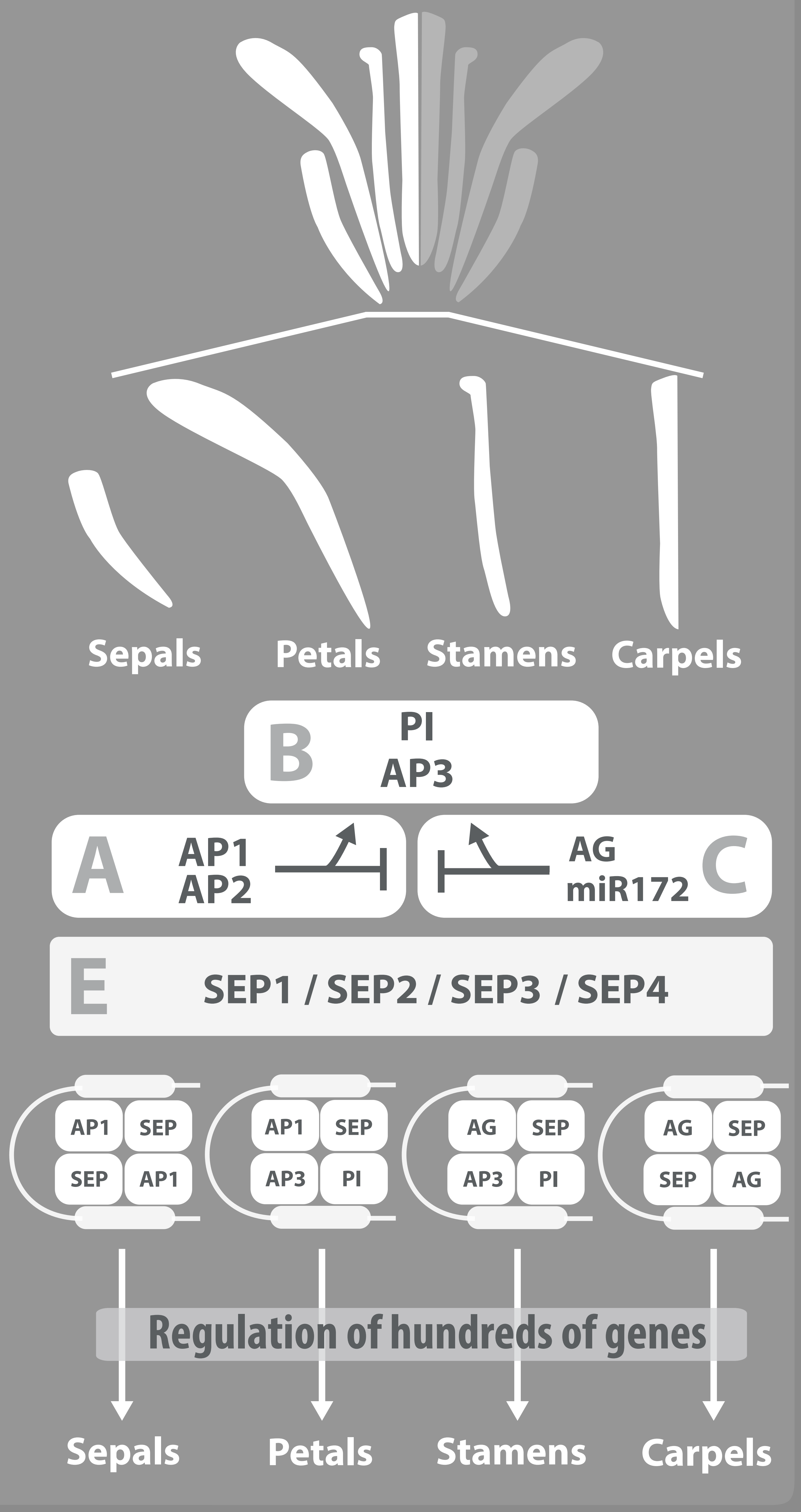
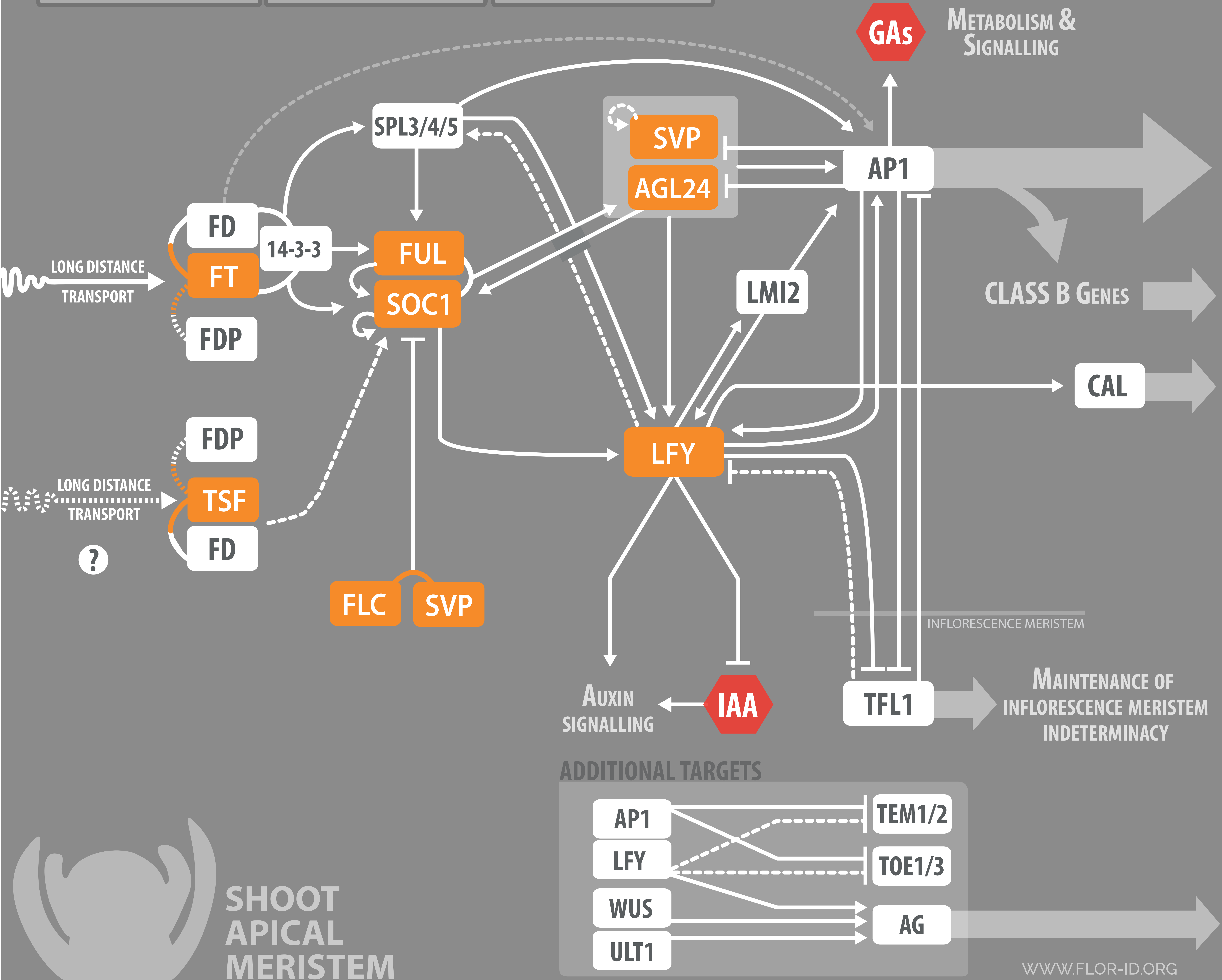


Specification of the floral meristems

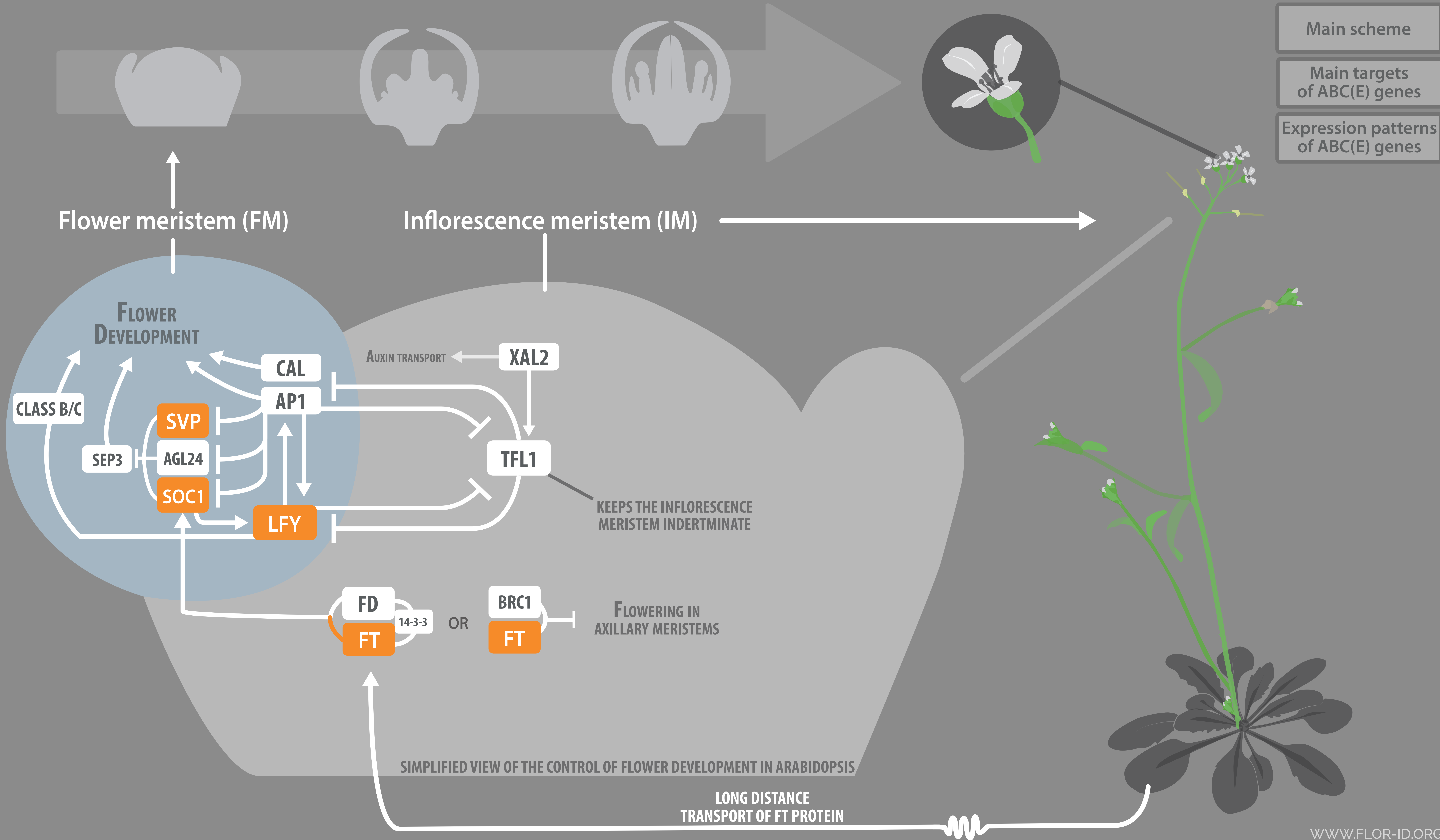
Expression patterns of ABC(E) genes

Main targets of ABC(E) genes

# THE ABC MODEL

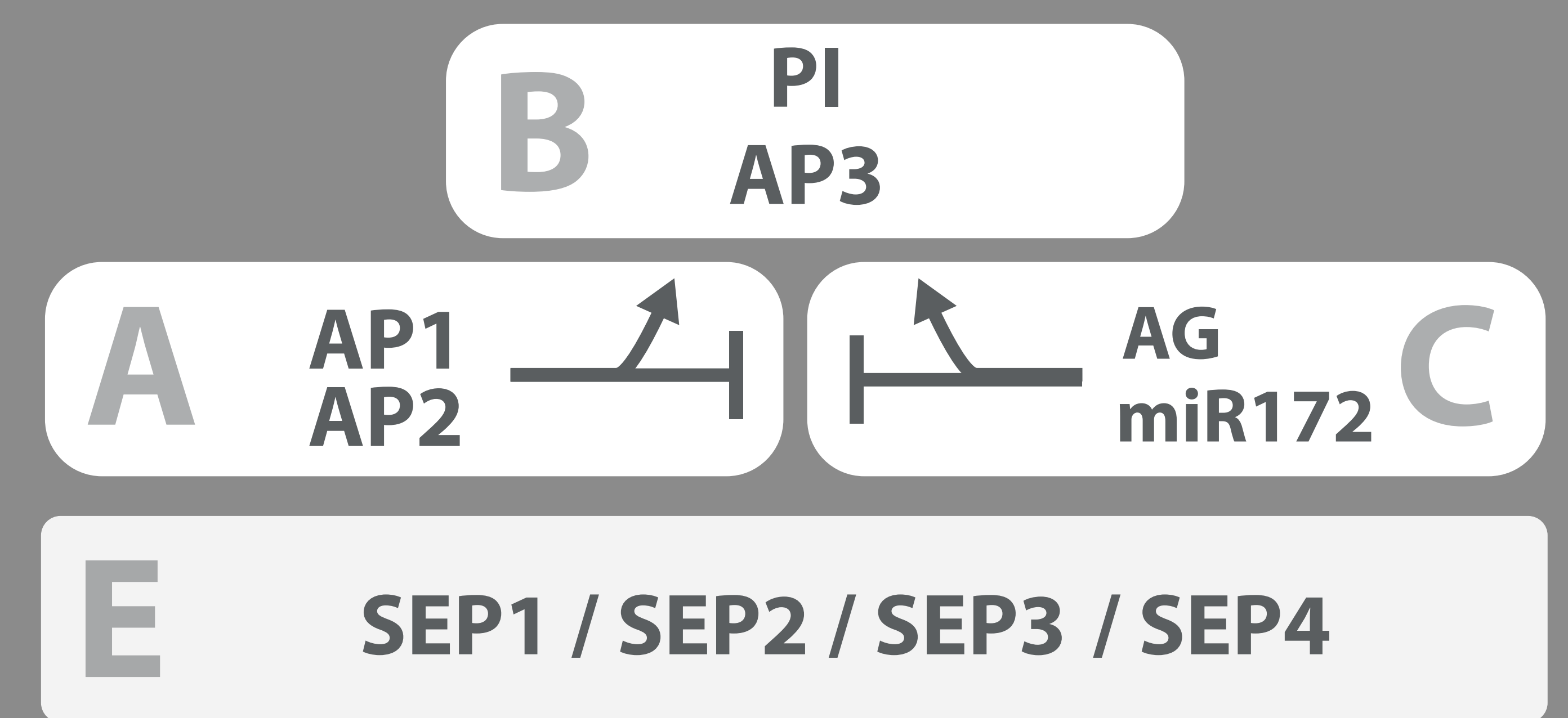
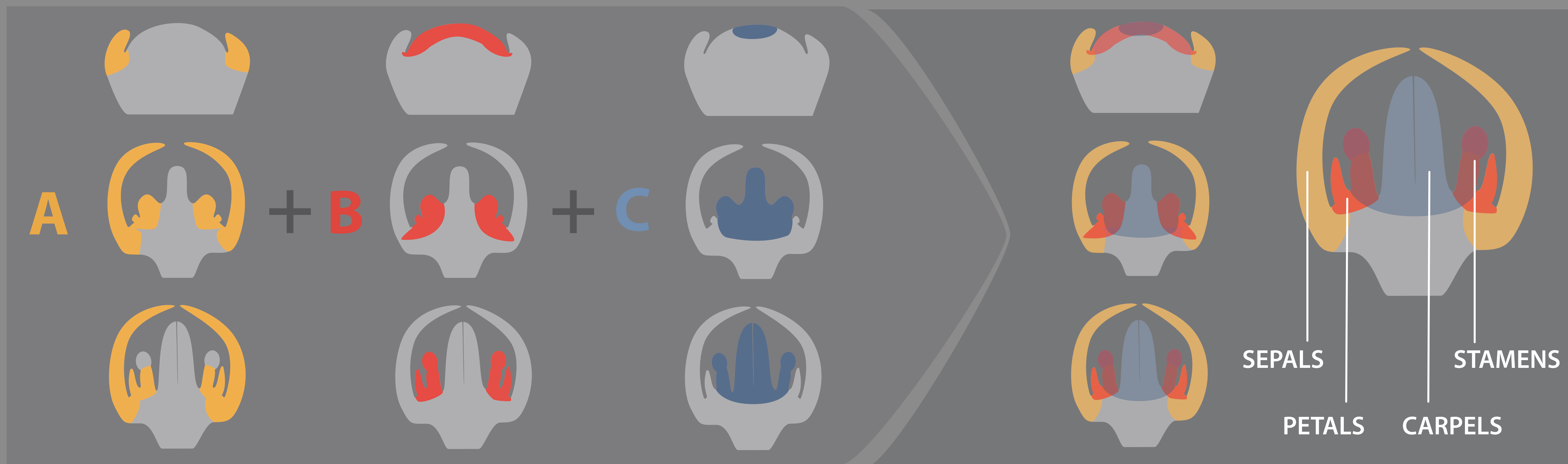
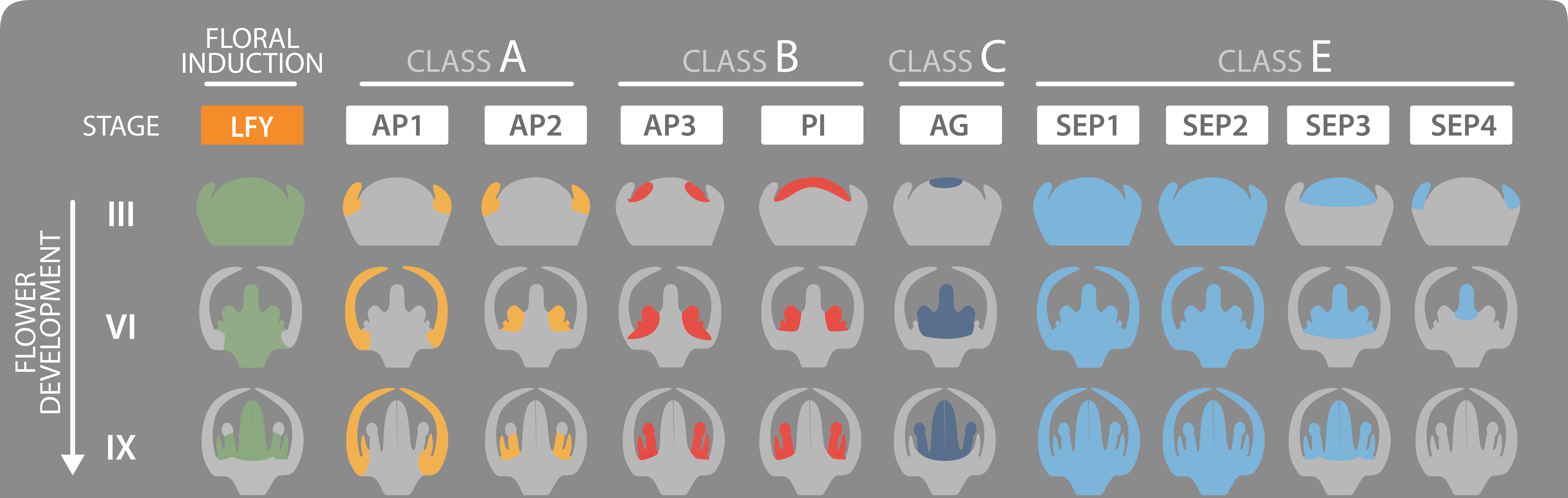


Genes/proteins  
  Integrator genes/proteins  
  Non proteic compounds  
  Positive regulations  
  Negative regulations  
  Long-distance transport  
  Protein-protein interactions  
  Putative mechanisms



- Main scheme
- Main targets of ABC(E) genes
- Expression patterns of ABC(E) genes





THE ABC(E) MODEL

- Main scheme
- Main targets of ABC(E) genes
- Specification of the floral meristems

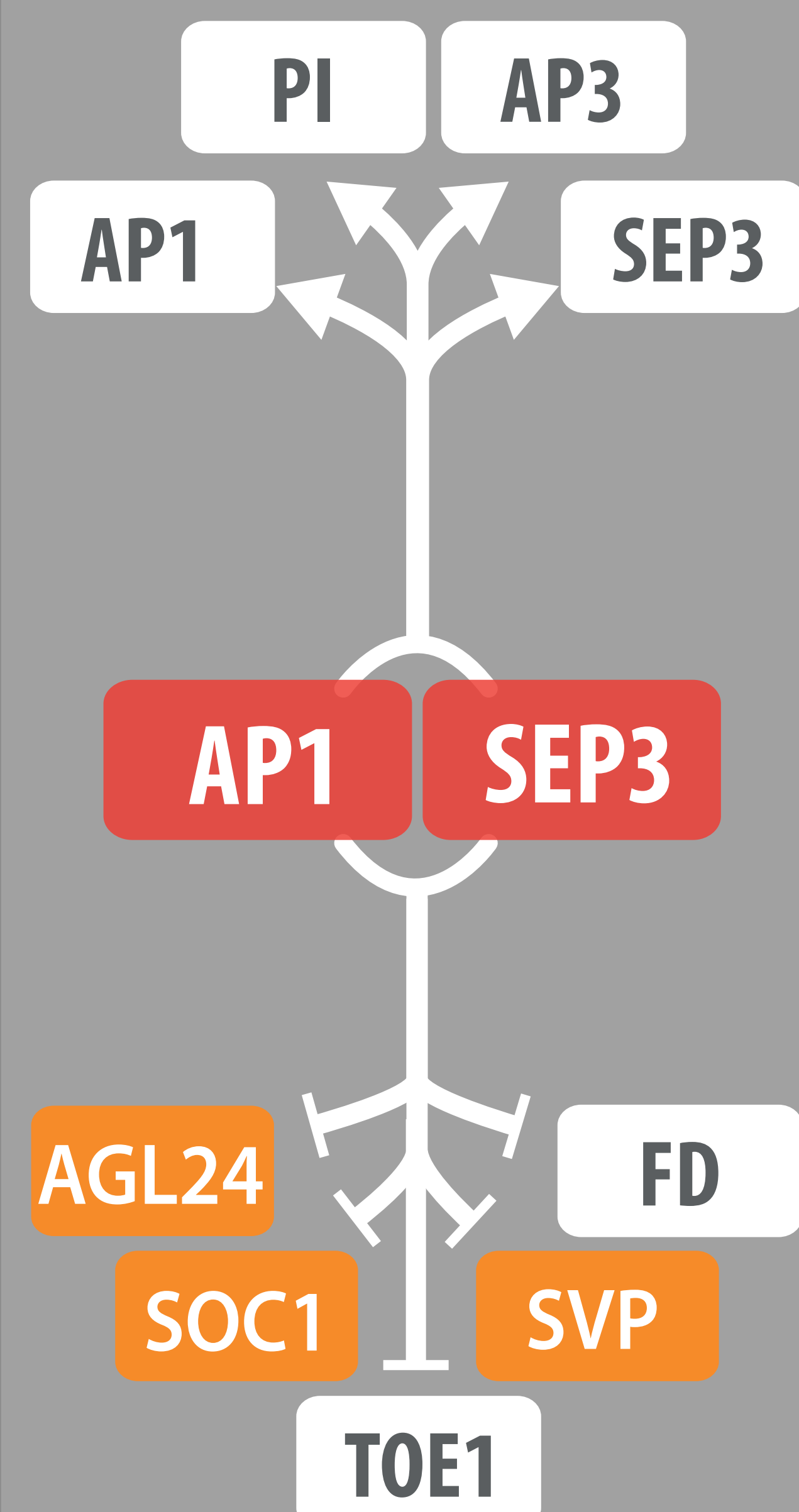
# MAIN TARGETS OF FLORAL HOMEOTIC GENES

Main scheme

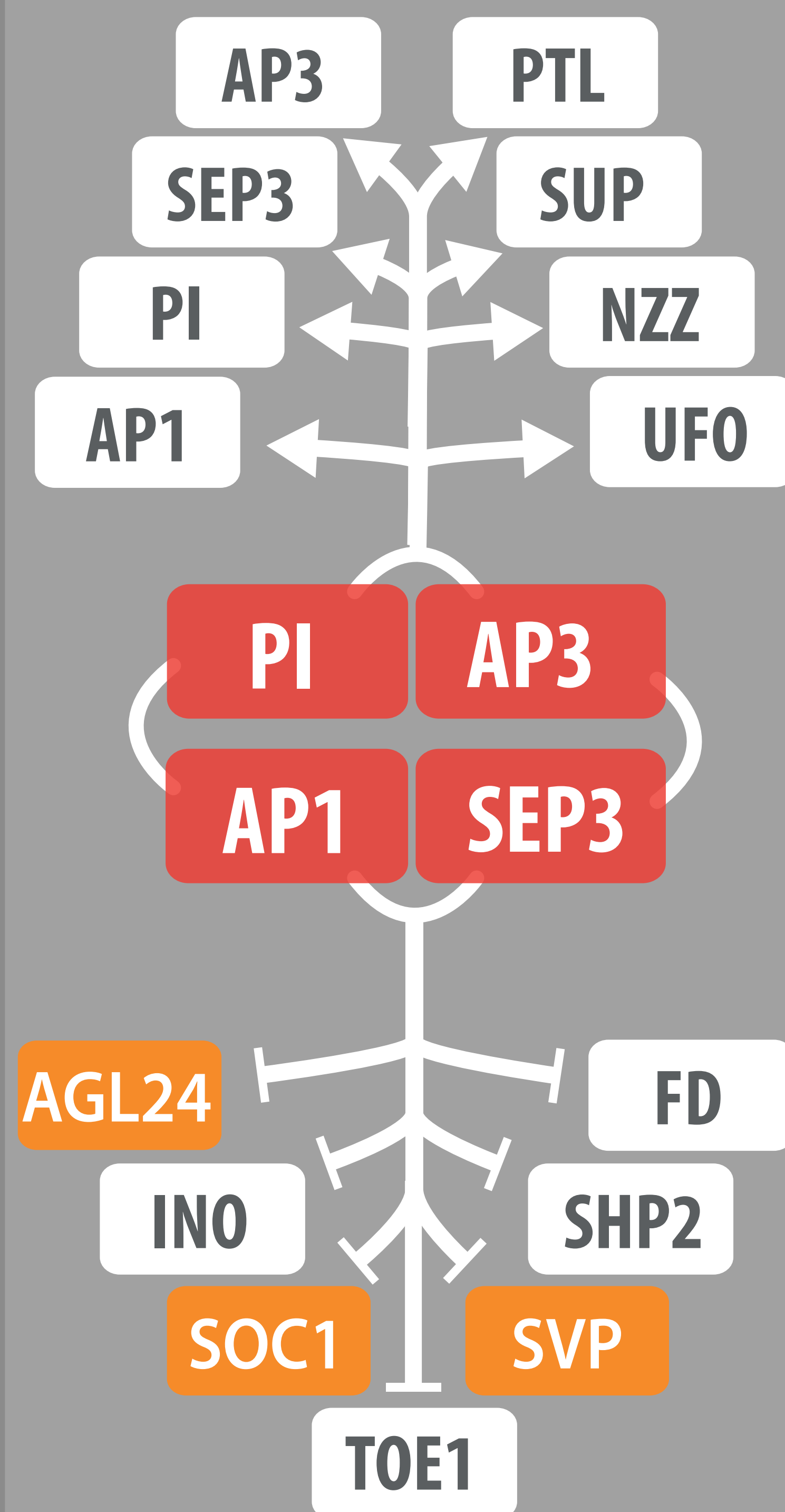
Expression patterns of ABC(E) genes

Specification of the floral meristems

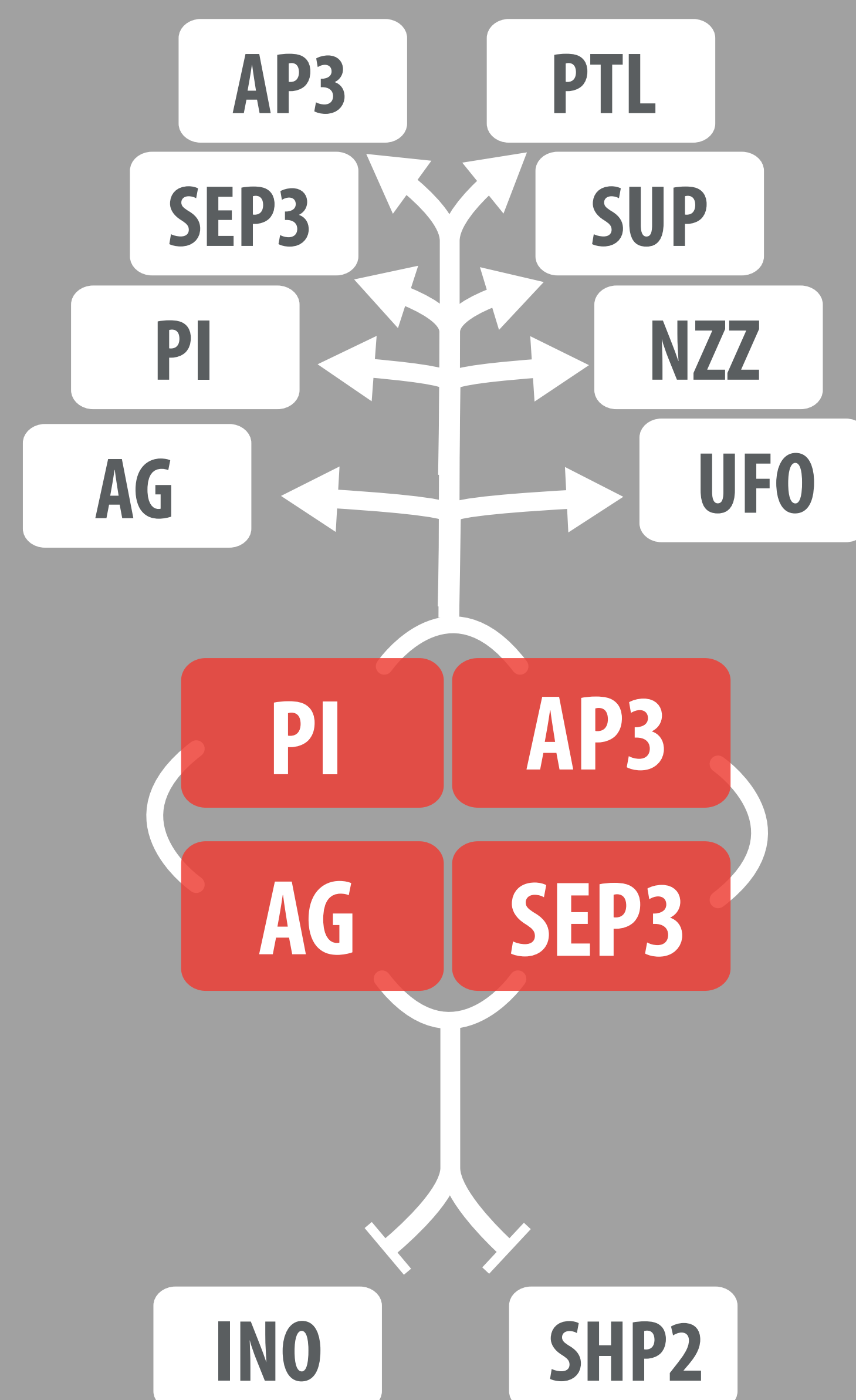
## SEPALS



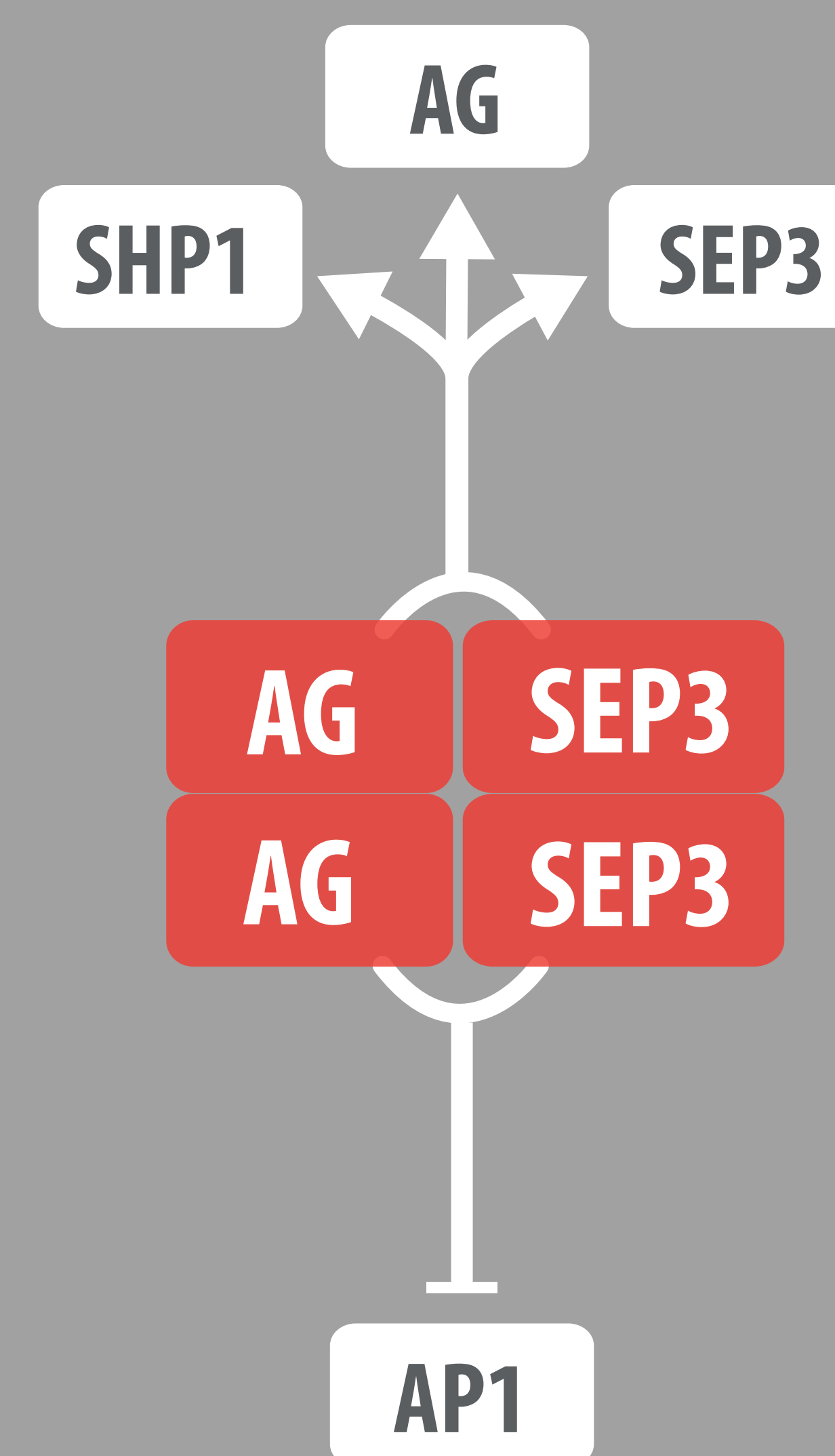
## PETALS



## STAMENS

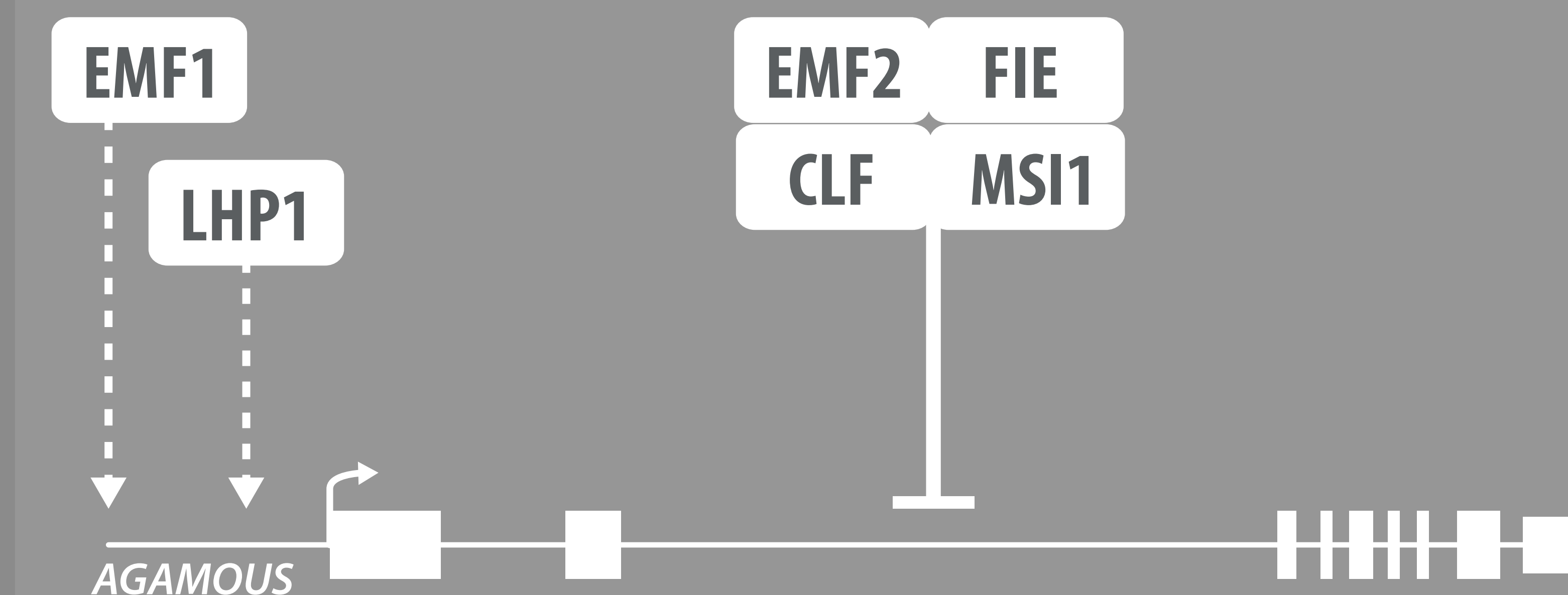


## CARPELS

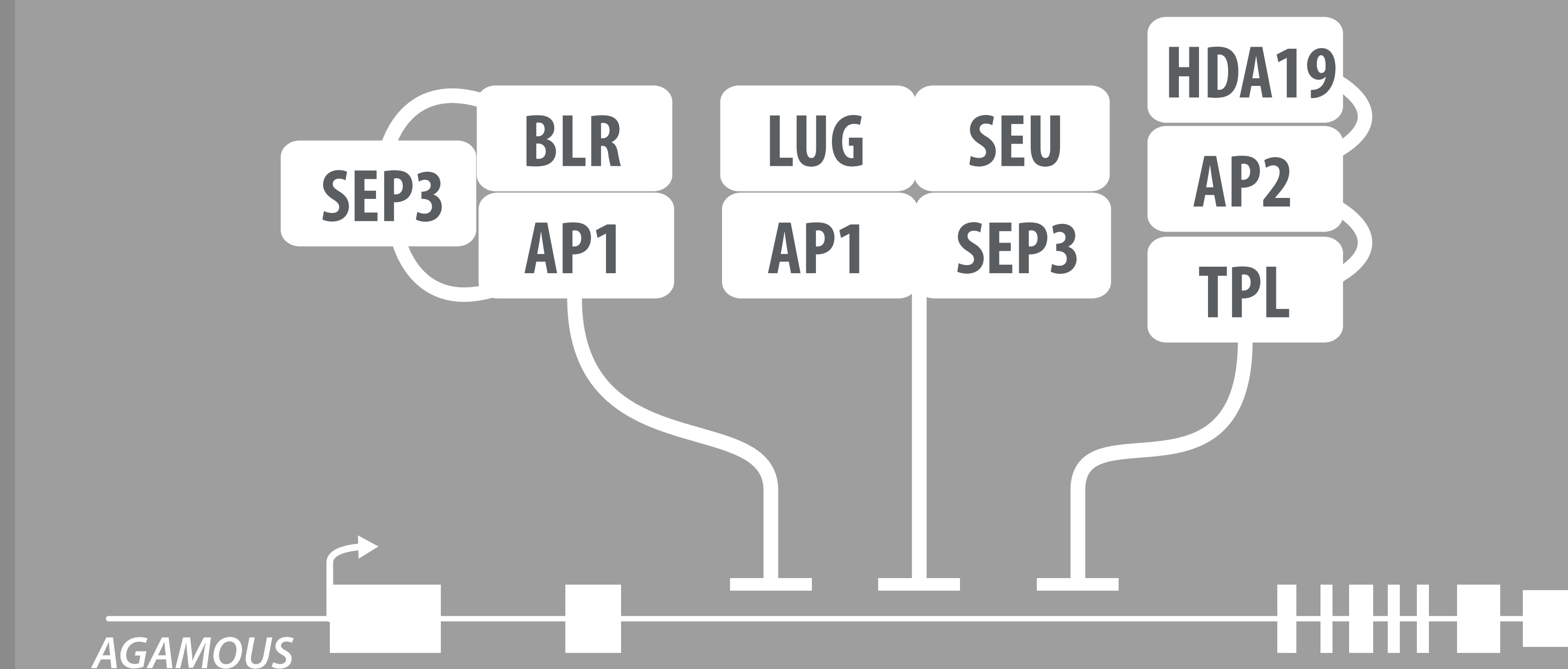


## EXAMPLE OF GENE REGULATION: AGAMOUS

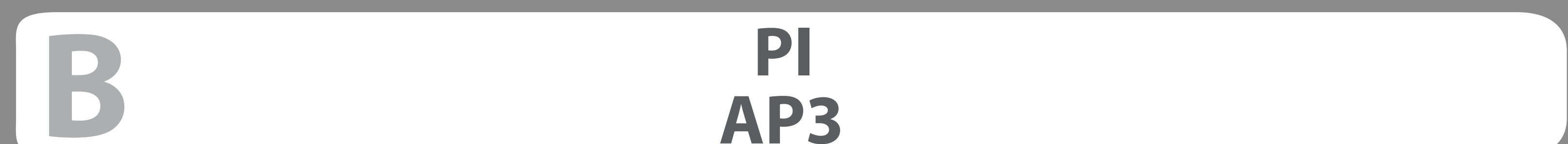
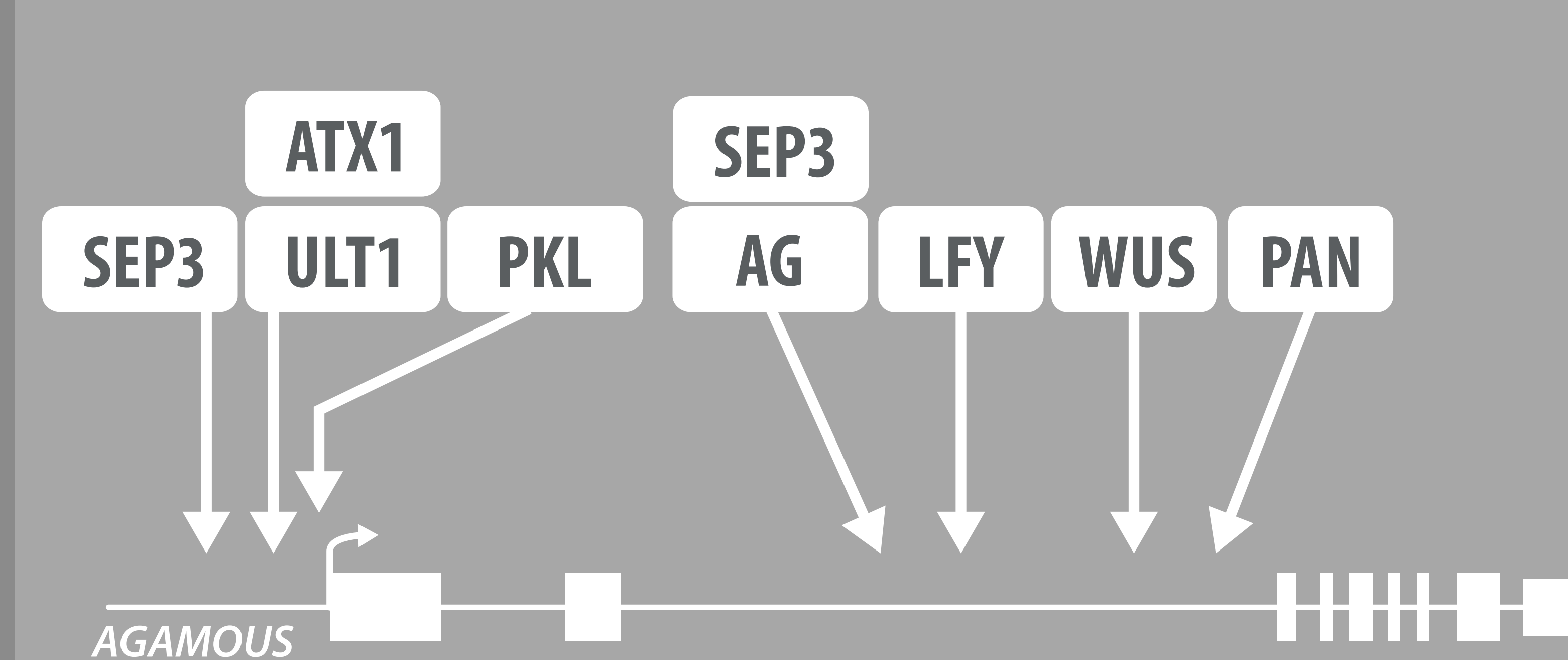
VEGATIVE PHASE: *AGAMOUS* repressed



EARLY FLORAL MERISTEM: *AGAMOUS* repressed



STAMENS and CARPELS: *AGAMOUS* expressed



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