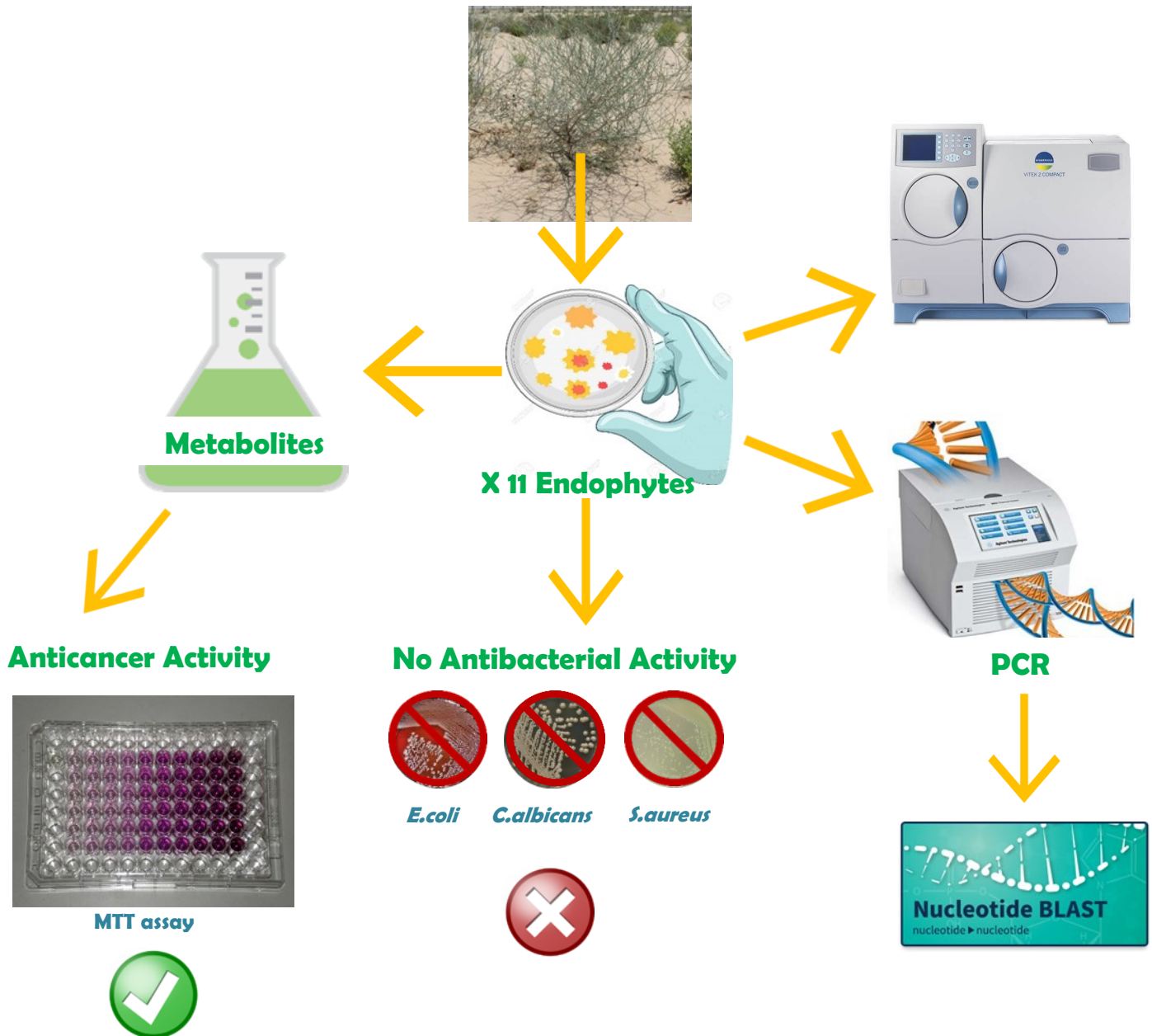


Bio-prospecting of novel anticancer substances from endophytes isolated from *Calligonum comosum* plant growing in UAE

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Highlights

- Isolation of *Calligonum Comosum* Endophytes .
- Testing antimicrobial activity on *E.coli*, *C.albicans* and *S.aureus*.
- Endophyte metabolites of *C. Comosum* showed significant activity against Breast cancer cell lines (MCF-7).
- Identification of Endophytes using Polymerase chain reaction and sequencing the nucleotide.