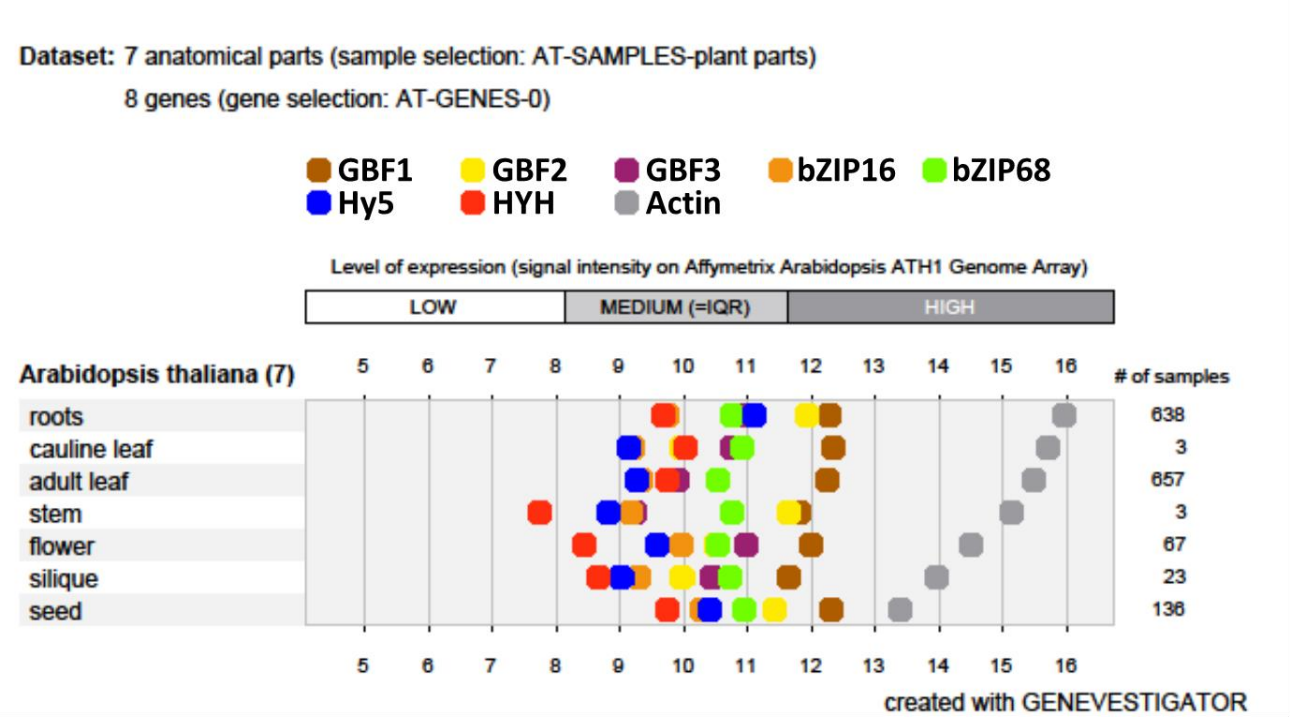
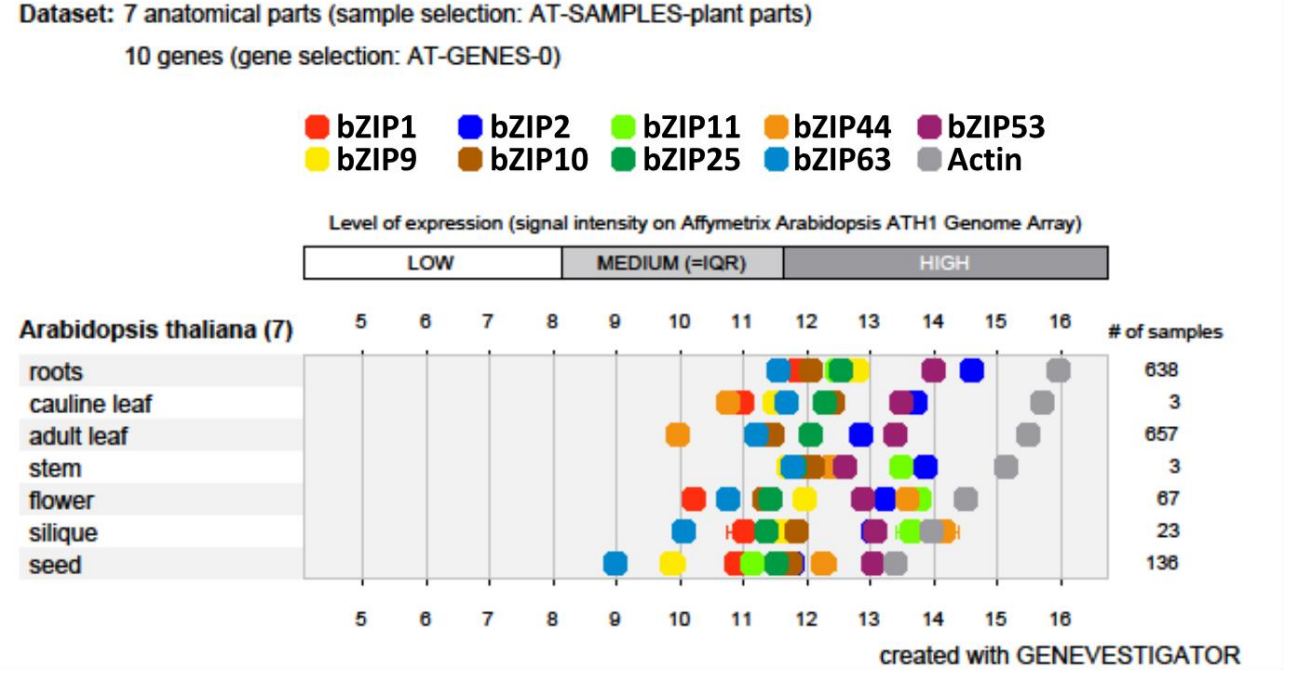
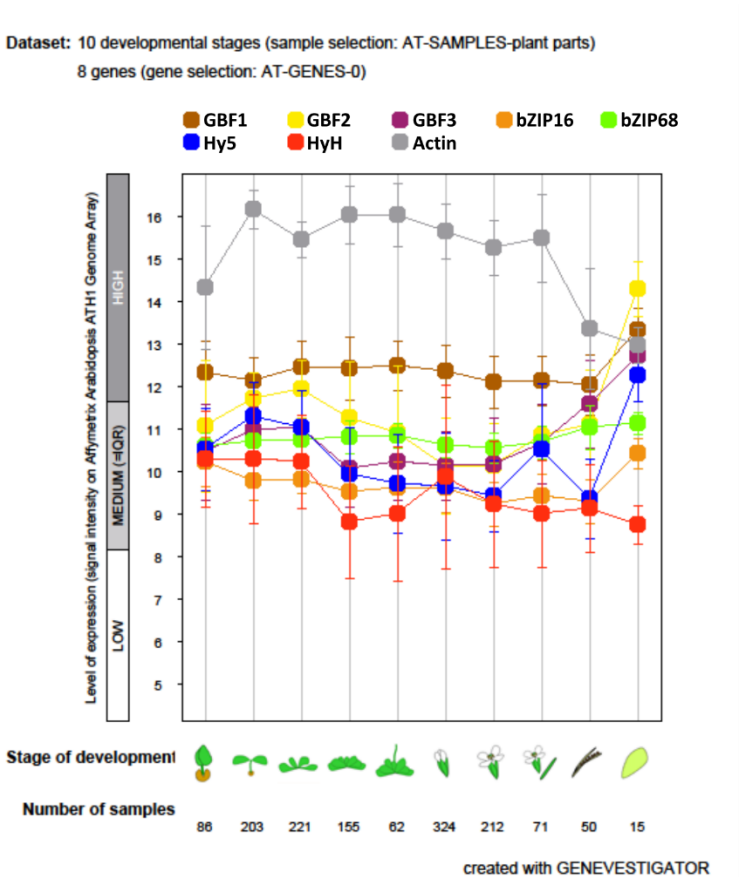
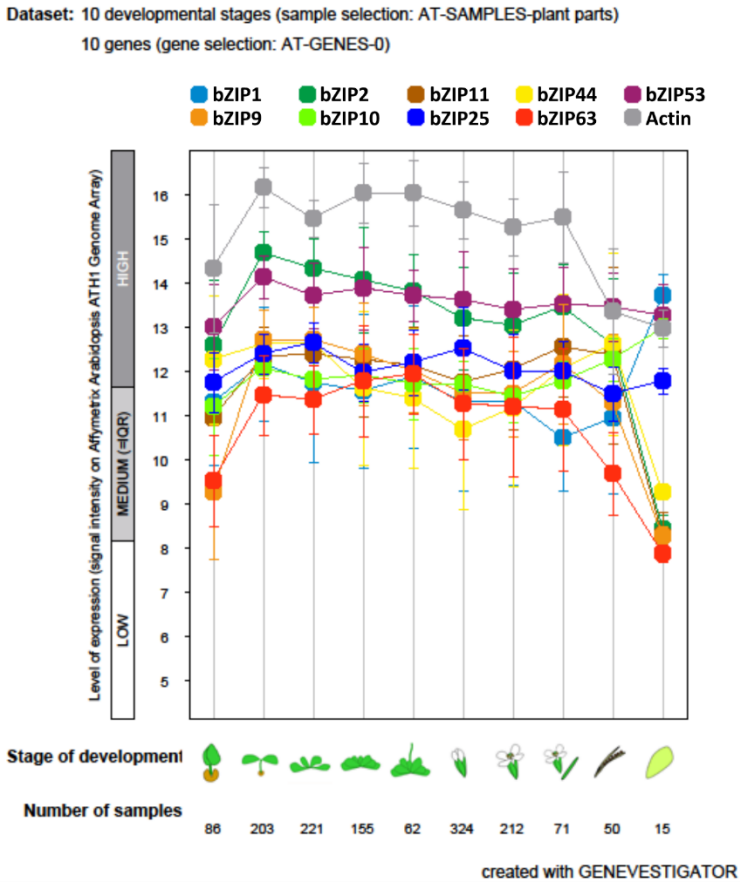
**A)**


Dataset: 7 anatomical parts (sample selection: AT-SAMPLES-plant parts)
8 genes (gene selection: AT-GENES-0)
GBF1
GBF2
GBF3
bZIP16
bZIP68
Hy5
HYH
Actin
Level of expression (signal intensity on Affymetrix Arabidopsis ATH1 Genome Array)
LOW
MEDIUM (=IQR)
HIGH
Arabidopsis thaliana (7)
5 6 7 8 9 10 11 12 13 14 15 16
# of samples
roots 638
cauline leaf 3
adult leaf 657
stem 3
flower 67
silique 23
seed 136
created with GENEVESTIGATOR


Dataset: 7 anatomical parts (sample selection: AT-SAMPLES-plant parts)
10 genes (gene selection: AT-GENES-0)
bZIP1
bZIP2
bZIP11
bZIP44
bZIP53
bZIP9
bZIP10
bZIP25
bZIP63
Actin
Level of expression (signal intensity on Affymetrix Arabidopsis ATH1 Genome Array)
LOW
MEDIUM (=IQR)
HIGH
Arabidopsis thaliana (7)
5 6 7 8 9 10 11 12 13 14 15 16
# of samples
roots 638
cauline leaf 3
adult leaf 657
stem 3
flower 67
silique 23
seed 136
created with GENEVESTIGATOR

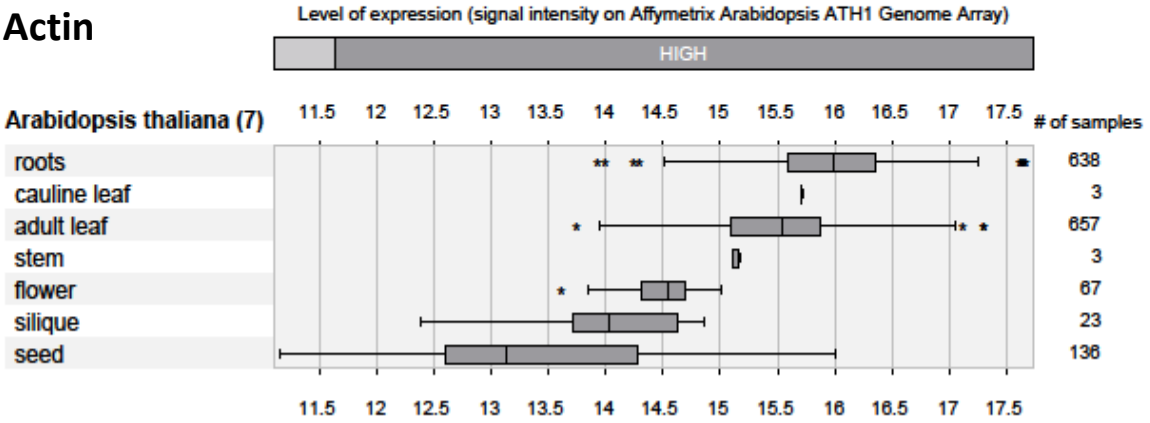
**B)**


Dataset: 10 developmental stages (sample selection: AT-SAMPLES-plant parts)
8 genes (gene selection: AT-GENES-0)
GBF1
GBF2
GBF3
bZIP16
bZIP68
Hy5
HyH
Actin
Level of expression (signal intensity on Affymetrix Arabidopsis ATH1 Genome Array)
HIGH
MEDIUM (=IQR)
LOW
16
15
14
13
12
11
10
9
8
7
6
5
Stage of development
Number of samples
86
203
221
155
62
324
212
71
50
15
created with GENEVESTIGATOR

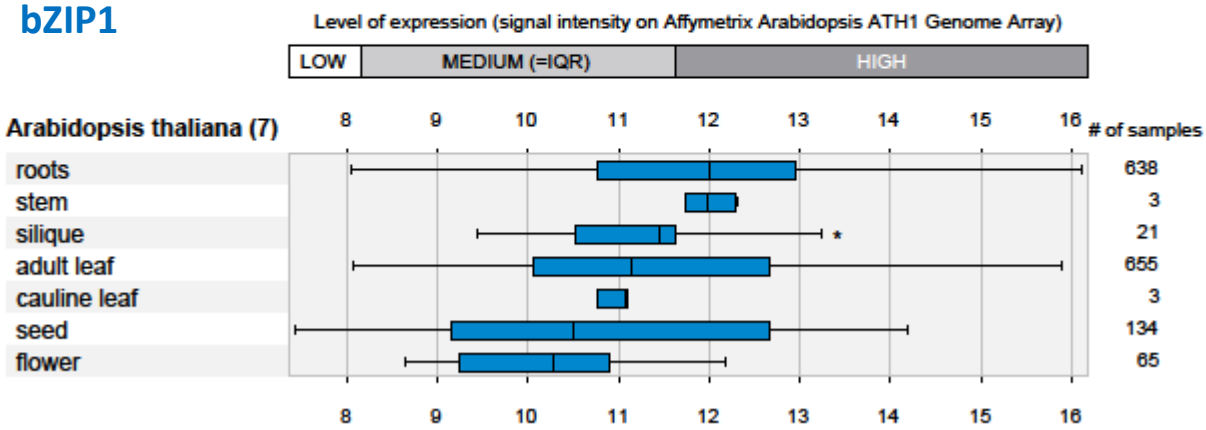

Dataset: 10 developmental stages (sample selection: AT-SAMPLES-plant parts)
10 genes (gene selection: AT-GENES-0)
bZIP1
bZIP2
bZIP11
bZIP44
bZIP53
bZIP9
bZIP10
bZIP25
bZIP63
Actin
Level of expression (signal intensity on Affymetrix Arabidopsis ATH1 Genome Array)
HIGH
MEDIUM (=IQR)
LOW
16
15
14
13
12
11
10
9
8
7
6
5
Stage of development
Number of samples
86
203
221
155
62
324
212
71
50
15
created with GENEVESTIGATOR

C)

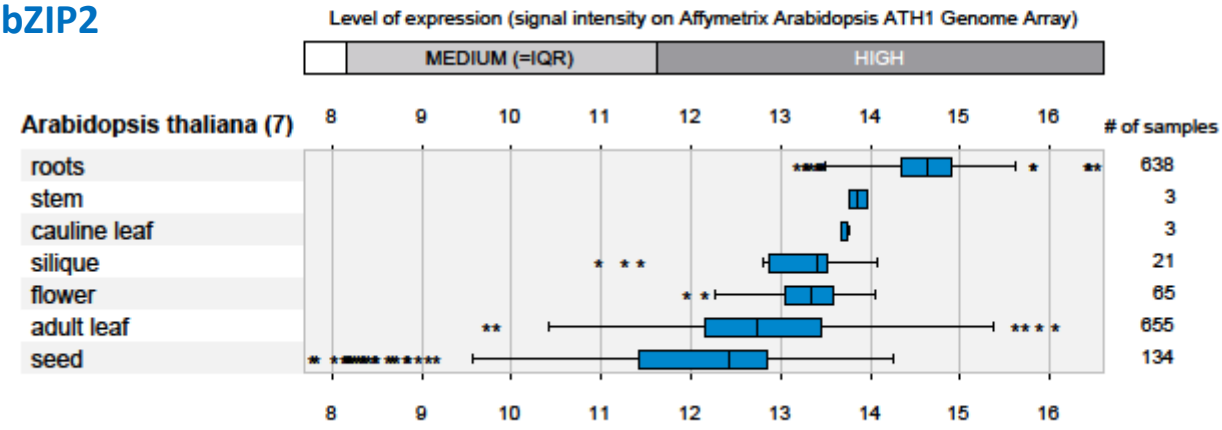
## Actin



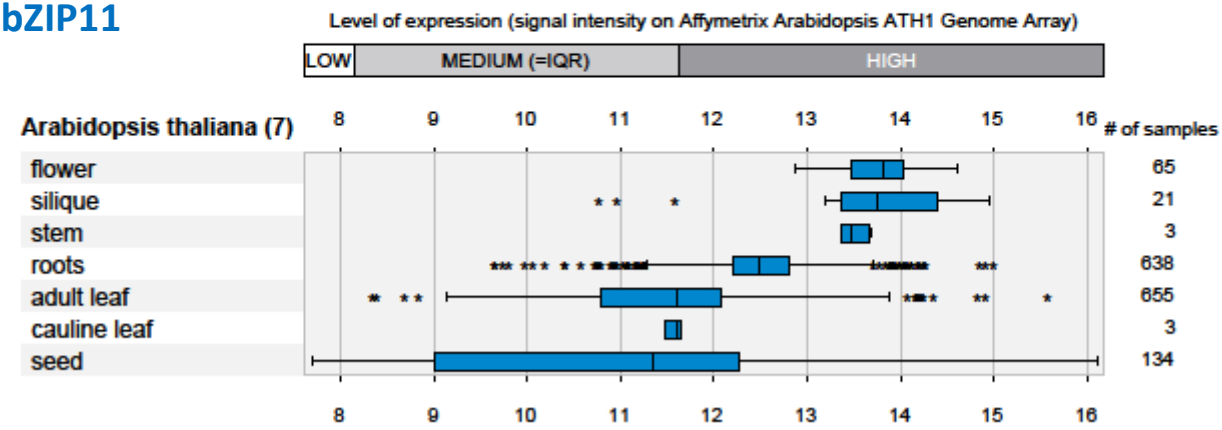

## bZIP1



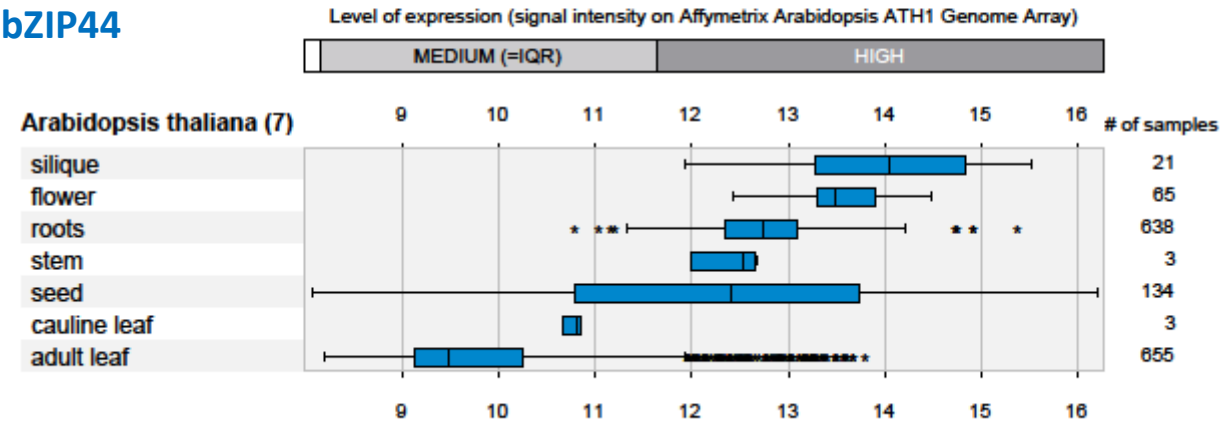

## bZIP2



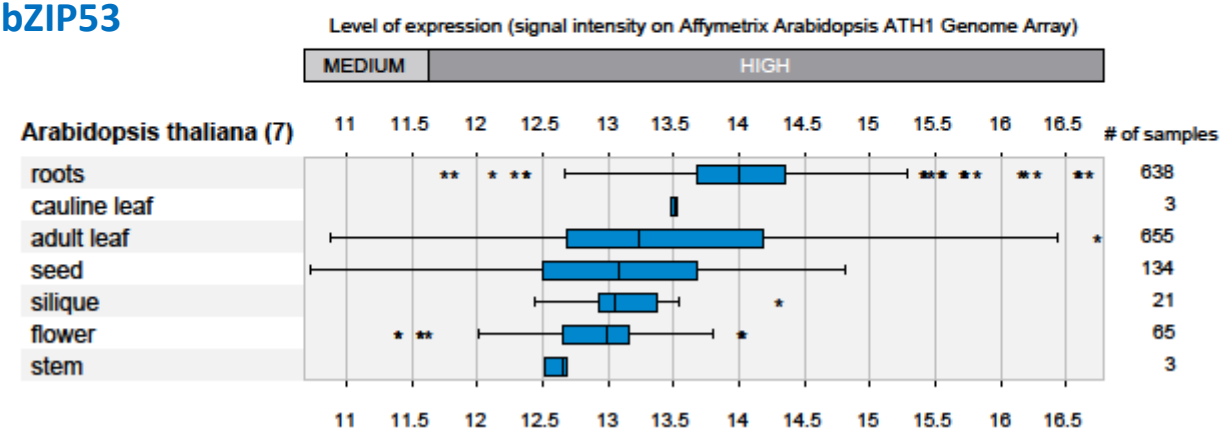

## bZIP11



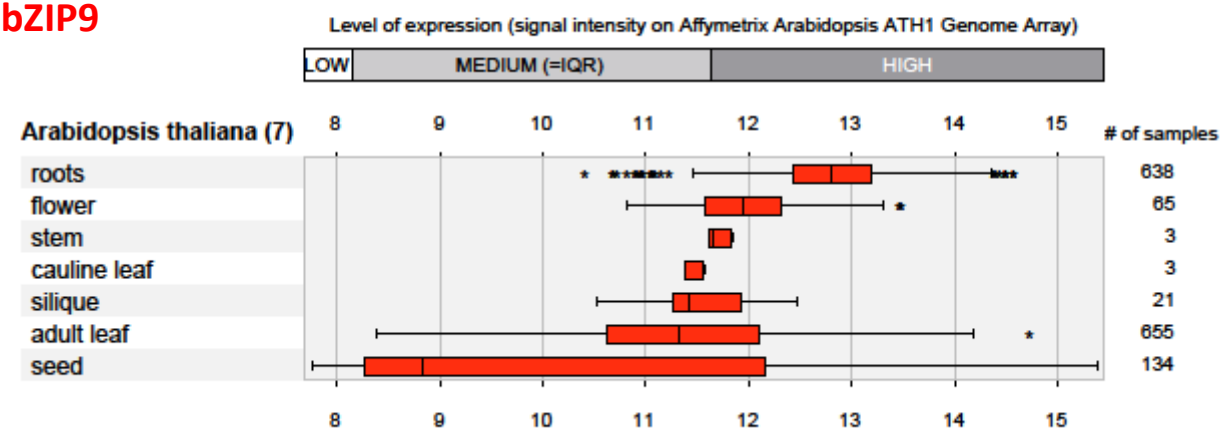
## bZIP44



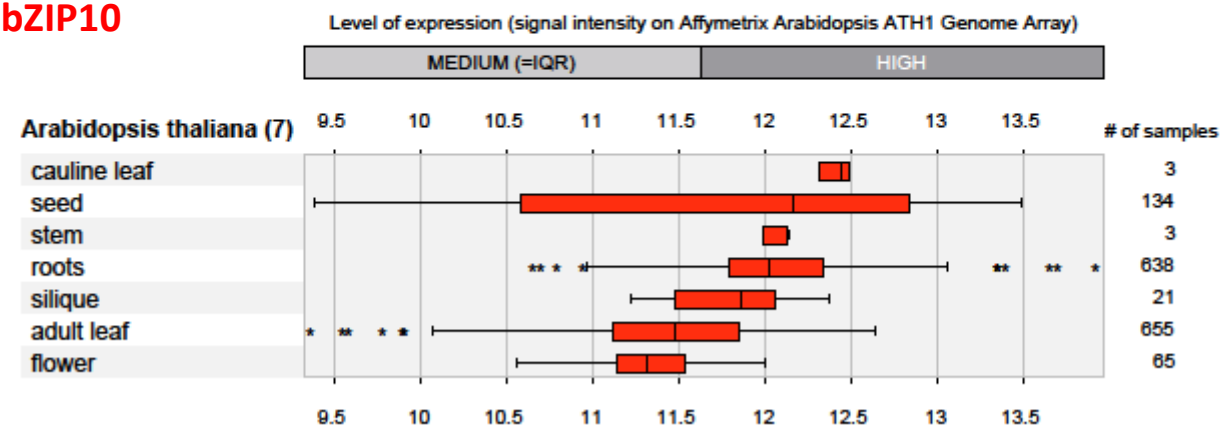

## bZIP53



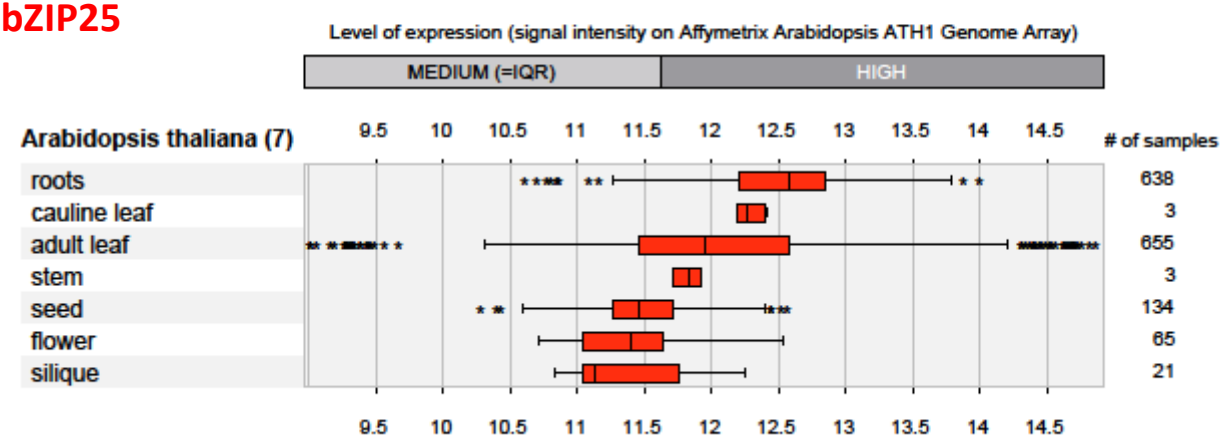

## bZIP9



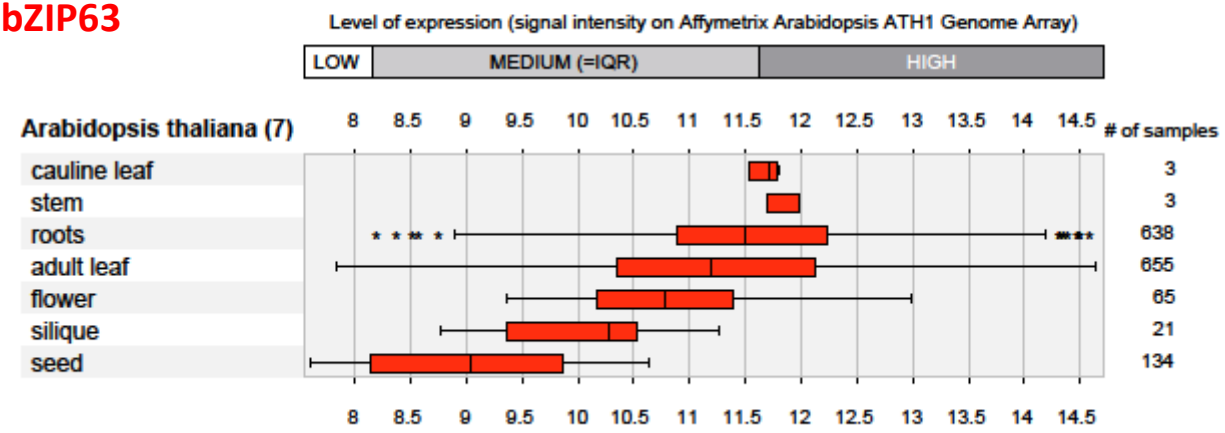

## bZIP10



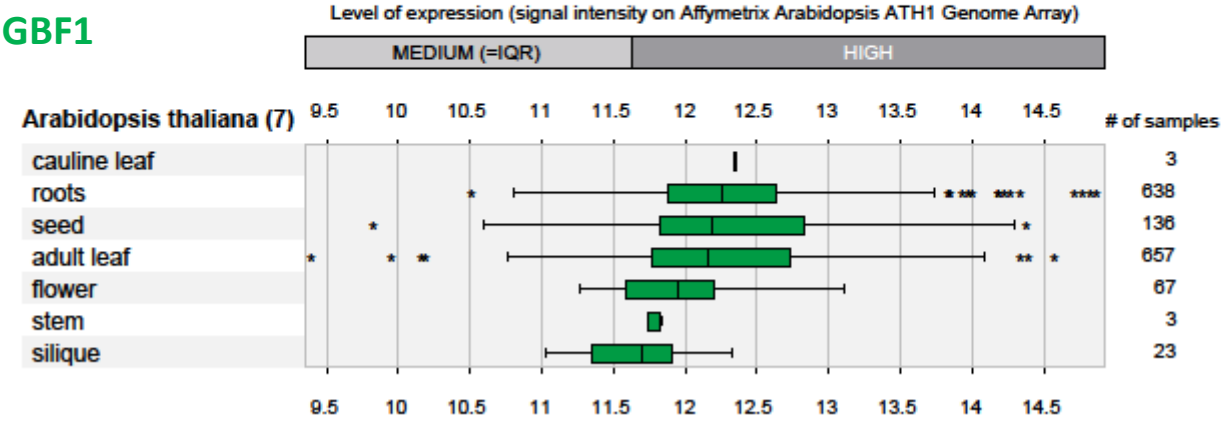
## bZIP25



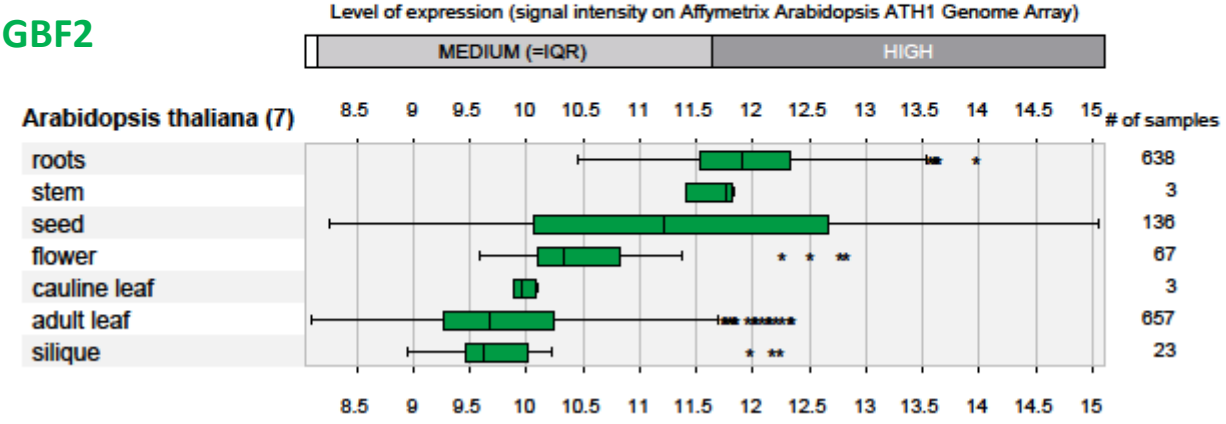

## bZIP63



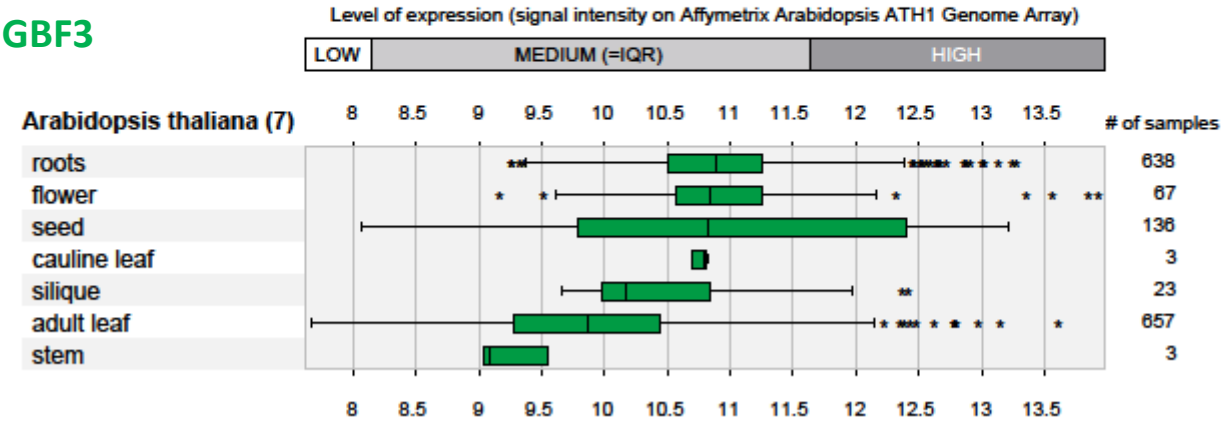

## GBF1



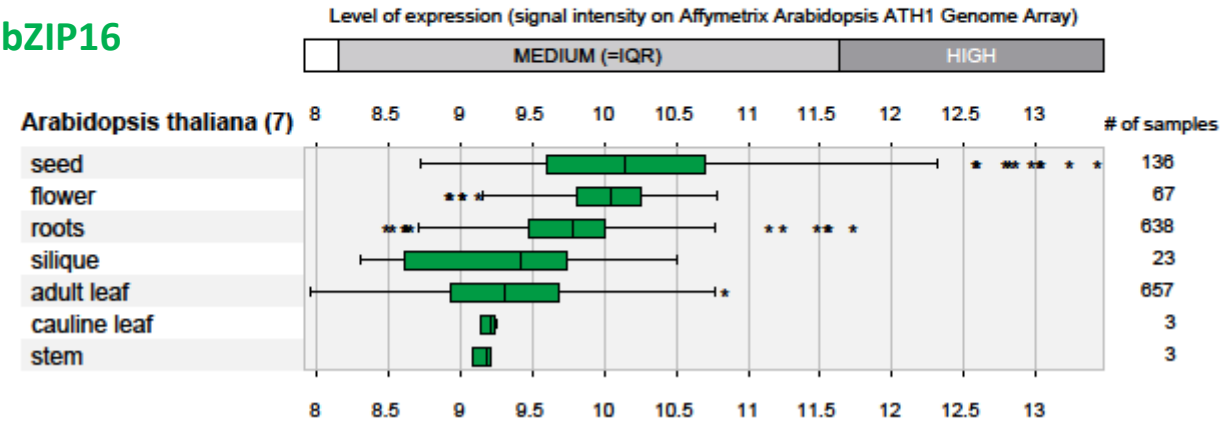

## GBF2



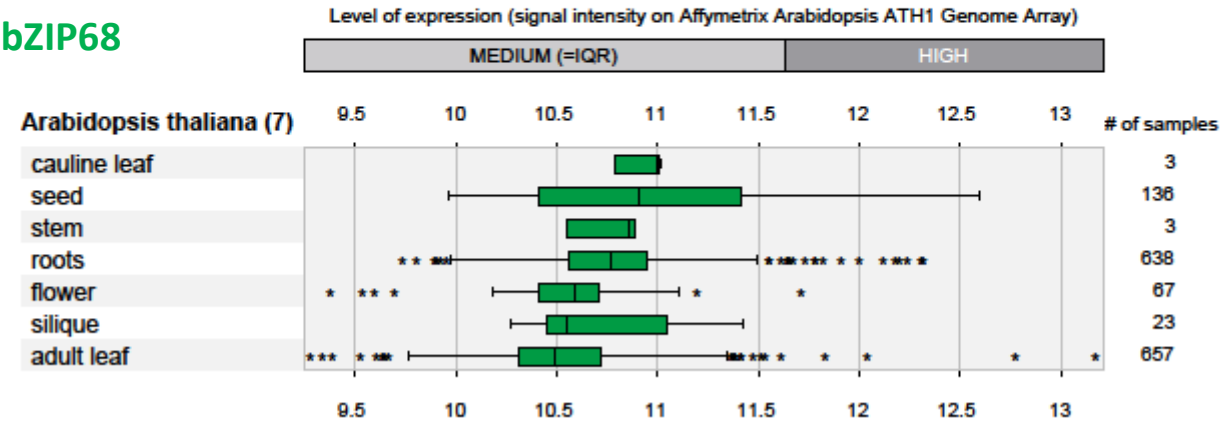
## GBF3



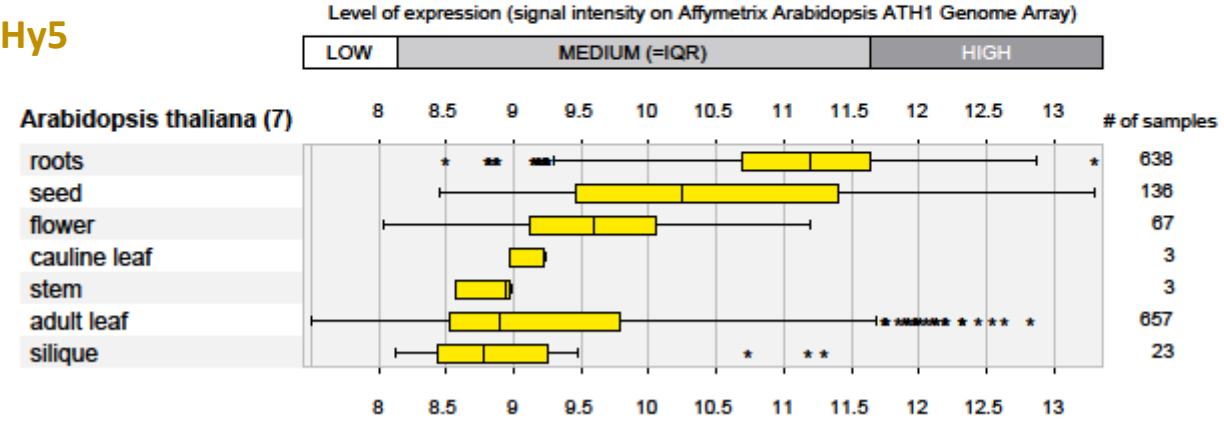

## bZIP16



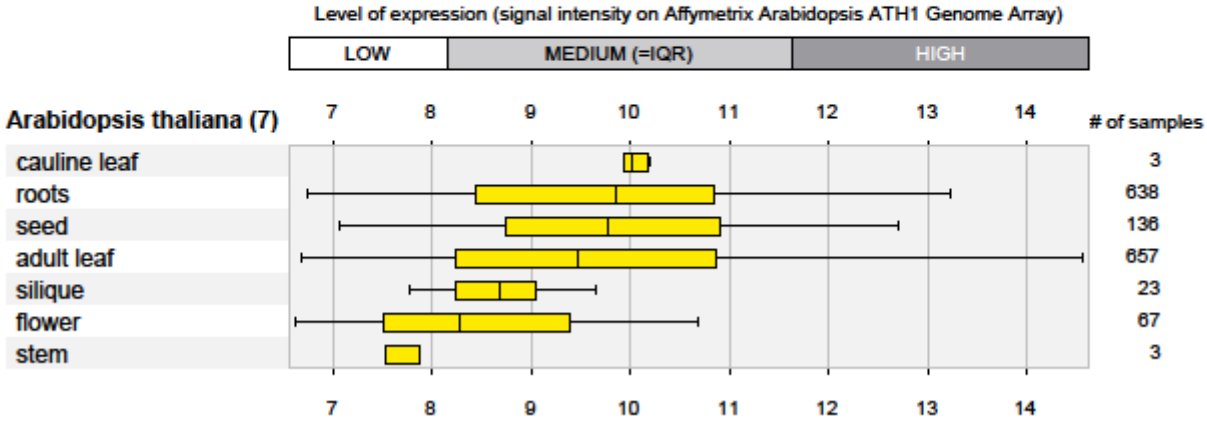

## bZIP68




## Hy5



## HyH


Level of expression (signal intensity on Affymetrix Arabidopsis ATH1 Genome Array)
LOW
MEDIUM (=IQR)
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Arabidopsis thaliana (7)
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# of samples
cauline leaf
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seed
adult leaf
silique
flower
stem
3
638
136
657
23
67
3