

Table S1. Locations for eight wild species and conservation species.

Species	Abbreviation	Life forms	Wild species		Conservation species
			Location and altitude		Location and altitude
			Shanxi	Beijing	Botanic garden
<i>Amygdalus davidiana</i>	Amy dav	Deciduous tree	35°40'N, 112°1'E 1149 m	39°57'N, 115°25'E 1166 m	
<i>Acer truncatum</i>	Ace tru	Deciduous tree	35°30'N, 112°1'E 1321 m	39°58'N, 115°25'E 1146 m	
<i>Quercus aliena</i> <i>var. acutiserrata</i>	Que ali	Deciduous tree	35°37'N, 112°9'E 1286 m	--	
<i>Syringa pekinensis</i>	Syr pek	Deciduous tree	--	39°58'N, 115°25'E 1238 m	39°48'N, 116°28'E
<i>Cotinus coggygria</i>	Cot cog	Deciduous tree	35°40'N, 112°32'E 757 m	--	76 m
<i>Rhododendron mucronulatum</i>	Rho muc	Deciduous shrub	--	39°57'N, 115°25'E 1306 m	
<i>Forsythia suspensa</i>	For sus	Deciduous shrub	35°40'N, 112°1'E 1157 m	--	
<i>Sambucus williamsii</i>	Sam wil	Deciduous shrub	--	39°57'N, 115°26'E 1061 m	