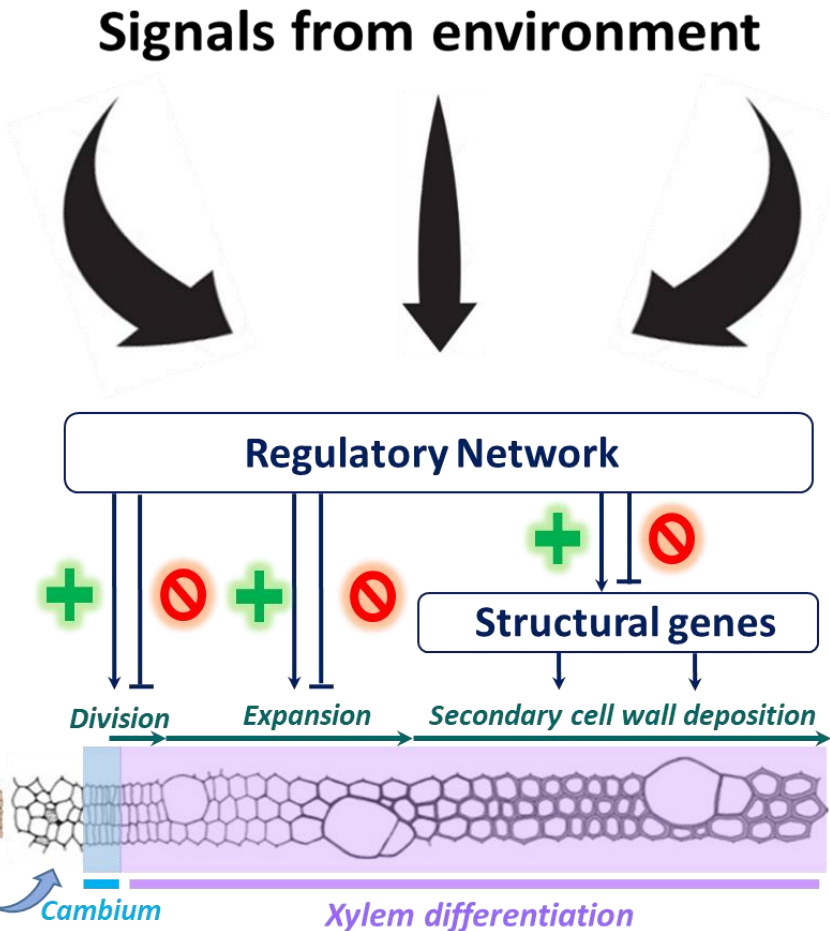
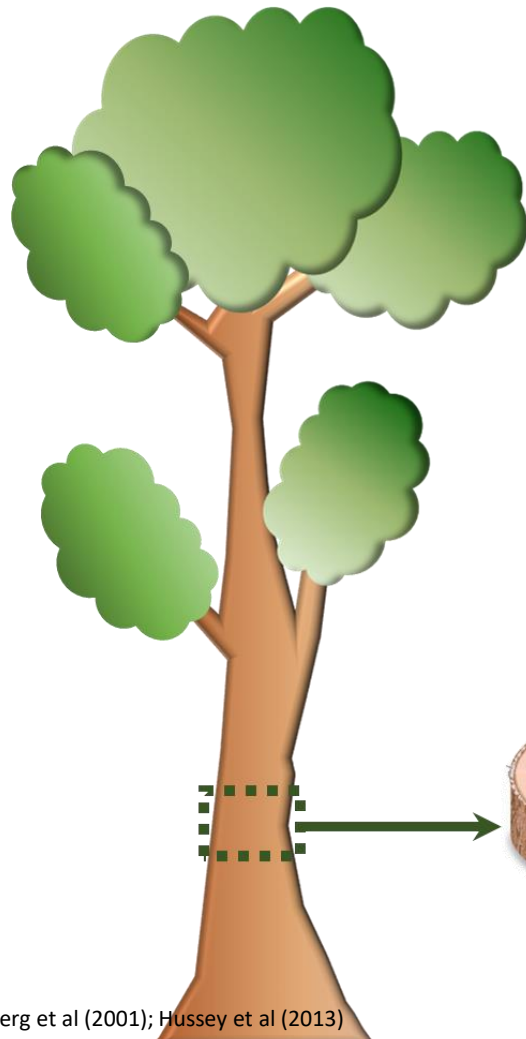


# Poster B2: Crosstalk between cold signaling involving CBF transcription factors and regulation of wood formation in Eucalyptus



Team: Regulation and Dynamics of Wood formation



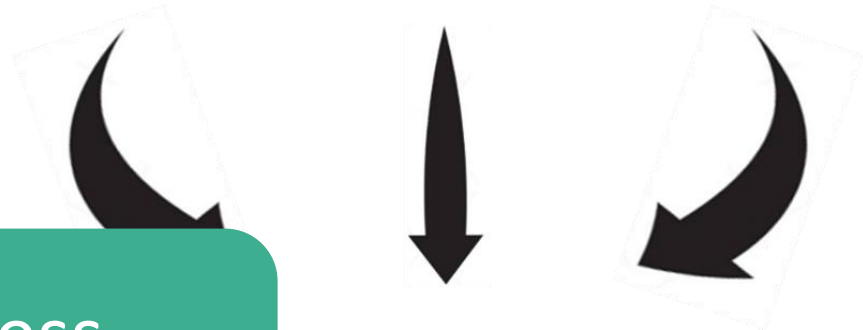
# Poster B2: Crosstalk between cold signaling involving CBF transcription factors and regulation of wood formation in Eucalyptus



Team: Regulation and Dynamics of Wood formation



Signals from environment



How do cold stress regulate wood formation ?

Regulatory Network

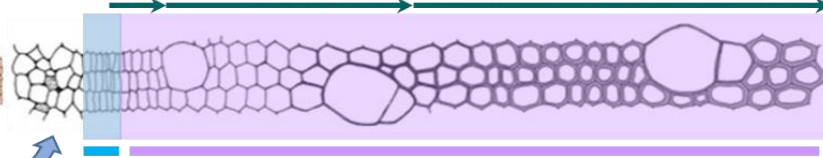


Structural genes

Division Expansion Secondary cell wall deposition

Cambium

Xylem differentiation

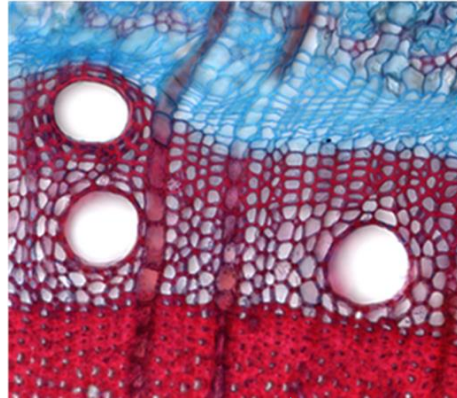
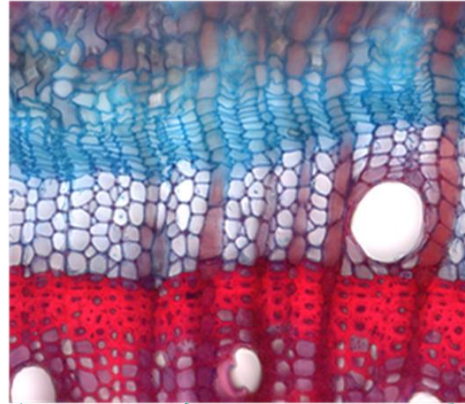


# Poster B2: Crosstalk between cold signaling involving CBF transcription factors and regulation of wood formation in Eucalyptus

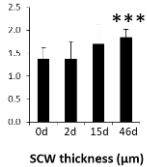


25°C

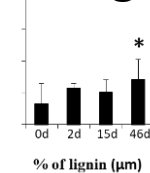
4°C



Histological parameters



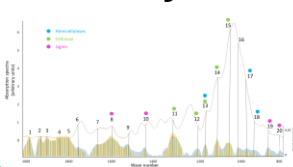
Chemical dosages



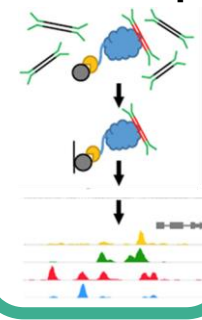
Gene co-expression network



FT-IR analysis



DAPseq



Role of key regulators of cold response in wood remodelling ?