**Supplementary** **data. Table 2.** Sequences of lichen taxa used in the LSU phylogenetic analyses of genus *Anamylopsora*.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Taxon** | **Voucher number** | **GenBank Accession no.** | **Country** | **Reference** |
| ***Anamylopsora pakistanica*** | **LAH37090** | **ON175979** | **Pakistan** | **This Study** |
| ***Anamylopsora pakistanica*** | **LAH37091** | **ON175980** | **Pakistan** | **This Study** |
| *Anamylopsora* sp | 18-59337 | MN545230 | China | Unpublished |
| *Anamylopsora* sp | 18-59593 | MN545232 | China | Unpublished |
| *Anamylopsora* sp | 18-59327 | MN545231 | China | Unpublished |
| *Anamylopsora* sp | 18-59559 | MN545235 | China | Unpublished |
| *Anamylopsora* sp | 18-59827 | MN545233 | China | Unpublished |
| *Anamylopsora* sp | 18-59199 | MN545234 | China | Unpublished |
| **Outgroup** |  |  |  |  |
| *Baeomyces rufus* | F178482 | JX000080 | China | Prieto *et al.* 2013 |