

Materials List for:

Determining the Likelihood of Variant Pathogenicity Using Amino Acid-level Signal-to-noise Analysis of Genetic Variation

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URL: <https://www.jove.com/video/58907>

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Materials

Name	Company	Catalog Number	Comments
1000 Genome Project	N/A	www.internationalgenome.org	
ClinVar	N/A	www.ncbi.nlm.nih.gov/clinvar	
Ensembl Genome Browser	N/A	uswest.ensembl.org/index.html	
Excel	Microsoft	office.microsoft.com/excel/	Used for all example formulas and functions
Exome Aggregation Consortium	N/A	www.exac.broadinstitute.org	
Genome Aggregation Database	N/A	www.gnomad.broadinstitute.org	
National Center for Biotechnology Information Domain and Structure Database	N/A	www.ncbi.nlm.nih.gov/guide/domains-structures/	
National Center for Biotechnology Information Gene Database	N/A	www.ncbi.nlm.nih.gov/gene/	
National Center for Biotechnology Information Protein Database	N/A	www.ncbi.nlm.nih.gov/protein/	
National Heart, Lung, and Blood Institute GO Exome Sequencing Project	N/A	www.evs.gs.washington.edu/EVS/	
SnapGene	GSL Biotech LCC	www.snapgene.com	
University of California, Santa Cruz Human Genome Browser	N/A	www.genome.ucsc.edu	