Suppl. Fig. 1. Defects of esophagus and stomach K5 csk-KO mice. (A) Appearance of esophagus and stomach in wild type littermates (WT) and K5 csk-KO mice (KO). Scale bar = 1 cm. (B) HE-stained sections of esophagus in wild type littermates (a and b) and in K5 csk-KO mice (c and d). Higher magnification views are shown in b and d. Scale bar: a and c = 0.2 mm, b and d = 5 mm.
Suppl. Fig. 2. β-catenin staining of P6 and P10 mouse epidermis. Skin sections of wild type (WT) or Csk KO (KO) mice at P6 and P10 were stained with HE or anti-β-catenin. The epidermal-dermal border is indicated by the dotted white line. Scale Bar = 10 mm
Suppl. Fig. 3. Quantitative analyses of desmosome/hemidesmosome numbers and intercellular spaces. From the electron microscopic images (Fig.4B a and e), the numbers of desmosomes (Ds) and hemidesmosomes (Hds) in 4 mm of membrane were counted (A) and the width of intercellular spaces was measured every 1.2 mm (B). Data are means ± S.D. (t-test; ***P <0.001).