Participants: Darina Karpova, Anastasia

Ivanenko, Nikolai Sokolov

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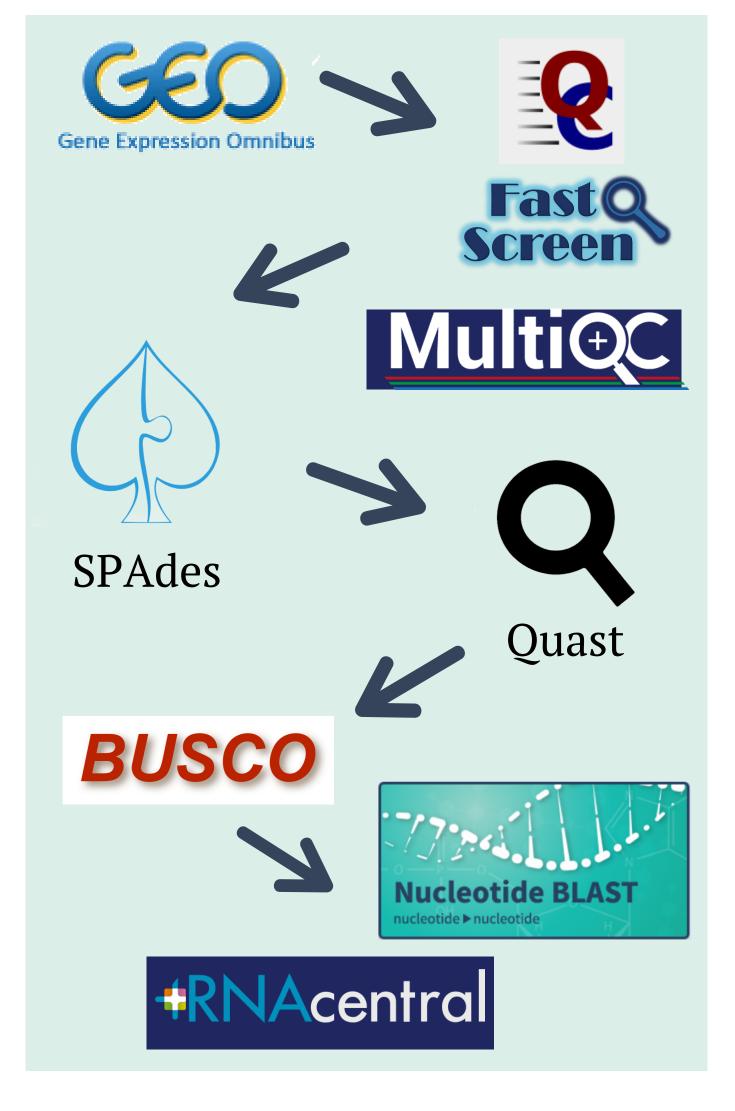
Non-coding genome elements in sea urchin embryonic development

Goals and objectives:

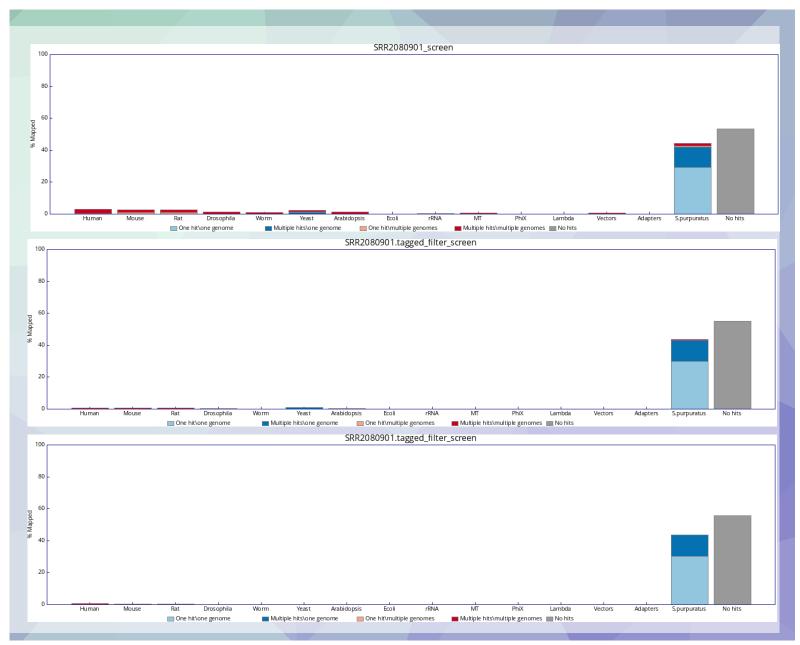
Determine the origin of the transcripts found in single-cell RNA-seq

- Find data
- Clean the data
- Assemble transcriptome
- Find non-coding transcripts in transcriptome
- Find possible sources of repeat-derived transcripts

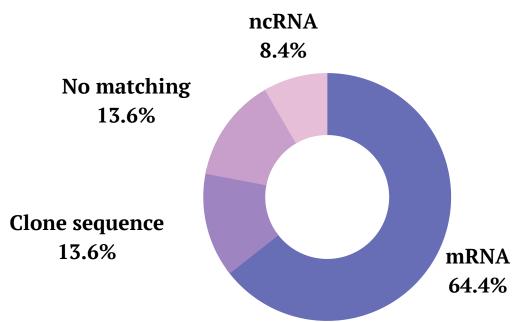
Used programmes:



Data cleaning:



Results:



- mRNA 38
- ncRNA 5
- No matching 8
- Clone sequence 8

Lab journal:



References:

