



Figure S4. 16S-rRNA DGGE analysis of the microbial communities in ^{13}C - and ^{12}C -enriched DNA. Two duplicate experiments (1 & 2) were performed. F stands for different fractions after SIP separation. The most intense bands B, present in the ^{13}C -DNA but not in the ^{12}C -DNA (labelled B1, B2 and B3), were excised, re-amplified, and sequenced. The result revealed its affiliation with *Acidovorax* sp. and was designated as *Acidovorax* sp. WH.