**Draft genomic sequence of a chromate- and** **sulfate-reducing *Alishewanella* with the ability to bioremediate Cr and Cd contamination**

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**Fig. S1** Phylogenetic relationships of *Alishewanella* sp. WH16-1 based on *gyrB* sequences. The analysis was performed by MEGA 6.0 [13] with NJ algorithm and 1,000 bootstrap repetitions were computed to estimate the reliability of the tree. The *gyrB* gene of strain WH16-1 is the gene sequence coding for AAY72\_13600.



**Fig. S2** The putative sulfate transport and reduction pathway in *Alishewanella* sp. WH16-1. APS stands for adenylylsulphate, PAPS stands for phosphoadenylylsulphate. The locus tag numbers of the predicted proteins (CysP, CysU, CysW, CysA, CysN, CysD, CysC, CysH CysJ and CysI) are AAY72\_14890, AAY72\_14885, AAY72\_14880, AAY72\_14875, AAY72\_03865, AAY72\_03870, AAY72\_07290, AAY72\_07265, AAY72\_07255 and AAY72\_07260, respectively.