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Supplementary Material

Simultaneous denitrification and hexavalent chromium removal by a newly isolated *Stenotrophomonas maltophilia* strain W26 under aerobic conditions

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Text S1 Stenotrophomonas maltophilia strain W26 16S ribosomal RNA gene, partial sequence ORIGIN

1 ctgcagtcga cggcagcaca gggagagctt gctccttggg tggcgagtgg cggacgggtg 61 aggaatacat cggaatctac tctgtcgtgg gggataacgt agggaaactt acgctaatac 121 cgcatacgac ctacgggtga aagcagggga tetteggace ttgegegatt gaatgageeg 181 atgtcggatt agctagttgg cggggtaaag gcccaccaag gcgacgatcc gtagctggtc 241 tgagaggatg atcagccaca ctggaactga gacacggtcc agactcctac gggaggcagc 301 agtggggaat attggacaat gggcgcaagc ctgatccagc cataccgcgt gggtgaagaa 361 ggccttcggg ttgtaaagcc cttttgttgg gaaagaaatc cagccggcta atacctggtt 421 gggatgacgg tacccaaaga ataagcaccg gctaacttcg tgccagcagc cgcggtaata 481 cgaagggtgc aagcgttact cggaattact gggcgtaaag cgtgcgtagg tggtcgttta 541 agtccgttgt gaaagccctg ggctcaacct gggaactgca gtggatactg ggcgactaga 601 gtgtggtaga gggtagcgga attcctggtg tagcagtgaa atgcgtagag atcaggagga 661 acatecatgg egaaggeage tacetggace aacaetgaca etgaggeaeg aaagegtggg 721 gagcaaacag gattagatac cctggtagtc cacgccctaa acgatgcgaa ctggatgttg 781 ggtgcaattt ggcacgcagt atcgaagcta acgcgttaag ttcgccgcct ggggagtacg 841 gtcgcaagac tgaaactcaa aggaattgac gggggcccgc acaagcggtg gagtatgtgg 901 tttaattcga tgcaacgcga agaaccttac ctggccttga catgtcgaga actttccaga 961 gatggattgg tgccttcggg aactcgaaca caggtgctgc atggctgtcg tcagctcgtg 1021 tcgtgagatg ttgggttaag tcccgcaacg agcgcaaccc ttgtccttag ttgccagcac 1081 gtaatggtgg gaactetaag gagacegeeg gtgacaaace ggaggaaggt ggggatgaeg 1141 tcaagtcatc atggccctta cggccagggc tacacacgta ctacaatggt agggacagag 1201 ggctgcaagc cggcgacggt aagccaatcc cagaaaccct atctcagtcc ggattggagt 1261 etgeaacteg actecatgaa gteggaateg etagtaateg eagateagea ttgetgeggt 1321 gaatacgttc ccgggccttg tacacaccgc ccgtcacacc atgggagttt gttgcaccag 1381 aagcaggtag cttaaccttc gggagggcgc tgccacg//



Figure S1. SEM images of (a) control, (b) 10mg/L of Cr (VI) treated cells after 24 h and (c) 10mg/L of Cr (VI) treated cells after 72 h