

NGS and supercomputing, life as a couple

Objectives

Next Generation Sequencing (NGS) technologies are essential these days on projects of all disciplines related to biology and medicine. The huge amount of data generated needs to be stored and processed in **supercomputers** to be kept for future use and to be understandable. All this needs to be well coordinated with a total interaction between NGS and supercomputing. In this workshop it will be presented how and where to archive NGS data, computational needs for small and medium research centers as well as for national infrastructures, how computing enterprises are moving to genomics and biomedicine, and some researchers will show their particular needs for their projects.

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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