

ESTEBAN BORTIRI, SANG-HUN OH, FANG-YOU GAO, AND DAN POTTER. 2002. The phylogenetic utility of nucleotide sequences of sorbitol 6-phosphate dehydrogenase in *Prunus* (Rosaceae). *American Journal of Botany* 89(10): 1697-1708.

SUPPLEMENTARY DATA. List of taxa used in this study. Classification system follows Rehder (1940) and Mason (1913). All accessions numbers are for s6pdh sequences except otherwise indicated. Additional ITS and trnL-trnL accessions not shown here are from Bortiri et al. (2001).

Taxon/common name	Source and voucher ^a	GenBank accession ^b
Subgenus 1. <u>Prunus</u>		
Section 1. <u>Prunus</u> /Eurasian plums		
<u>P. salicina</u> Lindl.	DPRU 384.1. EB 77	GBAN-AF414982
Section 2. <u>Prunocerasus</u> Koehne/North American plums		
<u>P. mexicana</u> S. Watson	UCDA 90.0690. EB 71	GBAN-AF414977
<u>P. subcordata</u> Benth.	DPRU 382.10	GBAN-AF414980
<u>P. maritima</u> Marshall	DPRU 1278	GBAN-AF414989 to GBAN-AF414994
Section 3. <u>Armeniaca</u> (Lam.) Koch/ Apricots		
<u>P. armeniaca</u> L.	PI 128556. EB 99	GBAN-AF414983, GBAN-AF414984
Section 4. <u>Penarmeniaca</u> Mason		
<u>P. andersonii</u> A. Gray	UCDA no number	GBAN-AF414975, GBAN-AF414976
<u>P. fremontii</u> S. Watson	Indio, Riverside Co., California.	GBAN-AF414986
Subgenus 2. <u>Amygdalus</u> (L.) Focke		
<u>P. dulcis</u> (Mill.) D. A. Webb/almond	Cultivar: Padre. EB 68	GBAN-AF414987
<u>P. persica</u> (L.) Batsch/peach	Cultivar: 54P-455. EB 69	GBAN-AF414988
Subgenus 3. <u>Emplectocladus</u> (Torr.) Sargent		
<u>P. fasciculata</u> (Torr.) A. Gray	UCDA T0052	GBAN-AF414978, GBAN-AF414979

Subgenus 4. Cerasus Pers.Section 1. Cerasus

P. fruticosa Pall./cherry DPRU 385.11 GBAN-AF414996

Section 2. Pseudocerasus

Koehne

P. takesimensis UCDA 88.0235. EB 84 GBAN-AF414995

Nakai/Flowering cherry

Section 3. Mahaleb Focke

P. emarginata (Hook.) DPRU 2214 GBAN-AF414985, GBAN-AF504303

Walp./bitter cherry

EB 139. Mormon
Emigrant Rd., El
Dorado Co., California.
GBAN-AF504298, GBAN-AF504299, GBAN-AF504301, GBAN-AF504302

Section 4. Microcerasus

Webb

P. besseyi L.H. Bailey DPRU 389.1 GBAN-AF414981

P. tomentosa Thunb. DPRU 396.10 GBAN-AF415006

P. microcarpa C. A. Mey. DPRU 1651.4 GBAN-AF504295, GBAN-AF492416 (ITS), AF492419(trnL-trnF)

Subgenus 5. Laurocerasus

Koehne

P. ilicifolia (Nutt.) Walp. Cultivated. EB 141. GBAN-AF414974

P. laurocerasus L. UCDA T0140. EB 88 GBAN-AF415010

P. caroliniana Aiton Cultivated. EB 83 GBAN-AF415009, GBAN-AF415008, GBAN-AF455049, GBAN-AY055466 (ITS) GBAN-AY055465 (trnL-trnF)

P. lusitanica L. Cultivated. EB 90 GBAN-AF504296, GBAN-AY100698 (ITS), GBAN-AY100699 (trnL-trnF)

Subgenus 6. Padus (Moench)

Koehne

P. virginiana L. Oh 60300-02. Tooele Co., Utah. GBAN-AF504297

P. padus L. DPRU 1075.2 GBAN-AF415011

Exochorda racemosa (Lindl.)

Rehder

Cultivated. EB 142. GBAN-AF415023

Oemleria cerasiformis

(Hook. & Arn.) Landon

EB 129. Point Reyes, Marin Co., California. GBAN-AF415011

<u>Sorbaria sorbifolia</u> (L.) A. Braun	UCBG 83.0529	GBAN-AF415021
<u>Spiraea cantoniensis</u> Lour.	UCDA no number	GBAN-AF415019
<u>Holodiscus microphyllus</u> Rydb.	UCDA 89.0417 DP 970702-03	GBAN-AF415020
<u>Chamaebatiaria millefolium</u> (Torr.) Maxim.	UCDA no number	GBAN-AF415022
<u>Kageneckia oblonga</u> Ruiz & Pav.	UCBG 88.0176	GBAN-AF415013
<u>Vauquelinia californica</u> (Torr.) Sarg.	UCDA 77.0200	GBAN-AF415014
<u>Gillenia stipulata</u> (Torr.) Sarg.	UCBG 92.0438	GBAN-AF415018, GBAN- AF508973 (ITS), GBAN- AF348554 (<u>trnL-trnF</u>)
<u>Pyrus caucasica</u> Fed.	UCDA 69.0879	GBAN-AF455809
<u>Sorbus</u> sp.	DXP 60	GBAN-AF415012
<u>Amelanchier alnifolia</u> (Nutt.) Nutt.	DP 970824-01. El Dorado Co., California.	GBAN-AF415015
<u>Aruncus dioicus</u> (Walter) Fernald	UCBG 83.0466	
<u>Neillia sinensis</u> Oliv.	UCBG 80.1428	
<u>Spiraea betulifolia</u> Pall.	UCDA no number	

^aAbbreviations: UCDA = University of California Davis Arboretum, UCBG = University of California Botanical Garden, PI and DPRU = USDA National Clonal Germplasm Repository, DXP = Dan Potter's laboratory plant accession prefix.

^bThe prefix GBAN- has been added to link the online version of American Journal of Botany to GenBank, but is not part of the actual accession number.