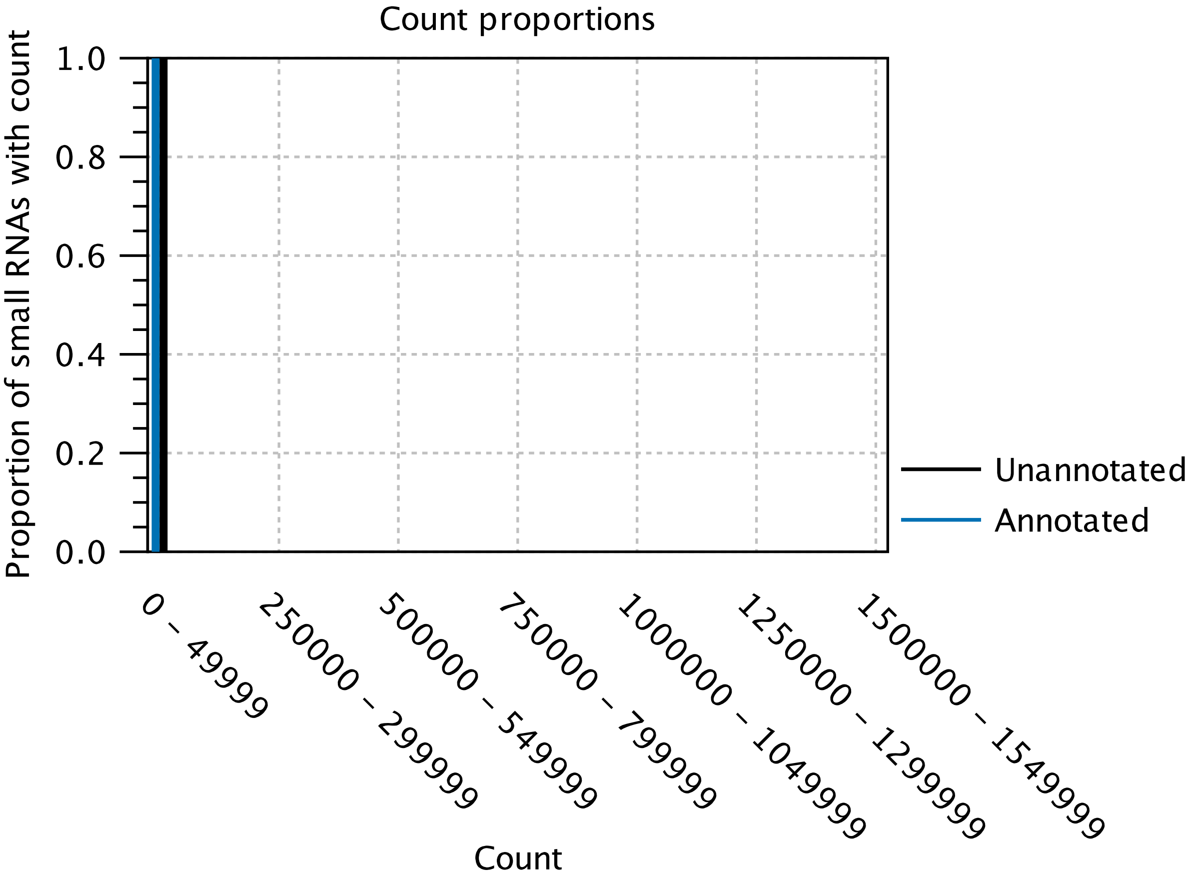
Annotation	Count	Percentage	Perfect matches	%
Unannotated	13,420,514	78.9%		
Total	17,000,238	100.0%		

1 mismatch	%	2 mismatches	%
698,406	19.5%	254,016	7.1%
632,336	20.8%	232,309	7.6%
29,977	8.1%	11,669	3.2%
36,093	21.8%	10,038	6.1%

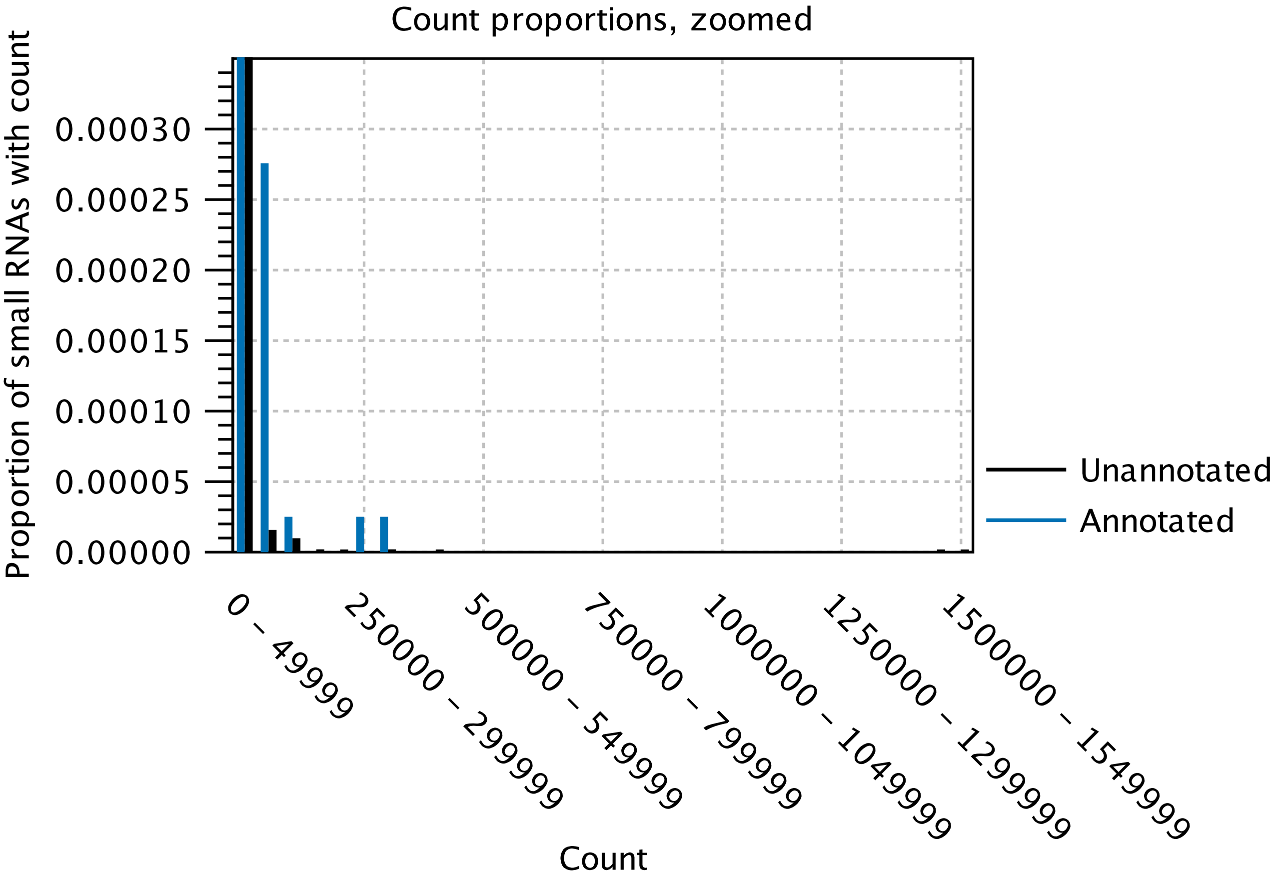
4. Small RNAs

Annotation	Count	Percentage
Annotated	39,887	3.8%
- with miRBase (Macaca mulatta)	33,266	83.4%
- with miRBase (Macaca nemestrina)	469	1.2%
- with miRBase (Homo sapiens)	6,152	15.4%
Unannotated	1,013,932	96.2%
Total	1,053,819	100.0%

5. Read count proportions



The histogram shows, for each interval of read counts, the proportion of annotated (respectively, 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	3,044,707	1,980,158	886,012	616,786
Macaca nemestrina	369,347	368,522	324,903	2,293
Homo sapiens	165,670	102,883	81,097	5,809

Organism	Mature 5' mutant variants	Non-mature total	Mature 3'	Precursor
Macaca mulatta	477,360	1,064,549	910,253	154,296
Macaca nemestrina	41,326	825	822	3
Homo sapiens	15,977	62,787	35,000	27,787