



**Supplemental Figure 8. Rice *esv1* mutant displays reduced shoot gravitropism.**

**(A)** Reduced shoot gravitropic response of rice *esv1* mutant. Wild type (Kit) and rice *esv1* mutant (*osesv1-1*) seedlings grown on MS-agar for five days in the dark were rotated by 90 degrees and grown one more day before taking images and measuring bending angles. Arrows indicate the direction of gravity after the rotation.

**(B)** Quantitation of bending angles of wild type and rice *esv1* mutant as in **(A)**. An asterisk indicates a significant difference from wild type (\*,  $p < 0.05$ ; Student's t-test). Error bars=SD (n=10).