Figure 1

(a-c) PCR amplification of 16S rDNA gene in camphor isolates using the universal Eubacterial primer set viz., 27F and 1492R. PCR product size is 1450 bps. Lanes: a- DNA ladder; b – positive control; c- camphor isolate.

(d-f) PCR amplification of cam C gene in camphor isolates. PCR product size is 516 bp. Lanes: d- DNA ladder; b- positive control; c- camphor isolate.

(g-i) Eco RV Restriction digestion pattern of the cam C gene PCR amplicon. Lanes: g- DNA ladder; b- restriction digestion pattern of the cam C gene of positive control showing two bands corresponding to 306 and 210 base pairs respectively; c- restriction pattern of a camphor isolate showing exact match with the positive control.

(j) Lane shows 1 kb DNA ladder from Gibco-BRL with detailed MW specifications.

Note: Gel picture showing results of positive control and one test isolate only (representing remaining camphor isolates that are not included in the gel image).