**Supplementary table 1:** Fungal cultures, their *ApMAT* gene based identification and GenBank accession numbers.

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| --- | --- | --- | --- | --- |
| **S. N.** | **Fungal strains** | **Code** | ***ApMAT* gene based identification** | **GenBank accession numbers for *ApMAT* gene** |
| 1 | *Colletotrichum gloeosporioides* parent strain | CG | *C. gloeosporioides* | MH422564 |
| 2 | Putative *C. gloeosporioides* recombinants (1–10) | CG1 | *C. gloeosporioides* | MH422565 |
| CG2 | *C. gloeosporioides* | MH445356 |
| CG3 | *C. gloeosporioides* | MH422566 |
| CG4 | *C. gloeosporioides* | MH422567 |
| CG5 | *C. gloeosporioides* | MH445357 |
| CG6 | *C. gloeosporioides* | MH422568 |
| CG7 | *C. gloeosporioides* | MH422569 |
| CG8 | *C. gloeosporioides* | MH422570 |
| CG9 | *C. gloeosporioides* | MH445358 |
| CG10 | *C. gloeosporioides* | MH422571 |
| 3 | *Colletotrichum siamense* parent strain | CS | *C. siamense* | MH445359 |
| 4 | Putative *C. siamense* recombinants (1–10) | CS1 | *C. siamense* | MH445360 |
| CS2 | *C. siamense* | MH445361 |
| CS3 | *C. siamense* | MH445362 |
| CS4 | *C. siamense* | MH445363 |
| CS5 | *C. siamense* | MH445364 |
| CS6 | *C. siamense* | MH445365 |
| CS7 | *C. siamense* | MH445366 |
| CS8 | *C. siamense* | MH445367 |
| CS9 | *C. siamense* | MH445368 |
| CS10 | *C. siamense* | MH445369 |