

# Preconfigured links added to Wheat species page to enter relevant Cmap views

**GRAMENE** *Triticum*



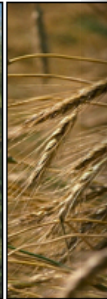
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**Triticum Introduction**

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**NEW** [Aegilops tauschii \(D genome\) resources](#)

Leaf 1 emerges at soil level. Young wheat.  
Photo courtesy of: [Wheat:The Big Picture](#)

Wheat starting to turn in Minnesota.  
Photo courtesy USDA Image court  
Photo by: Jeff Vanuga

Close up rip in Minnesota.  
Photo by un

Grown all over the world, wheat covers more of the earth's surface than any other cereal crop (1, 7, 16). However, although on average it is only the third-largest cereal crop, behind maize and rice (16). The domestication of grains and the development of encouraging permanent settlements, the development of civilization, and trade (7, 8). Wheat's domestication produced the wild and required continued intervention of farmers intentionally planting it.

**Soft Wheat**

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By dev

Soft red winter wheat has a low to medium protein content, and is used for domestication of crops and animals as flat breads, and crackers. (5, 6)

Soft white wheat is a low protein wheat, but offers high yields to growers. Being a common staple from Europe (bakery products other than breads), and is ideally suited to Middle Eastern Europe, the middle east and west

**Aegilops tauschii comparative views**

- [Map 1D to rice chr 5 & 10](#)
- [Map 2D to rice chr 4 & 7](#)
- [Map 3D to rice chr 1](#)
- [Map 4D to rice chr 3 & 11](#)
- [Map 6D to rice chr 2](#)
- [Map 7D to rice chr 6 & 8](#)

**GRAMENE** *CMap*

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Comparative japonica rice  
Rice japonica MSU6

Chr. 4 [13561]

2D [93]

Chr. 7 [11884]

Reference Aegilops tauschii  
Dvorak

Comparative japonica rice  
Rice japonica MSU6

Feature Types:

- EST
- EST Cluster
- Genomic DNA
- GSS
- mRNA
- OVERGO
- RFLP
- SSR
- Gene Prediction

# Missing Links: Find Genes and Variation Data for wheat Via Rice Synteny

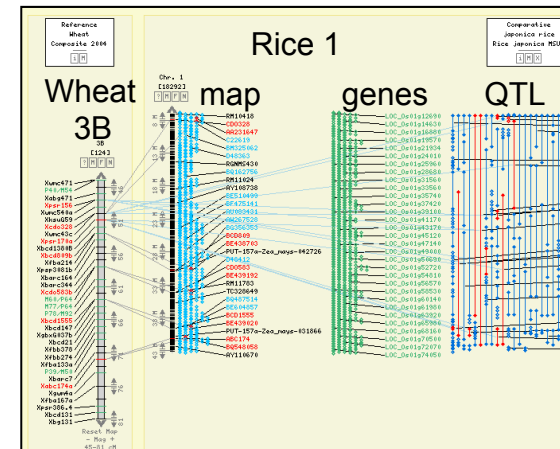
*Genetic interval of interest*

***Need links to facilitate***  
**SNP Markers**

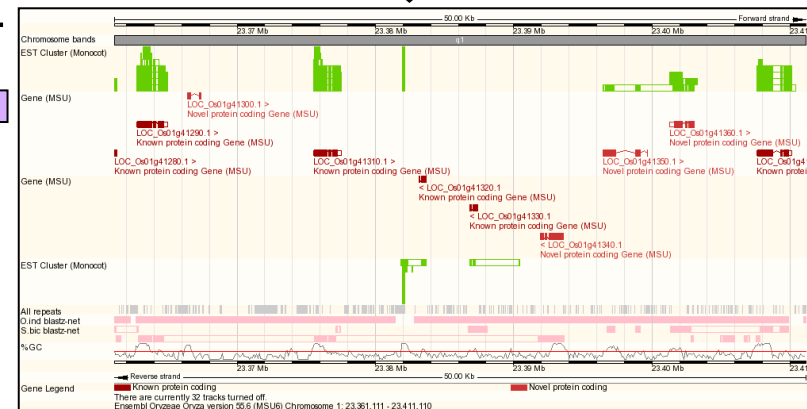
Items 1 to 25 of 44. Page 1 of 2 | Next  
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Germplasm Accession Name	Germplasm Accession Number	Subsp. & subtaxa	Country of Origin	Stock Number	Locus name	Genotype	View All Genotypes on Germplasm
Sn32	E.R. Sears	Unknown		1	BE497740_187-3D	c	View all "Sn32" genotypes
Sn32	E.R. Sears	Unknown		1	BE497740_187-3D	-----	View all "Sn32" genotypes
CIMMYT 161725_0	CIMMYT	Mexico		1	BE497740_187-3D	T	View all "CIMMYT 161725_0" genotypes
CIMMYT 161725_0	CIMMYT	Mexico		1	BE497740_187-3D	-----	View all "CIMMYT 161725_0" genotypes
CIMMYT 62056_4	CIMMYT	Mexico		1	BE497740_187-3D	T	View all "CIMMYT 62056_4" genotypes
CIMMYT 62056_4	CIMMYT	Mexico		1	BE497740_187-3D	-----	View all "CIMMYT 62056_4" genotypes
CIMMYT 62052_4	CIMMYT	Mexico		1	BE497740_187-3D	c	View all "CIMMYT 62052_4" genotypes
CIMMYT 62052_4	CIMMYT	Mexico		1	BE497740_187-3D	-----	View all "CIMMYT 62052_4" genotypes

Wheat EST



Rice Browser



- [http://www.gramene.org/db/cmap/viewer?data\\_source=Build30;session\\_id=3c705f187ed4d10d254897703ea7463b;step=6;session\\_mod=start=1=grj p2009a-1=7000000;](http://www.gramene.org/db/cmap/viewer?data_source=Build30;session_id=3c705f187ed4d10d254897703ea7463b;step=6;session_mod=start=1=grj p2009a-1=7000000;)
- [http://www.gramene.org/Oryza\\_sativa/Location/View?r=1:23361111-23411110;time=1262729945075.075](http://www.gramene.org/Oryza_sativa/Location/View?r=1:23361111-23411110;time=1262729945075.075)
- [http://www.gramene.org/db/diversity/diversity\\_view?action=show\\_allele\\_data&div\\_experiment\\_id=1&cdv\\_marker\\_id=24&db\\_name=diversity\\_wheat](http://www.gramene.org/db/diversity/diversity_view?action=show_allele_data&div_experiment_id=1&cdv_marker_id=24&db_name=diversity_wheat)