



**Figure S2. *OshKT1;4* and *OshKT1;5* expression in rice.** (A) *OshKT1;4* and *OshKT1;5* transcript levels measured by qRT-PCR in the root of 8 rice lines salt treated as per described in the methods section (3 biological reps per line/tissue; 3 technical reps per biological sample). (B) Similar for sheath tissue. (C) *OshKT1;4* root transcript levels measured by qRT-PCR in 4 salt treated rice lines. The biological material used for this panel is the same as the one described in Cotsaftis *et al.* (2011). Overall, it appears that in rice and under saline conditions, *OshKT1;4* is a sheath specific gene whereas *OshKT1;5* is principally expressed in the roots. Root and sheath data, or root data from different experiments are not comparable as the different dataset were normalized separately. However, an expression level < 500 (arbitrary unit) is likely to represent background noise and is not representative of an actual expression level. The abbreviations Po = Pokkali; NB = Nona Bokra; Ni = Nipponbare; KV = Kallurundai Vellai; Ka = Kalurundai; NSI = NSICRC106; and SAL = SAL208 stand for individual varieties, variously represented through the panels A-C. IR29 and FL478 are full names of rice varieties.