Figure S1. The C-terminal region of the tubby protein is essential for its Tx-100 solubility. (A) COS-7 cells were transfected with constructs encoding Flag-tagged tubby proteins. At 48 h post-transfection, the cells were lysed and separated into Tx-100 soluble (supernatant) and insoluble (pellet) fractions. The fractions and total lysates were analyzed by Western blotting using anti-Flag and anti-actin antibodies. (B) Tubby, mutant tubby, and truncated proteins were cloned into the pRSET C vector and expressed in BL21 cells. At 24 h after induction with 0.1 mM isopropyl β-D-1-thiogalactopyranoside (IPTG), cells were lysed and separated into Tx-100 soluble and insoluble fractions. The fractions and total lysates were analyzed by Coomassie brilliant blue (CBB) staining.

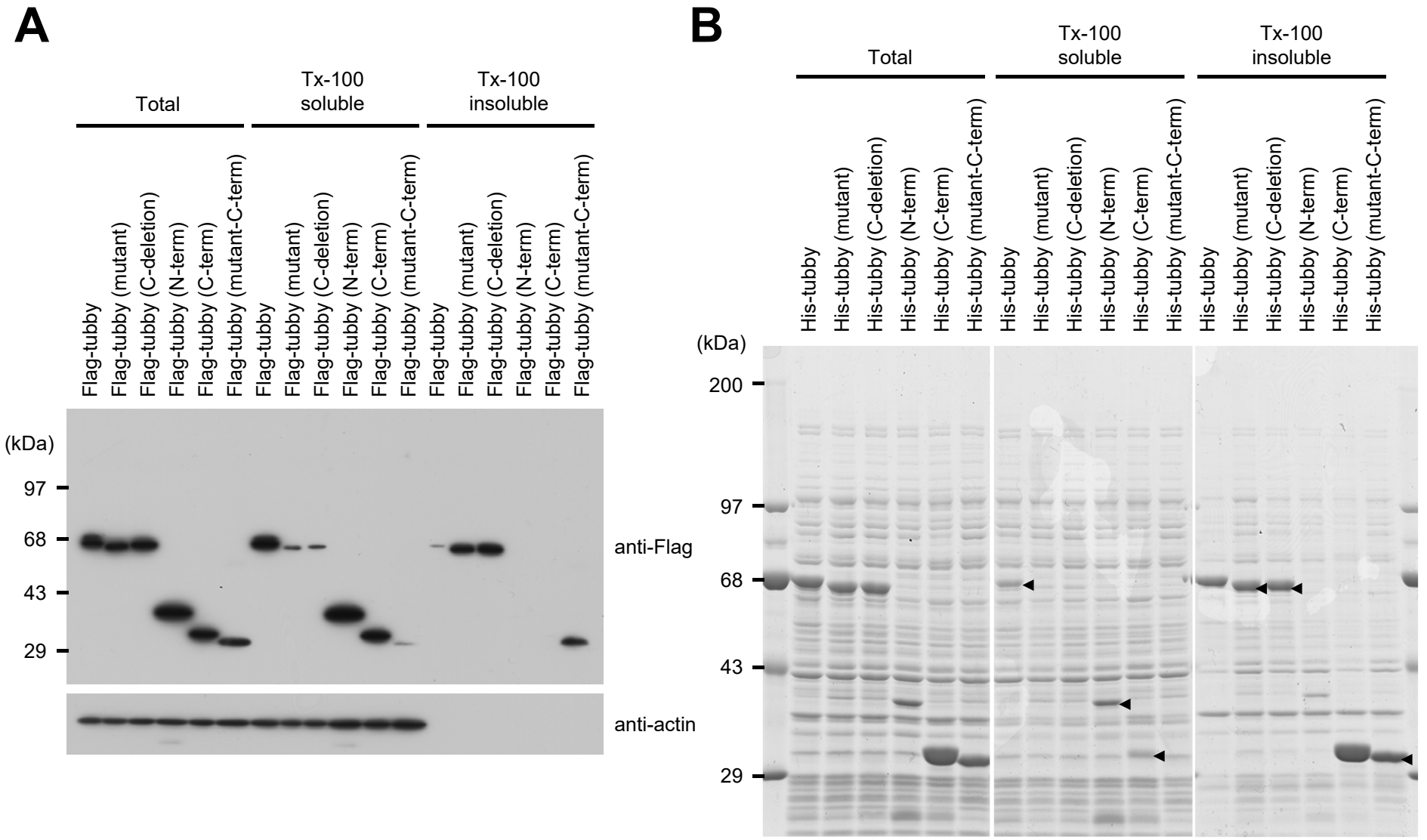

Fig. S1. Kim, S. et al.