**Table S1.** Coordinate of fungus growing termite in sampling sites

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Herbarium code | Sample ID | Identified species | Latitude | Longitude | Province | Elevation (m) |
| 15381 | SH202302 | *Macrotermes annandalei* | 19° 7.21' N | 99° 27.48' E | Chiang Rai | 727 |
| 15382 | SH202304 | *Odontotermes oblongatus* | 19° 4.64' N | 99° 23.82' E | Chiang Rai | 882 |
| 15383 | SH202305 | *Odontotermes takensis* | 19° 4.76' N | 99° 23.82' E | Chiang Rai | 894 |
| 15384 | SH202306 | *Macrotermes gilvus* | 14° 58.39' N | 99° 25.86' E | Suphan Buri | 733 |
| 15385 | SH202307 | *Microtermes obesi* | 14° 58.39' N | 99° 25.86' E | Suphan Buri | 733 |
| 15386 | SH202308 | *Odontotermes longignathus* | 14° 54.60' N | 99° 25.5' E | Suphan Buri | 346 |
| 15387 | SH202314 | *Odontotermes longignathus* | 18° 31.99' N | 98° 36.36' E | Chiang Mai | 654 |
| 15388 | SH202317 | *Odontotermes feae* | 13° 50.64' N | 100° 34.02' E | Chiang Mai | 1427 |
| 15389 | SH202318 | *Odontotermes takensis* | 14° 58.39' N | 99° 25.80' E | Suphan Buri | 733 |
| 15390 | SH202320 | *Microtermes obesi* | 14° 48.38' N | 99° 24.78' E | Suphan Buri | 226 |
| 15391 | SH202323 | *Odontotermes feae* | 12° 47.89' N | 99° 27.18' E | Phetchaburi | 315 |
| 15392 | SH202324 | *Macrotermes annandalei* | 12° 48.14' N | 99° 26.58' E | Phetchaburi | 338 |
| 15393 | SH202326 | *Ancistrotermes pakistanicus* | 12° 48.21' N | 99° 26.46' E | Phetchaburi | 339 |
| 15394 | SH202327 | *Hypotermes makhamensis* | 12° 48.21' N | 99° 26.46' E | Phetchaburi | 339 |
| 15395 | SH202328 | *Odontotermes longignathus* | 12° 49.52' N | 99° 21.84' E | Phetchaburi | 956 |
| 15396 | SH202329 | *Odontotermes takensis* | 12° 49.78' N | 99° 21.72' E | Phetchaburi | 920 |
| 15397 | SH202330 | *Odontotermes longignathus* | 12° 49.78' N | 99° 21.72' E | Phetchaburi | 920 |
| 15398 | IV202331 | *Odontotermes takensis* | 17° 31.64' N | 101° 0.9' E | Loei | 891 |
| 15399 | IV202332 | *Microtermes obesi* | 12° 45.63' N | 99° 47.04' E | Phetchaburi | 70 |
| 15400 | IV202333 | *Macrotermes annandalei* | 16° 38.63' N | 102° 35.94' E | Khon Kaen | 419 |
| 15401 | IV202334 | *Macrotermes gilvus* | 16° 39.11' N | 102° 36.18' E | Khon Kaen | 510 |
| 15402 | IV202335 | *Macrotermes gilvus* | 16° 34.56' N | 102° 34.98' E | Khon Kaen | 240 |
| 15403 | IV202336 | *Macrotermes annandalei* | 16° 34.56' N | 102° 34.98' E | Khon Kaen | 240 |
| 15404 | IV202338 | *Ancistrotermes pakistanicus* | 16° 38.63' N | 102° 35.94' E | Khon Kaen | 419 |
| 15405 | IV202339 | *Odontotermes feae* | 16° 38.63' N | 102° 35.94' E | Khon Kaen | 419 |
| 15406 | IV202340 | *Hypotermes makhamensis* | 16° 34.56' N | 102° 34.98' E | Khon Kaen | 240 |
| 15407 | IV202341 | *Ancistrotermes pakistanicus* | 16° 38.63' N | 102° 35.94' E | Khon Kaen | 419 |
| 15408 | IV202342 | *Odontotermes takensis* | 17° 31.58' N | 101° 0.66' E | Loei | 920 |
| 15409 | IV202343 | *Odontotermes takensis* | 17° 31.58' N | 101° 0.66' E | Loei | 920 |
| 15410 | IV202344 | *Macrotermes annandalei* | 16° 38.63' N | 102° 35.94' E | Khon Kaen | 419 |
| 15411 | IV202345 | *Ancistrotermes pakistanicus* | 16° 38.63' N | 102° 35.94' E | Khon Kaen | 419 |
| 15412 | SH201803 | *Macrotermes carbonarius*  | 14° 30.14' N | 101° 55.38' E | Nakhon Ratchasima | 260 |
| 15413 | SH201801 | *Macrotermes carbonarius* | 14° 30.14' N | 101° 55.38' E | Nakhon Ratchasima | 260 |
| 15414 | SH201802 | *Macrotermes carbonarius*  | 14° 30.14' N | 101° 55.38' E | Nakhon Ratchasima | 260 |
| 15415 | SH201804 | *Macrotermes carbonarius* | 14° 30.14' N | 101° 55.38' E | Nakhon Ratchasima | 260 |