

Chapter 1 Web Links

[The Tree of Life Project](http://tolweb.org/tree/phylogeny.html)

<http://tolweb.org/tree/phylogeny.html>

The current thinking on the evolution of organisms and cells.

[Cell Culture Methods](http://www.protocol-online.org/prot/Cell_Biology/Cell_Culture/)

http://www.protocol-online.org/prot/Cell_Biology/Cell_Culture/

Links to many techniques for animal cell culture.

[Microscopy-UK and Micscape Magazine Site Home Page](http://www.microscopy-uk.org.uk/)

<http://www.microscopy-uk.org.uk/>

Microscopy on the Web, with links to illustrated explanations of the many kinds of microscopes, and an online magazine.

[Dennis Kunkel Microscopy, Inc.](http://www.denniskunkel.com/)

<http://www.denniskunkel.com/> and

[Molecular Probes Gallery](http://www.invitrogen.com/site/us/en/home/support/Research-Tools/Image-Gallery/Image-Exhibit.13.html/)

<http://www.invitrogen.com/site/us/en/home/support/Research-Tools/Image-Gallery/Image-Exhibit.13.html/>

Two sites of strikingly beautiful photographs, the first mostly of scanning electron micrographs and the second of organelles stained with fluorescent probes.

[Cells Alive!](http://www.cellsalive.com/)

<http://www.cellsalive.com/>

A compendium of movies and images of living cells.

[Nanoworld Image Gallery, Centre for Microscopy and Microanalysis, The University of Queensland](http://www.xtalent.com.au/gallery/index.php?cat=3)

<http://www.xtalent.com.au/gallery/index.php?cat=3>

An extensive image gallery of transmission and scanning electron micrographs of cells.

Websites devoted to model organisms for studying cells:

[dictyBase: An Online Informatics Resource for *Dictyostelium*](http://dictybase.org)

<http://dictybase.org>

The slime mold, *Dictyostelium*.

[The WWW Virtual Library: *Drosophila*](http://ceolas.org/VL/fly/)

<http://ceolas.org/VL/fly/>

The fruit fly, *Drosophila*.

[Xenbase: A *Xenopus* Web Resource](http://www.xenbase.org/)

<http://www.xenbase.org/>

The frog, *Xenopus*.

[ZFIN: The Zebrafish Information Network](https://zfin.org)

<https://zfin.org>

The zebrafish.

[TAIR: The *Arabidopsis* Information Resource](http://www.arabidopsis.org)

<http://www.arabidopsis.org>

The mustard plant, *Arabidopsis*.

[Yeast \(Budding, Fission, and *Candida*\)](https://www.yeastgenome.org)

<https://www.yeastgenome.org>

The yeast, *Saccharomyces*.

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