



kor1-1(het) x 16-2 F1 175 nM oryzalin

Figure S2. Mutant 16-2 carries an allele of kor1. (A-C) Five day old etiolated seedlings. (A) Mutant kor1-1+/- seedlings segregate with short hypocotyls (arrowheads). (B) Mutant 16-2 exhibit short hypocotyls. (C) F1 progeny of kor1-1+/- x 16-2 seedlings segregate with short hypocotyls (arrowheads) indicating failure to complement, and that the mutation in 16-2 is allelic to kor1-1. (D-F) Seedlings grown on MS plates for 5 days then transferred to plates containing 175 nM oryzalin. (D) The kor1-1 mutant does not exhibit oryzalin hypersensitivity. (E) The 16-2 mutant is sensitive to oryzalin as indicated by cell swelling. (F) F1 progeny of kor-1+/- x 16-2 transferred to oryzalin induces root swelling (arrowheads) indicating failure to complement. Scale bar=5 mm.