



GENERALITAT
VALENCIANA

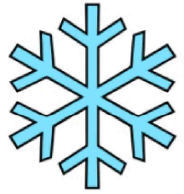
ivia
Institut Valencià
d'Investigacions Agràries

La disponibilidad de frío invernal como factor limitante del cultivo de árboles frutales

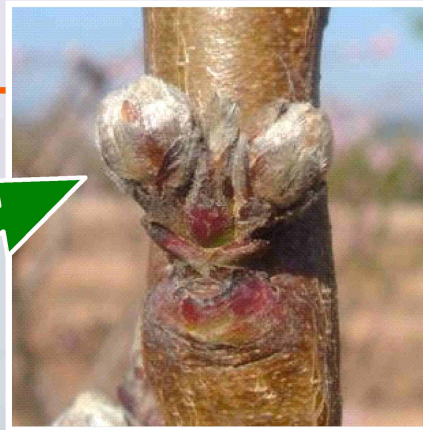
Alba Lloret, Carles Quesada-Traver, Matilde González, María Luisa Badenes, Gabino Ríos

Instituto Valenciano de Investigaciones Agrarias (IVIA)

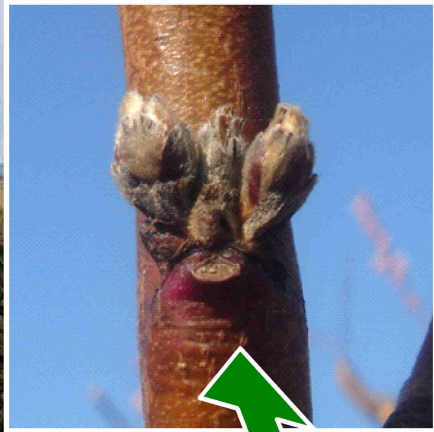
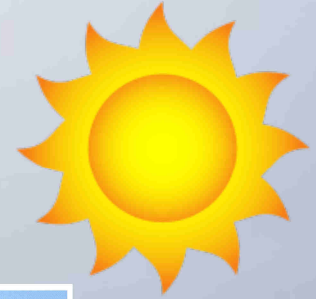
Fenología



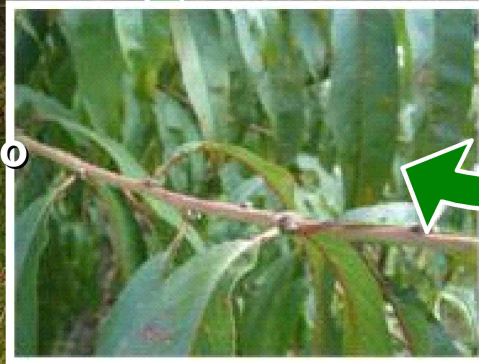
Latencia



Brotación



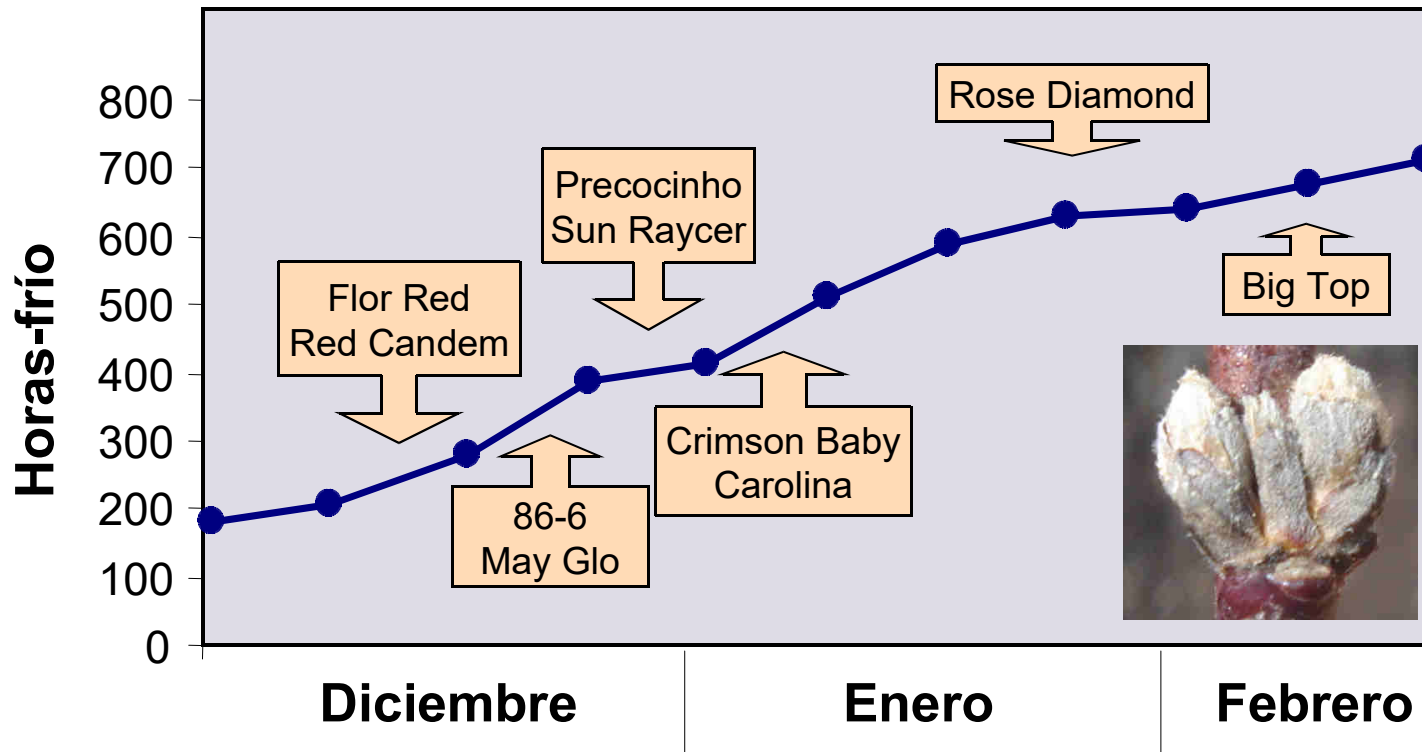
Crecimiento vegetativo



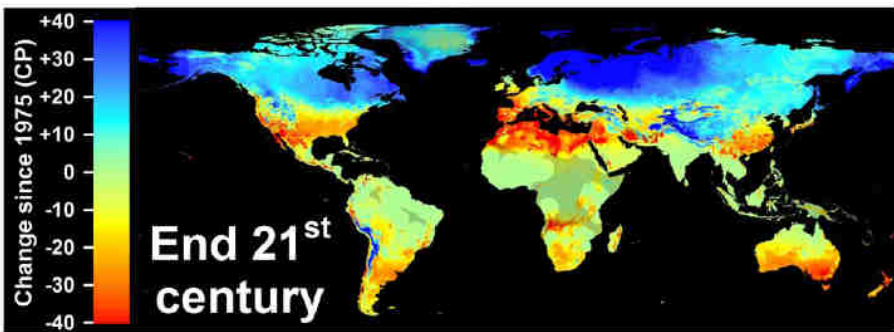
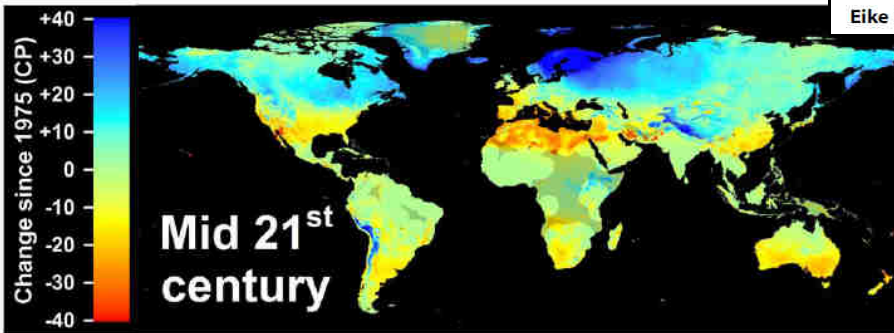
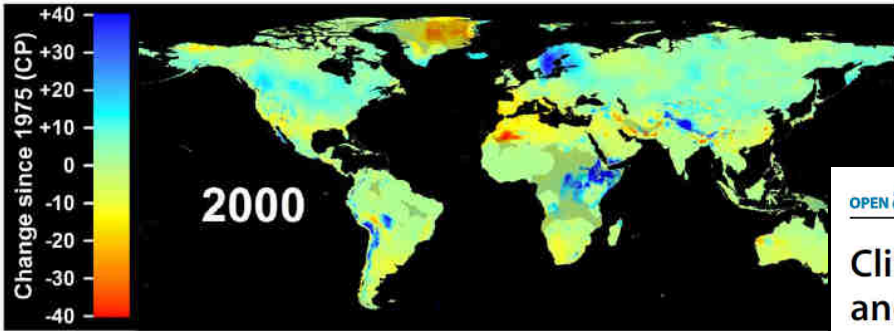
Maduración de la fruta



Cultivares con distintos requerimientos de frío







OPEN ACCESS Freely available online

PLoS one

Climate Change Affects Winter Chill for Temperate Fruit and Nut Trees

Eike Luedeling^{1*}, Evan H. Girvetz², Mikhail A. Semenov³, Patrick H. Brown⁴

Creative Commons Attribution (CC BY) license

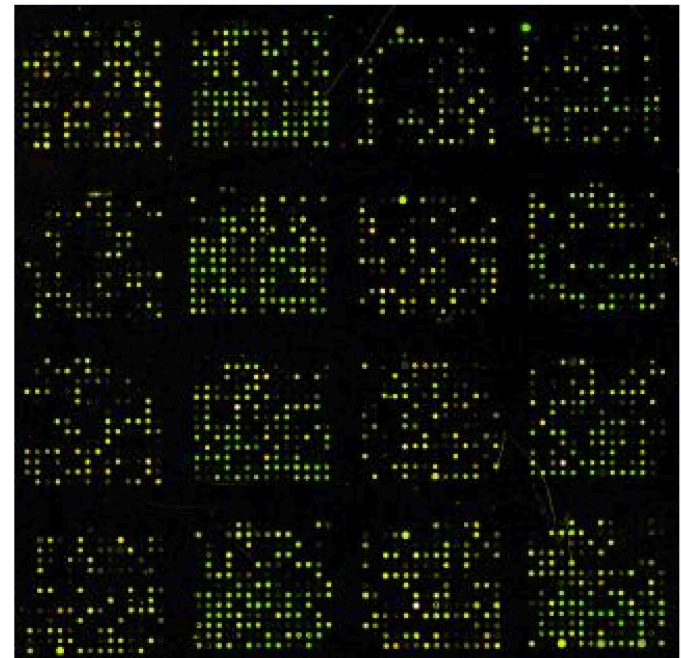
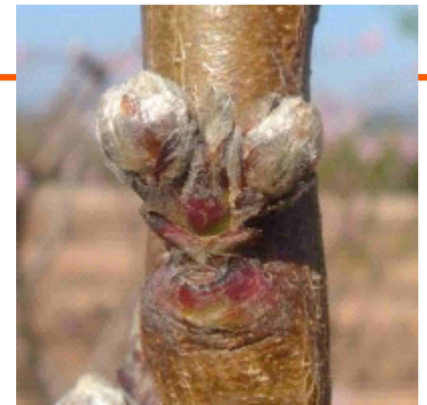
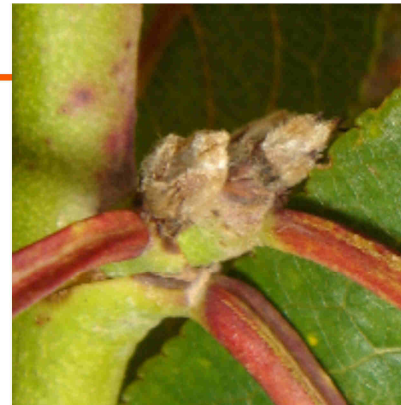
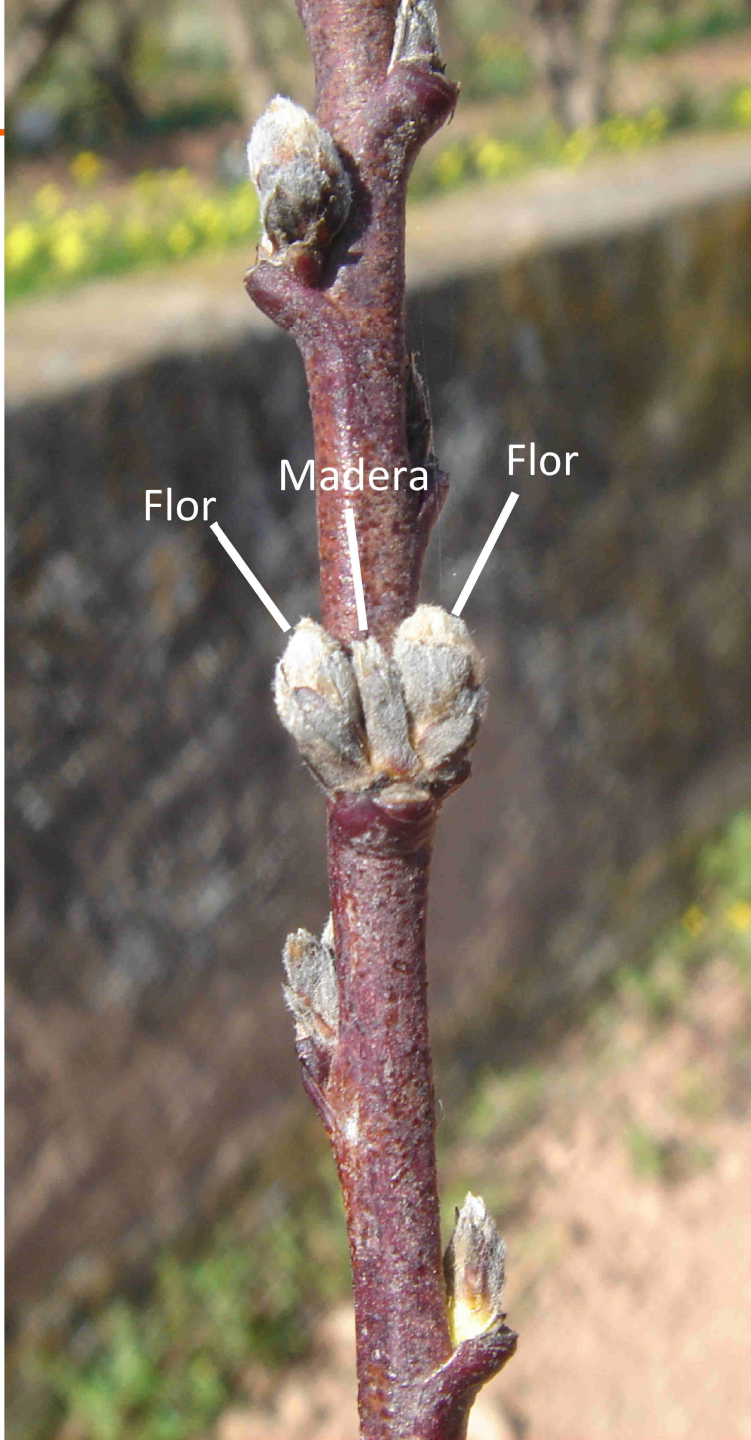


Salida latencia
y floración



Floración irregular y defectuosa

Frío invernal insuficiente

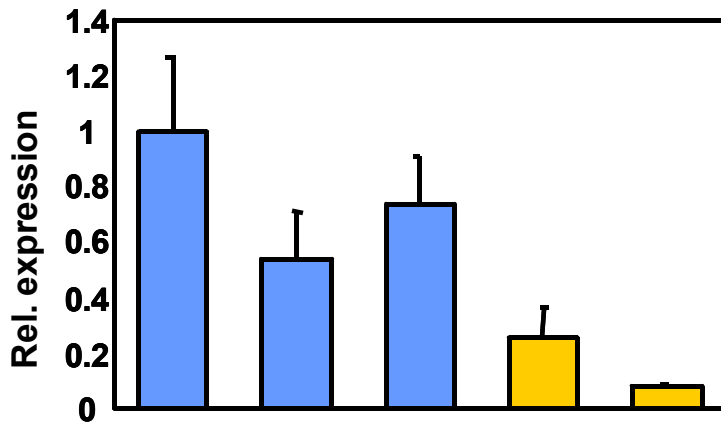
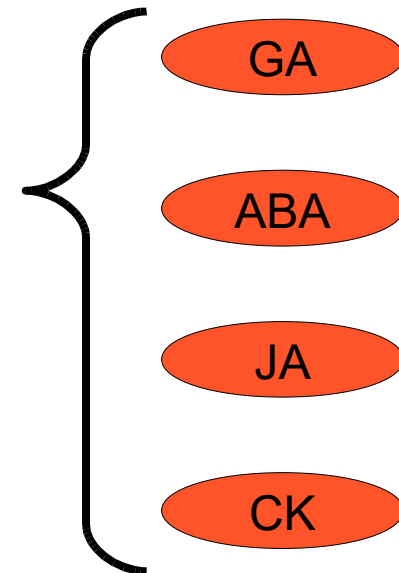


GENERALITAT
VALENCIANA

ivia



Dormancy-Associated MADS-box
(DAM)



	No	De	Ja	Fe	Ma
Chilling(CH)	0	276	385	634	684
Bud break (%)	0	0	0	27	97

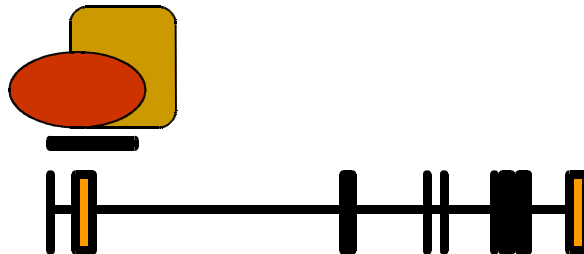
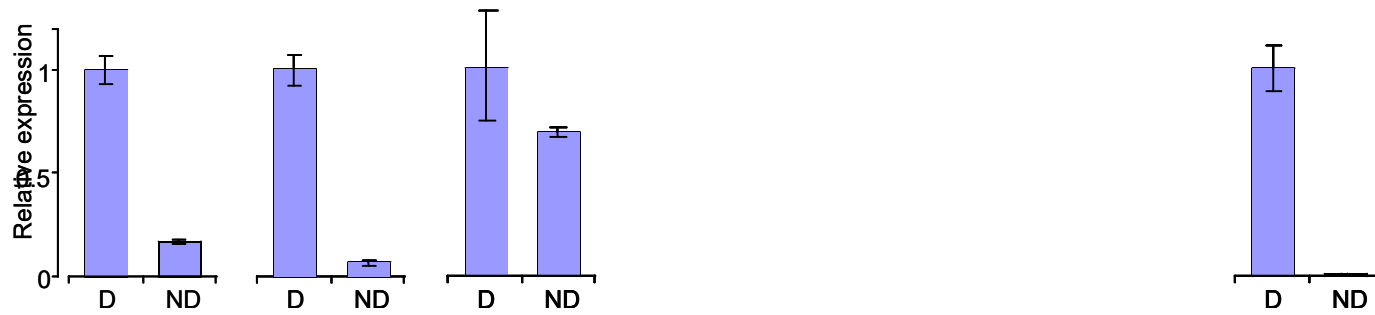
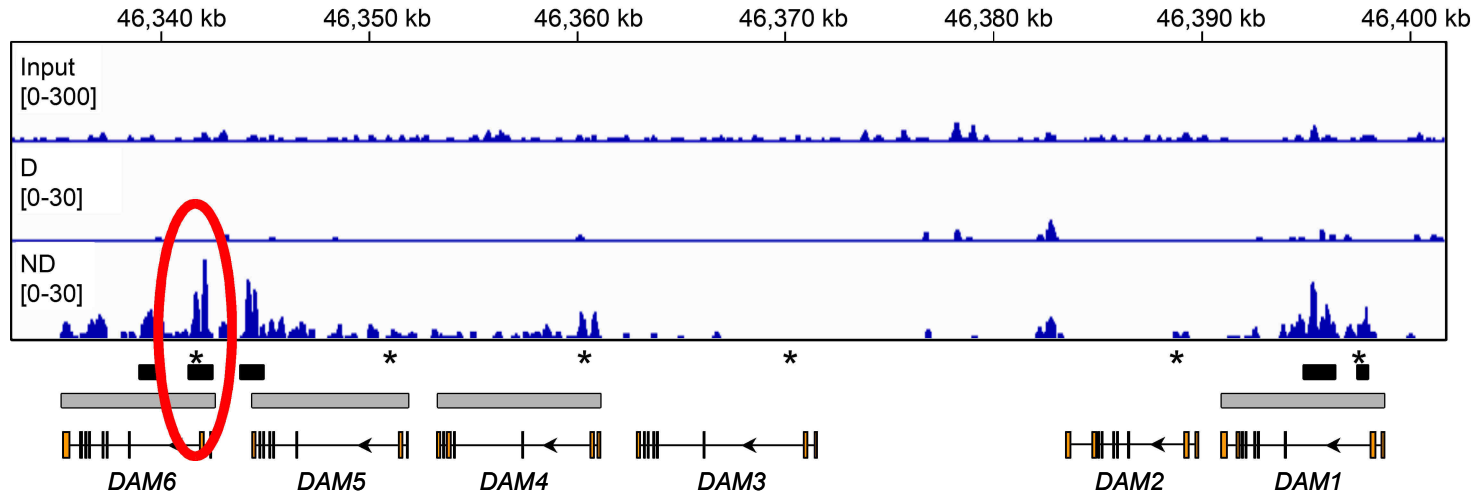
Mutante *evg*



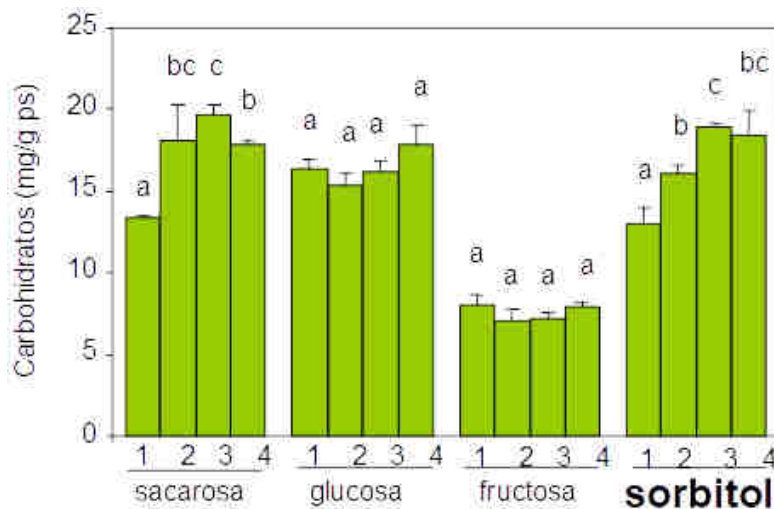
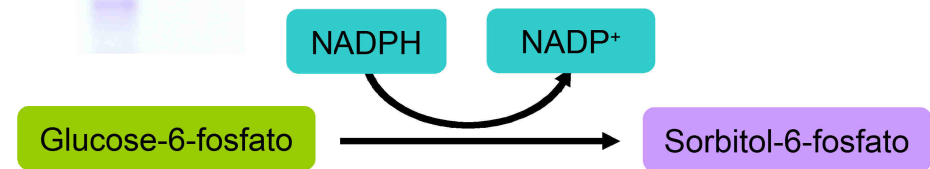
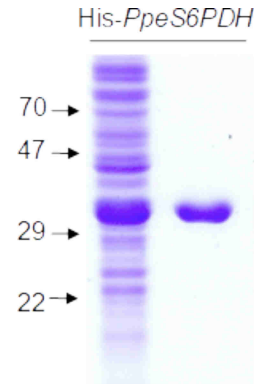
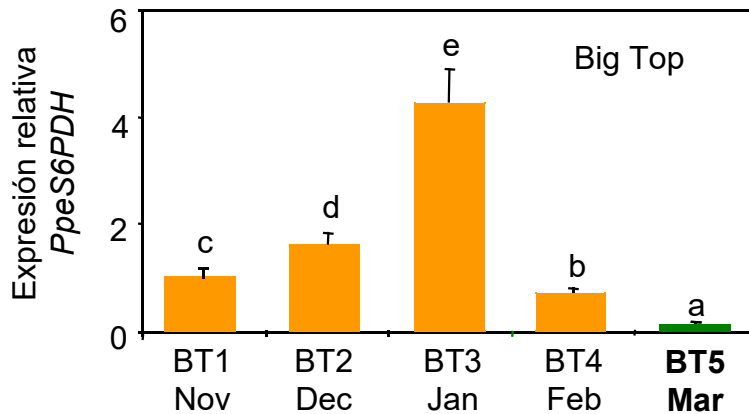
GENERALITAT
VALENCIANA

ivia

Scaffold 1



¿Se produce sorbitol en la yema para protegerla de la desecación?



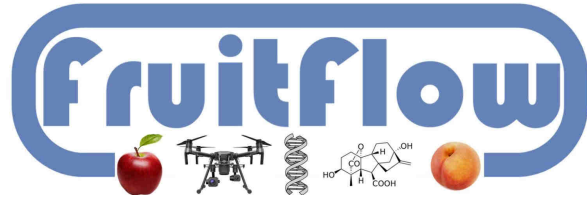
Dr. Marisa Badenes



Diversificación de la gama varietal del caqui en la Comunidad Valenciana ante el reto del cambio climático



Diospyros kaki x *D. virginiana*



ERA-NET SusCrop FRUITFLOW



PID2020-114380RB-I00 /
AEI /
10.13039/501100011033

ivia
Institut Valencià
d'Investigacions Agràries

Proyecto
IVIA
MELOKI
@PMeloki



DiKaCoVal



**GENERALITAT
VALENCIANA**

Conselleria d'Agricultura,
Medi Ambient, Canvi Climàtic
i Desenvolupament Rural



Unión Europea

Fondo Europeo Agrícola
de Desarrollo Rural

Europa invierte en las zonas rurales



UNIÓN EUROPEA
FONDO SOCIAL EUROPEO
El FSE invierte en tu futuro



**GENERALITAT
VALENCIANA**

ivia