

Tab. 1 (supplementary) - Plant material specifications.

Taxa	Tree code	Origin	Altitude (m)	Environment of origin
<i>U. minor</i>	AL-AN1	Angosto, Almería (37°20'N 02°08'W)	950	River bank
	AL-JR1	Jorvila, Almería (37°19'N 02°12'W)	1200	River bank
	CC-VG2	Villasbuenas de Gata, Cáceres (40°11'N 06°37'W)	440	Rural area
	GR-AL3	La Alhambra, Granada (37°11'N 03°55'W)	760	Garden
	M-IN5	INIA Puerta de Hierro, Madrid (40°27'N 03°46'W)	600	Garden
	SE-CT4	Constantina, Sevilla (37°53'N 05°37'W)	600	River bank
	TO-AL1	Algodor, Toledo (39°55'N 03°51'W)	470	Rural area
	V-JR1	Jarafuel, Valencia (39°09'N 01°03'W)	400	Forest
<i>U. minor</i> × <i>U. pumila</i>	M-PZ3	Pezuela de Torres, Madrid (40°25'N 03°10'W)	760	Road
	VA-VV5	Vivero central, Valladolid (41°37'N 04°45'W)	700	Nursery