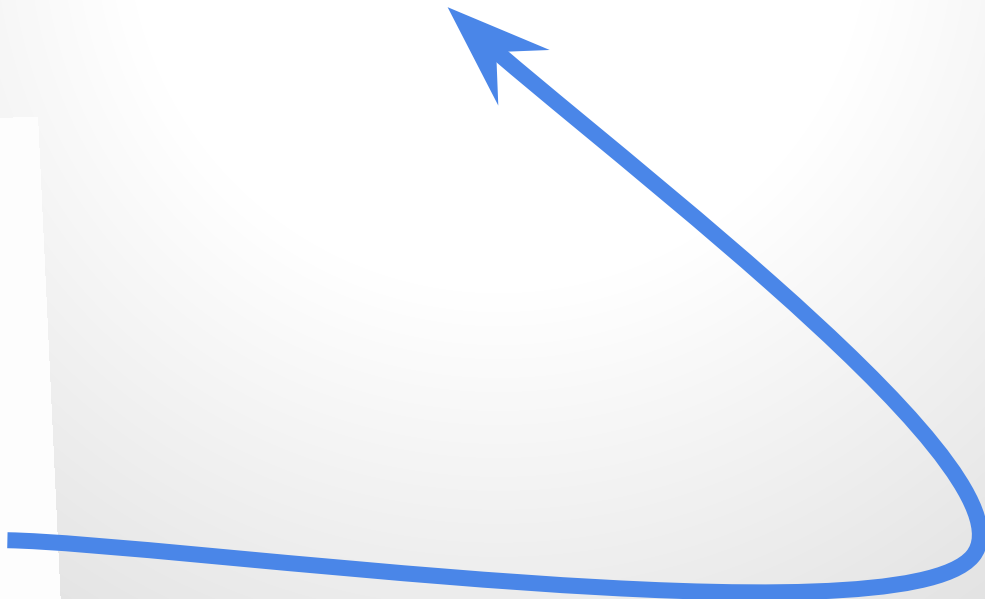
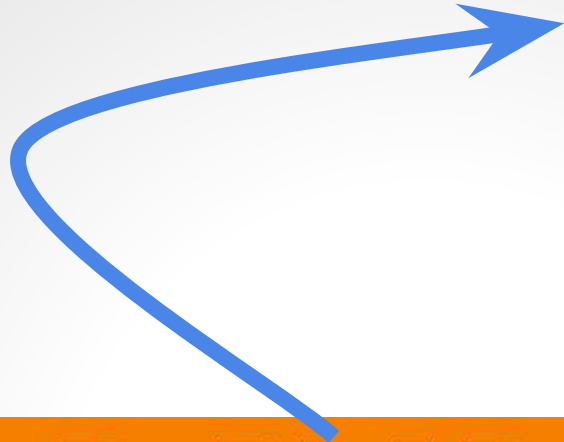


# **Bioinformatics Application Analysis using PoPLAR Gateway**

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### Folders

- Folder1
  - Data (2)
  - Tasks (86)

Task Summary    Select Data    Select Tool    **Set Parameters**

## HSP BLAST on Kraken: Highly Scalable Parallel BLAST run on Kraken (B. Rekepalli, A. Vose, and P. Giblock)

[Simple Parameters](#) OPEN / CLOSE

Runtime (Hours) (click here for help setting this correctly) \*

Number of nodes (12 cores per node) \*

[Advanced Parameters](#) OPEN / CLOSE

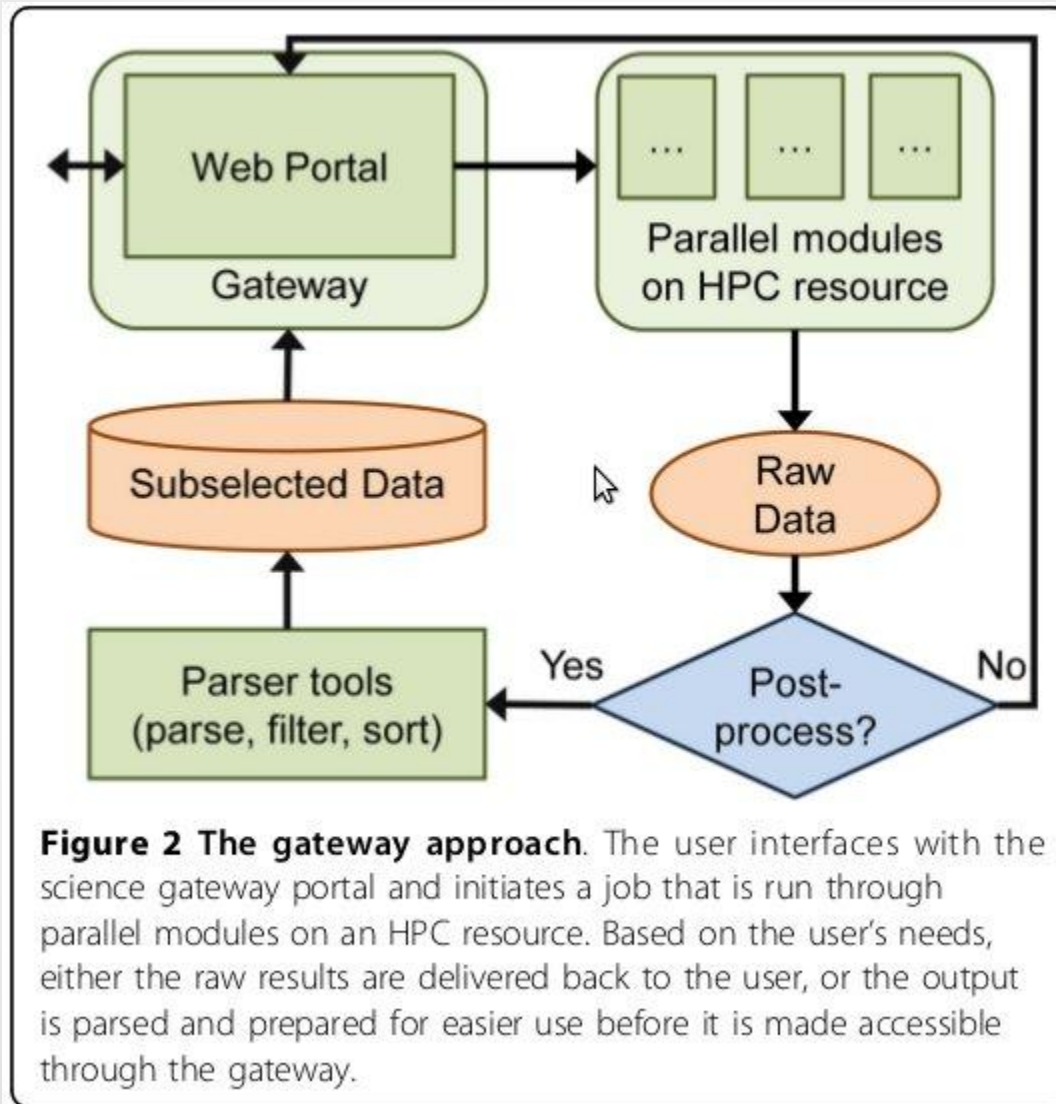
BLAST output format (7, 8, or 9) \*

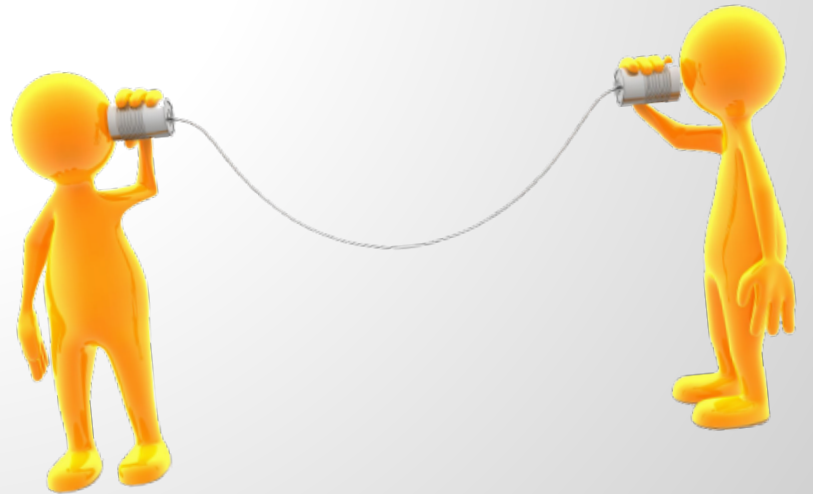
Expectation value (E) threshold for saving hits \*

Which type of BLAST? \*  blastp  blastn

[Advanced Help](#) OPEN / CLOSE

# The life of a running task





# Want to know more?

Paper <http://www.biomedcentral.com/content/pdf/1471-2105-14-S9-S3.pdf>

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