

Supplementary 1. ID, Ecotype, Coordinates and Sex for Experimental Trees

Tree ID	Ecotype	UTM 18M		Sex	Pollinator assemblage	Pollen adhesion and germination	Fertilization/seed development	Maternal Tree hybrid fitness
AM-Blanco-C	White-sand	67422 5	956032 0	Male		X	X	
AM-Blanco-D	White-sand	67424 2	956047 5	Male	X			
AM-Blanco-E	White-sand	67423 2	956051 0	Female	X			
AM-Blanco-F	White-sand	67423 0	956052 0	Male	X		X	
AM-Blanco H	White-sand	67425 7	956049 8	Male	X		X	
AM-Blanco-M	White-sand	67432 7	956038 4	Female				X
AM-Blanco-T	White-sand	67426 2	956035 0	Female				X
AM-Blanco-U	White-sand	06743 68	956002 7	Female				X
AM-Hib-A	Brown-sand	67436 8	956026 5	Female				X

Supplementary 1. ID, Ecotype, Coordinates and Sex for Experimental Trees

AM-Hib-C	Brown-sand	67436 4	956029 2	Male			X	
AM-Hib-D	Brown-sand	67436 2	956029 3	Female			X	X
AM-Hib-L	Brown-sand	67464 5	956021 0	Male	X	X	X	
AM-Hib-N	Brown-sand	67439 4	956031 4	Female				X
AM-Hib-O	Brown-sand	67420 2	956044 8	Female	X	X	X	X