



Slides in this Experiment

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Hybridisation Set: AtGenExpress: Leaves, rosettes, cotyledons,

Slide: ATGE_1_A

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BioSource 1 Information

BioSource Name: ATGE_1_A **Tissue:** cotyledons

Organism: Arabidopsis thaliana **Plant Ontology terms for this tissue type:**

Alias: Col-0 **PO:0020030** cotyledon

Stock Code: **Other Information:**

Age: 7days *experimental_background development baseline*

Growth Conditions: **RNA-source** Weigel, Tübingen

Photoperiod continuous light

Relative humidity 65%

Substrate soil

Temperature 23oC

Accession: PO:0020030

Aspect: plant ontology

Synonyms: None

Definition:

A leaf or leaves formed at the first node of a sporophyte.

all : all (1897)

① PO:0009075 : plant ontology (1897)

① PO:0009011 : plant structure (1897)

① PO:0009003 : sporophyte (1560)

① PO:0006342 : infructescence (245)

① PO:0009001 : fruit (245)

① PO:0009010 : seed (221)

① PO:0009009 : embryo (121)

① PO:0020030 : cotyledon (19)

① PO:0009010 : seed (221)

① PO:0009009 : embryo (121)

① PO:0020030 : cotyledon (19)

① PO:0009006 : shoot (1344)

① PO:0006001 : phyllome (1073)

① PO:0020030 : cotyledon (19)

B.

Slide: ATGE_1_B

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BioSource 1 Information

BioSource Name: ATGE_1_B **Tissue:** cotyledons

Organism: Arabidopsis thaliana **Plant Ontology terms for this tissue type:**

Alias: Col-0 **PO:0020030** cotyledon

Stock Code: **Other Information:**

Age: 7days *experimental_background development baseline*

Growth Conditions: **RNA-source** Weigel, Tübingen

Name	Type	Datasource	Species	Evidence	Description
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cotyledon

N262	germplasm	NASC	A.thaliana	IMP	accumulation and replica
N325	germplasm	NASC	A.thaliana	IMP	semhabmut (F38)
N3813	germplasm	NASC	A.thaliana	IMP	extra cotyledon
N382	germplasm	NASC	A.thaliana	IMP	semrosflor (F108)
N383	germplasm	NASC	A.thaliana	IMP	folflormut (F109)
N394	germplasm	NASC	A.thaliana	IMP	semfolmut (F122)
N395	germplasm	NASC	A.thaliana	IMP	semhabmut (F124)
N407	germplasm	NASC	A.thaliana	IMP	foliomut (F138)