

Table S2. Plant material of *J. brevifolia* used for sequencing *petN-psbM*, *trnS-trnG* and *trnT-trnL* from 71 samples. Outgroup taxon (last row): *Juniperus oxycedrus* var. *oxycedrus*. N is the number of samples collected in each locality, voucher source indicates each tree sampled and H is the haplotype found. Voucher abbreviations: BR: B. Rumeu collection numbers, as coded in the DNA Bank at the Jardín Botánico Canario ‘Viera y Clavijo’- Unidad Asociada CSIC. Sequences of each haplotype were deposited in the GenBank.

| Geographical area/locality | N | Voucher-source | H | GenBank accession no. | | |
|--|---|------------------------------|----|--|----------|----------|
| | | | | (<i>petN-psbM</i> / <i>trnS-trnG</i> / <i>trnT-trnL</i>) | | |
| Portugal, Azores, Santa Maria, Almagreira | 2 | BR4710, BR4711 | 9 | JF951004 | JF951025 | JF951039 |
| Portugal, Azores, São Miguel, Monte Escuro | 4 | BR4496 | 8 | JF951003 | JF951020 | JF951038 |
| | | BR4499, BR4506 | 11 | JF951006 | JF951026 | JF951042 |
| | | BR4508 | 9 | – | – | – |
| Portugal, Azores, São Miguel, Serra da Tronqueira | 6 | BR4512 | 12 | JF951007 | JF951027 | JF951041 |
| | | BR4518, BR4541 | 9 | – | – | – |
| | | BR4523, BR4533 | 14 | JF951009 | JF951021 | JF951043 |
| | | BR4543 | 10 | JF951005 | JF951029 | JF951040 |
| Portugal, Azores, Terceira, Malha Grande | 3 | BR4549 | 8 | – | – | – |
| | | BR4555 | 16 | JF951011 | JF951023 | JF951045 |
| | | BR4563 | 13 | JF951008 | JF951028 | JF951034 |
| Portugal, Azores, Terceira, Pico Alto | 3 | BR4569 | 8 | – | – | – |
| | | BR4578 | 16 | – | – | – |
| | | BR4583 | 7 | JF951002 | JF951019 | JF951033 |
| Portugal, Azores, Terceira, Santa Bárbara | 2 | BR4590 | 17 | JF951012 | JF951024 | JF951046 |
| | | BR4597 | 9 | – | – | – |
| Portugal, Azores, Terceira, Fajãzinha | 2 | BR4605, BR4609 | 16 | – | – | – |
| Portugal, Azores, São Jorge, Bocas do Fogo | 2 | BR4444 | 8 | – | – | – |
| | | BR4445 | 9 | – | – | – |
| Portugal, Azores, São Jorge, R.F. Pico da Esperança | 4 | BR4450 | 14 | – | – | – |
| | | BR4455, BR4463 | 8 | – | – | – |
| | | BR4459 | 4 | JF950999 | JF951016 | JF951036 |
| | | BR4468, BR4472, BR4490 | 8 | – | – | – |
| Portugal, Azores, São Jorge, Serra do Topo | 4 | BR4474 | 15 | JF951010 | JF951022 | JF951044 |
| | | BR4347 | 8 | – | – | – |
| Portugal, Azores, Pico, Cachorro | 1 | BR4347 | 8 | – | – | – |
| Portugal, Azores, Pico, Cerrado de Sonicas | 1 | BR4349 | 14 | – | – | – |
| Portugal, Azores, Pico, Montanha | 1 | BR4358 | 4 | – | – | – |
| Portugal, Azores, Pico, Baldios | 1 | BR4361 | 4 | – | – | – |
| Portugal, Azores, Pico, Lagoa do Capitão | 1 | BR4368 | 8 | – | – | – |
| Portugal, Azores, Pico, Curral Queimado-R.F. Prainha W | 1 | BR4373 | 8 | – | – | – |
| Portugal, Azores, Pico, Curral Queimado-R.F. Prainha | 1 | BR4377 | 6 | JF951001 | JF951018 | JF951032 |
| Portugal, Azores, Pico, Piquete do Caveiro W | 1 | BR4386 | 4 | – | – | – |
| Portugal, Azores, Pico, Manhêna | 1 | BR4392 | 8 | – | – | – |
| Portugal, Azores, Faial, Quebrada | 2 | BR4394, BR4400 | 8 | – | – | – |
| Portugal, Azores, Faial, Grotão | 1 | BR4405 | 8 | – | – | – |
| Portugal, Azores, Faial, Caldeira | 4 | BR4407, BR4417 | 8 | – | – | – |
| | | BR4409 | 6 | – | – | – |
| | | BR4423 | 3 | JF950998 | JF951015 | JF951035 |
| | | BR4425 | 4 | – | – | – |
| Portugal, Azores, Faial, Cabeço dos Trinta | 3 | BR4438 | 8 | – | – | – |
| | | BR4442 | 5 | – | – | – |
| | | BR4660 | 8 | – | – | – |
| Portugal, Azores, Flores, Lagoa | 1 | BR4660 | 8 | – | – | – |
| Portugal, Azores, Flores, Alto da Cova | 2 | BR4663, BR4675 | 8 | – | – | – |
| Portugal, Azores, Flores, Pico da Casinha | 1 | BR4680 | 8 | – | – | – |
| Portugal, Azores, Flores, Caldeirões | 1 | BR4685 | 8 | – | – | – |
| Portugal, Azores, Flores, Morro Alto e Pico da Sé | 2 | BR4689 | 5 | JF951000 | JF951017 | JF951037 |
| | | BR4691 | 14 | – | – | – |
| Portugal, Azores, Flores, Caldeira Funda e Rasa | 2 | BR4696 | 2 | JF950997 | JF951014 | JF951031 |
| | | BR4700 | 8 | – | – | – |
| Portugal, Azores, Flores, Fajãzinha | 1 | BR4706 | 8 | – | – | – |
| Portugal, Azores, Corvo, Lomba Redonda | 6 | BR4610, BR4628 | 14 | – | – | – |
| | | BR4615, BR4633, BR4639 | 8 | – | – | – |
| | | BR4644 | 6 | – | – | – |
| | | BR4647 | 14 | – | – | – |
| Portugal, Azores, Corvo, Cabeçeira | 2 | BR4652 | 16 | – | – | – |
| | | BR4655, BR4658 | 14 | – | – | – |
| OUTGROUP | | | | | | |
| Greece, Lemo | 1 | Martínez and Vargas in prep. | 1 | JF950996 | JF951013 | JF951030 |