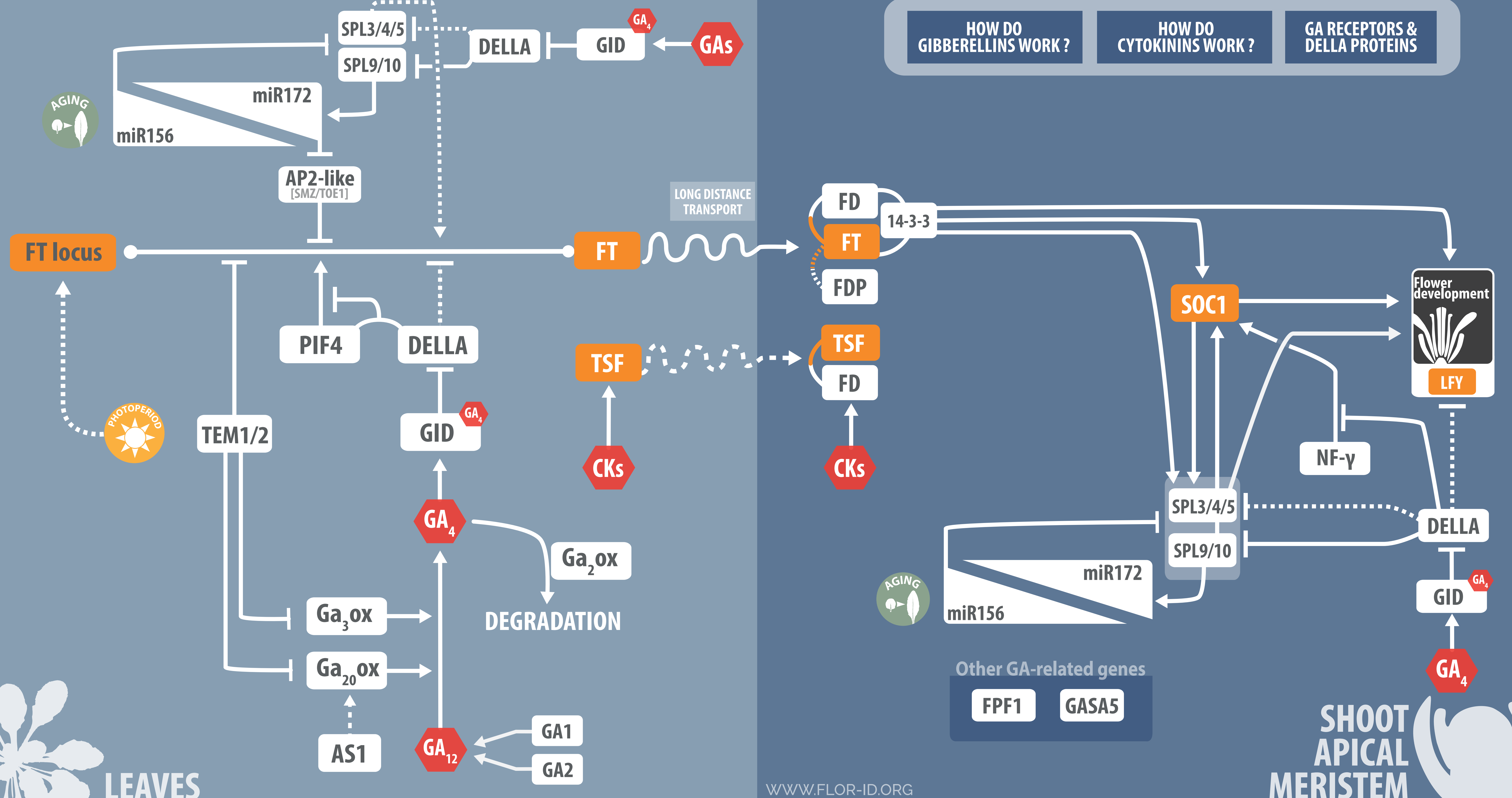


HOW DO GIBBERELLINS WORK ?

HOW DO CYTOKININS WORK ?

GA RECEPTORS & DELLA PROTEINS



WWW.FLOR-ID.ORG

Genes/proteins
  Integrator genes/proteins
  Sugar or hormones
  Positive regulations
  Negative regulations
  Putative /indirect mechanisms
  Long-distance transport
  Protein-protein interactions

LEAVES

SHOOT APICAL MERISTEM

**GA**



**GA RECEPTORS**

**GID1A**

**GID1B**

**GID1C**

**E3 UBIQUITIN LIGASE**

**SLY1/SNZ**

**SCF**

**DELLA PROTEINS**

**GAI**

**RGA1**

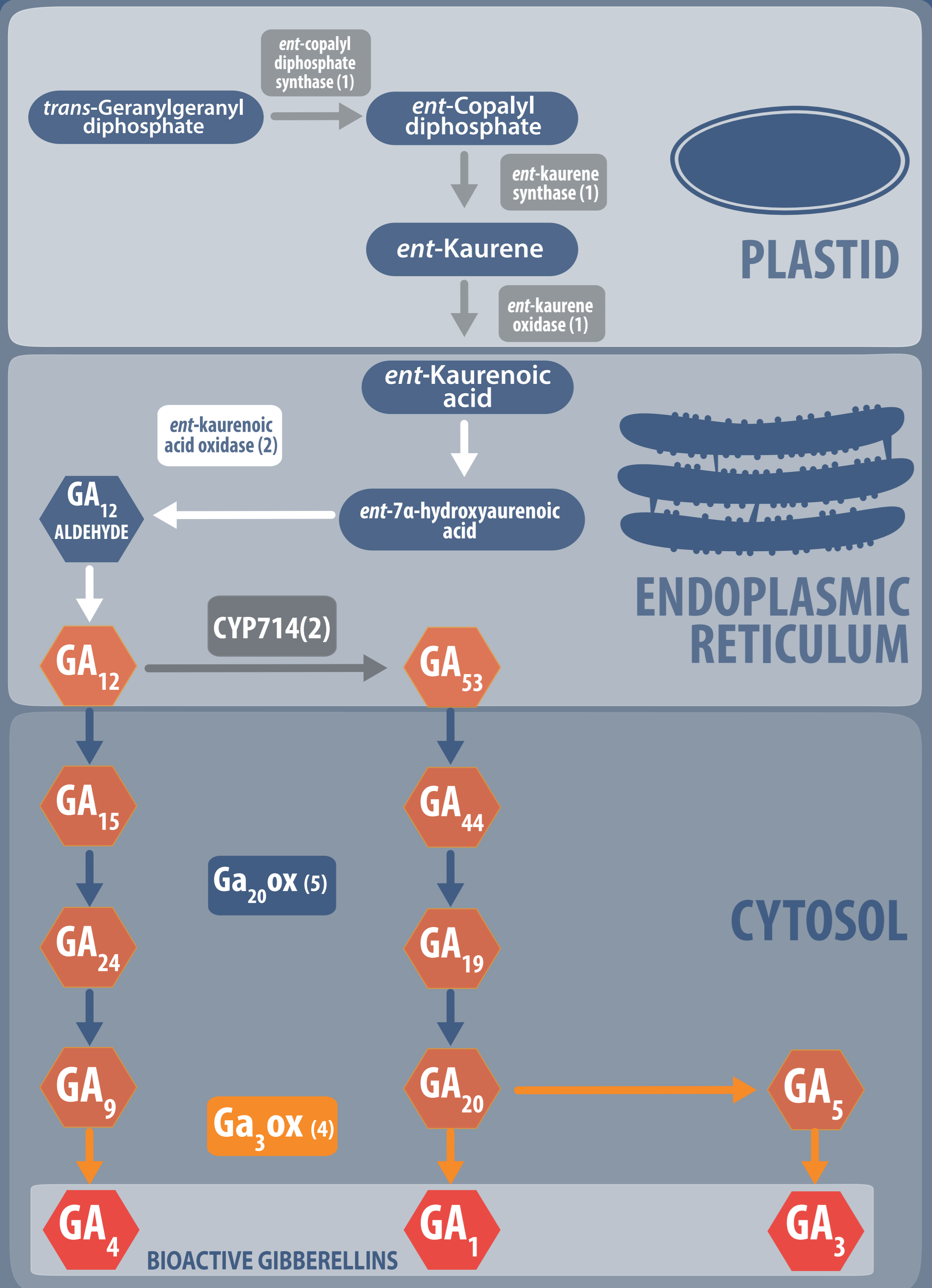
**RGL1**

**RGL2**

**RGL3**

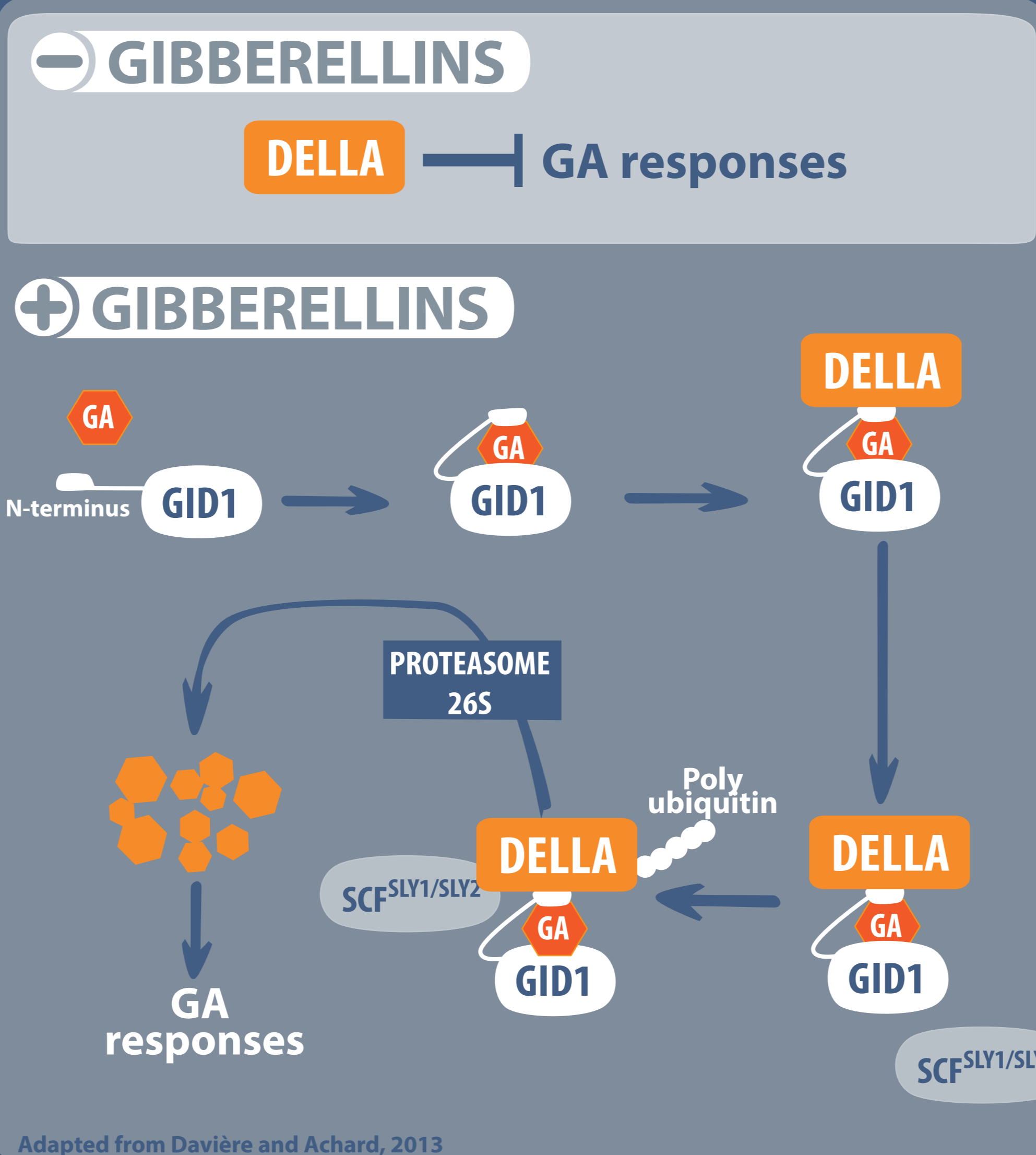
**PHYSIOLOGICAL RESPONSES**

# GIBBERELLIN BIOSYNTHESIS



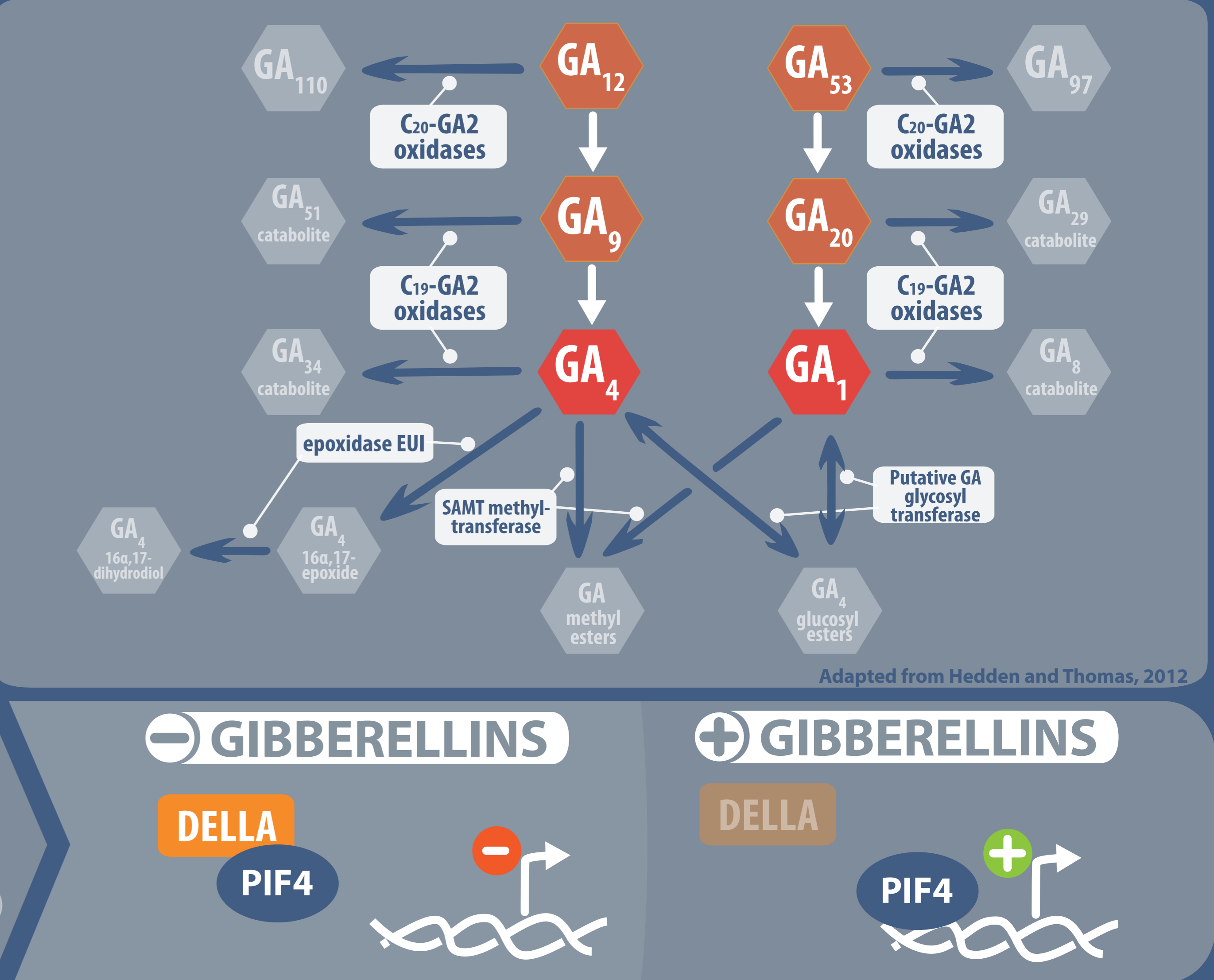
Adapted from Hedden and Thomas, 2012

# SIGNALLING



Adapted from Davière and Achard, 2013

# GIBBERELLIN DEACTIVATION



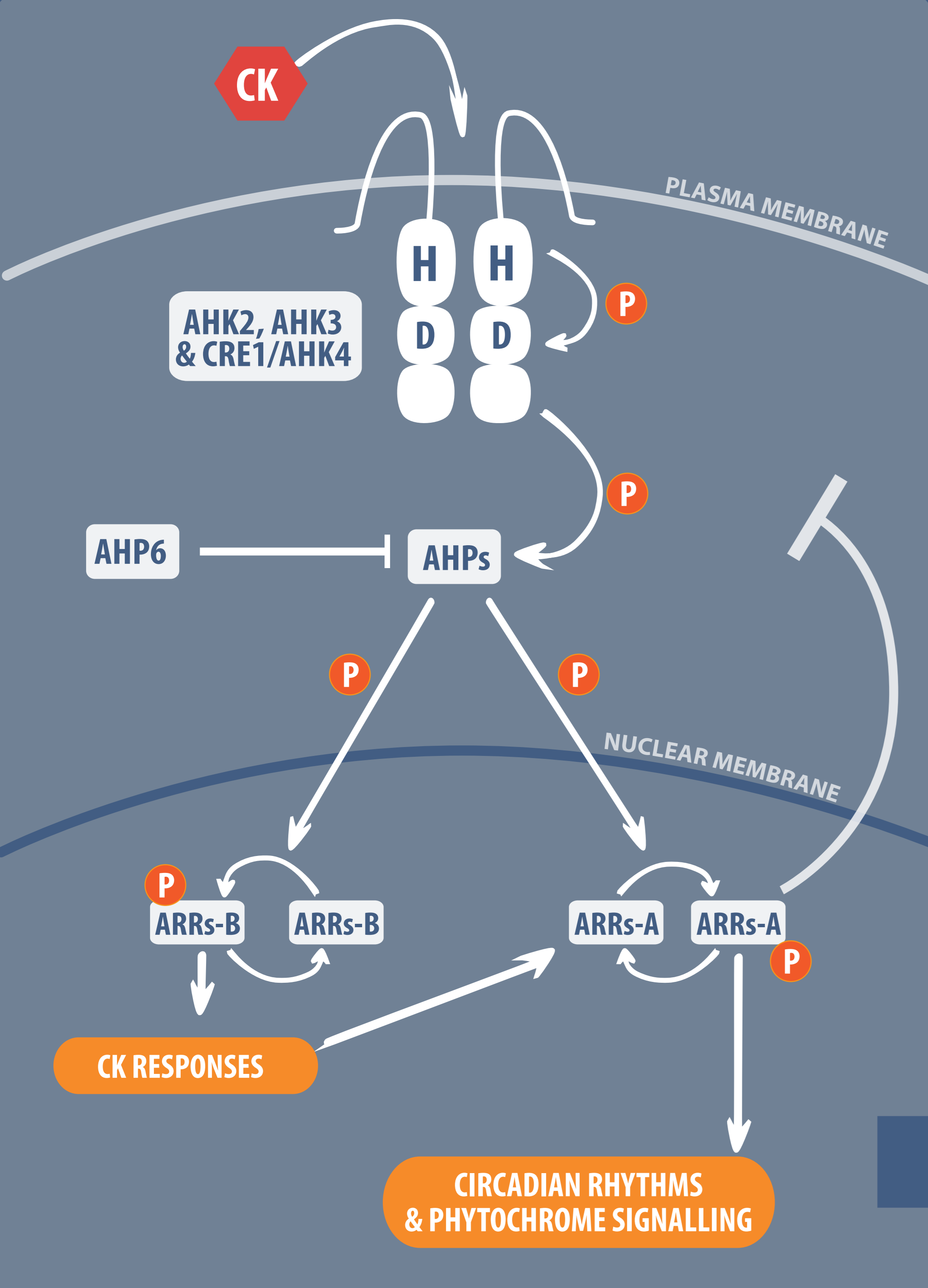
Adapted from Hedden and Thomas, 2012

WWW.FLOR-ID.ORG

# GIBBERELLIN FUNCTIONS

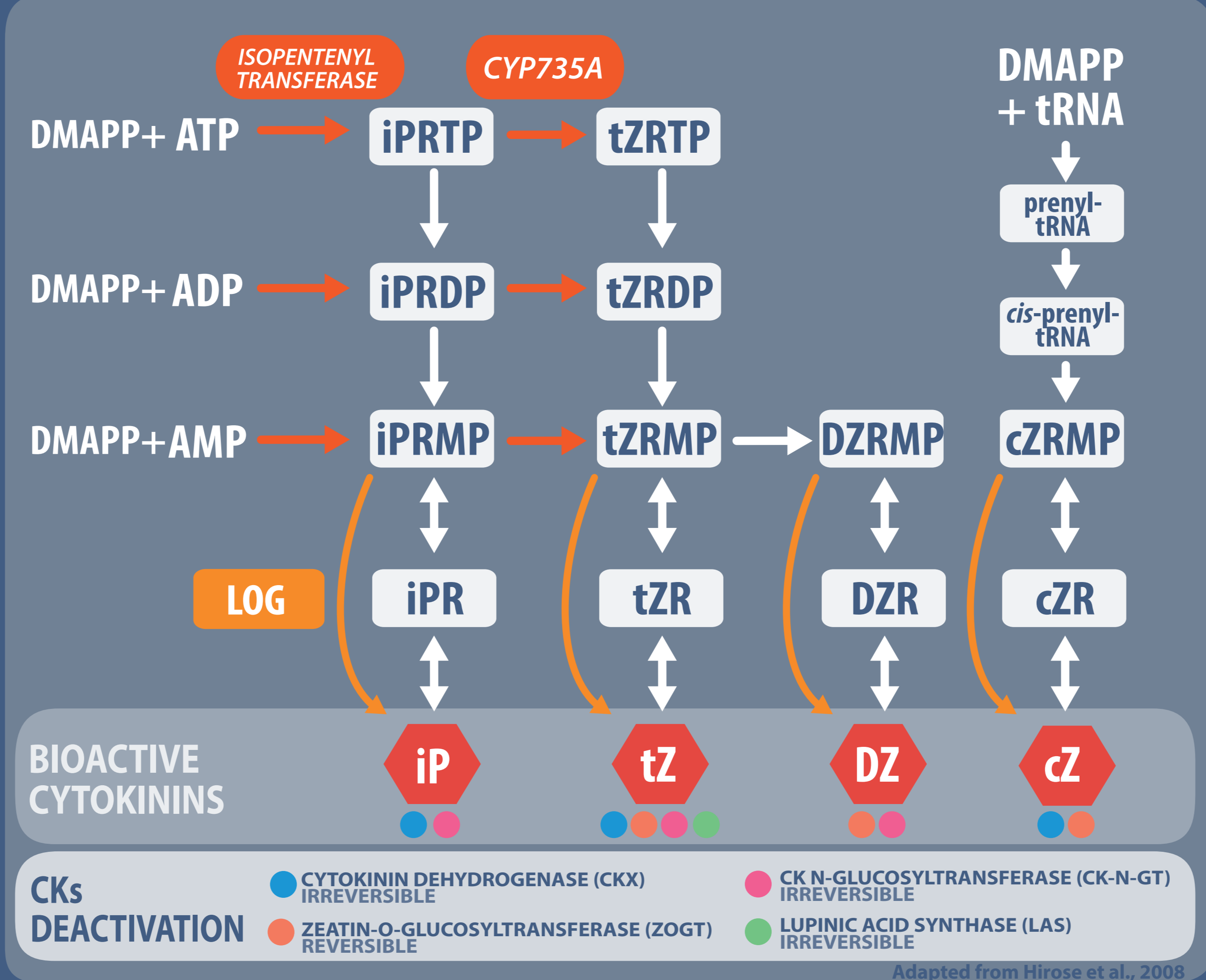


# CYTOKININ SIGNALLING PATHWAY

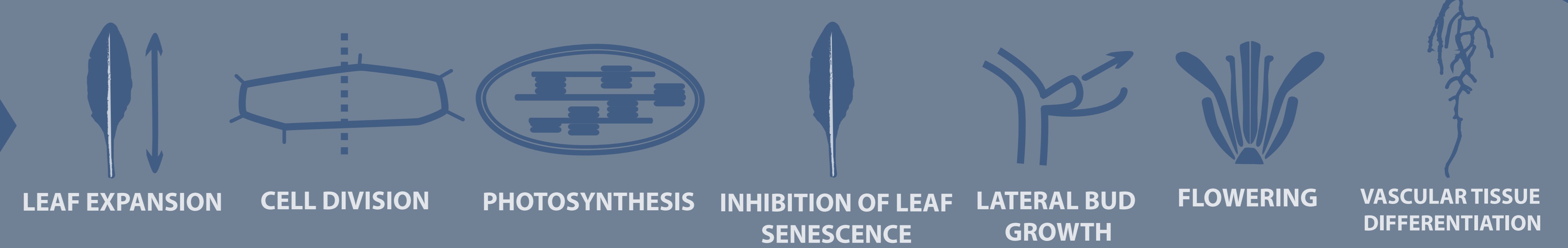


Adapted from To and Kieber, 2008

# BIOSYNTHESIS



# CYTOKININ FUNCTIONS



# CYTOKININ ENZYME LOCALIZATION

