

Resource Summary Report

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Laboratory of Phil Green at Univeristy of Washington

RRID:SCR_010252

Type: Tool

Proper Citation

Laboratory of Phil Green at Univeristy of Washington (RRID:SCR_010252)

Resource Information

URL: <http://www.gs.washington.edu/faculty/green.htm>

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Description: Lab portal that contains software including Phred, Phrap, Consed. Our broad research goal is to help provide the computational methods necessary to achieve a complete, quantitative understanding of how cells function at the molecular level. Such an understanding will require three things: a parts list, or catalogue of all cellular molecules; a wiring diagram that specifies the interactions that occur between those molecules; and, finally, quantitative models of systems of interacting molecules. The advent of large-scale genome sequencing is bringing the possibility of completing the parts list within view, although substantial work remains to be done. Most current research in molecular biology is directed at filling the wiring diagram (which may be taken as specifying molecular function). The modeling of molecular systems, still in its infancy, will become increasingly important as the wiring diagram approaches completion and our ability to accurately quantitate cellular molecules improve.

Resource Type: data or information resource, software resource, laboratory portal, portal, organization portal

Resource Name: Laboratory of Phil Green at Univeristy of Washington

Resource ID: SCR_010252

Alternate IDs: nlx_156897

Record Creation Time: 20220129T080257+0000

Record Last Update: 20260808T190236+0000

Ratings and Alerts

No rating or validation information has been found for Laboratory of Phil Green at Univeristy of Washington.

No alerts have been found for Laboratory of Phil Green at Univeristy of Washington.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.