

KI-OUG YOO, PORTER P. LOWRY II, AND JUN WEN. 2002. Discordance of chloroplast and nuclear ribosomal DNA data in *Osmorhiza* (Apiaceae). *American Journal of Botany* 89(6): 966-971.

TABLE 2. Accessions of *Osmorhiza* and the outgroups sampled in this study

| Taxon | Voucher | Source | GenBank acc. no. | GenBank acc. no. | GenBank acc. no. |
|-----------------------|---|---|------------------|------------------|------------------|
| | | | ITS | <u>ndhF</u> | <u>trnL/F</u> |
| <u>O. aristata</u> | <u>S. Zhou s.n.</u> (F) | Zhejiang Prov., China | GBAN-AF453952 | GBAN-AF431973 | GBAN-AF432024 |
| | <u>J. H. Lee & B. W. Han s.n.</u> (F) | Odaesan, Korea | GBAN-AF453954 | GBAN-AF431999 | GBAN-AF432002 |
| <u>O. berteroi</u> | <u>J. Wen 4732</u> (F) | Gaspé Co., Quebec, Canada | GBAN-AF453960 | GBAN-AF431997 | GBAN-AF432026 |
| | <u>L. P. Janeway 5831</u> (CS) | Colusa Co., California, U.S.A. | GBAN-AF453963 | GBAN-AF431975 | GBAN-AF432001 |
| | <u>T. Stuessy et al. 15556</u> (F) | Valle Hermoso, Chile | GBAN-AF453965 | GBAN-AF432000 | GBAN-AF432004 |
| | <u>V. H. Oswald 9248</u> (CS) | Butte Co., California, U.S.A. | GBAN-AF453964 | GBAN-AF431976 | GBAN-AF432003 |
| | <u>R. R. Halse 5559</u> (MO) | Benton Co., Oregon, U.S.A. | | GBAN-AF431998 | GBAB-AF432006 |
| <u>O. brachypoda</u> | <u>V. H. Oswald 9253</u> (CS) | Butte Co., California, U.S.A. | GBAN-AF453966 | GBAN-AF431977 | GBAN-AF432007 |
| <u>O. claytonii</u> | <u>J. Wen 4716</u> (F) | Baraga Co., Michigan, U.S.A. | GBAN-AF453972 | GBAN-AF431978 | GBAN-AF432009 |
| | <u>J. L. Walck & S. N. Hidayati</u> <u>567</u> (F) | Pocahontas Co., West Virginia, U.S.A. | GBAN-AF453968 | GBAN-AF431979 | GBAN-AF432008 |
| <u>O. depauperata</u> | <u>J. Wen 3516</u> (F) | Larimer Co., Colorado, U.S.A. | GBAN-AF453974 | GBAN-AF431980 | GBAN-AF432013 |
| | <u>J. Wen 4742</u> (F) | Rimouski Co., Quebec, Canada | GBAN-AF453975 | GBAN-AF431981 | GBAN-AF432014 |
| <u>O. glabrata</u> | <u>S. Teillier et al. 2419</u> (MO) | PN El Morado, Frente a Santiago, Chile | GBAN-AF453977 | GBAN-AF431982 | GBAN-AF432005 |
| <u>O. longistylis</u> | <u>J. Wen 4715</u> (F) | Baraga Co., Michigan, U.S.A. | GBAN-AF453981 | GBAN-AF431983 | GBAN-AF432010 |
| | <u>J. L. Walck & S. N. Hidayati</u> <u>564</u> (F) | Fayette Co., Kentucky, U.S.A. | GBAN-AF453978 | GBAN-AF431984 | GBAN-AF432015 |

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|------------------------------|--|--------------------------------|-----------------------------|---------------|---------------|
| <u>Q. mexicana</u> | <u>H. Vibrans s.n. (10-VII-98)</u> | Edo, Mexico | GBAN-AF453983 | GBAN-AF431985 | GBAN-AF432016 |
| ssp. <u>mexicana</u> | (CS) | | | | |
| <u>Q. mexicana</u> | <u>P. P. Lowry II & M. J. Warnock 3182 (F)</u> | Nuevo Leon, Mexico | GBAN-AF453984 | GBAN-AF431986 | GBAN-AF432025 |
| ssp. <u>bipatriata</u> | | | | | |
| <u>Q. occidentalis</u> | <u>P. P. Lowry II 5155 (MO)</u> | Lander Co., Nevada, U.S.A. | GBAN-AF453988 | GBAN-AF431987 | GBAN-AF432017 |
| | <u>R. R. Halse 5561 (MO)</u> | Benton Co., Oregon, U.S.A. | GBAN-AF453989 | GBAN-AF431988 | GBAN-AF432018 |
| | <u>R. R. Halse 5565 (MO)</u> | Benton Co., Oregon, U.S.A. | GBAN-AF453990 | GBAN-AF431989 | GBAN-AF432019 |
| | <u>V. H. Oswald & L. Ahart 9493 (CS)</u> | Plumas Co., California, U.S.A. | GBAN-AF453992 | GBAN-AF431990 | GBAN-AF432020 |
| <u>Q. sp.</u> | <u>R. R. Halse 5560 (MO)</u> | Benton Co., Oregon, U.S.A. | GBAN-AF456346 | GBAN-AF431991 | GBAN-AF432021 |
| <u>Q. purpurea</u> | <u>P. P. Lowry II 4963 (MO)</u> | Tillamook Co., Oregon, U.S.A. | GBAN-AF453994 | GBAN-AF431992 | GBAN-AF432011 |
| | <u>P. P. Lowry II 5067 (MO)</u> | Linn Co., Oregon, U.S.A. | GBAN-AF456347 | GBAN-AF431993 | GBAN-AF432012 |
| <u>Anthriscus cerefolium</u> | <u>M. A. Vincent 7143 (F)</u> | Butler Co., Ohio, U.S.A. | GBAN-U79601, GBAN-U79602 | GBAN-AF431994 | GBAN-AF432022 |
| <u>Myrrhis odorata</u> | | Valiejo-Roman et al. (1998) | GBAN-AF077901 | GBAN-AF431995 | GBAN-AF432023 |