A new interactive and fully automated tool for parsing BLAST output

Carreras M (1), Bosotti R (2)

(1) Bioinformatic Software Developer, Pavia (2) Genomics Unit, Department of Biotechnology, Nerviano Medical Sciences, Nerviano (MI)

Motivation

Blast is worldwide acknowledged as a strong research instrument and nowadays it has evolved to generate new Blast types such GEO and SNP Blast. For large datasets, manual inspection of Blast output is inadequate and parsing tools are needed to see valuable information in a more compact structure.

Results

We present a new BLAST parser tool providing a user-friendly interface to manage the output of all these newer BLAST types. The output is organized in a grid structure, that can be easily exported to several formats, recognized by most the existing applications and database managers.

Availability: http://geneproject.altervista.org/

Contact email: mailto:geneproject@altervista.org