# Links to software collection pages

* [FriendsDontLetFriends GITHUB help page for visualizations](https://github.com/cxli233/FriendsDontLetFriends)
* [Pop Gen Software List](http://www.duckdna.org/softwares/)
* [Database of Bioinformatics Software Tools and Resources](https://bioinformaticshome.com/db/)
* [Courses.washington Software](https://courses.washington.edu/popgen/Software.htm)
* [Bioinformaticshome SNP-TOOLS](https://bioinformaticshome.com/tools/SNP-tools.html)
* [zsl Softwares suggestions](https://www.zsl.org/about-zsl/resources/software)
* [PopGen Simulation Framework Slim](https://messerlab.org/slim/) [Slim](https://www.slimframework.com/docs/v3/)
* [Manhattanplot in R](https://r-graph-gallery.com/101_Manhattan_plot.html)
* [Relationship inference with KING](https://www.kingrelatedness.com/manual.shtml)
* [GnomAD harmonizing human exome and genome data](https://gnomad.broadinstitute.org/)
* [Getting Things Done resources and code blog](https://gettinggeneticsdone.blogspot.com/)
* [Integrated pipeline for analysis and vis.of pop. structure and relatedness based on genome-wide data](https://bio.tools/psrelip)
* [Visualize Plink Pedigree files](https://bioinformatics.stackexchange.com/questions/4903/visualize-plink-pedigree-files)
* [QC workflow by hbctraining](https://hbctraining.github.io/DGE_workshop/lessons/03_DGE_QC_analysis.html)
* [Workflow for merging bcf/vcf files](https://www.biocomputix.com/post/how-to-combine-merge-vcf-bcf-files-using-bcftools-merge)
* [GATK phred quality scores info](https://gatk.broadinstitute.org/hc/en-us/articles/360035531872-Phred-scaled-quality-scores)

# Published Lists of Pop Gen Softwares by duckdna.com

* [Excoffier & Heckel (2006) Computer programs for population genetics data analysis: a survival guide. Nature Reviews Genetics 7:745-758.](http://www.readcube.com/articles/10.1038/nrg1904)
* [Liu, Athanasiadis, & Weale (2008) A survey of genetic simulation software for population and epidemiological studies. Human Genomics 3:79-86.](https://humgenomics.biomedcentral.com/articles/10.1186/1479-7364-3-1-79)

# Softwares I am familiar with

* SHAPEIT
* Plink
* Bcftools