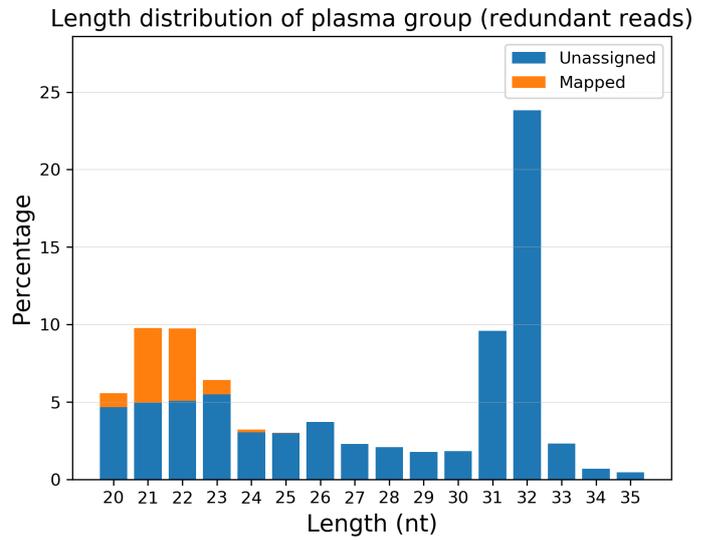
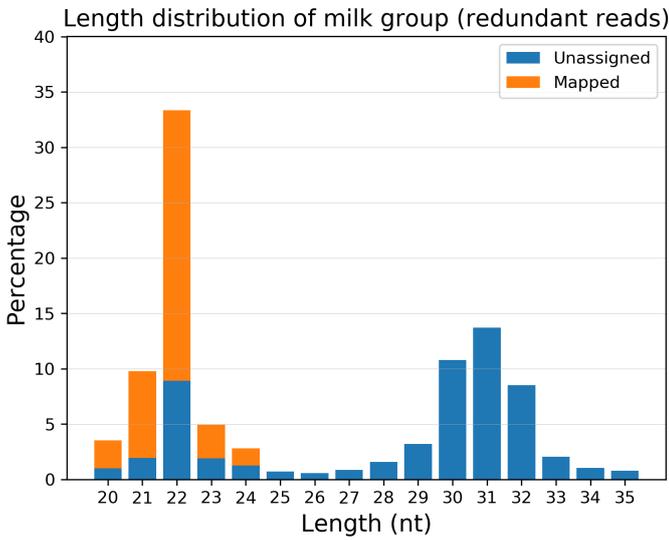


# IsomiR profile report

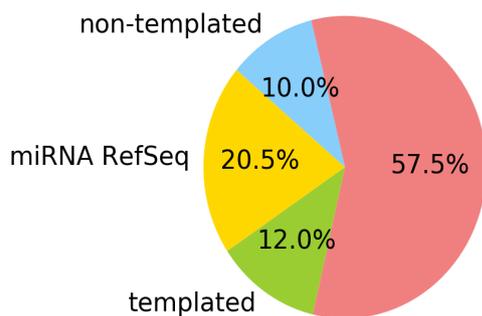
## sRNA length distribution



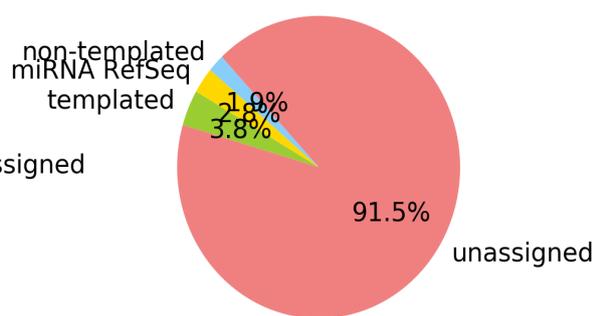
Mapped and unmapped reads to custom precursor arm reference DB (5p and 3p arms) in milk (left) and plasma (right) groups

## Templated and non-templated isomiRs

Milk group (reads)



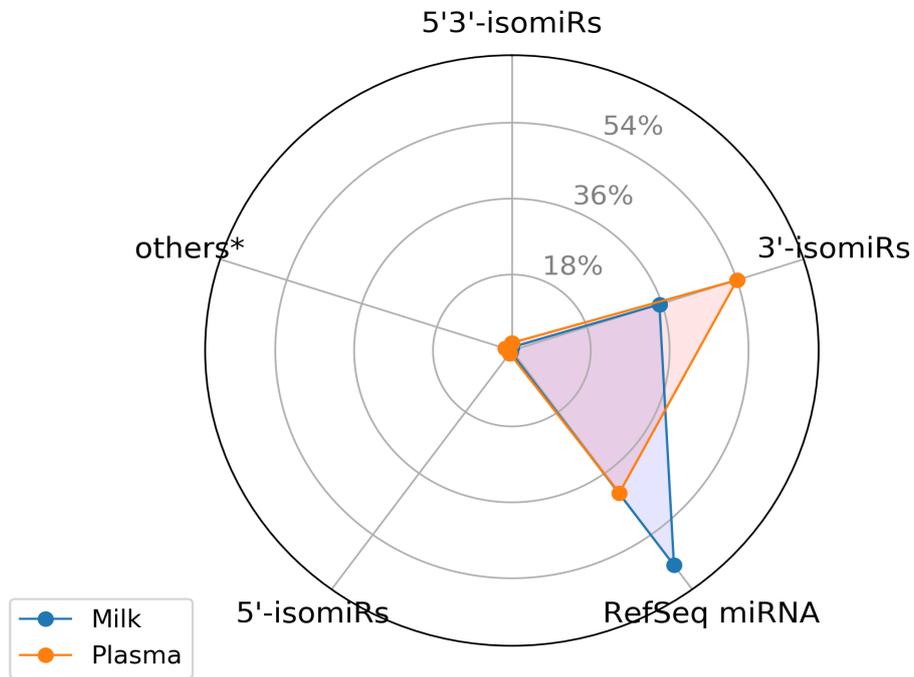
Plasma group (reads)



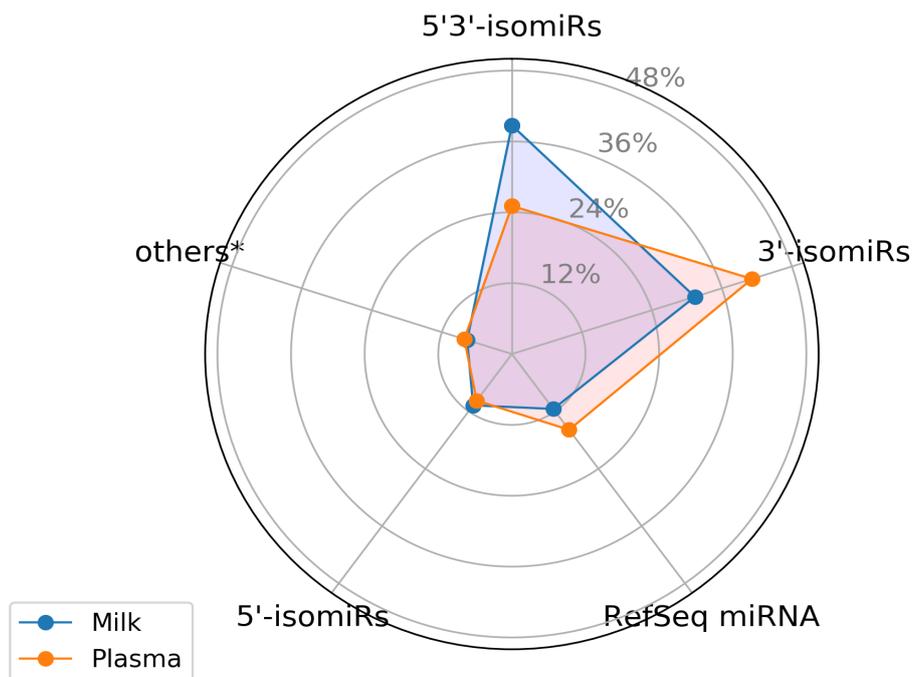
RefSeq miRNAs, templated isomiRs, non-templated isomiRs and unassigned sequences as percentage of total sRNA reads in milk (left) and plasma (right) groups

# Templated isomiR subtypes

## Templated isomiR profile (redundant reads)



## Templated isomiR profile (non-redundant reads)



\* IsomiRs potentially generated from multiple loci

# Non-templated isomiRs

## 3'-end additions to RefSeq miRNAs and templated isomiRs

