Table 1: Samples Used to Supplement the Sequence Reference Library

Taxon	Family	Herbarium	Accession	Preservation	Locality	Date	Collector
Cirsium parryi (A. Gray) Petr. Cirsium parryi (A. Gray) Petr. Ericameria parryi (A. Gray) G.L. Nesom & Baird Erigeron speciosus (Lindley) De Candolle Erigeron subtrinervis Rydb. Ex Porter & Britton	Asteraceae Asteraceae Asteraceae Asteraceae Asteraceae	CHIC CHIC	23001 23000	silica-dried silica-dried silica-dried silica-dried silica-dried	USA, Colorado, Gunnison USA, Colorado, Gunnison USA, Colorado, Gunnison USA, Colorado, Gunnison USA, Colorado, Gunnison	20.IX.2020 20.IX.2020 20.IX.2020 18.VII.2020 20.VII.2020	Benkendorf, R.C. 2318 Benkendorf, R.C. 2318 Benkendorf, R.C. 2316 Benkendorf, R.C. 2217 Benkendorf, R.C. 2216
Helianthella quinquenervis (Hook.) A. Gray Heliomeris multiflora Nutt. Heterotheca villosa (Pursh) Shinners Senecio serra Hook. Symphyotrichum foliaceum (Lindl. Ex. D.C.) G.L. Nesom	Asteraceae Asteraceae Asteraceae Asteraceae	CHIC CHIC CHIC CHIC	22989 22967 23008 22986	silica-dried silica-dried silica-dried silica-dried press-dried	USA, Colorado, Gunnison USA, Colorado, Gunnison USA, Colorado, Gunnison USA, Colorado, Gunnison USA, Idaho, Idaho	18.VII.2020 18.VII.2020 20.IX.2020 20.IX.2020 26.VII.2019	Benkendorf, R.C. 2200 Benkendorf, R.C. 2201 Benkendorf, R.C. 2314 Benkendorf, R.C. 2313 Benkendorf, R.C. 2192
Taraxacum officinale F.H. Wigg. Taraxacum officinale F.H. Wigg. Mertensia ciliata (James ex Torr.) G. Don Mertensia ciliata (James ex Torr.) G. Don Mertensia fusiformis Greene	Asteraceae Asteraceae Boraginaceae Boraginaceae Boraginaceae	CHIC CHIC ID ID RM	23011 23011 175485 169837 720522	silica-dried silica-dried silica-dried press-dried press-dried	USA, Illinois, McHenry USA, Illinois, McHenry USA, Idaho, Valley USA, Idaho, Adams USA, Colorado, Gunnison	28.VII.2020 28.VII.2020 18.VI.2018 10.VII.2014 7.VI.1997	Benkendorf, R.C. 2326 Benkendorf, R.C. 2326 McCauley, S. 18-6 Gilman, I. 2014-73, Tank, D., Latvis, M., Jacobs, S.J. Taylor, K.J. 1070
Mertensia fusiformis Greene Campanula rotundifolia L. Lathyrus lanszwertii Kellogg var. leucanthus (Ryd.) Dorn Lathyrus lanszwertii Kellogg var. leucanthus (Ryd.) Dorn Lupinus argenteus Pursh	Boraginaceae Campanulaceae Fabaceae Fabaceae Fabaceae	RM CHIC CHIC CHIC	720600 23002 23002 22997	press-dried silica-dried silica-dried silica-dried silica-dried	USA, Colorado, Gunnison USA, Colorado, Gunnison USA, Colorado, Gunnison USA, Colorado, Gunnison USA, Colorado, Gunnison	9.VI.1997 18.VII.2020 18.VII.2020 18.VII.2020 18.VII.2020	Taylor, K.J. 427 Benkendorf, R.C. 2213 Benkendorf, R.C. 2218 Benkendorf, R.C. 2218 Benkendorf, R.C. 2211
Lupinus argenteus Pursh Lupinus bakeri Greene Lupinus bakeri Greene Vicia americana Muhl. ex Willd. Vicia americana Muhl. ex Willd. var. minor Hook.	Fabaceae Fabaceae Fabaceae Fabaceae Fabaceae	CHIC IDS IDS CHIC CHIC	22918 10387 10142 22996 22956	press-dried press-dried press-dried silica-dried silica-dried	USA, Nevada, Pershing USA, Colorado, Gunnison USA, Colorado, Gunnison USA, Colorado, Gunnison USA, Montana, Carbon	29.V.2018 29.VI.2010 15.VIII.2010 18.VII.2020 4.VII.2019	Benkendorf, R.C. 1287 Williams, C.F. 2010-96 Williams, C.F. 2010-369.1 Benkendorf, R.C. 2209 Benkendorf, R.C. 2071
Frasera speciosa Douglas ex Griseb Frasera speciosa Douglas ex Griseb Hydrophyllum capitatum Douglas ex. Benth Hydrophyllum capitatum Douglas ex. Benth Hydrophyllum fendleri (Gray) Heller	Gentianaceae Gentianaceae Hydrophyllaceae Hydrophyllaceae Hydrophyllaceae	RM RM RM RM ID	721930 719305 tba tba 161100	press-dried press-dried press-dried press-dried press-dried	USA, Colorado, Gunnison USA, Colorado, Gunnison USA, Colorado, Mesa USA, Colorado, Delta USA, Washington, Yakima	20.VI.1997 7.VII.1997 30.VI.2011 8.VI.2011 9.VI.2008	Taylor, K.J. 1783 Taylor, K.J. 2578 Kirkpatrick, M. K. 6836 Brummer, L.E. 3693 Knoke, D. 1576
Hydrophyllum fendleri (Gray) Heller Agastache pallidiflora (Heller) Rydberg Agastache pallidiflora (Heller) Rydberg Chamerion angustifolium (L.) Holub Delphinium barbeyi (Huth) Huth	Hydrophyllaceae Lamiaceae Lamiaceae Onagraceae Ranunculaceae	ID CHIC CHIC CHIC	164040 23007 23007 22998	press-dried silica-dried silica-dried silica-dried silica-dried	USA, Idaho, Idaho USA, Arizona, Coconino USA, Arizona, Coconino USA, Colorado, Gunnison USA, Colorado, Gunnison	27.V.2009 17.VIII.2020 17.VIII.2020 18.VII.2020 18.VII.2020	Davidson, C. 11359 Benkendorf, R.C. 2310 Benkendorf, R.C. 2310 Benkendorf, R.C. 2212 Benkendorf, R.C. 2199
Delphinium nuttallianum Pritz. Delphinium nuttallianum Pritz. Potentilla fruticosa Pursh Potentilla fruticosa Pursh Potentilla hippiana Lehman.	Ranunculaceae Ranunculaceae Rosaceae Rosaceae Rosaceae	ID CHIC CHIC CHIC	166462 179376 22999 22999 23005	press-dried press-dried silica-dried silica-dried silica-dried	USA, Idaho, Gem USA, Idaho, Gooding USA, Colorado, Gunnison USA, Colorado, Gunnison USA, New Mexico, Catron	15.VI.2011 29.IV.2017 18.VII.2020 18.VII.2020 15.VIII.2020	Smith, J.F. 9594 Boyd, J. 14 Benkendorf, R.C. 2215 Benkendorf, R.C. 2215 Benkendorf, R.C. 2300
Potentilla pulcherrima Lehman.	Rosaceae	CHIC	22993	silica-dried	USA, Colorado, Gunnison	18.VII.2020	Benkendorf, R.C. 2205