

Transcription Factor

In the transcription factor module, users can search the specific transcription factor by entering Gene ID, TF name or TF family (box1) and view detailed description information (box2) by click “Details” in the table. What's more, the overview of MEJA-regulated transcription factors is presented in dotplot (box3).

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Transcription Factor Search

Gene ID : Eg. LOC_Os03g60431 or LOC_Os03g60431,LOC_Os05g03040

TF name : Eg. MYB3 or MYB3,NAC078

TF family : Eg. MYB or MYB3,AP2

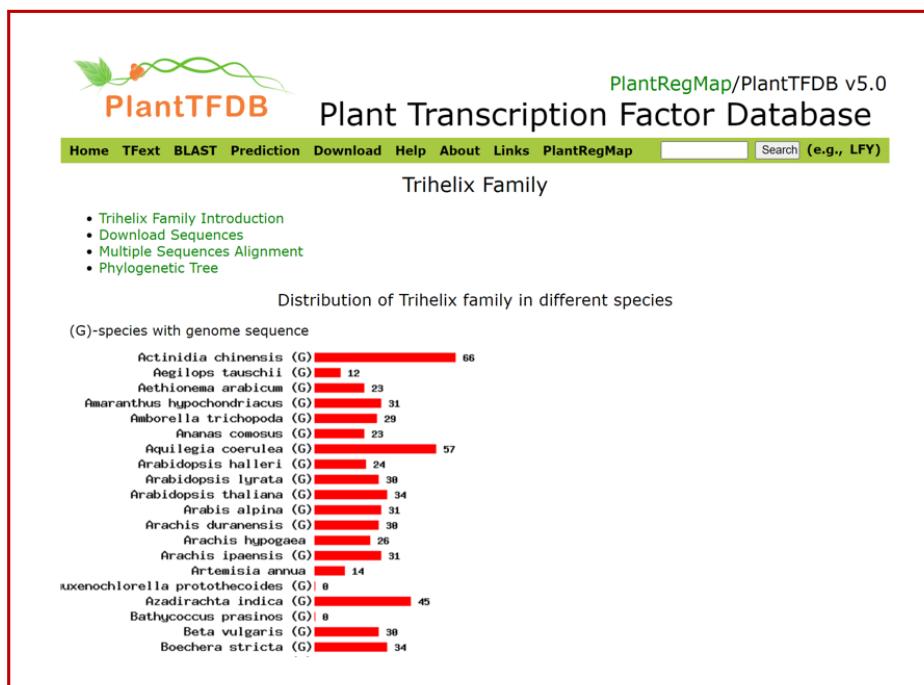
Gene	TF name	DEGs in Lodicule?	DEGs in Lemma?	DEGs in Leaf?	TF family	MYC2 target gene?	MYB08 target gene?	Description
LOC_Os03g60430	WOX5	no	yes	no	Trihelix	yes	yes	Details
LOC_Os05g03040	NAC078	up-regulated	down-regulated	no	AP2	no	no	Details
LOC_Os04g55970	GGM13	no	no	yes	AP2	no	no	Details
LOC_Os03g60431	MYB3	up-regulated	no	yes	MYB	yes	yes	Details
LOC_Os05g03041	MYC2	down-regulated	no	yes	bHLH	no	yes	Details
LOC_Os04g55971	bZIP1	no	yes	no	bZIP	yes	yes	Details
LOC_Os03g60432	WRKY2	up-regulated	down-regulated	no	WRKY	yes	yes	Details
LOC_Os05g03042	WOX6	no	no	yes	AP2	yes	yes	Details
LOC_Os04g55972	NAC079	up-regulated	no	yes	AP2	no	no	Details
LOC_Os03g60433	GGM14	down-regulated	no	yes	AP2	no	no	Details

Totally 135 results have been found, this is page 1 of 14.

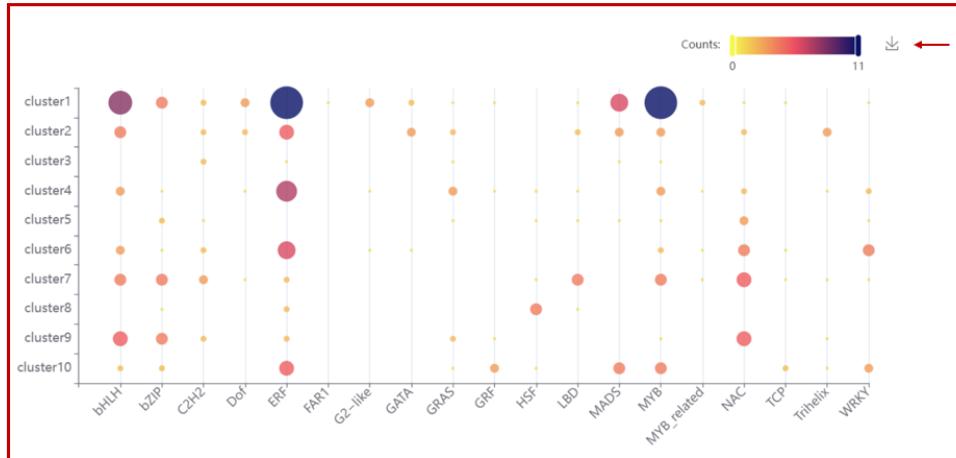
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Click to get detailed
description information

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3



Click to download
the figure