

Materials List for:

Using Phylogenetic Analysis to Investigate Eukaryotic Gene Origin

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Materials

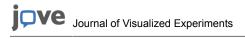
Name	Company	Catalog Number	Comments
Adobe Illustration			a graphical tool developed by Adobe Systems Software Ireland Ltd. Copyright © 2017
BioEdit			a biological sequence alignment editor written for Windows 95/98/NT/2000/XP/7. Copyright © Tom Hall
Clustal Omega			a package for making multiple sequence alignments of amino acid or nucleotide sequences. http:// www.clustal.org/
CorelDRAW			a graphic design software. Copyright © 2017 Corel Corporation
FigTree			a graphical viewer of phylogenetic trees designed by the University of Edinburgh
MEGA			MolecularEvolutionary Genetics Analysis version6.0 http:// www.megasoftware.net/home
MrBayes			an Bayesian phylogenetic inference tool
NVIDIA			a company designs graphics processing units (GPUs) for the gaming and professional markets. Corporation Copyright © 2017
PAUP			Phylogenetic Analysis Using Parsimony. David Swofford's program implements the maximum likelihood method under a number of nucleotide models.
Photoshop			a raster graphics editor developed and published by Adobe Systems Software Ireland Ltd. Copyright © 2017
RHYTHM			a knowledge based prediction of hekix contacts. Charité Berlin – Protein Formatics Group - Copyright 2007-2009
ТМНММ			a tool for prediction of transmembrane helices in proteins.

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		http://www.cbs.dtu.dk/services/ TMHMM/
Compter		4 GB memory, Core 2 or above CPU. Windows 7, Windows 10