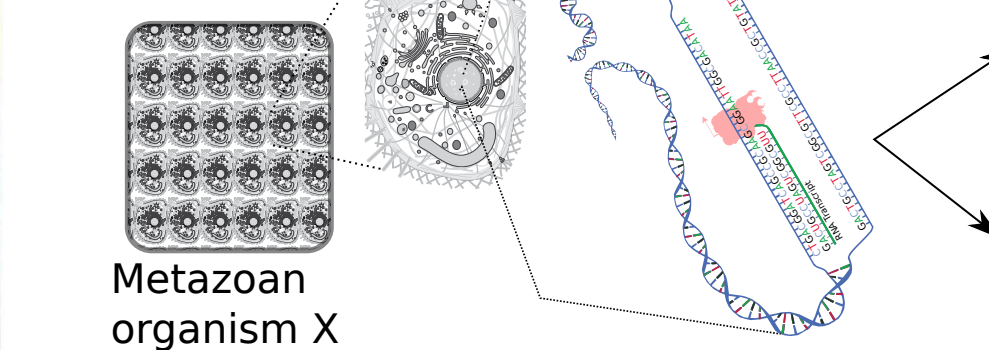


In the quest for (ascidian) miRNAs

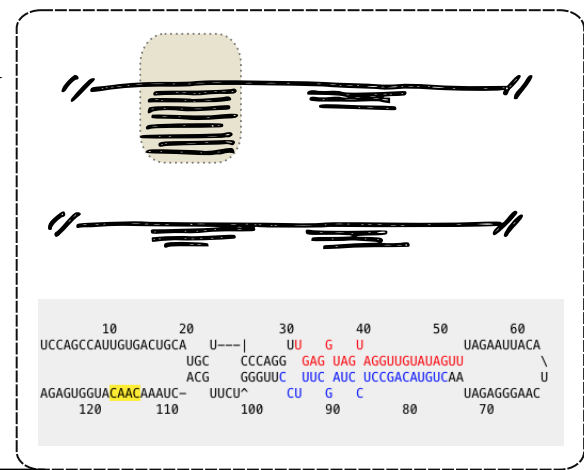


Metazoan organism X

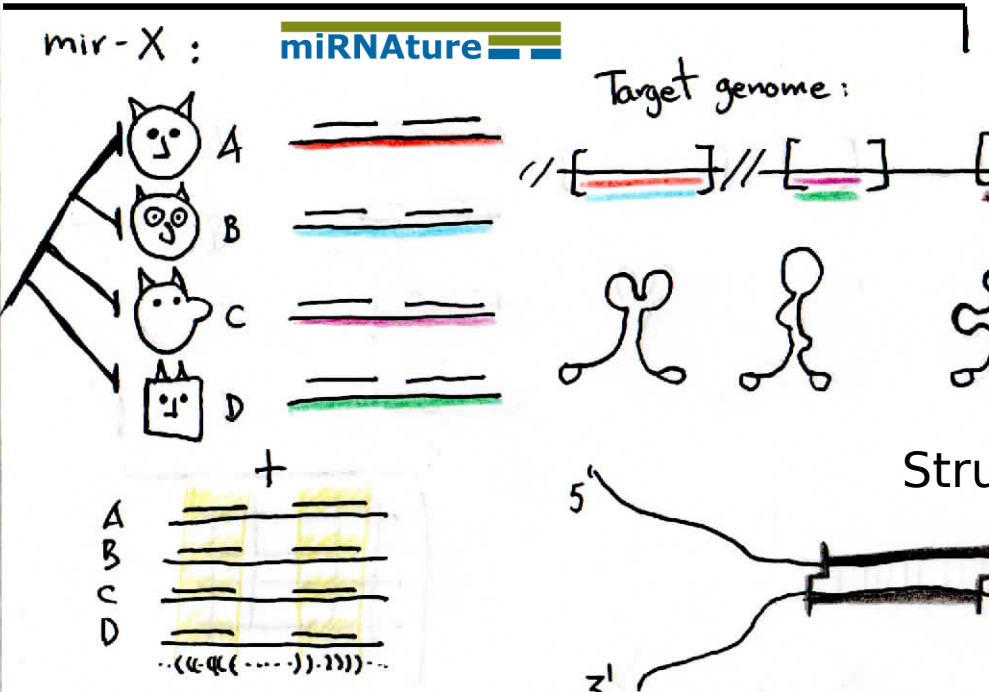
Assembly Expr. data



$\wedge$   
 $\neg$



DNA + RNAseq



mir-X :

miRNAature

Target genome :

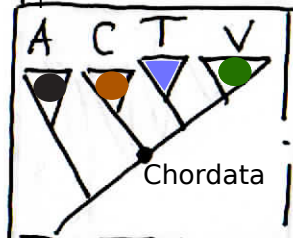
Homology

Organisms X

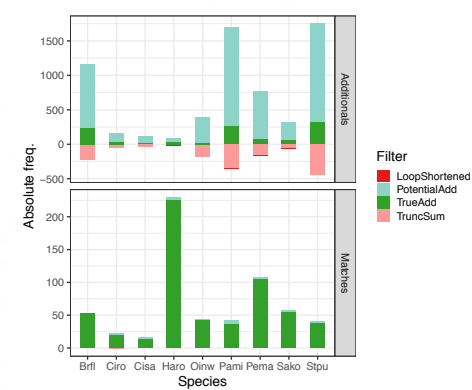


Ascidian larva

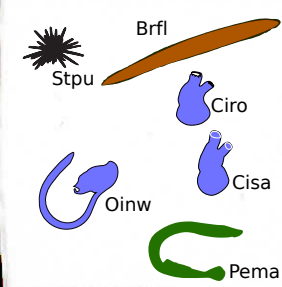
Structural validation



Annotated vs. Predicted

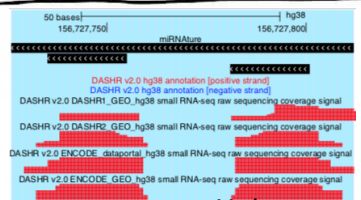


Filter  
LoopShortened  
PotentialAdd  
TrueAdd  
TruncSum

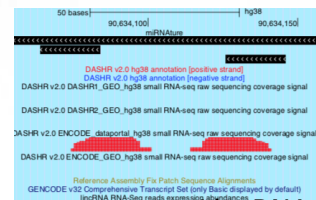


Human:

mir-214



mir-606



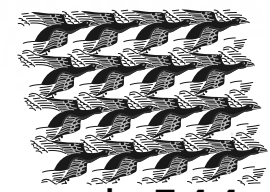
Unknown

LincRNA

Challenges:



miR-Loops



mir-544



Cristian A. Velandia