

A microscopic image of plant tissue, likely a leaf, showing cellular structures. A teal rectangular box is overlaid on the image, containing white text. The background is a grayscale micrograph of plant cells, with some cells showing internal structures like chloroplasts or nuclei.

Welcome to the Advanced  
search tutorial

## Search for Advanced Query

Referenced mutant (eg. light green) ▾	contains ▾	<input type="text"/>	and
Referenced mutant (eg. light green)	contains ▾	<input type="text"/>	and
Referenced mutant abrv. (eg. lg)	contains ▾	<input type="text"/>	
Trait name (eg. leaf angle)			
Expression organ name (eg. leaf)			
Expression level (eg. strong)			

**Select a search domain**

## Restrict by Features

- has T-DNA insertion
- has Seed Stock

## Output

number of records/page

25 ▾

sort records by

Line name ▾

Reset

Submit

## Search for Advanced Query

Referenced mutant (eg. light green) ▾

contains ▾

Referenced mutant (eg. light green) ▾

contains

Referenced mutant (eg. light green) ▾

starts with  
ends with  
exactly

## Restrict by Features

has T-DNA insertion

has Seed Stock

## Output

number of records/page

25 ▾

Reset

line name ▾

Submit

Select a search criterion. e.g. to obtain a final output « long seed size », you can enter either long, seed or size if you select « contains ». You have to enter « long » if you select « start with » as the opposite you have to enter « size » or « seed size » if you select « ends with ». You have to enter « long seed size » if you select « exactly ».

## Search for Advanced Query

Trait name (eg.leaf angle) <input type="text" value="leaf"/>	<input type="text" value="contains"/>	<input type="text" value="leaf"/>	and
Referenced mutant (eg. light green) <input type="text" value="d"/>	<input type="text" value="contains"/>	<input type="text" value="d"/>	and
Expression organ name (eg. leaf) <input type="text"/>	<input type="text" value="contains"/>	<input type="text"/>	

## Restrict by Features

- has T-DNA insertion
- has Seed Stock

Check these boxes if you want to restrict your search only to lines with an associated FST and/or with readily available seeds.

## Output

number of records/page

sort records by

Reset

Submit

Customise your display output

Click over the line ID  
to obtain line  
characteristics

1 result(s) in phenotypic observations

Items 1 of 1.

Page 1 of 1 - size 25 50 100 150

Previous  Next

Line ID	FST	Referenced or designated mutants	Abreviation	Phenotype name	Keywords	Organ	Developmental Stage	Phenotype Description	Overall Observations
<a href="#">AMUA03</a>	No	black hull-1	bh1	black	black hull-a, bha	hull	tillering to heading	hulls of mature grains are <b>black</b> from pigment in hypodermal cells and trichomes.	

« Yes »  
means the  
line has an  
associated  
FST

Enter the page number  
or use next to browse  
the results .

# Passport

Line: ANI

Co-cultured callus	Other lines generated
Construct	P4978
Seeds available	available
Delivered	No
FST	No

Name of the construct used for the transformation

Each co-cultured callus has produced an average of 4 independent transformed lines in our procedure. Click here to browse the other lines derived the same co-cultured callus.

Meen there is sufficient seeds (T2) for distribution

No, means the line has never been requested before. Yes, means you may have first to get in touch with previous requester.

Meens is line has no associated FST.

## Available observations

Phenotype class	Trait	Referenced or designated mutants	Generation/	
phenology	size, development		T1 seedling	<input type="checkbox"/>
physiology	white		T1 seedling	<input type="checkbox"/>
morphology	twisted	twisted culms / leaves	T1 seedling	<input type="checkbox"/>
morphology	size	wide / long leaves	T1 seedling to heading	<input type="checkbox"/>
morphology		erect*	T1 tillering to heading	<input type="checkbox"/>
physiology		(leaves - lesion mimics)	T1 tillering to heading	<input type="checkbox"/>
morphology	development	clustered tillers	T1 tillering to heading	<input type="checkbox"/>
morphology	shape	(panicle - size)	T1 tillering to heading	<input type="checkbox"/>
morphology	leaf angle	erect fl.	T1 tillering to heading	<input type="checkbox"/>

Select phenotypic observations to display.

Display all selected observations

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## Mutant: ANMP10/0

Referenced or designated mutants

white margin (tr. wmar)

Phenotypic class

physiolog

Trait

wh

Organ

lea

Developmental stage

seedling

Phenotype description

white leaf margin

Overall observations

Click to enlarge the picture.

all and bad developed; white leaf margin; red culm and leaves (1 plant) (photos 1, 2).

Observed segregation

1 mutant(s) over 22 plants => 5%

medium

Picture

size



Retrun to the previous screen, displaying overall characteristics of the line.