

[Major Projects](#)

Category : [Research](#)

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OGE

Oryza Genome Evolution

[NFS award abstract](#)

OMAP

The Oryza map alignment project(NSF)

[OMAP web site](#)

NFS award abstract - [gramene](#)

[See all OMAP publications](#)

Rice centromere

Evolutionary genomics of a rice centromere(NSF)

[NFS award abstract](#)

[See 2011 Plant Cell publication](#)

Oryza Chromosome 3 Project

Sequencing of chromosome 3 short arms from the AA, BB, CC, BBCC genomes of the wild relatives of rice for comparative functional and evolutionary analysis(NSF). This project has now been extended to include Ch3S sequences from all diploid Oryza species except O. australiensis. See [OGE project](#) and [Gramene](#) for more details.

[NFS Award Abstract](#)

SoyMap

SoyMap, an integrated map of soybean for resolution and dissection of multiple genome duplication events(NSF)

[NFS award abstract](#)

[See 2010 Nature publication](#)

Maize genome

The maize genome sequencing project(NSF)

[FPC](#) [BES](#) www.maizesequence.org

[NSF award abstract](#)

[See 2009 Science & PLoS Genetics publications](#)

Maize FLcDNA

The maize full length cDNA sequencing project(NSF)

www.maizecdna.org

[NFS award abstract](#)

[See 2009 PLoS Genetics publication](#)

Cotton

Genome evolution in diploid and polyploid cotton(NSF)

[NSF award abstract](#)

AGI participation in other public projects

Red clover genomics, [Eucalyptus genomics](#) [Amborella genomics](#) Barley genomics, Poplar genome resources.

[PDF](#)

BAC special projects

[Healthy People 2010 project](#) Drosophila (See [2007 Nature](#) & [2011 Genetics](#) publications), Oryza BAC library project (see [2006 Genome Research](#) & [2010 Breeding Science](#) publications), [Green plant BAC library project](#)
[Web page](#)