**Table S2.** nrDNA characteristics of the *Neocinnamomum* samples in this study

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Species** | **Sample ID** | **nrDNA** | | **ETS** | | **18S** | | **ITS1** | | **5.8S** | | **ITS2** | | | **26S** | | |
| **Length**  **/bp** | **GC**  **/%** | **Length**  **/bp** | **GC**  **/%** | **Length/bp** | **GC**  **/%** | **Length/bp** | **GC**  **/%** | **Length**  **/bp** | **GC**  **/%** | **Length**  **/bp** | **GC**  **/%** | **Length**  **/bp** | | **GC**  **/%** |
| *Neocinnamomum delavayi* | 5832 | 6,753 | 56.4 | 938 | 57.2 | 1,810 | 50.4 | 257 | 63.8 | 159 | 57.9 | 205 | 69.8 | 3,384 | | 57.9 |
| *Neocinnamomum delavayi* | 6068 | 6,753 | 56.4 | 938 | 57.2 | 1,810 | 50.4 | 257 | 63.8 | 159 | 57.9 | 205 | 69.8 | 3,384 | | 57.9 |
| *Neocinnamomum delavayi* | 6083 | 6,753 | 56.4 | 938 | 57.2 | 1,810 | 50.4 | 257 | 63.8 | 159 | 57.9 | 205 | 69.8 | 3,384 | | 57.9 |
| *Neocinnamomum delavayi* | 7790 | 6,753 | 56.4 | 938 | 57.2 | 1,810 | 50.4 | 257 | 63.8 | 159 | 57.9 | 205 | 69.8 | 3,384 | | 57.9 |
| *Neocinnamomum delavayi* | 9763 | 6,753 | 56.4 | 938 | 57.2 | 1,810 | 50.4 | 257 | 63.8 | 159 | 57.9 | 205 | 69.8 | 3,384 | | 57.9 |
| *Neocinnamomum mekongense* | 6057 | 6,753 | 56.3 | 938 | 57.1 | 1,810 | 50.4 | 257 | 63.4 | 159 | 57.9 | 205 | 68.8 | 3,384 | | 57.9 |
| *Neocinnamomum mekongense* | 7683 | 6,753 | 56.3 | 938 | 57.1 | 1,810 | 50.4 | 257 | 63.4 | 159 | 57.9 | 205 | 68.8 | 3,384 | | 57.9 |
| *Neocinnamomum mekongense* | 7777 | 6,753 | 56.3 | 938 | 57.1 | 1,810 | 50.4 | 257 | 63.4 | 159 | 57.9 | 205 | 68.8 | 3,384 | | 57.9 |
| *Neocinnamomum mekongense* | 7778 | 6,753 | 56.3 | 938 | 57.1 | 1,810 | 50.4 | 257 | 63.4 | 159 | 57.9 | 205 | 68.8 | 3,384 | | 57.9 |
| *Neocinnamomum mekongense* | 7781 | 6,753 | 56.3 | 938 | 57.1 | 1,810 | 50.4 | 257 | 63.4 | 159 | 57.9 | 205 | 68.8 | 3,384 | | 57.9 |
| *Neocinnamomum mekongense* | 7782 | 6,753 | 56.3 | 938 | 57.1 | 1,810 | 50.4 | 257 | 63.4 | 159 | 57.9 | 205 | 68.8 | 3,384 | | 57.9 |
| *Neocinnamomum fargesii* | 9100 | 6,727 | 56.4 | 929 | 57.7 | 1,810 | 50.4 | 240 | 63.3 | 159 | 57.9 | 206 | 68.9 | 3,383 | | 58.0 |
| *Neocinnamomum fargesii* | 9101 | 6,730 | 56.5 | 929 | 57.9 | 1,810 | 50.4 | 241 | 63.1 | 159 | 57.9 | 206 | 68.9 | 3,385 | | 58.0 |
| *Neocinnamomum fargesii* | 9494 | 6,730 | 56.5 | 929 | 57.9 | 1,810 | 50.4 | 241 | 63.1 | 159 | 57.9 | 206 | 68.9 | 3,385 | | 58.0 |
| *Neocinnamomum fargesii* | 9850 | 6,730 | 56.4 | 929 | 57.8 | 1,810 | 50.4 | 241 | 63.1 | 159 | 57.9 | 206 | 68.9 | 3,385 | | 58.0 |
| *Neocinnamomum complanifructum* | 7685 | 6,716 | 56.4 | 938 | 57.3 | 1,810 | 50.4 | 228 | 61.8 | 159 | 57.9 | 208 | 68.8 | 3,385 | | 58.1 |
| *Neocinnamomum complanifructum* | 9581 | 6,716 | 56.4 | 926 | 57.3 | 1,810 | 50.4 | 228 | 61.8 | 159 | 57.9 | 208 | 68.8 | 3,385 | | 58.1 |
| *Neocinnamomum caudatum var. macrocarpum* | 9634 | 6,760 | 56.6 | 940 | 57.9 | 1,810 | 50.4 | 261 | 65.9 | 159 | 57.9 | 206 | 70.4 | 3,384 | | 58.0 |
| *Neocinnamomum caudatum var. macrocarpum* | 9635 | 6,760 | 56.6 | 940 | 57.9 | 1,810 | 50.4 | 261 | 65.9 | 159 | 57.9 | 206 | 70.4 | 3,384 | | 58.0 |
| *Neocinnamomum lecomtei* | 5800 | 6,760 | 56.9 | 938 | 59.2 | 1,810 | 50.5 | 263 | 65.8 | 159 | 57.9 | 205 | 68.8 | 3,385 | | 58.3 |
| *Neocinnamomum lecomtei* | 7562 | 6,761 | 56.9 | 938 | 59.2 | 1,810 | 50.5 | 264 | 65.9 | 159 | 57.9 | 205 | 68.8 | 3,385 | | 58.3 |
| *Neocinnamomum lecomtei* | 7753 | 6,761 | 56.9 | 938 | 57.2 | 1,810 | 50.5 | 264 | 65.9 | 159 | 57.9 | 205 | 68.8 | 3,385 | | 58.3 |
| *Neocinnamomum lecomtei* | 7796 | 6,761 | 56.9 | 938 | 59.2 | 1,810 | 50.5 | 264 | 65.9 | 159 | 57.9 | 205 | 68.8 | 3,385 | | 58.3 |
| *Neocinnamomum lecomtei* | 9528 | 6,761 | 56.9 | 938 | 59.2 | 1,810 | 50.5 | 264 | 65.9 | 159 | 57.9 | 205 | 68.8 | 3,385 | | 58.3 |
| *Neocinnamomum lecomtei* | 57820 | 6,761 | 56.9 | 938 | 59.2 | 1,810 | 50.5 | 264 | 65.9 | 159 | 57.9 | 205 | 68.8 | 3,385 | | 58.3 |
| *Neocinnamomum lecomtei* | 57821 | 6,761 | 56.9 | 938 | 59.2 | 1,810 | 50.5 | 264 | 65.9 | 159 | 57.9 | 205 | 68.8 | 3,385 | | 58.3 |
| *Neocinnamomum lecomtei* | 57830 | 6,761 | 56.9 | 938 | 59.2 | 1,810 | 50.5 | 264 | 65.9 | 159 | 57.9 | 205 | 68.8 | 3,385 | | 58.3 |
| *Neocinnamomum caudatum* | 5801 | 6,759 | 56.6 | 938 | 57.9 | 1,810 | 50.4 | 261 | 64.0 | 159 | 57.9 | 207 | 70.5 | 3,384 | | 58.0 |
| *Neocinnamomum caudatum* | 5833 | 6,760 | 56.6 | 938 | 57.9 | 1,810 | 50.4 | 261 | 64.0 | 159 | 57.9 | 208 | 70.7 | 3,384 | | 58.0 |
| *Neocinnamomum caudatum* | 6104 | 6,760 | 56.6 | 938 | 57.9 | 1,810 | 50.4 | 261 | 64.0 | 159 | 57.9 | 208 | 70.7 | 3,384 | | 58.0 |
| *Neocinnamomum caudatum* | 6166 | 6,759 | 56.6 | 938 | 57.9 | 1,810 | 50.4 | 261 | 64.0 | 159 | 57.9 | 207 | 70.5 | 3,384 | | 58.0 |
| *Neocinnamomum caudatum* | 7713 | 6,760 | 56.6 | 938 | 57.9 | 1,810 | 50.4 | 261 | 64.0 | 159 | 57.9 | 208 | 70.7 | 3,384 | | 58.0 |
| *Neocinnamomum caudatum* | 7714 | 6,760 | 56.6 | 938 | 57.9 | 1,810 | 50.4 | 261 | 64.0 | 159 | 57.9 | 208 | 70.7 | 3,384 | | 58.0 |
| *Neocinnamomum caudatum* | 7751 | 6,760 | 56.6 | 938 | 57.9 | 1,810 | 50.4 | 261 | 64.0 | 159 | 57.9 | 208 | 70.7 | 3,384 | | 58.0 |
| *Neocinnamomum caudatum* | 7754 | 6,760 | 56.6 | 938 | 57.9 | 1,810 | 50.4 | 261 | 64.0 | 159 | 57.9 | 208 | 70.7 | 3,384 | | 58.0 |
| *Neocinnamomum caudatum* | 7779 | 6,760 | 56.6 | 938 | 57.9 | 1,810 | 50.4 | 261 | 64.0 | 159 | 57.9 | 208 | 70.7 | 3,384 | | 58.0 |
| *Neocinnamomum caudatum* | 7783 | 6,760 | 56.6 | 938 | 57.9 | 1,810 | 50.4 | 261 | 64.0 | 159 | 57.9 | 208 | 70.7 | 3,384 | | 58.0 |
| *Neocinnamomum caudatum* | 9065 | 6,758 | 56.5 | 938 | 57.9 | 1,810 | 50.4 | 261 | 63.6 | 159 | 57.9 | 206 | 70.4 | 3,384 | | 58.0 |
| *Neocinnamomum caudatum* | 9247 | 6,759 | 56.5 | 938 | 57.9 | 1,810 | 50.4 | 261 | 64.0 | 159 | 57.9 | 207 | 70.4 | 3,384 | | 57.9 |
| *Neocinnamomum caudatum* | 9558 | 6,760 | 56.6 | 938 | 57.9 | 1,810 | 50.4 | 261 | 64.0 | 159 | 57.9 | 208 | 70.7 | 3,384 | | 58.0 |
| *Neocinnamomum caudatum* | 9562 | 6,760 | 56.6 | 938 | 57.9 | 1,810 | 50.4 | 261 | 64.0 | 159 | 57.9 | 208 | 70.7 | 3,384 | | 58.0 |
| *Neocinnamomum caudatum* | 9657 | 6,760 | 56.6 | 938 | 57.9 | 1,810 | 50.4 | 261 | 64.0 | 159 | 57.9 | 208 | 70.7 | 3,384 | | 58.0 |
| *Neocinnamomum caudatum* | 9987 | 6,755 | 56.5 | 938 | 57.9 | 1,810 | 50.4 | 261 | 64.0 | 159 | 57.9 | 203 | 69.5 | 3,384 | | 58.0 |
| *Neocinnamomum caudatum* | 57831 | 6,759 | 56.6 | 938 | 57.9 | 1,810 | 50.4 | 261 | 64.0 | 159 | 57.9 | 207 | 70.5 | 3,384 | | 58.0 |
| *Neocinnamomum caudatum* | 57832 | 6,758 | 56.5 | 938 | 57.9 | 1,810 | 50.4 | 261 | 63.6 | 159 | 57.9 | 206 | 70.4 | 3,384 | | 57.9 |
| *Neocinnamomum caudatum* | 57833 | 6,760 | 56.6 | 938 | 57.9 | 1,810 | 50.4 | 261 | 64.0 | 159 | 57.9 | 208 | 70.7 | 3,384 | | 58.0 |
| *Neocinnamomum caudatum* | 57874 | 6,760 | 56.6 | 938 | 57.9 | 1,810 | 50.4 | 261 | 64.0 | 159 | 57.9 | 208 | 70.7 | 3,384 | | 58.0 |
| *Neocinnamomum caudatum* | 57880 | 6,760 | 56.6 | 938 | 57.9 | 1,810 | 50.4 | 261 | 64.0 | 159 | 57.9 | 208 | 70.7 | 3,384 | | 58.0 |
| *Neocinnamomum caudatum* | 57881 | 6,758 | 56.5 | 938 | 57.9 | 1,810 | 50.4 | 261 | 63.6 | 159 | 57.9 | 206 | 70.4 | 3,384 | | 58.0 |
| *Neocinnamomum caudatum* | 57885 | 6,760 | 56.5 | 938 | 57.7 | 1,810 | 50.4 | 261 | 64.0 | 159 | 57.9 | 208 | 70.7 | 3,384 | | 57.9 |
| *Neocinnamomum caudatum* | RL01 | 6,758 | 56.5 | 938 | 57.9 | 1,810 | 50.4 | 261 | 63.6 | 159 | 57.9 | 206 | 69.9 | 3,384 | | 57.9 |