Figure S2. Confirmation of IS element deletion by agarose gel electrophoresis of PCR samples. (A) Confirmation of ISCg1 deletion. Odd number and even number lanes mean PCR product obtained from WJ004 and wild type C. glutamicum, respectively. Lanes 1 and 2, ISCg1a; lanes 3 and 4, ISCg1b; lanes 5 and 6, ISCg1d; lanes 7 and 8, ISCg1e. Lane M mean the DNA molecular size markers (kb). In WJ004 strain, ISCg1 (~2400 bp) was deleted in each position and the reduced size of PCR product could be obtained. (B) Confirmation of ISCg2 deletion. Odd number and even number lanes mean PCR product obtained from WJ008 and wild type C. glutamicum, respectively. Lanes 1 and 2, ISCg2b; lanes 3 and 4, ISCg2c; lanes 5 and 6, ISCg2d; lanes 7 and 8, ISCg2f. Lane M mean the DNA molecular size markers (kb). In WJ008 strain, ISCg2 (~2600 bp) was deleted in each position and the reduced size of PCR product could be obtained.