

Appendix 1. Agarose electrophoretic profile of the PCR products amplified from the Y-PER lysates of colony stained with thiazolyl blue using the primer set CAND, showing a single, specific band (the calculated size is approximately 328 bp). Lanes: M, DNA marker; 1, 1:5 dilution of colony lysate; 2: 1:10 dilution of colony lysate; 3, 1:15 dilution of colony lysate; 4: 1:20 dilution of colony lysate; and 5: Distilled water.

