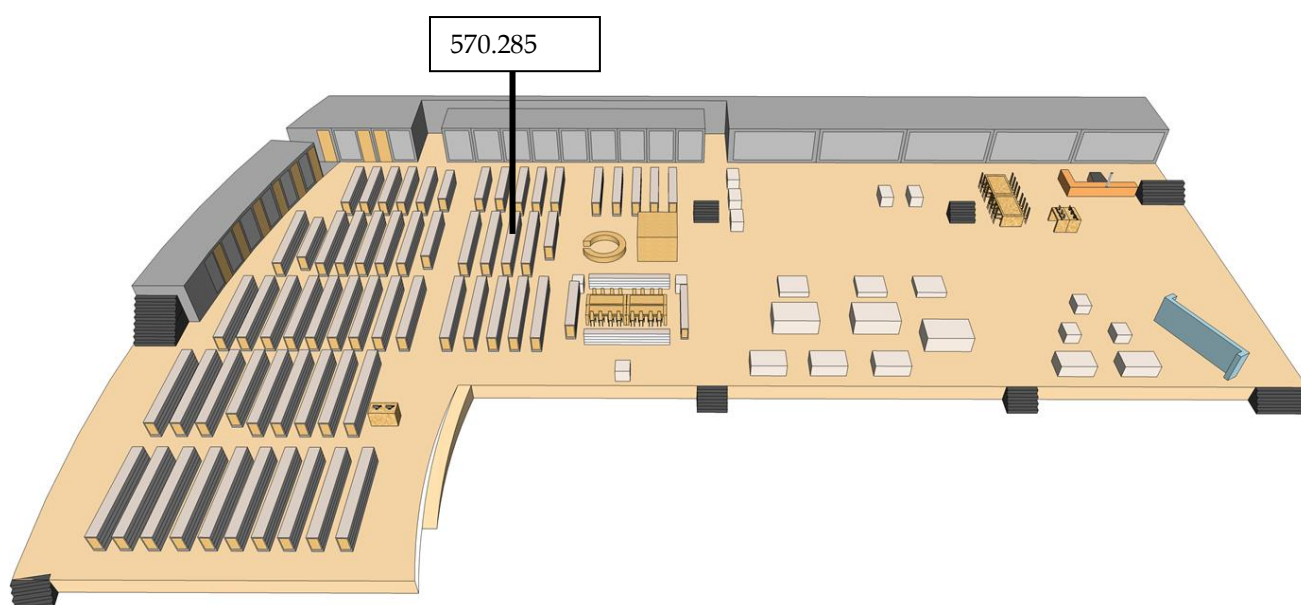


# Bioinformatics

**B**ioinformatics is the application of computer technology to the management of biological information. Computers are used to gather, store, analyze and integrate biological and genetic information which can then be applied to gene-based drug discovery and development. The need for bioinformatics capabilities has been precipitated by the explosion of publicly available genomic information resulting from the Human Genome Project.<sup>1</sup>

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- **General OneFile.** GALE.
- **IEEE Xplore Digital Library.** IEEE
- **ScienceDirect.** Elsevier.
- **SpringerLink.** Springer.

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<sup>1</sup> "What is Bioinformatics", **Bioplanet**, [www.bioplanet.com/what-is-bioinformatics](http://www.bioplanet.com/what-is-bioinformatics)

### Abstracts and Citations of Academic Articles:

- EMBASE. Elsevier.
- Scopus. Elsevier

### e-References:

- Encyclopedia Britannica Online.

### Theses & Dissertations:

- ProQuest Dissertations and Theses (PQDT). ProQuest.

### e-Books:

- Digital Assets Repository (DAR). Bibliotheca Alexandrina.  
<http://dar.bibalex.org> [accessed 7 March 2016]
- ebrary. ProQuest.
- ScienceDirect. Elsevier.
- SpringerLink. Springer.

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