**Table S1.** Detailed information of *Neocinnamomum* samples

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Number** | **Species** | **Sample ID** | **Sampling site** | **Specimen ID** | **Sampling date** |
| 1 | *Neocinnamomum delavayi* | 6068 | Yunnan, China | 37073 | 2020-08-31 |
| 2 | *Neocinnamomum delavayi* | 6083 | Guangxi, China | 37088 | 2020-09-07 |
| 3 | *Neocinnamomum delavayi* | 7790 | Hubei, China | 36746 | 2019-12-06 |
| 4 | *Neocinnamomum delavayi* | 9763 | Hubei, China | 35377 | 2017-09-04 |
| 5 | *Neocinnamomum delavayi* | 5832 | Yunnan, China | - | - |
| 6 | *Neocinnamomum mekongense* | 7683 | Yunnan, China | 36705 | 2019-10-31 |
| 7 | *Neocinnamomum mekongense* | 7777 | Yunnan, China | - | - |
| 8 | *Neocinnamomum mekongense* | 7778 | Yunnan, China | 34909 | 2017-05-08 |
| 9 | *Neocinnamomum mekongense* | 7782 | Yunnan, China | 34907 | 2017-05-09 |
| 10 | *Neocinnamomum mekongense* | 7781 | Yunnan, China | - | - |
| 11 | *Neocinnamomum mekongense* | 6057 | - | 37047 | 2020-07-27 |
| 12 | *Neocinnamomum fargesii* | 9100 | Chongqing, China | 34404 | 2017-02-20 |
| 13 | *Neocinnamomum fargesii* | 9101 | Chongqing, China | 34386 | 2017-02-20 |
| 14 | *Neocinnamomum fargesii* | 9494 | Chongqing, China | 34386 | 2017-02-20 |
| 15 | *Neocinnamomum fargesii* | 9850 | Chongqing, China | 34404 | 2017-02-21 |
| 16 | *Neocinnamomum complanifructum* | 7685 | Yunnan, China | 36737 | 2019-11-01 |
| 17 | *Neocinnamomum complanifructum* | 9581 | Yunnan, China | 33249 | 2019-10-03 |
| 18 | *Neocinnamomum caudatum var. macrocarpum* | 9634 | Hubei, China | D097 | - |
| 19 | *Neocinnamomum caudatum var. macrocarpum* | 9635 | Hubei, China | D098 | - |
| 20 | *Neocinnamomum lecomtei* | 57830 | Hainan, China | 36768 | 2019-12-23 |
| 21 | *Neocinnamomum lecomtei* | 5800 | Hainan, China | - | - |
| 22 | *Neocinnamomum lecomtei* | 57820 | Hainan, China | 36767 | 2019-12-23 |
| 23 | *Neocinnamomum lecomtei* | 57821 | Hainan, China | 36768 | 2019-12-23 |
| 24 | *Neocinnamomum lecomtei* | 7753 | Hainan, China |  | - |
| 25 | *Neocinnamomum lecomtei* | 9528 | Hainan, China | - | - |
| 26 | *Neocinnamomum lecomtei* | 7562 | Hainan, China | 34507 | 2017-03-9 |
| 27 | *Neocinnamomum lecomtei* | 7796 | Hainan, China | SY25 | - |
| 28 | *Neocinnamomum caudatum* | 7779 | Yunnan, China | - | - |
| 29 | *Neocinnamomum caudatum* | 7783 | Yunnan, China | 34904 | 2017-05-08 |
| 30 | *Neocinnamomum caudatum* | 57831 | Yunnan, China | 36779 | 2020-4-11 |
| 31 | *Neocinnamomum caudatum* | 5801 | Yunnan, China | - | - |
| 32 | *Neocinnamomum caudatum* | 9247 | Laos | L0158 | 2018-03-25 |
| 33 | *Neocinnamomum caudatum* | 6166 | Yunnan, China | 37205 | 2020-12-01 |
| 34 | *Neocinnamomum caudatum* | 9987 | Yunnan, China | 35677 | 2018-10-07 |
| 35 | *Neocinnamomum caudatum* | 57832 | Yunnan, China | 36801 | 2020-04 -11 |
| 36 | *Neocinnamomum caudatum* | 57881 | Yunnan, China | 36930 | 2020-05-22 |
| 37 | *Neocinnamomum caudatum* | 9065 | Yunnan, China | ST86 | 2018-07-24 |
| 38 | *Neocinnamomum caudatum* | RL01 | Yunnan, China | - | 2017-09 |
| 39 | *Neocinnamomum caudatum* | 6104 | Guangxi, China | 37109 | 2020-09-10 |
| 40 | *Neocinnamomum caudatum* | 7751 | Mount Victoria, Myanmar | M4994 | 2018-11-20 |
| 41 | *Neocinnamomum caudatum* | 57874 | Yunnan, China | 36812 | 2020-03-30 |
| 42 | *Neocinnamomum caudatum* | 9657 | Yunnan, China | 34906 | 2017-05-08 |
| 43 | *Neocinnamomum caudatum* | 9562 | Yunnan, China | - | 2020-04-11 |
| 44 | *Neocinnamomum caudatum* | 57885 | Yunnan, China | 36933 | 2020-05-20 |
| 45 | *Neocinnamomum caudatum* | 57880 | Yunnan, China | 36926 | 2020-05-20 |
| 46 | *Neocinnamomum caudatum* | 57833 | Yunnan, China | 36835 | 2020-04-8 |
| 47 | *Neocinnamomum caudatum* | 9558 | Yunnan, China | SQ34 | - |
| 48 | *Neocinnamomum caudatum* | 7713 | Yunnan, China | 36658 | 2019-09-29 |
| 49 | *Neocinnamomum caudatum* | 7714 | Yunnan, China | 36655 | 2019-09-29 |
| 50 | *Neocinnamomum caudatum* | 5833 | Yunnan, China | 37579 | 2018-06- |
| 51 | *Neocinnamomum caudatum* | 7754 | Yunnan, China | AK006 | 2017-05 |

\*Note: “-” indicates that the sample information is missing. The data of *Neocinnamomum* *caudatum* (RL01) were downloaded from the National Center for Biotechnology Information database.