

A fluorescence microscopy image showing plant tissue, likely a root or stem, with several elongated, yellowish-green structures that appear to be fluorescently labeled. The background is dark, and the structures are illuminated with a bright, slightly bluish-green light. A teal rectangular box is overlaid on the image, containing the text "Welcome to the Line search tutorial".

Welcome to the Line search tutorial

Oryza Tag Line

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An integrated database for the functional analysis of the rice genome

Enter the name of line
(eg. ANIF02),
only 5 characters and
2 digit.

Search by Line Name

Search by List of Line

Passport

Line: ANI

Name of the construct used for the transformation

Mean there is sufficient seeds (T2) for distribution

Means line has no associated FST.

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.

Cultured callus	Other lines generated
Construct	P4978
Seeds available	available
Delivered	No
FST	No

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

Available observations

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

Select phenotypic observations to display.

Display all selected observations

[Prev](#)[Top](#)[Next](#)

Mutant: ANMP10/0

Referenced or
designated mutants

white margin (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;
ed 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.



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Search by Line Name

Search by List of Line

Click to select a «
CSV file » containing
a list (/row) of line ID.

Mutant name	Type	Organ	Observation
ARLB03	GFP		none
ARLB03	GFP	leaf	none
ARLG05	GFP		none
ARLG05	GFP	leaf	none
ARLG09	GFP		none
ARLG09	GFP	leaf	none
ARLC09	GFP		none
ARLC09	GFP	leaf	none
ARMB07	GFP		none
ARMB07	GFP	leaf	none
ARMH05			none
ARMH05	GFP		none
ARLE07	GFP		medium
ARLE07	GFP	leaf sheath	medium
ARLE07	GFP	leaf	none

Click over the line ID
to obtain line
characteristics

Passport

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[Prev](#)[Top](#)[Next](#)

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