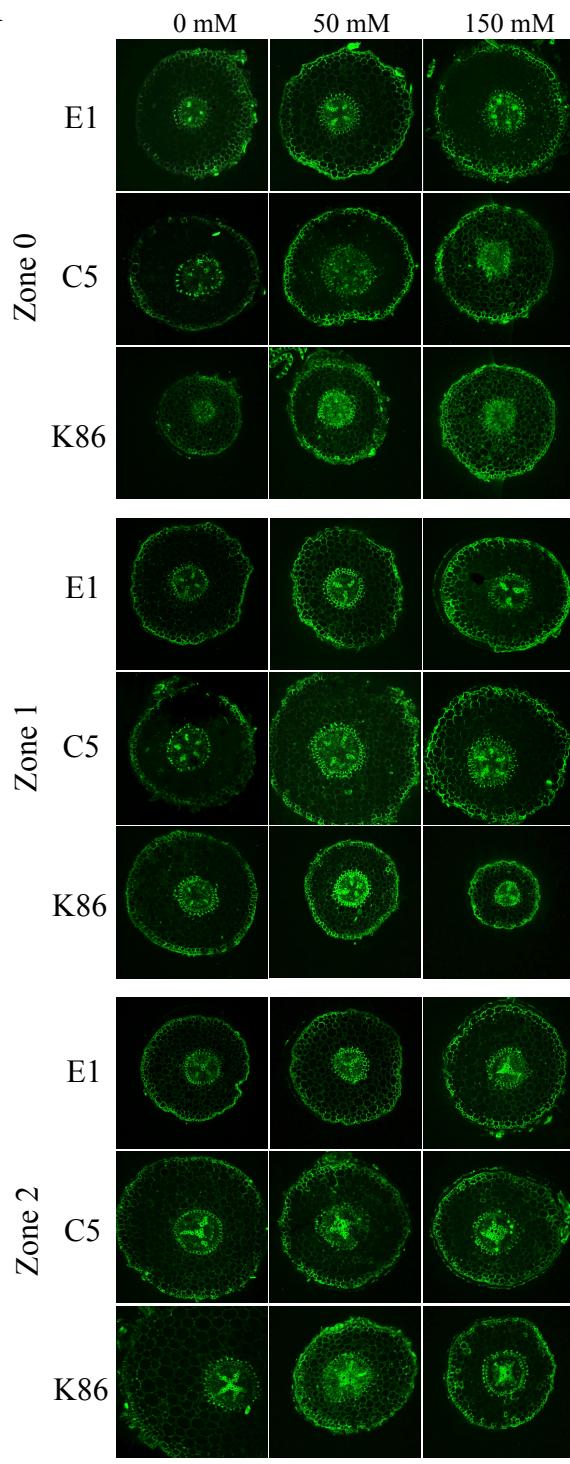
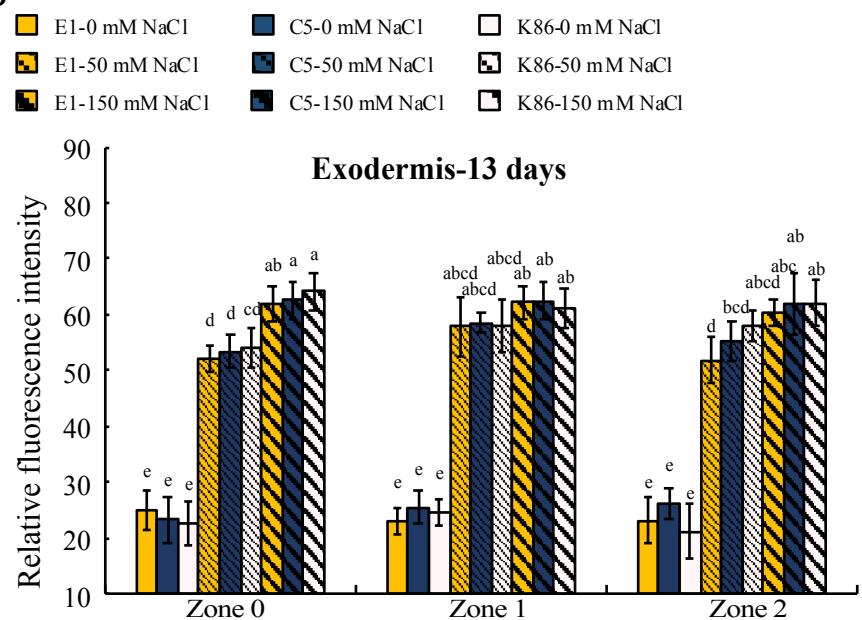


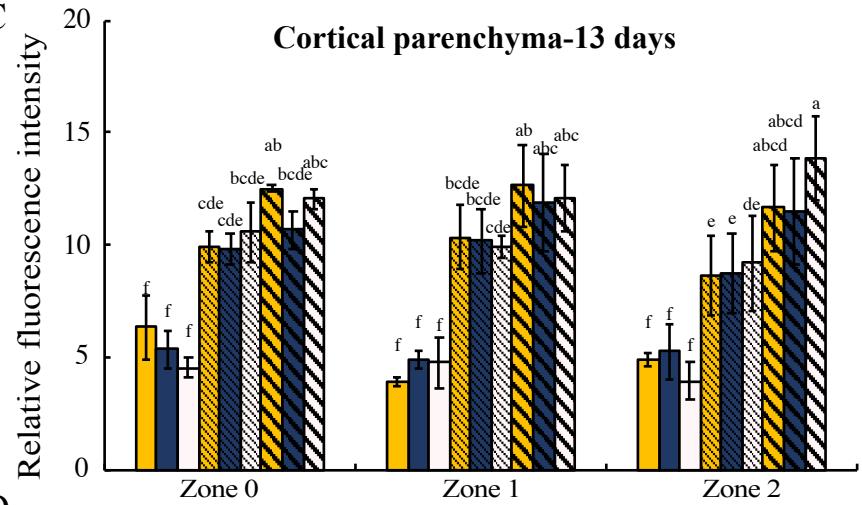
A



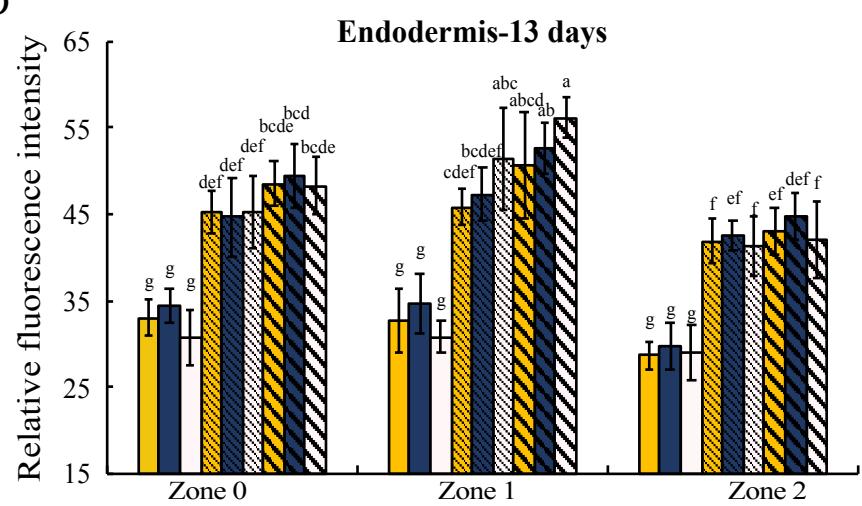
B

**Exodermis-13 days**

C

**Cortical parenchyma-13 days**

D

**Endodermis-13 days**

Supplemental Figure. E1 shows lower sodium accumulation under salinity stress compared with C5 and K86. (A) Representative images of CoroNa Green staining in the different root developmental zones in E1, C5 and K86 treated with 0mM, 50 mM, 150 mM NaCl for 13 days. Scale Bars, 100 μ m. (B) Quantification of sodium signal in the exodermis, (C) cortical parenchyma, and (D) endodermis shows lower fluorescent signal, etc. Values are means \pm SE (n = 15). Different lowercase letters indicate significant differences at P < 0.05, three-way ANOVA.

Supplemental Table 1. Primer sequences used in the RT-qPCR.

Gene	Primer direction	5'- 3' sequence
<i>ACTIN2</i>	sense	ATCATGAAGTGTGATGTGGATAT
<i>ACTIN2</i>	antisense	ACCTTAATCTTCATGCTGCTTGG
<i>NHX1</i>	sense	ACGTTGCAGGTGCTCAAT
<i>NHX1</i>	antisense	CACCACAGATGTAGCATCGTTA
<i>NHX2</i>	sense	TGCTAACCACTGGAGGGA
<i>NHX2</i>	antisense	TGGAACCCGGCATTGAAA
<i>SOS1</i>	sense	GGCATTCGAATTGGGCAA
<i>SOS1</i>	antisense	TTTGTACCATACACCTCTTATTG
<i>SOS2</i>	sense	GACCTGAAGCCCGAGAAC
<i>SOS2</i>	antisense	AAGACCAACTCCTGTTAGG
<i>SOS3</i>	sense	GAAACACCCTTACAGTGAATGAAG
<i>SOS3</i>	antisense	GAAATTCTCCTTGATAAGCC
<i>HKT1</i>	sense	TCTTCATGCCAACCTTCT
<i>HKT1</i>	antisense	GCCTAGTAGTTCTGGCTTG
<i>SAL1</i>	sense	CTCTCCTCTGCCAGAAGGTA
<i>SAL1</i>	antisense	CAAGAGCCTGTGAACCGTAA
<i>P5CS1</i>	sense	CGCATCGTTCTCAAGGTTG
<i>P5CS1</i>	antisense	TTCAACTCCTTGAGCTGCTC
<i>ASFT1</i>	sense	AGCCCACCACTGCCAAA
<i>ASFT1</i>	antisense	CATCTTGAACCAGCCAACT
<i>KCS1</i>	sense	GTGGGAGATGGATTGAGTGAAG
<i>KCS1</i>	antisense	GCTGGAGTGTAGTGGTAGAAGCA
<i>C3H</i>	sense	ACAAGAGTGGTGGGCCAAG
<i>C3H</i>	antisense	ACGGTTATGGCTGTGGTGT