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# Microbial uptakes for sustainable management of major banana pests and diseases (H2020 MUSA - 727624)

## Deliverable D2.1 (WP2)

Microbial collections (bacteria, fungi) and other beneficial EBCAs and selected PGPM/soil microorganisms for applied IPM

**Project Acronym** MUSA
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**Microbial collections of bacteria, fungi and other beneficial EBCAs produced or made available by the MUSA Consortium (data aggregated by collection).**

| Taxonomic name | Code n. | Collection location* | Original isolation site | Source | Target organisms** | Id.*** | NCBI deposited sequence |
|---|---|---|---|---|---|---|---|
| *Acrostalagmus luteoalbus* | J1-3B1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense*, RKN | S, M | n.a. |
| *Acrostalagmus luteoalbus* | J2-3B1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense*, RKN | S, M | MK389477 |
| *Acrostalagmus luteoalbus* | J3-3B1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense*, RKN | S, M | n.a. |
| *Acrostalagmus luteoalbus* | J4-3B1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense*, RKN | S, M | n.a. |
| *Acrostalagmus luteoalbus* | J1-2E1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense*, RKN | M | |
| *Acrostalagmus luteoalbus* | J2-2E1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense*, RKN | M | |
| *Acrostalagmus luteoalbus* | J3-2E1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense*, RKN | M | |
| *Acrostalagmus luteoalbus* | J4-2E1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense*, RKN | M | |
| *Acrostalagmus luteoalbus* | J5-2E1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense*, RKN | M | |
| *Drechslerella dactyloides* | DD1-N5 | IPSP, Bari, IT | Tenerife, ES | Banana roots, Gran Enana | RKN | M | |
| *Drechslerella dactyloides* | DD2-N5 | IPSP, Bari, IT | Tenerife, ES | Banana roots, Gran Enana | RKN | M | |
| *Drechslerella dactyloides* | DD3-N5 | IPSP, Bari, IT | Tenerife, ES | Banana roots, Gran Enana | RKN | M | |
| *Lecanicillium* sp. | T1-1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | RKN | M, S | n.a. |
| *Lecanicillium* sp. | T1-2 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | RKN | M, S | n.a. |
| *Lecanicillium* sp. | T1-3 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | RKN | M, S | n.a. |
| *Lecanicillium* sp. | T1-4 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | RKN | M, S | n.a. |
| *Lecanicillium* sp. | T1-5 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | RKN | M, S | n.a. |
| *Pasteuria* n. sp. | Pont-1 | IPSP, Bari, IT | Pontecorvo, IT | *Helicotylenchus* sp. | *Helicotylenchus* spp. | M, S | n.a. |
| *Pasteuria penetrans* | Rag-1 | IPSP, Bari, IT | Ragusa, IT | *Meloidogyne incognita* | *Meloidogyne incognita*, RKN | M, S | n.a. |
| *Trichoderma* sp. | T2A1.1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | T2A1.2 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | T2B1.1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | T2B1.2 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | T2C1.1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | T2C1.2 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | T2C1.3 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | T2C1.4 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | T2E1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | T3A1.2 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | TN2 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | TN5.1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | TN5.2 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | TN5.3 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | TN7.1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | TN7.2 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | TN7.3 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | TS1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |

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| *Trichoderma* sp. | TS4.1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | TS4.2 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | TS6 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | TS7 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | TS8 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | TS9.1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | TS9.2 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | TS9.3 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | TS9.4 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | TSFw | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Trichoderma* sp. | TSFy | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | P1A1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | P1B1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | P1C1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | P2B1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | P2C1.2.1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | P2C1.2.2 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | P2C1.4.1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | P2C1.4.2 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | P2D1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | P3E1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | P4A1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | P4AOD1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | P4B1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | P5AOE1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | PF1D1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | PF2E1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | PF3B1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | PS3.1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | PS5 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | PS6 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | PSF5 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | PSFg | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Pseudomonas* sp. | PSFy | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | B1A1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | B1B1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | B1E2 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | B2A1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | B2AOB1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | B2AOD1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | B2B1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |

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| *Bacillus* sp. | B2C1.2 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | B2C1.2.1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | B3A1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | B3A1.1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | B3A1.2 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | B3B1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | B3C1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | B3E1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | B4A1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | B4B1.1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | B4B1.2 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | B4C1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | B4D1.4.1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | B4D1.4.2 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | B4OD1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | BFus | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | BN8.1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | BN8.2 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | BS5 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | BS6 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | BS7 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Bacillus* sp. | BT1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Streptomyces* sp. | St1A1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Streptomyces* sp. | St1D1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Streptomyces* sp. | St2A1.2 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Streptomyces* sp. | St2AOB1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Streptomyces* sp. | St2B1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Streptomyces* sp. | St2C1.1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Streptomyces* sp. | St2C1.2 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Streptomyces* sp. | St3A1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Streptomyces* sp. | St3AOC1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Streptomyces* sp. | St3B1.1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Streptomyces* sp. | St3B1.2 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Streptomyces* sp. | St3C1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Streptomyces* sp. | St3D1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Streptomyces* sp. | St3E1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Streptomyces* sp. | St4AOD1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |
| *Streptomyces* sp. | St4C1 | IPSP, Bari, IT | Tenerife, ES | Banana soil, Gran Enana | *F. oxysporum* f. sp. *cubense* | M | n.a. |

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| *Beauveria bassiana* | PLUA 203 | PLUA | Daimés, Elche, ES | *Rhynchophorus ferrugineus* (Coleoptera) | *Cosmopolites sordidus* | M | n.a. |
| *Beauveria bassiana* | PLUA 53 | PLUA | Setúbal, PT | *Rhizotrogus chevrolati* (Coleoptera) | *C. sordidus* | M | n.a. |
| *Beauveria bassiana* | PLUA 119 | PLUA | Orihuela, Alicante, ES | *Langia* sp. (Coleoptera) | *C. sordidus* | M | n.a. |
| *Metarhizium anisopliae* | PLUA 46 | PLUA | ES | *Otiorhynchus sulcatus* (Coleoptera) | *C. sordidus* | M | n.a. |
| *Lecanicillium* cf. *psaliotae* | PLUA | PLUA | Elche, Alicante, ES | *Phoenicococcus marlatti*, red palm scale | *C. sordidus* | M | n.a. |
| *Lecanicillium lecanii* | PLUA 131 | Univ.Alicante | Alicante, ES | *Galleria mellonella* | *C. sordidus* | | n.a. |
| *Beauveria bassiana* | B.b.1TS11 / CECT 21121 | Univ. Alicante /CECT | Tenerife, ES | Banana soil | *C. sordidus* | M/S | KT378236.1 |
| *Beauveria bassiana* | B.b.19TS04/ CECT21122 | Univ. Alicante /CECT | Tenerife, ES | Banana soil | *C. sordidus* | M/S | MH483769.1 |
| *Lecanicillium lecanii* | L.l.2TS05 / CECT 21123 | Univ. Alicante/ CECT | Tenerife, ES | Banana soil | *C. sordidus* | M/S | KT004573.1 |
| *Lecanicillium lecanii* | L.l.5TS08 / CECT 21124 | Univ. Alicante/ CECT | Tenerife, ES | Banana soil | *C. sordidus* | M/S | KT004573.1 |
| *Lecanicillium lecanii* | L.l.6TS01/ CECT 21125 | Univ. Alicante /CECT | Tenerife, ES | Banana soil | *C. sordidus* | M/S | KY305078.1 |
| *Metarizhium anisopliae* | M.a.4TS04/ CECT 21126 | Univ. Alicante /CECT | Tenerife, ES | Banana soil | *C. sordidus* | M/S | MH483917.1 |
| *Trichoderma* sp. | Endo 1 | EARTH Univ. | Costa Rica | Organic banana soil | *Radopholus similis* | M | n.a. |
| *Trichoderma* sp. | Endo 2 | EARTH Univ. | Costa Rica | Organic banana soil | *Radopholus similis* | M | n.a. |
| *Trichoderma* sp. | Endo 3 | EARTH Univ. | Costa Rica | Organic banana soil | *Radopholus similis* | M | n.a. |
| *Trichoderma* sp. | Endo 4 | EARTH Univ. | Costa Rica | Fallow soil | *Radopholus similis* | M | n.a. |
| *Pseudomonas fluorescens* | PICF7 | CSIC, ES | Córdoba, ES | Olive root/rhizosphere, Picual | *F. oxysporum* f. sp. *cubense* | S | SAMN03446264 |
| *Pseudomonas* sp. | PICF6 | CSIC, ES | Córdoba, ES | Olive root/rhizosphere, Picual | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | PICF4 | CSIC, ES | Córdoba, ES | Olive root/rhizosphere, Picual | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | PIC25 | CSIC, ES | Córdoba, ES | Olive root/rhizosphere, Picual | *F. oxysporum* f. sp. *cubense* | S | SAMN06276230 |
| *Pseudomonas indica* | PIC105 | CSIC, ES | Córdoba, ES | Olive root/rhizosphere, Picual | *F. oxysporum* f. sp. *cubense* | S | SAMN06276401 |
| *Bacilllus* sp. | PIC28 | CSIC, ES | Córdoba, ES | Olive root/rhizosphere, Picual | *F. oxysporum* f. sp. *cubense* | S | SAMN08323495 |
| *Paenibacillus polymyxa* | PIC73 | CSIC, ES | Córdoba, ES | Olive root/rhizosphere, Picual | *F. oxysporum* f. sp. *cubense* | S | SAMN08323496 |
| *Paenibacillus terrae* | PIC73 | CSIC, ES | Córdoba, ES | Olive root/rhizosphere, Picual | *F. oxysporum* f. sp. *cubense* | S | SAMN08323497 |
| *Pseudomonas* sp. | PICF141 | CSIC, ES | Córdoba, ES | Olive root/rhizosphere, Picual | *F. oxysporum* f. sp. *cubense* | S | SAMN06276402 |
| Unidentified [2] | IAS_MUSA 47 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [2] | IAS_MUSA 50 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Gloetonia*/*Verticillium* sp. | IAS_MUSA 52 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Fusarium* sp. | IAS_MUSA 54 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Fusarium oxysporum* | IAS_MUSA 65 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Fusarium oxysporum* | IAS_MUSA 67 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |

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| *Fusarium* sp. | IAS_MUSA 69 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [2] | IAS_MUSA 86 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas mediterranea* | IAS_MUSA 93 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 100 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas chlororaphis* | IAS_MUSA 102 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 103 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 104 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas putida* | IAS_MUSA 118 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [1] | IAS_MUSA 138 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [1] | IAS_MUSA 155 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [1] | IAS_MUSA 158 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [1] | IAS_MUSA 162 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 180 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Plectosphaerella* sp. | IAS_MUSA 192 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 197 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [1] | IAS_MUSA 213 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [1] | IAS_MUSA 219 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [2] | IAS_MUSA 220 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 222 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 232 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [2] | IAS_MUSA 237 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [2] | IAS_MUSA 245 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 248 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 253 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [2] | IAS_MUSA 271 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [2] | IAS_MUSA 277 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 282 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [1] | IAS_MUSA 285 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [1] | IAS_MUSA 299 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 301 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [1] | IAS_MUSA 343 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [1] | IAS_MUSA 364 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [1] | IAS_MUSA 370 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas chlororaphis* | IAS_MUSA 374 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [2] | IAS_MUSA 389 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 401 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 408 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 414 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [2] | IAS_MUSA 426 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [2] | IAS_MUSA 433 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Plectosphaerella* sp. | IAS_MUSA 435 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Plectosphaerella/ Phyllachoraceae* sp. | IAS_MUSA 440 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas chlororaphis* | IAS_MUSA 444 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |

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| Unidentified [1] | IAS_MUSA 463 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas chlororaphis* | IAS_MUSA 471 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas chlororaphis* | IAS_MUSA 472 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [1] | IAS_MUSA 473 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas mosselii* | IAS_MUSA 474 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 478 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas chlororaphis* | IAS_MUSA 481 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas chlororaphis* | IAS_MUSA 483 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 492 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas chlororaphis* | IAS_MUSA 504 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Fusarium* sp. | IAS_MUSA 505 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pantoea agglomerans* | IAS_MUSA 592 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Acremonium* sp. | IAS_MUSA 603 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 626 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Plectosphaerella* sp. | IAS_MUSA 636 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [1] | IAS_MUSA 640 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [1] | IAS_MUSA 648 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [1] | IAS_MUSA 653 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Gibellulopsis /Chordomyces* sp. | IAS_MUSA 658 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas alkylphenolica* | IAS_MUSA 704 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 712 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Flavobacterium* sp. | IAS_MUSA 717 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [1] | IAS_MUSA 723 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 728 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas alcaligenes* | IAS_MUSA 729 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas alcaligenes* | IAS_MUSA 734 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [2] | IAS_MUSA 743 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas alcaligenes* | IAS_MUSA 746 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [2] | IAS_MUSA 748 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas kribbensis* | IAS_MUSA 769 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 773 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 780 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 788 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas protegens* | IAS_MUSA 793 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IAS_MUSA 801 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Fusarium* sp. | IAS_MUSA 810 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [2] | IAS_MUSA 815 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [2] | IAS_MUSA 822 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified [2] | IAS_MUSA 842 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IAS_MUSA 860 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | | |
| Unidentified[1] | IAS_MUSA 861 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | | |
| Unidentified[1] | IAS_MUSA 862 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | | |
| Unidentified[1] | IAS_MUSA 863 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | | |
| Unidentified[1] | IAS_MUSA 864 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | | |

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| Unidentified[1] | IAS_MUSA 865 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 866 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 867 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 868 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 869 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 870 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 871 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 872 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 873 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 874 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 875 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 876 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 877 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 878 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 879 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 880 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 881 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 882 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 883 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 884 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 885 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 886 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 887 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 888 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 889 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 890 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 891 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 892 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 893 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 894 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 895 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 896 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 897 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 898 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 899 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 900 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 901 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 902 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 903 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 904 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 905 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 906 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 907 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 908 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |

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| Unidentified[1] | IAS_MUSA 909 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 910 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 911 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 912 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 913 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 914 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 915 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 916 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 917 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 918 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 919 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 920 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 921 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 922 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 923 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 924 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 925 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 926 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 927 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 928 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 929 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 930 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 931 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 932 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 933 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 934 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 935 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 936 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 937 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 938 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 939 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 940 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 941 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 942 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 943 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 944 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 945 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 946 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 947 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 948 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 949 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 950 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 951 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 952 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |

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| Unidentified[1] | IAS_MUSA 953 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 954 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 955 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 956 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 957 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 958 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 959 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 960 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 961 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 962 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 963 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 964 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 965 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 966 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 967 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 968 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 969 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 970 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 971 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 972 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 973 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 974 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 975 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 976 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 977 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 978 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 979 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 980 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 981 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 982 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 983 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 984 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 985 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 986 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 987 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 988 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 989 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 990 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 991 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 992 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 993 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 994 | CSIC, ES | Palma, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 995 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 996 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |

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| Unidentified[1] | IAS_MUSA 997 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 998 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 999 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1000 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1001 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1002 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1003 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1004 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1005 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1006 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1007 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1008 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1009 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1010 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1011 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1012 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1013 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1014 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1015 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1016 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1017 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1018 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1019 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1020 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1021 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1022 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1023 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1024 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1025 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1026 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1027 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1028 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1029 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1030 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1031 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1032 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1033 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1034 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1035 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1036 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1037 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1038 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1039 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1040 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |

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| Unidentified[1] | IAS_MUSA 1041 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1042 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1043 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1044 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1045 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1046 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1047 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1048 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1049 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1050 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1051 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1052 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1053 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1054 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1055 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1056 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1057 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1058 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1059 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1060 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1061 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1062 | CSIC, ES | Tenerife, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1063 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1064 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1065 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1066 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1067 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1068 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1069 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1070 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1071 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1072 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1073 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1074 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1075 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1076 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1077 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1078 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1079 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1080 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1081 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1082 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1083 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |
| Unidentified[1] | IAS_MUSA 1084 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* |

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|---|---|---|---|---|---|---|---|
| Unidentified[1] | IAS_MUSA 1085 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | | |
| Unidentified[1] | IAS_MUSA 1086 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | | |
| Unidentified[1] | IAS_MUSA 1087 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | | |
| Unidentified[1] | IAS_MUSA 1088 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | | |
| Unidentified[1] | IAS_MUSA 1089 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | | |
| Unidentified[1] | IAS_MUSA 1090 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | | |
| Unidentified[1] | IAS_MUSA 1091 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | | |
| Unidentified[1] | IAS_MUSA 1092 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | | |
| Unidentified[1] | IAS_MUSA 1093 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | | |
| Unidentified[1] | IAS_MUSA 1094 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | | |
| Unidentified[1] | IAS_MUSA 1095 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | | |
| Unidentified[1] | IAS_MUSA 1096 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | | |
| Unidentified[1] | IAS_MUSA 1097 | CSIC, ES | Gomera, ES | Banana root, Gran Enana | *F. oxysporum* f. sp. *cubense* | | |
| *Heterorhabditis* sp. | PR-C1 | NL-CENSA | Pinar del Río (CU) | Banana soil | *C. sordidus* | M | n.a |
| *Heterorhabditis* sp. | PR-C2 | NL-CENSA | Pinar del Río (CU) | Banana soil | *C. sordidus* | M | n.a |
| *Heterorhabditis* sp. | PR-CSJ | NL-CENSA | Pinar del Río (CU) | Banana soil | *C. sordidus* | M | n.a |
| *Heterorhabditis* sp. | PR-C4 | NL-CENSA | Pinar del Río (CU) | Banana soil | *C. sordidus* | M | n.a |
| *Heterorhabditis* sp. | PR-C5 | NL-CENSA | Pinar del Río (CU) | Banana soil | *C. sordidus* | M | n.a |
| *Pochonia chlamydosporia* var. *chlamydosporia* | *Pc* 1.2r | ML-CENSA | Pinar del Río (CU) | Banana root,Burro | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc 23.2r* | ML-CENSA | Mayabeque (CU) | Banana root, Burro | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc 38.1r* | ML-CENSA | Matanzas (CU) | Banana root, Enano Guantanamero | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc 18.2s* | ML-CENSA | Pinar del Río (CU) | Banana Soil | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc 32.2s* | ML-CENSA | Granma (CU) | Banana Soil | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc 20.1s* | ML-CENSA | Pinar del Río (CU) | Banana soil, Pisang Ceilan | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc 26.1s* | ML-CENSA | Mayabeque (CU) | Banana soil, Burro | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc 28.1s* | ML-CENSA | Mayabeque (CU) | Banana soil, Burro | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc 33.1r* | ML-CENSA | Granma (CU) | Banana root, Burro | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc 6.1.1e* | ML-CENSA | Pinar del Río (CU) | Banana root, FHIA 18 | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc 19.1.1r* | ML-CENSA | Pinar del Río (CU) | Banana root, FHIA 18 | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc M2.1As* | ML-CENSA | Mayabeque (CU) | Banana root, Burro | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc M2.2Bs* | ML-CENSA | Mayabeque (CU) | Banana root, Burro | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc M3.1As* | ML-CENSA | Mayabeque (CU) | Banana root, Burro | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc M3.1Bs* | ML-CENSA | Mayabeque (CU) | Banana root, Burro | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc 4r* | ML-CENSA | Pinar del Río (CU) | Banana root, Burro | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc3.1r* | ML-CENSA | Pinar del Río (CU) | Banana root, Burro | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc36.1r* | ML-CENSA | Matanzas (CU) | Banana root, GE | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc 41.1r* | ML-CENSA | Mayabeque (CU) | Banana root, Pisang Awak Viet. | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc41.2r* | ML-CENSA | Mayabeque (CU) | Banana root, Pisang Awak Viet. | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc41.3r* | ML-CENSA | Mayabeque (CU) | Banana root, Pisang Awak Viet. | Phytoparasitic nematodes | M | n.a |

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| *Pc* var. *chlamydosporia* | *Pc 40.4s* | ML-CENSA | Mayabeque (CU) | Banana root, Pisang Awak | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc 40.5s* | ML-CENSA | Mayabeque (CU) | Banana root, Pisang Awak | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc44.6s* | ML-CENSA | Mayabeque (CU) | Banana root, Pisang Awak | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc 55.1s* | ML-CENSA | Granma (CU) | Banana soil, Burro | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc 55.2s* | ML-CENSA | Granma (CU) | Banana soil, Burro | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *chlamydosporia* | *Pc 50.1s* | ML-CENSA | Granma (CU) | Banana soil, GE | Phytoparasitic nematodes | | |
| *Pc* var. *catenulata* | *Pc 1.1r* | ML-CENSA | Pinar del Río (CU) | Banana root, Burro | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *catenulata* | *Pc 5.1e* | ML-CENSA | Pinar del Río (CU) | Banana root, Burro | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *catenulata* | *Pc 23.1r* | ML-CENSA | Mayabeque (CU) | Banana root, Burro | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *catenulata* | *Pc 24.1r* | ML-CENSA | Mayabeque (CU) | Banana root, Burro | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *catenulata* | *Pc 18.1s* | ML-CENSA | Pinar del Río (CU) | Banana soil | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *catenulata* | *Pc 22.1 s* | ML-CENSA | Pinar del Río (CU) | Banana soil, Burro Enano | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *catenulata* | *Pc 19.1e* | ML-CENSA | Pinar del Río (CU) | Banana root, FHIA 18 | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *catenulata* | *Pc 45.1r* | ML-CENSA | Granma (CU) | Banana root, Burro | Phytoparasitic nematodes | M | n.a |
| *Pc* var. *catenulata* | *Pc 44.1s* | ML-CENSA | Granma (CU) | Banana soil, Burro | Phytoparasitic nematodes | M | n.a |
| *Trichoderma spp.* | *Tr 7s* | ML-CENSA | Pinar del Río (CU) | Banana soil, Burro | Phytoparasitic nematodes | M | n.a |
| *Trichoderma* spp. | *Tr 7r* | ML-CENSA | Pinar del Río (CU) | Banana soil, Burro | Phytoparasitic nematodes | M | n.a |
| *Trichoderma* spp. | *Tr 10s* | ML-CENSA | Pinar del Río (CU) | Cherry soil | Phytoparasitic nematodes | M | n.a |
| *Trichoderma* spp. | *Tr 16s* | ML-CENSA | Pinar del Río (CU) | Guava soil | Phytoparasitic nematodes | M | n.a |
| *Trichoderma* spp. | *Tr 9s* | ML-CENSA | Pinar del Río (CU) | Banana soil, Burro | Phytoparasitic nematodes | M | n.a |
| *Trichoderma* spp. | *Tr 17s* | ML-CENSA | Pinar del Río (CU) | Banana soil, Manzano | Phytoparasitic nematodes | M | n.a |
| *Trichoderma* spp. | *Tr 18r* | ML-CENSA | Pinar del Río (CU) | Banana soil, Burro | Phytoparasitic nematodes | M | n.a |
| *Trichoderma* spp. | *Tr 19r* | ML-CENSA | Pinar del Río (CU) | Banana root, Burro | Phytoparasitic nematodes | M | n.a |
| *Trichoderma* spp. | *Tr 24s* | ML-CENSA | Mayabeque (CU) | Banana soil, Burro | Phytoparasitic nematodes | M | n.a |
| *Trichoderma* spp. | *Tr 26s* | ML-CENSA | Mayabeque (CU) | Banana soil, Burro | Phytoparasitic nematodes | M | n.a |
| *Trichoderma* spp. | *Tr 27s* | ML-CENSA | Mayabeque (CU) | Banana soil, Burro | Phytoparasitic nematodes | M | n.a |
| *Trichoderma* spp. | *Tr 28r* | ML-CENSA | Mayabeque (CU) | Banana root, Burro | Phytoparasitic nematodes | M | n.a |
| *Trichoderma* spp. | *Tr 30.1s* | ML-CENSA | Granma (CU) | Banana soil, FHIA 18 | Phytoparasitic nematodes | M | n.a |
| *Trichoderma* spp. | *Tr 30.2s* | ML-CENSA | Granma (CU) | Banana soil, FHIA 18 | Phytoparasitic nematodes | M | n.a |
| *Trichoderma* spp. | *Tr 31.s* | ML-CENSA | Granma (CU) | Banana soil, Manzano | Phytoparasitic nematodes | M | n.a |
| *Trichoderma* spp. | *Tr 11s* | ML-CENSA | Pinar del Río (CU) | Banana soil, Pisang Ceilan | Phytoparasitic nematodes | M | n.a |
| *Trichoderma* spp. | *Tr 36s* | ML-CENSA | Matanzas (CU) | Banana soil, Enano Guantanamero | Phytoparasitic nematodes | M | n.a |
| *Trichoderma* spp. | *Tr 39s* | ML-CENSA | Matanzas (CU) | Banana soil, Manzano INIVIT | Phytoparasitic nematodes | M | n.a |
| *Trichoderma* spp. | *Tr 41s* | ML-CENSA | Mayabeque (CU) | Banana soil Pisang Awak (Vietnam) | Phytoparasitic nematodes | M | n.a |
| *Trichoderma* spp. | *Tr 42s* | ML-CENSA | Mayabeque (CU) | Banana soil | Phytoparasitic nematodes | M | n.a |
| *Bacillus amyloliquifaciens* | BA01 | Real IPM, Central | Kenya | Banana roots, local varieties | *F. oxysporum* f. sp. *cubense* | S | n.a |
| *Bacillus mycoides* | BM01 | Real IPM, Western | Kenya | Banana root, local varieties | RKN | S | n.a |
| *Serratia nematodiphila* | SN01 | Real IPM, Western | Kenya | Citrous Ochards | RKN | S | n.a |

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|---|---|---|---|---|---|---|---|
| *Trichoderma atroviride* | TRC03 | Real IPM, Western | Kenya | Banana root,local varieties | *C. sordidus* | S | n.a |
| *Trichoderma asperellum* | TRC01 | Real IPM, Central | Kenya | Tomato roots | *C. sordidus* | S | n.a |
| *Beauveria bassiana* | BB01 | Real IPM, Central | Kenya | Organic farm soil | *C. sordidus* | S | n.a |
| *Beauveria bassiana* | BB02 | Real IPM, Western | Kenya | Aphids, Citrous orchads | *C. sordidus* | S | n.a |
| *Mertarhizium* sp. | ICIPE 78 | ICIPE, Kenya | Kenya | soil | *C. sordidus* | S | n.a. |
| *Mertarhizium* sp. | ICIPE 69 | ICIPE, Kenya | Kenya | soil | *C. sordidus* | S | n.a. |
| *Mertarhizium* sp. | ICIPE 62 | ICIPE, Kenya | Kenya | soil | *C. sordidus* | S | n.a. |
| *Beauveria bassiana* | BW-KM | ICIPE, Kenya | Mwea, Kenya | *C. sordidus* | *C. sordidus* | S | n.a. |
| *Steinernema* sp. | EMBU | ICIPE, Kenya | Embu, Kenya | Coffee and banana soil | *C. sordidus* | S | n.a. |
| *Burkholderia* sp. | IITA_ES48C | IITA, Sendusu | Kasese, UG | Banana corm, Matoke | *Nematodes /F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Enterobacter* sp. | IITA_ E12P2 | IITA, Sendusu | Mukono, UG | Banana pstem, Matoke | *Nematodes /F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Herbaspirillum* sp. | IITA_E12P1 | IITA, Sendusu | Mukono, UG | Banana pstem, Matoke | *Nematodes /F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Herbaspirillum* sp. | IITA_ES25C2 | IITA, Sendusu | Kabale, UG | Banana corm, Matoke | *Nematodes /F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Burkholderia* sp. | IITA_ES48C2 | IITA, Sendusu | Kasese, UG | Banana corm, Matoke | *Nematodes /F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Kosakonia* sp. | IITA_MUSA E18UG1 | IITA, Sendusu | Kawanda, UG | Banana roots, Silk | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Brevundimonas* sp. | IITA_MUSA E18UG2 | IITA, Sendusu | Kawanda, UG | Banana roots, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Pseudomonas* sp. | IITA_MUSA E18UG3 | IITA, Sendusu | Kawanda, UG | Banana roots, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| *Serratia* sp. | IITA_MUSA E18UG4 | IITA, Sendusu | Kawanda, UG | Banana roots, Silk | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 1 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 2 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 3 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 4 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 5 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 6 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 7 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 8 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 9 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 10 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 11 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 12 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 13 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 14 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 15 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 16 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 17 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 18 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 19 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |

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|---|---|---|---|---|---|---|---|
| Unidentified[1] | IITA_MUSA 20 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 21 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 22 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 23 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 24 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 25 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 26 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 27 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 28 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 29 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 30 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 31 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 32 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 33 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 34 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 35 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 36 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 37 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 38 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 39 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 40 | IITA, DAR | Arusha, TZ | Banana root, Pisang | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 41 | IITA, DAR | Arusha, TZ | Banana root, Pisang | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 42 | IITA, DAR | Arusha, TZ | Banana root, Pisang | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 43 | IITA, DAR | Arusha, TZ | Banana root, Pisang | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 44 | IITA, DAR | Arusha, TZ | Banana root, Pisang | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 45 | IITA, DAR | Arusha, TZ | Banana root, Pisang | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 46 | IITA, DAR | Arusha, TZ | Banana root, Pisang | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 47 | IITA, DAR | Arusha, TZ | Banana root, Pisang | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 48 | IITA, DAR | Arusha, TZ | Banana root, Pisang | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 49 | IITA, DAR | Arusha, TZ | Banana root, Pisang | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 50 | IITA, DAR | Arusha, TZ | Banana root, Pisang | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 51 | IITA, DAR | Arusha, TZ | Banana root, Pisang | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 52 | IITA, DAR | Arusha, TZ | Banana root, Pisang | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 53 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 54 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 55 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 56 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 57 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 58 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 59 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 60 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 61 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 62 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 63 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |

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|---|---|---|---|---|---|---|---|
| Unidentified[1] | IITA_MUSA 64 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 65 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 66 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 67 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 68 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 69 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 70 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 71 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 72 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 73 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 74 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 75 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 76 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 77 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 78 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 79 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 80 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 81 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 82 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 83 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 84 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 85 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 86 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 87 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 88 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 89 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 90 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 91 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 92 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 93 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 94 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 95 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 96 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 97 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 98 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 99 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 100 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 101 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 102 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 103 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 104 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 105 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 106 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 107 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |

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|---|---|---|---|---|---|---|---|
| Unidentified[1] | IITA_MUSA 108 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 109 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 110 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 111 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 112 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 113 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 114 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 115 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 116 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 117 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 118 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 119 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 120 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 121 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 122 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 123 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 124 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 125 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 126 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 127 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 128 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 129 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 130 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 131 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 132 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 133 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 134 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 135 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 136 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 137 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 138 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 139 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 140 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 141 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 142 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 143 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 144 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 145 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 146 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 147 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 148 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 149 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 150 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 151 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |

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|---|---|---|---|---|---|---|---|
| Unidentified[1] | IITA_MUSA 152 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 153 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 154 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 155 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 156 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 157 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 158 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 159 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 160 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 161 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 162 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 163 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 164 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 165 | IITA, DAR | KJRO, TZ | Banana corm, Pisang | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 166 | IITA, DAR | KJRO, TZ | Banana corm, Pisang | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 167 | IITA, DAR | KJRO, TZ | Banana corm, Pisang | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 168 | IITA, DAR | KJRO, TZ | Banana corm, Pisang | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 169 | IITA, DAR | KJRO, TZ | Banana corm, Pisang | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 170 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 171 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 172 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 173 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 174 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 175 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 176 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 177 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 178 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 179 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 180 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 181 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 182 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 183 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 184 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 185 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 186 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 187 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 188 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 189 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 190 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 191 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 192 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 193 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 194 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 195 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |

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|---|---|---|---|---|---|---|---|
| Unidentified[1] | IITA_MUSA 196 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 197 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 198 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 199 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 200 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 201 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 202 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 203 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 204 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 205 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 206 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 207 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 208 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 209 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 210 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 211 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 212 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 213 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 214 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 215 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 216 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 217 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 218 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 219 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 220 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 221 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 222 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 223 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 224 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 225 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 226 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 227 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 228 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 229 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 230 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 231 | IITA, DAR | KJRO, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 232 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 233 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 234 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 235 | IITA, DAR | KJRO, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 236 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 237 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 238 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 239 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |

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| Unidentified[1] | IITA_MUSA 240 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 241 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 242 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 243 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 244 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 245 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 246 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 247 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 248 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 249 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 250 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 251 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 252 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 253 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 254 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 255 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 256 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 257 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 258 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 259 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 260 | IITA, DAR | Arusha, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 261 | IITA, DAR | Arusha, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 262 | IITA, DAR | Arusha, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 263 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 264 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 265 | IITA, DAR | Arusha, TZ | Banana root, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 266 | IITA, DAR | Arusha, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 267 | IITA, DAR | Arusha, TZ | Banana corm, SN | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 268 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 269 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 270 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 271 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 272 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 273 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 274 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 275 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 276 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 277 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 278 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 279 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 280 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 281 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 282 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 283 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |

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|---|---|---|---|---|---|---|---|
| Unidentified[1] | IITA_MUSA 284 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 285 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 286 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 287 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 288 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 289 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 290 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 291 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 292 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 293 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 294 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 295 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 296 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 297 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 298 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 299 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 300 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 301 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 302 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 303 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 304 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 305 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 306 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 307 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 308 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 309 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 310 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 311 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 312 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 313 | IITA, DAR | Arusha, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 314 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 315 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 316 | IITA, DAR | Arusha, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 317 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 318 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 319 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 320 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 321 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 322 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 323 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 324 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 325 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 326 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 327 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |

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|---|---|---|---|---|---|---|---|
| Unidentified[1] | IITA_MUSA 328 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 329 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 330 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 331 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 332 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 333 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 334 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 335 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 336 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 337 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 338 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 339 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 340 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 341 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 342 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 343 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 344 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 345 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 346 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 347 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 348 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 349 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 350 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 351 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 352 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 353 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 354 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 355 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 356 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 357 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 358 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 359 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 360 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 361 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 362 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 363 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 364 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 365 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 366 | IITA, DAR | KJRO, TZ | Banana root, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 367 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 368 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 369 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 370 | IITA, DAR | KJRO, TZ | Banana corm, Mchare | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 371 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |

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|---|---|---|---|---|---|---|---|
| Unidentified[2] | IITA_MUSA 372 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 422 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 373 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 423 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 374 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 375 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 424 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 425 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 376 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 426 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 427 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 428 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 429 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 430 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 431 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 432 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 377 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 378 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 433 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 434 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 435 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 379 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 436 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 437 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 380 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 438 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 439 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 440 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 441 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 442 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 381 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 382 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 383 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 384 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 443 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 444 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 445 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 446 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 447 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 448 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 449 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 450 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 451 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 385 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |

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|---|---|---|---|---|---|---|---|
| Unidentified[2] | IITA_MUSA 386 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 387 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 388 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 389 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 390 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 391 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 452 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 392 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 393 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 453 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 454 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 455 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 456 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 457 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 394 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 395 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 396 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 458 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 459 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 460 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 461 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 397 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 462 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 463 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 464 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 465 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 466 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 398 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 467 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 468 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 469 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 470 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 471 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 399 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 400 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 472 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 473 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 474 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 475 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 476 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 477 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 478 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 479 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 480 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |

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| Unidentified[1] | IITA_MUSA 481 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 401 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 402 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 482 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 483 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 484 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 485 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 486 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 487 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 488 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 403 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 404 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 405 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 406 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 489 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 407 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 408 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 409 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 410 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 490 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 491 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 492 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 493 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 494 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 495 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 411 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 412 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 413 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[2] | IITA_MUSA 414 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 496 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 497 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 498 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 499 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 500 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 501 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 502 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 503 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 504 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 505 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 506 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 507 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 508 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 509 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 415 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |

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| Unidentified[1] | IITA_MUSA 416 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 510 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 511 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 512 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 513 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 514 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 515 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 516 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 517 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 417 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 418 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 419 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 420 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 518 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 519 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 520 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 421 | IITA, Sendusu, UG | Luwero, UG | Banana corm, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 521 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 522 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |
| Unidentified[1] | IITA_MUSA 523 | IITA, Sendusu, UG | Luwero, UG | Banana root, SukariD | *F. oxysporum* f. sp. *cubense* | S | n.a. |

[*] PLUA = Plant pathology Laboratory of the University of Alicante Fungal Collection; CECT = Spanish Collection of Type Cultures; CSIC= Consejo Superior de Investigaciones Científicas; IAS = Institute for Sustainable Agriculture.

[**] RKN = root knot nematodes, *Meloidogyne* spp.

[***] M = morphometrics; S = sequencing;

[1] Bacteria, in process of molecular identification.

[2] Fungi, in process of molecular identification.