

Additional file 9 Changes in the transcript relative amount of the three *BjSultr1;2* forms in the roots of *Brassica juncea* grown under Cd exposure or sulfate limitation. Plants were exposed to 25 μM Cd^{2+} for 48 h (+Cd) or grown under 10 μM SO_4^{2-} for 10 days (-S). Control plants were grown under 200 μM SO_4^{2-} and were not exposed to cadmium. The entire ORFs of the three *BjSultr1;2* forms were amplified and PCR products were digested with *Cla*I endonuclease, electrophoresed on agarose gel, and finally stained with SYBR Green I. Signals were detected using a laser scanner with 532 nm laser and 526 nm filter and densitometrically analyzed using ImageJ 1.46 software. cDNA loading was normalized using *BjTub* as an internal control. Bars and error bars are means and SE of three independent experiments run in triplicate ($n = 9$). Asterisks indicate significant differences between control and treated plants ($P \leq 0.001$).

