

**Table S13.** The studied plants of *Elaeagnus*, *Shepherdia* and *Hippophae* spp.

Number	Species	Variety	Code	Origin	Coordinates or greenhouse/dried material
1	<i>Elaeagnus angustifolia</i>			“Martin Sad” nursery, Mytisch, Russia	55°41′49.65″ 36°84′83.48″
2				Kerch', Crimea	45°29′37.12″ 36°42′86.36″
3				Near restaurant “Donskaya kuchnya” Rostovskaya oblast', Russia	47°18′63.27″ 39°86′95.20″
4				Tikhoretsk, Krasnodar krai, Russia	45°83′47.62″ 40°11′28.65″
5				Hutor Millerov, Rostovskaya oblast', Russia	47°61′80.54″ 40°03′83.92″
6				Krasyukovskoe rural settlement, Rostovskaya oblast', Russia	47°61′77.66″ 40°01′83.85″
7				Hutor Proletarka, Rostovskaya oblast', Russia	47°87′99.94″ 40°20′98.60″
8				Kamensky district, Rostovskaya oblast', Russia	48°48′98.32″ 40°34′47.70″
9				Hutor Diadin, Voronezhskaya oblast', Russia	49°83′72.83″ 40°52′72.58″
10				Boguchar, Voronezhskaya oblast', Russia	49°91′91.82″ 40°53′37.85″
11	<i>Elaeagnus commutata</i>			Street planting in “KIZ Allea”, Kievsky village, Moscow, Russia	55°41′69.27″ 36°84′76.71″
12				Yard of School 2044, Moscow, Russia	55°92′63.12″ 37°54′25.41″
13				Yard of house 165D4, Dmitrovskoe shosse, Moscow, Russia	55°92′22.91″ 37°54′27.00″
14	<i>Elaeagnus pungens</i>	“Maculata”		“Opt-khoz” nursery, Ozery,	greenhouse

				Russia	
15	<i>Elaeagnus × ebbingei</i>	“Compacta”		“Opt-khoz” nursery, Ozery, Russia	55°92′59.63” 37°55′03.87”
16		“Lime light”		“Opt-khoz” nursery, Ozery, Russia	55°41′48.64” 36°84′81.86”
17		“Gilt Edge”		“Opt-khoz” nursery, Ozery, Russia	55°41′48.69” 36°84′82.02”
18	<i>Elaeagnus multiflora</i>			“Nara-Sad” nursery, Naro-Fominsk, Russia	55°41′48.48” 36°84′79.92”
19	<i>Elaeagnus umbellata</i>	“Pointilla Sweet’n’Sour”		“Darvin” nursery, Moscow, Russia	55°41′48.64” 36°84′85.38”
20		“Pointilla Fortunella”		“Martin Sad” nursery, Mytisch, Russia	55°41′48.35” 36°84′84.98”
21		“Pointilla Amoroso”		“Martin Sad” nursery, Mytisch, Russia	55°41′49.19” 36°84′83.52”
22	<i>Shepherdia argentea</i>		Sharg (AA#102-77*A)	Arnold Arboretum, The Harvard University, USA	dried material
23	<i>Shepherdia canadensis</i>		Shcan (*19801643-134ZZ)	Botanic Garden Meise, Nieuwelaan, 38, 1860 Meise, Belgium	dried material
24	<i>Hippophae rhamnoides</i>			Jardin botanique de Lyon, France	dried material
25	<i>Hippophae salicifolia</i>			Rogów Arboretum of Warsaw University of Life Sciences, Poland	dried material