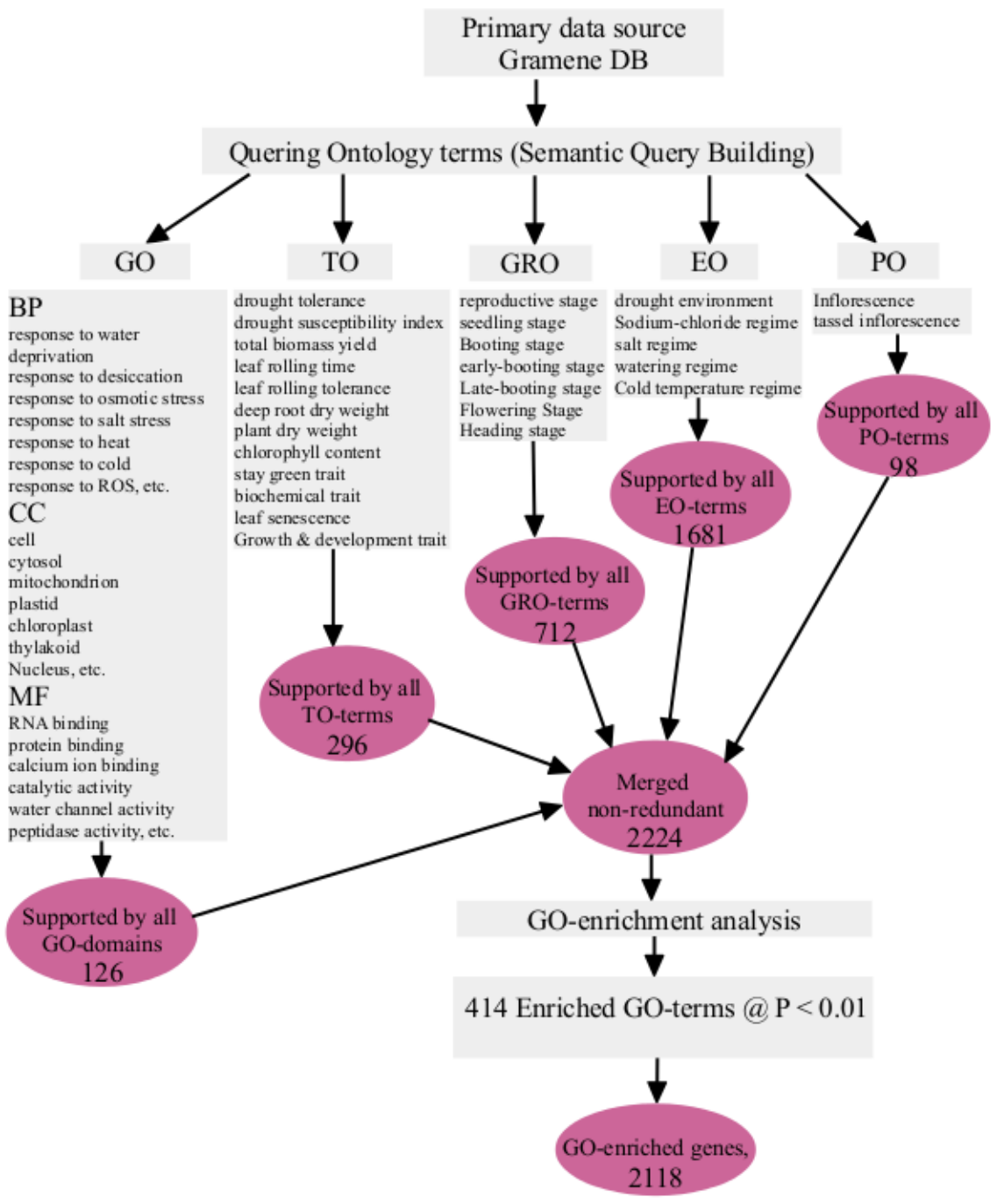
Primary data source
Gramene DB
Quering Ontology terms (Semantic Query Building)
GO
TO
GRO
EO
PO
BP
response to water deprivation
response to desiccation
response to osmotic stress
response to salt stress
response to heat
response to cold
response to ROS, etc.
CC
cell
cytosol
mitochondrion
plastid
chloroplast
thylakoid
Nucleus, etc.
MF
RNA binding
protein binding
calcium ion binding
catalytic activity
water channel activity
peptidase activity, etc.
drought tolerance
drought susceptibility index
total biomass yield
leaf rolling time
leaf rolling tolerance
deep root dry weight
plant dry weight
chlorophyll content
stay green trait
biochemical trait
leaf senescence
Growth & development trait
reproductive stage
seedling stage
Booting stage
early-booting stage
Late-booting stage
Flowering Stage
Heading stage
drought environment
Sodium-chloride regime
salt regime
watering regime
Cold temperature regime
Inflorescence
tassel inflorescence
Supported by all GO-domains 126
Supported by all TO-terms 296
Supported by all GRO-terms 712
Supported by all EO-terms 1681
Supported by all PO-terms 98
Merged non-redundant 2224
GO-enrichment analysis
414 Enriched GO-terms @ P < 0.01
GO-enriched genes, 2118