

A fluorescence microscopy image showing plant tissue with bright green spots and structures against a dark background. The spots are concentrated in certain areas, possibly indicating specific cellular components or proteins. The overall image has a soft, out-of-focus quality.

Welcome to the Keyword
search tutorial

Search by Keyword

Search about all phenotypic terms
[e.g. leaf angle or angle or stat*] [HELP](#)

Enter a term like « black » or a couple of term like « leaf angle ». You cans also use some caracters like « d* » or « dw* » ending by an * to search dwarf term.

Go to the navigation bar and click on Keyword.

Click over the line ID
to obtain line
characteristics

1 result(s) in phenotypic observations

Items 1 of 1.

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Line ID	FST	Referenced or designated mutants	Abreviation	Phenotype name	Keywords	Organ	Developmental Stage	Phenotype Description	Overall Observations
AMUA03	No	black hull-1	bh1	black	black hull-a, bha	hull	tillering to heading	hulls of mature grains are black 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.

Means 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.

Means line has no associated FST.

Available observations

Phenotype class	Trait	Referenced or designated mutants	Generation/	
phenology	size, development		T1 seedling	
physiology	white		T1 seedling	<input type="checkbox"/>
morphology	twisted	twisted culms / leaves	T1 seedling	<input type="checkbox"/>
morphology	size	wide / long leaves	T1 tillering 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.