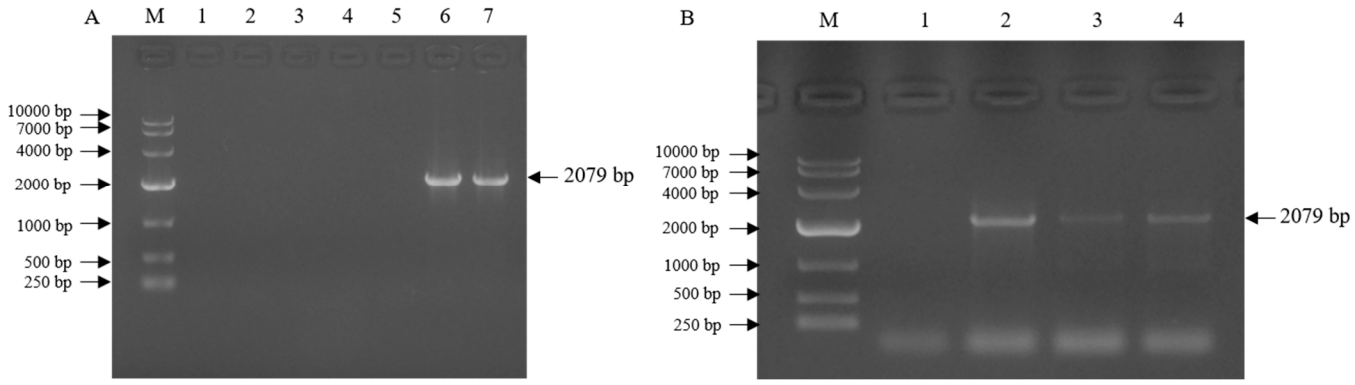


**Figure S2** PCR validation of pE2-VcSULTR2;1c bacterial solution. A: Agarose gel electrophoresis of pEASY-VcSULTR2;1c recombinant expression vector *Escherichia coli*, M: DL 10 kb marker, 1: Negative control, 2~7: PCR products; B: Agarose gel electrophoresis of pEASY-VcSULTR2;1c recombinant expression vector *Agrobacterium tumefaciens* in BL21(DE3), M: DL 10 kb marker, 1: Negative control, 2~4: PCR products.