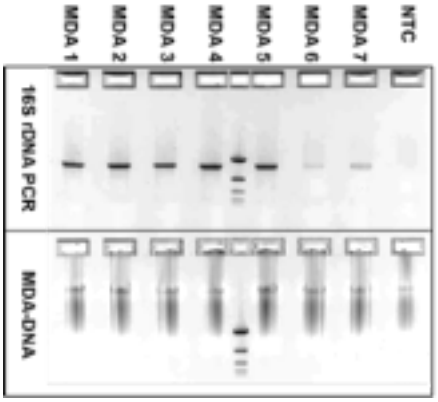

S1 Fig. Amplification products of 16S rDNA genes and whole genome amplification (WGA) from seven bacterial filaments (MDA1-7) isolated by micromanipulation and visualized using agarose gel electrophoresis. The top of the figure shows the amplification products of the full length (~1.5kbp) 16S rDNA PCR products of the seven micro-manipulated bacterial filaments (MDA1 - MDA7). The PCR products were purified and sequenced using 27F and 1492R primers by Sanger sequencing and visualized by agarose gel electrophoresis (1%) E-gels (Invitrogen) with a low DNA mass 2kb ladder. The bottom of the figure (MDA-DNA) shows the products of whole genome amplification (WGA) of the single filaments MDA1 to MDA7 and the MDA no template control (NTC) visualized through agarose gel electrophoresis (1%) E-gels (Invitrogen).