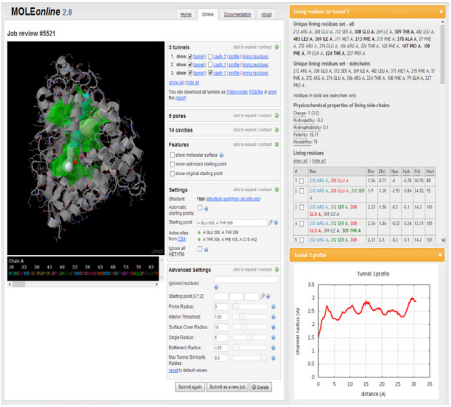
MOLE 2.0
Rapid Biomacromolecular Channel Analysis Tool

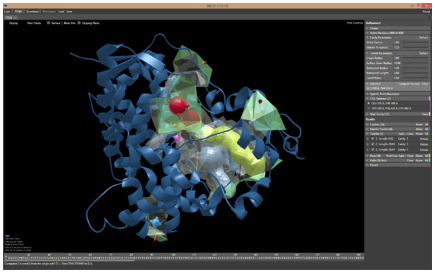


Description

- Fast and accurate analysis of channels and pores in biomacromolecules.
- Estimates channel's basic physicochemical properties (hydropathy, hydrophobicity, polarity, mutability and charge).
- Platform independent algorithm.
- Built-in molecular browser for Windows & online service.
- Easy to use and intuitive user environment.

Availability & Requirements

- OS: Windows, Linux, Mac
- .NET 4.0+ or Mono 2.10+
- fully interactive GUI application
- online service (MOLEOnline 2.0)
- PyMOL plugin
- Command line application
- Free of charge



Homepage

http://mole.chemi.muni.cz

Web application

http://mole.upol.cz

[1] Sehnal,D., *et al.* (2013) MOLE 2.0: advanced approach for analysis of biomacromolecular channels. J. Cheminform., 5,39, doi: 10.1186/1758-2946-5-39.

[2] Berka, K., *et al.* (2012) MOLEonline 2.0: interactive web-based analysis of biomacromolecular channels., *Nucleic acids research* 40, W222–7. 39, doi: 10.1093/nar/gks363.

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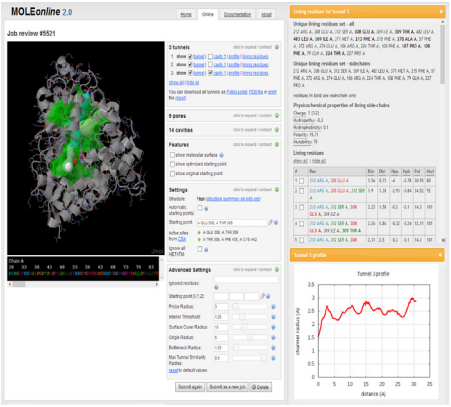

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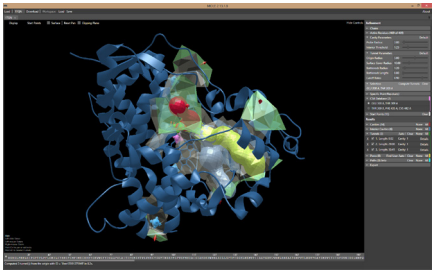

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