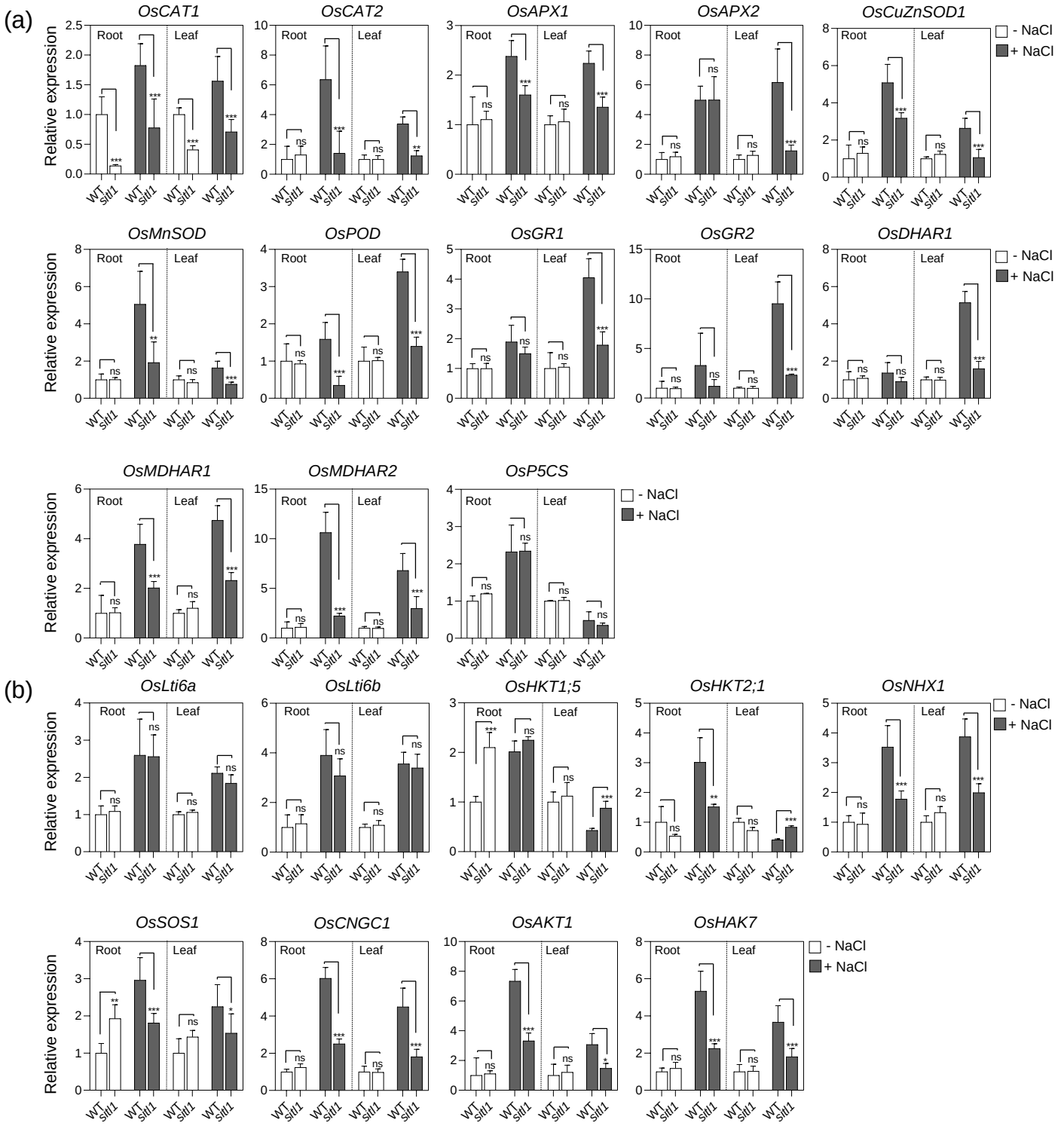

Figure 6. Relative fold expression of the genes encoding antioxidant defense enzymes, Na^+, and K^+ transporters. One-week-old seedlings of the *sitl1* mutant and WT were treated with half-strength KimuraB solution containing 0 or 50 mM NaCl for 1 h. Relative expression levels of selected marker genes in root and leaf tissues were determined by qRT-PCR. (A) Relative expression of the genes encoding antioxidant defense enzymes (*OsCAT1*, Catalase isozyme A; *OsCAT2*, Catalase isozyme B; *OsAPX1*, Cytosolic ascorbate peroxidase 1; *OsAPX2*, Cytosolic ascorbate peroxidase 2; *OsCuZnSOD1*, Cytosolic copper/zinc-superoxide dismutase 1; *OsMnSOD*, Mitochondrial manganese-superoxide dismutase; *OsPOD*, Peroxidase; *OsGR1*, Cytosolic glutathione reductase 1; *OsGR2*, Mitochondrial glutathione reductase; *OsDHAR1*, Dehydroascorbate reductase; *OsMDHAR1*, Cytosolic monodehydroascorbate reductase; *OsMDHAR2*, Putative monodehydroascorbate reductase; *OsP5CS*, Delta-1-pyrroline-5-carboxylate synthase). (B) Relative expression of the genes encoding Na^+ and K^+ transporters (*OsHKT1;5*, Sodium transporter Hkt1.5; *OsLti6a*, Plasma membrane protein 3 homolog; *OsLti6b*, Plasma membrane protein 3 homolog; *OsHKT2;1*, High-affinity potassium transporter; *OsNHX1*, Vacuolar Na^+/H^+ antiporter; *OsSOS1*, Salt overly sensitive 1; *OsAKT1*, AKT-type K^+ channels; *HAK7*, Potassium transporter 7; *OsCNGC1*, Non-selective cation channels 1). *OsACTII* was used as an internal control ($n = 6$ with 3 replicates). Value represent means ± SD, ns = non-significant, $*p < 0.05$, $**p < 0.01$, and $***p < 0.001$, two-way $_{ANOVA}$ with Sidak's multiple comparison test.