**Suppl. Data Table 4**. Representative isolates of taxa isolated into culture from the Hunua site, ICMP culture numbers and Genbank Accession numbers. Identifications are based on a comparison of the ITS sequences with those deposited in Genbank. The species numbers follow from from the series in Johnston et al. (2012).

|  |  |  |
| --- | --- | --- |
| **Endophyte species** | **isolate number (ICMP voucher)** | **Genbank accession number** |
| *Annulohypoxylon* sp. 1 | N148 (ICMP 20632) | KP689105 |
| *Anthostomella* sp. 1 | N127 (ICMP 20621)  | KP689106 |
| *Anthostomella* sp. 2 | N144, 6.2.3.17 | KP689107 |
| *Anthostomella* sp. 3 | N129, 8.3.1.5 | KP689108 |
| *Colletotrichum* sp. 1 | N276, 11.4.b.2.24 (ICMP 18769) | JN225893 |
| Eurotiomycetidae sp. 1 | N145 (ICMP 20630) | KP689128 |
| *Lasiosphaeris* sp. 1 | N174 (ICMP 20640) | KP689125 |
| *Muscodor* sp. 1 | N128  | KP689118 |
| *Muscodor* sp. 2 | N190, 6.4.3.9 | KP689119 |
| *Nemania* sp. 1 | N155, 8.1.3.12 | KP689109 |
| *Ophioceras leptosporum* | N150, (ICMP 20633) | KP689126 |
| Sordariomycetes sp. 3 | 6.1.4.9a | KY352496  |
| *Pestalotiopsis* sp. 1 | 8.5.2.13  | KP689121 |
| Pezizales sp. 1 | N187, (ICMP 20644) | KP689129 |
| Pezizales sp. 2 | N146, (ICMP 20631) | KP689130 |
| Sordariomycetes sp. 2 | N133, 6.1.4.14 | KP689127 |
| *Xylaria* sp. 1 sensu Joshee et al. 2009 | N181  | KP689110 |
| *Xylaria* sp. 2 sensu Joshee et al. 2009 | N175 (ICMP 20641) | KP689112 |
| *Xylaria* sp. 3 sensu Joshee et al. 2009 | N141 (ICMP 20627) | KP689114 |
| *Xylaria* sp. 2 | N183 (ICMP 20643) | KP689111 |
| *Xylaria* sp. 3 | N14 (ICMP 20628) | KP689116 |
| *Xylaria* sp. 4 | N136 (ICMP 20626) | KP689113 |
| *Xylaria* sp. 5 | N188, 6.1.2.13 | KP689115 |
| Xylariaceae sp. 8 | N169, 8.2.2.3 (ICMP 20639)  | KP689124 |
| Xylariaceae sp. 9 | N156, 8.1.1.1 | KP689120 |
| Xylariaceae sp. 10 | N154, 6.2.4.20 | KP689117 |
| Xylariaceae sp. 11 | N151, 6.1.4.7 | KP689123 |
| Xylariales sp. 1 | N168, 8.1.3.18 | KP689122 |

Johnston PR, Johansen R, Williams AFR, Wilkie JP, Park D 2012. Patterns of fungal diversity in New Zealand Nothofagus forests. Fungal Biology 116: 401–412.