

1

Sequencing Data



Non human matches

Filter

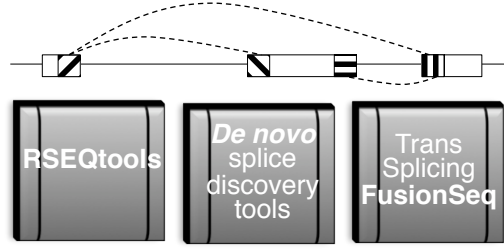
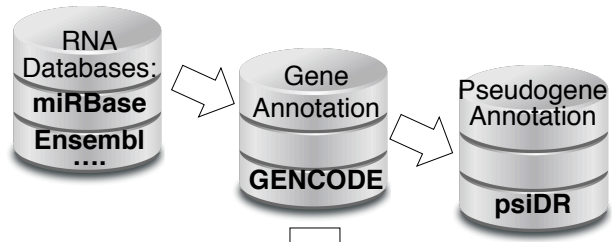
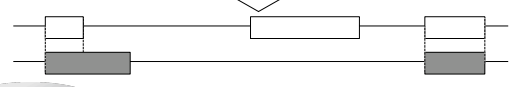
Microbial genomes annotation library

AlignmentBlocks	ID	ID	Sequences
Chr1::+201:205:1:50	1	1	gtctctgatt.....
Chr5::-561:510:1:50	2	2	atgctcgtactac..
Chr3::+724:773:1:50	3	3	ctctcgtctgrgac...

2

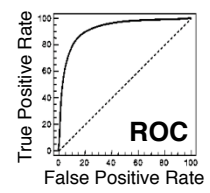
Splicing Dynamics

IQSeq

**3****4**

exRNA transcription

New Statistics Tools

**5**

```
>Seq1
atgctgatccctctcgtagtaat
ctcctaataatattgtagtcagca
gtctg.....
```

```
>pepSeq1
MLICRPTSSAAGV
ILMGFHSPLTCA
DAAGRL...
```

Protein Databases

Peptide matches

6

RNA editing sites

AlleleSeq

Allele Specific Expression