

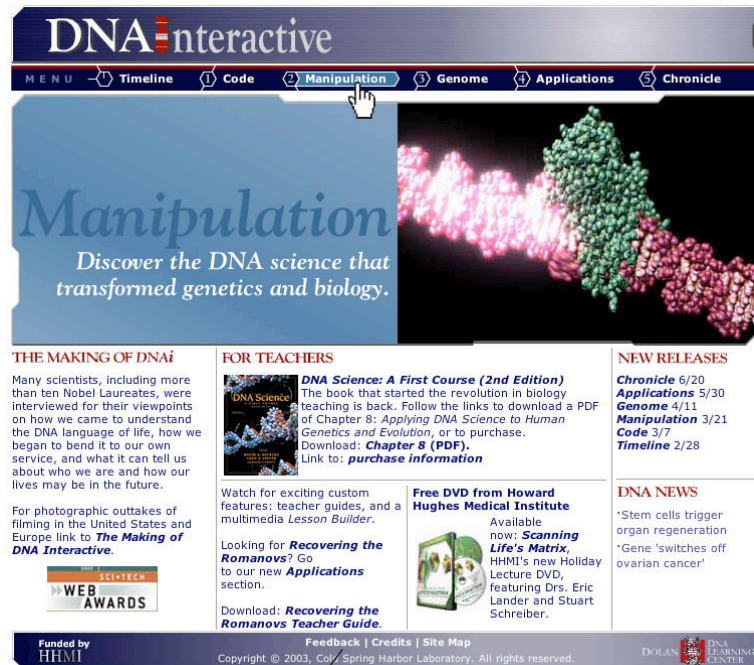
Using the *DNAi* web site

The *DNA Interactive* (*DNAi*) home page is your first point of access to the *DNAi* topic areas. When available, this will also be the portal to the *MyDNAi for teachers* section.

DNAi main menu:
Roll over the menu bar to see a description of the topics. Click on a topic to go there.

Feature tile:
Watch here for new additions and site features.

DNAi information:
Announcements, DNA newsfeed, and new releases.



Feedback:
We welcome your comments and suggestions.

DNALC home:
Click to go to the Dolan DNA Learning Center's portal site, *Gene Almanac*, for access to our other award-winning content sites.

Within a topic:

Each topic – *Timeline, Code, Manipulation, Genome, Applications, Chronicle* – contains up to four modules. Use the quick menu in the title tile to move between topics.

To return to the *DNAi* homepage, click the *DNAi* home from anywhere within the site. You can also use your browser's back button to return to the home page at any time.

Quick topic menu:
Roll over the topic title to see this menu. Click on the name to return to the topic home page at any time, or click on the icons to move between topics.

DNAi home:
Click here to return to the *DNAi* homepage.

Module menu:
Click on one of the module titles to enter.

MANIPULATION

Once the genetic "book of life" had been discovered, researchers needed new tools to decipher its contents. In the 1970s, scientists wrestled with methods to work with particular stretches of DNA (genes). Could there be some kind of molecular editing system? What tools could be devised to work with genes? Could scientists then create tailored DNA molecules?

Find out more about the scientists who answered these questions, the technologies they developed, and the controversy that raged throughout this DNA revolution.

Revolution Techniques Production

Choose one of the modules to start.

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Moving through the modules

Each module has up to six sections within it.

The front page of each module provides a description of the sections.

Use the section menu at the top of the tile.

DNAi home:
Click here to return to the DNAi homepage.

Topic home and quick menu:
Click here to return to the topic home page. Roll over the name for quick access to other topics.

Module home:
Click the module name to return to this page at any time.

Section menu:
Click on a section to enter.

Module content:
Read these for a description of the sections.

Module menu:
Click on a module button to move.

The screenshot shows the 'Manipulation' module page. At the top is a blue header with the 'DNAi HOME' logo and the module title 'Manipulation'. Below this is a 'Techniques' section menu with links: 'cutting & pasting', 'transferring & storing', 'large-scale analysis', 'sorting & sequencing', 'amplifying', and 'model organisms'. A hand cursor is pointing at the 'amplifying' link. The main content area lists descriptions for each section: 'Cutting & pasting', 'Transferring & storing', 'Large-scale analysis', 'Sorting & sequencing', 'Amplifying', and 'Model organisms'. At the bottom, there are buttons for 'Revolution', 'Choose another module', and 'Production'. The footer includes 'Funded by HHMI', 'Feedback | Credits', 'Copyright © 2003, Cold Spring Harbor Laboratory. All rights reserved.', and the 'Dolan DNA Learning Center' logo.

Sections and sub-sections

The major content of *DNAi* – the videos, animations, text, and images – can be accessed from the sections. The first time you play a video or 3-D animation from the site, you will need to define your viewing options.

Once you have defined your viewing options in a topic, you can view the video or 3-D animation in the media player. You can also cut and paste the transcript to use in your lesson plans.

DNAi home:
Click here to return to the DNAi homepage.

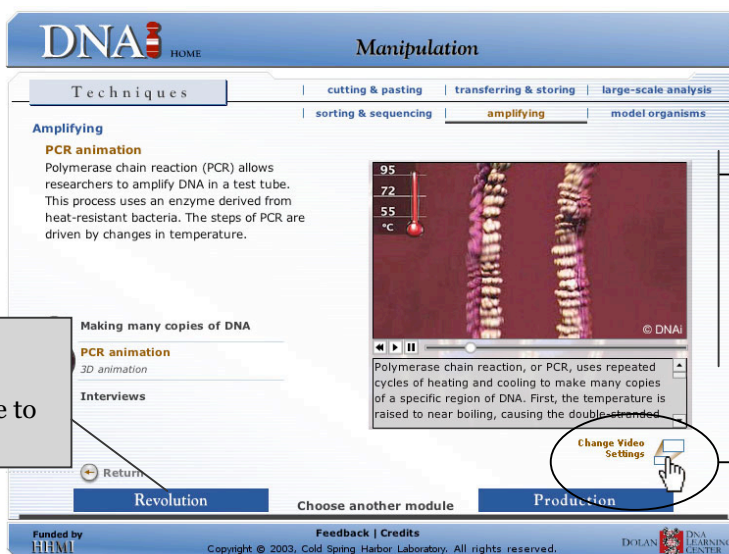
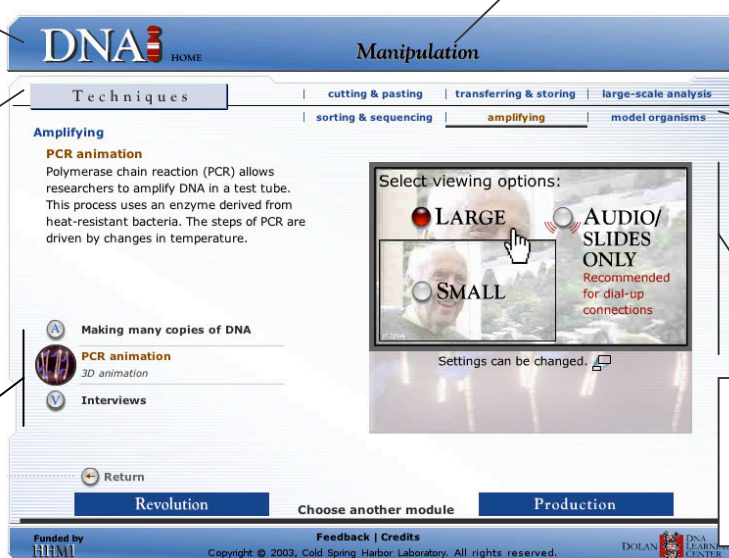
Topic home and quick menu:
Click here to return to the topic home page. Roll over the name for quick access to other topics.

Module home:
Click the module name to return to this page.

Section menu:
Use these buttons to move between sections.

Media buttons:
Click on the buttons to go to the video, animation, or game.

Video settings:
Click on your choice (large, small, or audio / slides only).



Media player:
Videos and animations play here. Scroll through the video transcript using the arrows.

Change video settings:
Click to change the video player settings.

Module menu:
Click on a title to exit the current module and move to another.