## OG1\_3 ★Gene duplication event

Caesalpinioideae PRCI Papilionoideae AHC Papilionoideae AHC Papilionoideae partial Papilionoideae\_partial Cercidoideae CECA Papilionoideae\_partial Cucurbitales Papilionoideae AVW Papilionoideae partial Papilionoideae partial 90 Detarioideae ADG Papilionoideae AFF -Papilionoideae ALF 89 Caesalpinioideae partial Caesalpinioideae PRCI Papilionoideae MUPR ·Caesalpinioideae PRCI Caesalpinioideae PRCI Papilionoideae\_partial Papilionoideae\_VISA Papilionoideae\_VIRA Caesalpinioideae CHFA Papilionoideae MUPR -Papilionoideae MUPR Caesalpinioideae AEV Papilionoideae AKY Caesalpinioideae\_CHFA Cercidoideae ACX Papilionoideae AFF Caesalpinioideae\_PRCI Caesalpinioideae ADK Caesalpinioideae\_PRCI Papilionoideae\_AIY -Papilionoideae ARIP Caesalpinioideae\_partial Cercidoideae\_BAVA Caesalpinioideae ADQ Papilionoideae partial Caesalpinioideae AWC Papilionoideae\_AVW Papilionoideae ADE

> Caesalpinioideae\_PRCI Papilionoideae\_MEAL Papilionoideae\_partial