

Table S1 Characteristics of *Ae. speltoides* populations

Abbreviation of population	Populations: origin, source	Geographical zone, elevation, and coordinates	Population size, location	Morphotype
C	Cankiri, Turkey ⁴ PI 573448	Euro-Siberian 680 m 40°31' N, 33°38' E	N/A; cultivated field *	<i>ssp. ligustica</i>
An	Ankara, Turkey ¹ PI 573452	Irano-Turanian 575 m 36°59' N, 32°56' E	N/A; cultivated field *	<i>ssp. ligustica</i>
Ar	Arbil, Iraq ¹ PI 219867	Irano-Turanian 570 m 36°24' N, 44°08' E	N/A; uncultivated area *	<i>ssp. ligustica</i>
TS-84	Latakia, Syria ^{3,4} PI 487235, TS-84	Mediterranean 200 m 35°38' N, 35°59' E	N/A; uncultivated area *	<i>ssp. aucheri</i>
Ta	Tartus, Syria ¹ PI 487238	Mediterranean 600 m 35°07' N, 36°07' E	N/A; cultivated field *	<i>ssp. aucheri</i>
A	Achihood, Israel ⁴ 2.16	Mediterranean 45-75 m 32°55' N, 35°10' E	big; cultivated field and natural habitat	<i>ssp. ligustica</i> <i>ssp. aucheri</i>
E	En-Efek, Israel ⁴ 2.37	Mediterranean 16 m 32°50' N, 35°06' E	small; uncultivated area; endangered	<i>ssp. ligustica</i>

Q	Kishon, Israel ⁴	Mediterranean	small;	<i>ssp. ligustica</i>
	2.22	2 m	natural habitat	<i>ssp. aucheri</i>
		32°48' N; 35°02' E	endangered	
T0, T2, T5	Technion-2, Israel ⁴	Mediterranean	small;	<i>ssp. ligustica</i> ,
	2.36	265 m	natural habitat;	<i>ssp. aucheri</i>
		32°46' N, 35°00' E	extinct	
R	Ramat Hanadiv, Israel ⁴	Mediterranean	big;	<i>ssp. ligustica</i> ,
	2.46	100-125 m	natural habitat, interrupted area	<i>ssp. aucheri</i> ,
		32°33' N, 34°56' E		<i>intermediate</i>
K	Katzir, Israel ^{3;4}	Mediterranean	big;	<i>ssp. aucheri</i>
	TS 89	233-250 m	natural habitat	
		32°29' N, 35°05' E		
TS 43	Givat Koah, Israel ⁴	Mediterranean	small;	intermediate
	TS 43	75 m	uncultivated area;	
		32°02' N, 34°58' E *	extinct	
TS 01	Ashkelon, Israel ³	Mediterranean	N/A;	<i>ssp. aucheri</i>
	TS 01	45 m	uncultivated area,	
		31°40' N, 34°38' E *	extinct	

Source: ¹ – USDA, United States Department of Agriculture; ² – AARI, Aegean Agricultural Research Institute, Turkey; ³ – kindly provided by Prof. M. Feldman, Weizmann Institute collection, Rehovot, Israel; ⁴ – IE, Institute of Evolution collection, Haifa, Israel; * - data obtained by Google Earth.