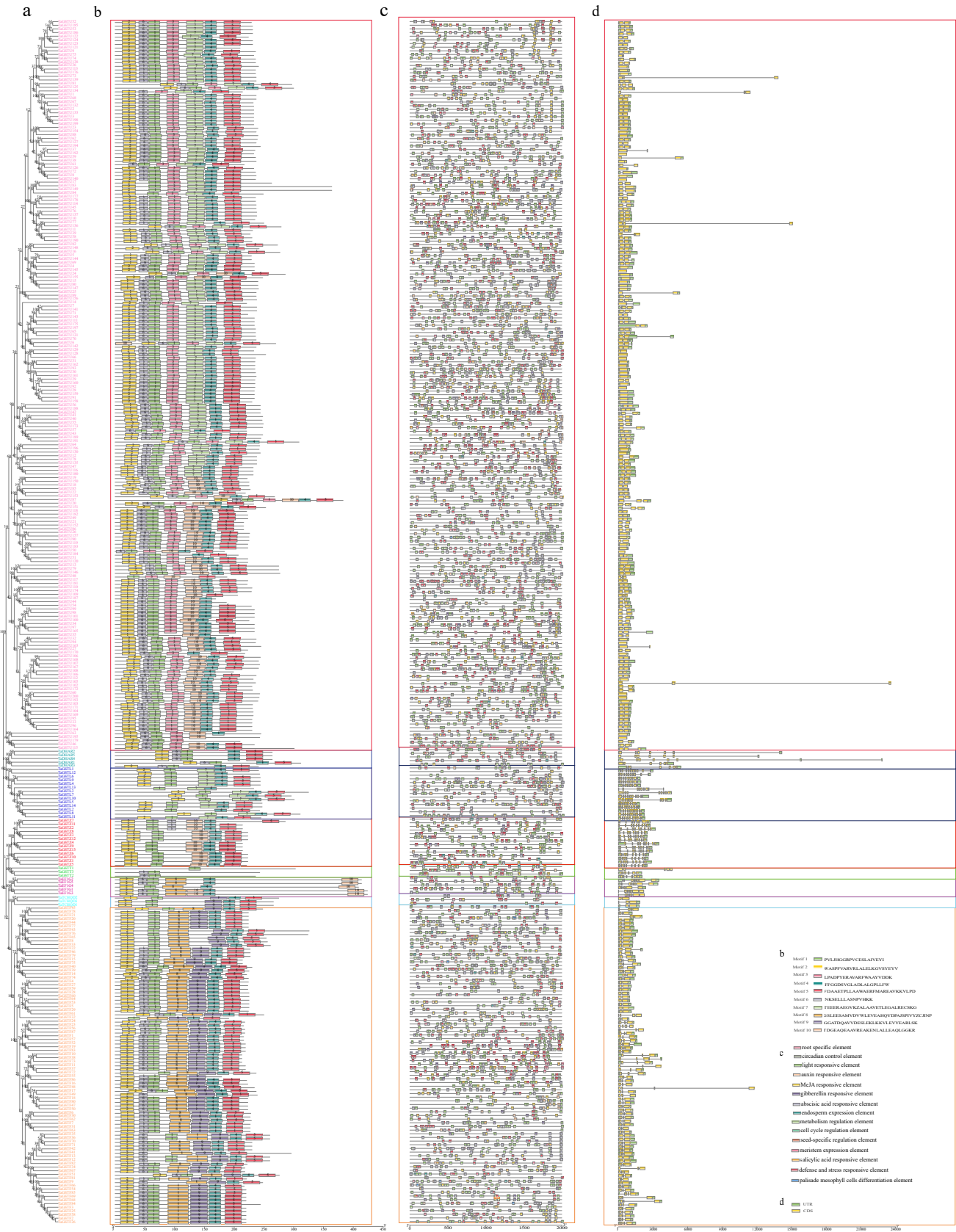
a
b
c
d
b
Motif 1 PVLJHGGRPVCESLAIVEYI
Motif 2 WASPFVARVRLALELKGVSYEYV
Motif 3 LPADPVERAVARFWAAYYDDK
Motif 4 FFGGDSVGLADLALGPLFW
Motif 5 FDAAETPLLAAWAERFMAREAVKKVLPD
Motif 6 NKSELLLASNPVHKK
Motif 7 TEEERAEGVKZALAAVETLEGALRECSKG
Motif 8 GSLLESAMVDVWLEVEAHQYDPAPSPVYZCJINP
Motif 9 GGATDQAVVDESLEKLKKVLEVYEARLSK
Motif 10 FDGEAQEAAVREAKENLALLEAQLGGKR
c
root specific element
circadian control element
light responsive element
auxin responsive element
MeJA responsive element
gibberellin responsive element
abscisic acid responsive element
endosperm expression element
metabolism regulation element
cell cycle regulation element
seed-specific regulation element
meristem expression element
salicylic acid responsive element
defense and stress responsive element
palisade mesophyll cells differentiation element
d
UTR
CDS