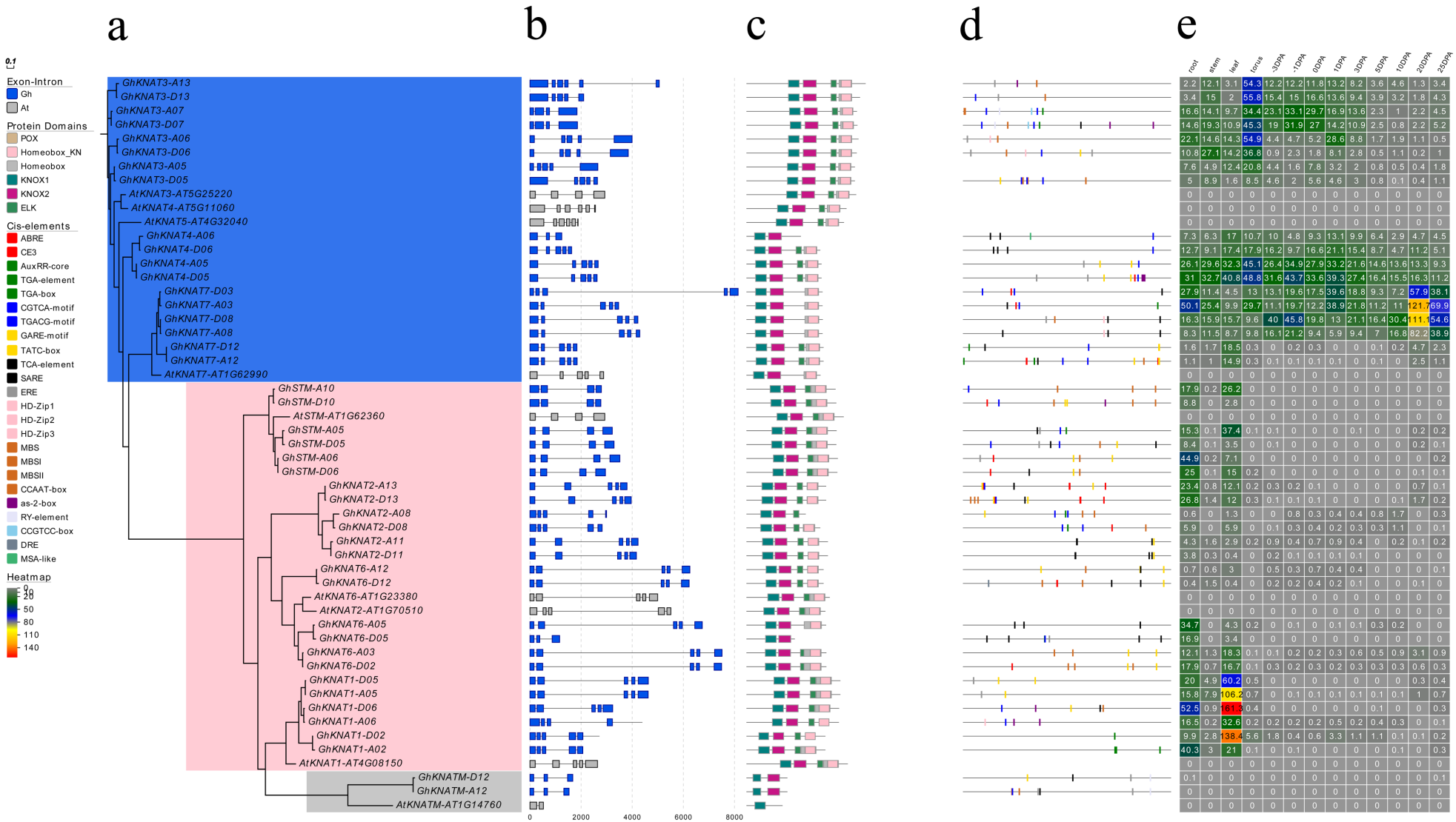
a
b
c
d
e
0.1
Exon-Intron
Gh
At
Protein Domains
POX
Homeobox_KN
Homeobox
KNOX1
KNOX2
ELK
Cis-elements
ABRE
CE3
AuxRR-core
TGA-element
TGA-box
CGTCA-motif
TGACG-motif
GARE-motif
TATC-box
TCA-element
SARE
ERE
HD-Zip1
HD-Zip2
HD-Zip3
MBS
MBSI
MBSII
CCAAT-box
as-2-box
RY-element
CCGTCC-box
DRE
MSA-like
Heatmap
0
20
50
80
110
140
GhKNAT3-A13
GhKNAT3-D13
GhKNAT3-A07
GhKNAT3-D07
GhKNAT3-A06
GhKNAT3-D06
GhKNAT3-A05
GhKNAT3-D05
AtKNAT3-AT5G25220
AtKNAT4-AT5G11060
AtKNAT5-AT4G32040
GhKNAT4-A06
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GhKNAT4-D05
GhKNAT7-D03
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GhKNAT7-A08
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GhKNAT7-A12
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GhKNAT6-A03
GhKNAT6-D02
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GhKNAT1-D06
GhKNAT1-A06
GhKNAT1-D02
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GhKNATM-A12
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0
2000
4000
6000
8000
root
stem
leaf
torus
-3DPA
-1DPA
0DPA
1DPA
3DPA
5DPA
10DPA
20DPA
25DPA