



FIGURE S1.—Restriction and Southern analysis of different ρ^- clones expressing 15S rRNA. (A.) Mitochondrial DNA from two independent ρ^- clones expressing 15S rRNA, DPPR2/15S-7 (7) and DPPR2/15S-24 (24) and the wild-type ρ^+ strain CW04 (W) was purified by centrifugation in CsCl/bis-benzimide gradient, digested with *EcoRV* (E) or *HapII* (H) and separated in a 0.7% agarose gel. M is the GeneRuler™ DNA Ladder Mix (Fermentas). Different restriction patterns of the two independent ρ^- clones are apparent. (B.) Southern blot analysis of total DNA from five independent ρ^- clones expressing 15S rRNA (1 to 5), the wild-type ρ^+ strain CW04 (W) and a ρ^0 negative control (0). DNA was digested with *HapII*, separated in a 0.7% agarose gel, blotted on a Hybond N+ membrane and probed with the 15S_3ter oligonucleotide probe detecting the 3' fragment of the 15S rRNA gene. Presence of the 2kb fragment, known to contain the entire 15S rRNA gene (OSINGA *et al.* 1981) is detected in all the ρ^- clones.