Biotech websites 2011

NOVA domain

Sign in patligon

PW benoliver

<http://www.pbs.org/wgbh/nova/body/genetic-testing.html>

<http://www.pbs.org/wgbh/nova/body/tongue-taste.html>

1. DNA to RNAi (interference) <http://www.pbs.org/wgbh/nova/teachers/body/rnai-discovered.html>

<http://www.pbs.org/wgbh/nova/body/rnai.html>

<http://www.pbs.org/wgbh/nova/body/rnai-explained.html>

II. Transgenic Animals

<http://actionbioscience.org/biotech/margawati.html>

v <http://actionbioscience.org/biotech/margawati.html>

*Transgenic animals, i.e., engineered to carry genes from other species, have the potential to improve human welfare in:*

* *agriculture, such as larger sheep that grow more wool*
* *medicine, such as cows that produce insulin in their milk*

*industry, such as goats that produce spider silk for materials production*

Goats and Silk

<http://www.nsf.gov/news/special_reports/science_nation/spidersilk.jsp>

<http://www.cbsnews.com/stories/2011/01/18/sunday/main7257670.shtml>

III. PCR

<http://www.nsf.gov/od/lpa/nsf50/nsfoutreach/htm/n50_z2/pages_z3/27_pg.htm>

Forensic DNA

Shephard <http://www.teachersdomain.org/search/?q=PCR+Forensics&fq_grade=PK&fq_grade=PS>

Interactive PCR <http://www.teachersdomain.org/resource/biot09.biotech.app.pcr/>

IV DNA

<http://www.pbs.org/wgbh/nova/genome/dna_flash_verse.html>

VI. DNA Sequencing

<http://www.teachersdomain.org/resource/biot09.sci.life.gen.dnasequencing/>

VII Innocence Project

<http://biology.boisestate.edu/faculty-and-staff/faculty/greg-hampikian/>