**Supplementary Material 1**

**Table 1:** Identities of endophytic fungi and bacteria from *C. africana* and their GenBank accession numbers

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Tissue of origin** | **Isolate** | **Closest relative in NCBI****(Accession number)** | **Identity (%)** | **Isolate assigned identity** | **GenBank****accession No.** |
| **Bacterial Endophytes** |
| **Fruits** | EKF1 | *Kocuria* sp.HBL1 (MN081017.1) | 100 | *Kocuria* sp. EKF1 | MG011729.1 |
| EKF2 | *Micrococcus luteus* SB1254 (MH813335.1) | 99.9 | *M. luteus* EKF2 | MG011730.1 |
| EKF3 | *Staphylococcus hominis* EFS (MG786536.1) | 100 | *S. hominis* EKF3 | MG011731.1 |
| EKF4 | *Bacillus* sp. SNH\_K98 (MN577376.1) | 100 | *Bacillus* sp. EKF4 | MG011732.1 |
| **Stems** | EKB1 | *S. saprophyticus* Sp2 (MH493706.1) | 99.9 | *S. saprophyticus* EKB1 | MG011733.1 |
| EKB2 | *Brachybacterium conglomeratum* RUH1(MH820168.1) | 100 | *B. conglomeratum* EKB2 | MG011734.1 |
| EKB3 | *Arthrobacter* sp. MS54 (KY445669.1) | 97.6 | *Arthrobacter* sp*.* EKB3 | MG011735.1 |
| **Fungal Endophytes** |
| **Fruits** | EKFA1 | *A. flavus* (KY234271) | 99.1 | *A. flavus* EKFA1 | MG011736.1 |
| EKFA2 | *Aspergillus* sp. (MG372022.1) | 99.1 | *Aspergillus* sp.EKFA2 | MG011737.1 |
| EKFF | *A. niger* (MH055397) | 100 | *A. niger* EKFF | MG011738.1 |
| **Stems** | EKBE | *A. niger* (MK263026) | 99.8 | *A. niger* EKBE | MG062787.1 |