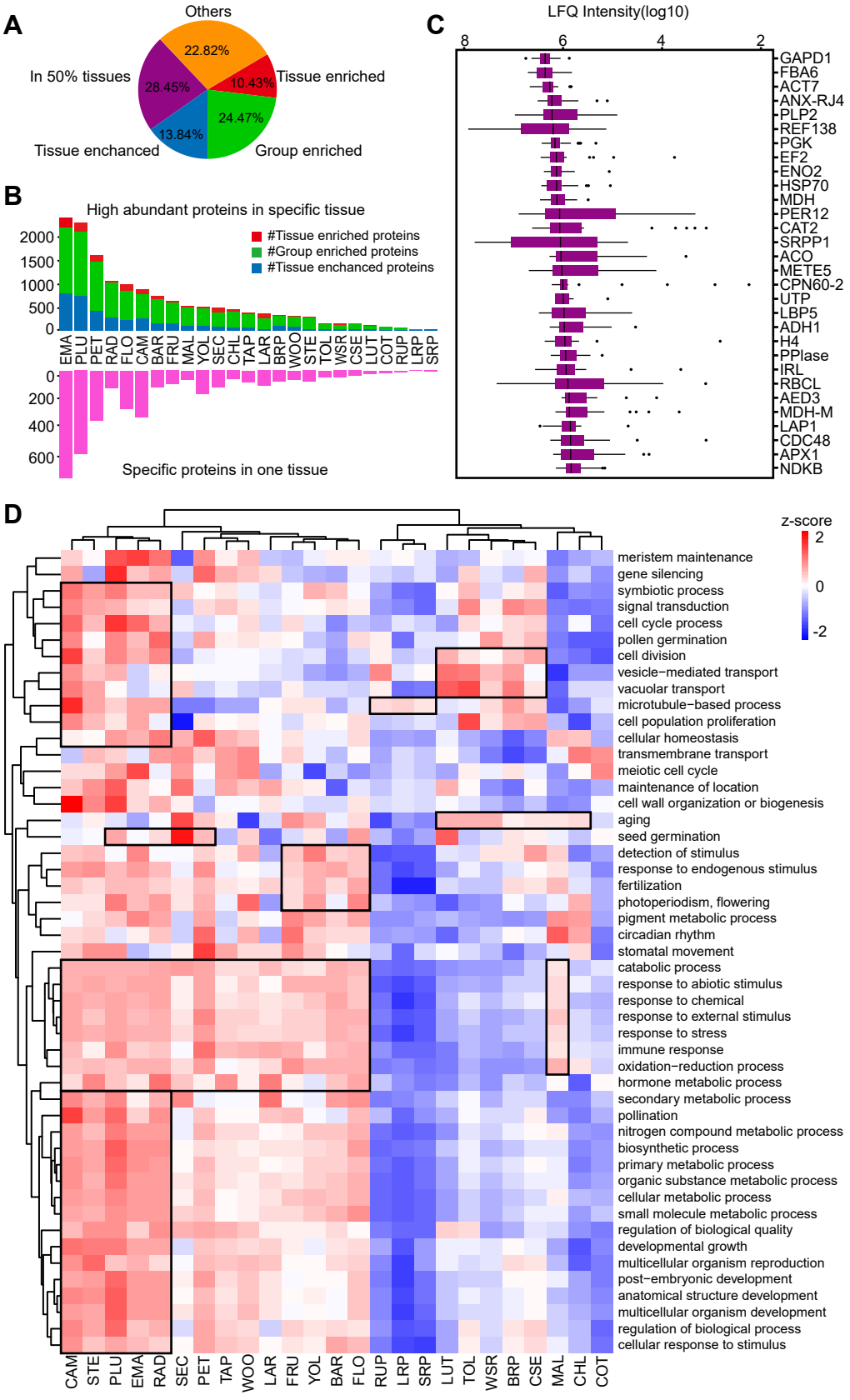
A
Others
22.82%
In 50% tissues
28.45%
10.43%
Tissue enriched
24.47%
13.84%
Tissue enchanced
Group enriched
B
High abundant proteins in specific tissue
#Tissue enriched proteins
#Group enriched proteins
#Tissue enchanced proteins
2000
1500
1000
500
0
EMA PLU PET RAD FLO CAM BAR FRU MAL YOL SEC CHL TAP LAR BRP WOO STE TOL WSR CSE LUT COT RUP LRP SRP
0
200
400
600
Specific proteins in one tissue
C
LFQ Intensity(log10)
8
6
4
2
GAPD1
FBA6
ACT7
ANX-RJ4
PLP2
REF138
PGK
EF2
ENO2
HSP70
MDH
PER12
CAT2
SRPP1
ACO
METE5
CPN60-2
UTP
LBP5
ADH1
H4
PPIase
IRL
RBCL
AED3
MDH-M
LAP1
CDC48
APX1
NDKB
D
z-score
2
0
-2
meristem maintenance
gene silencing
symbiotic process
signal transduction
cell cycle process
pollen germination
cell division
vesicle−mediated transport
vacuolar transport
microtubule−based process
cell population proliferation
cellular homeostasis
transmembrane transport
meiotic cell cycle
maintenance of location
cell wall organization or biogenesis
aging
seed germination
detection of stimulus
response to endogenous stimulus
fertilization
photoperiodism, flowering
pigment metabolic process
circadian rhythm
stomatal movement
catabolic process
response to abiotic stimulus
response to chemical
response to external stimulus
response to stress
immune response
oxidation−reduction process
hormone metabolic process
secondary metabolic process
pollination
nitrogen compound metabolic process
biosynthetic process
primary metabolic process
organic substance metabolic process
cellular metabolic process
small molecule metabolic process
regulation of biological quality
developmental growth
multicellular organism reproduction
post−embryonic development
anatomical structure development
multicellular organism development
regulation of biological process
cellular response to stimulus
CAM STE PLU EMA RAD SEC PET TAP WOO LAR FRU YOL BAR FLO RUP LRP SRP LUT TOL WSR BRP CSE MAL CHL COT