

## PolyPhred

**You will need to license Phred, Phrap, and Consed-Autofinish before obtaining PolyPhred.**

PolyPhred compares fluorescence-based sequences across traces obtained from different individuals to identify heterozygous sites for single nucleotide substitutions. PolyPhred functions are integrated with [Phred, Phrap, and Consed-Autofinish](#), and is not a stand alone application. PolyPhred identifies potential heterozygotes using the base-calls, base-call qualities and peak sizes provided by Phred and the sequence alignments provided by Phrap. Potential heterozygotes identified by PolyPhred are tagged (color-coded) for rapid inspection using the Consed tool.

PolyPhred is available as a site license in an executable format (Linux, SGI-IRIX, Solaris, SunOS, HP-UX Mac-OSX, AIX and DEC-Alpha). PolyPhred operation requires Phred, Phrap and Consed-Autofinish software.

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For more information: <https://polyphred.gs.washington.edu/>

### International Requests:

University of Washington agreements require additional review if the requesting entity is located in, or affiliated with the government of, China (Including Hong Kong; not including Taiwan), Iran, North Korea, Russia, or Syria. For requests from these countries, please **allow for an additional month of processing time** for a response.

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