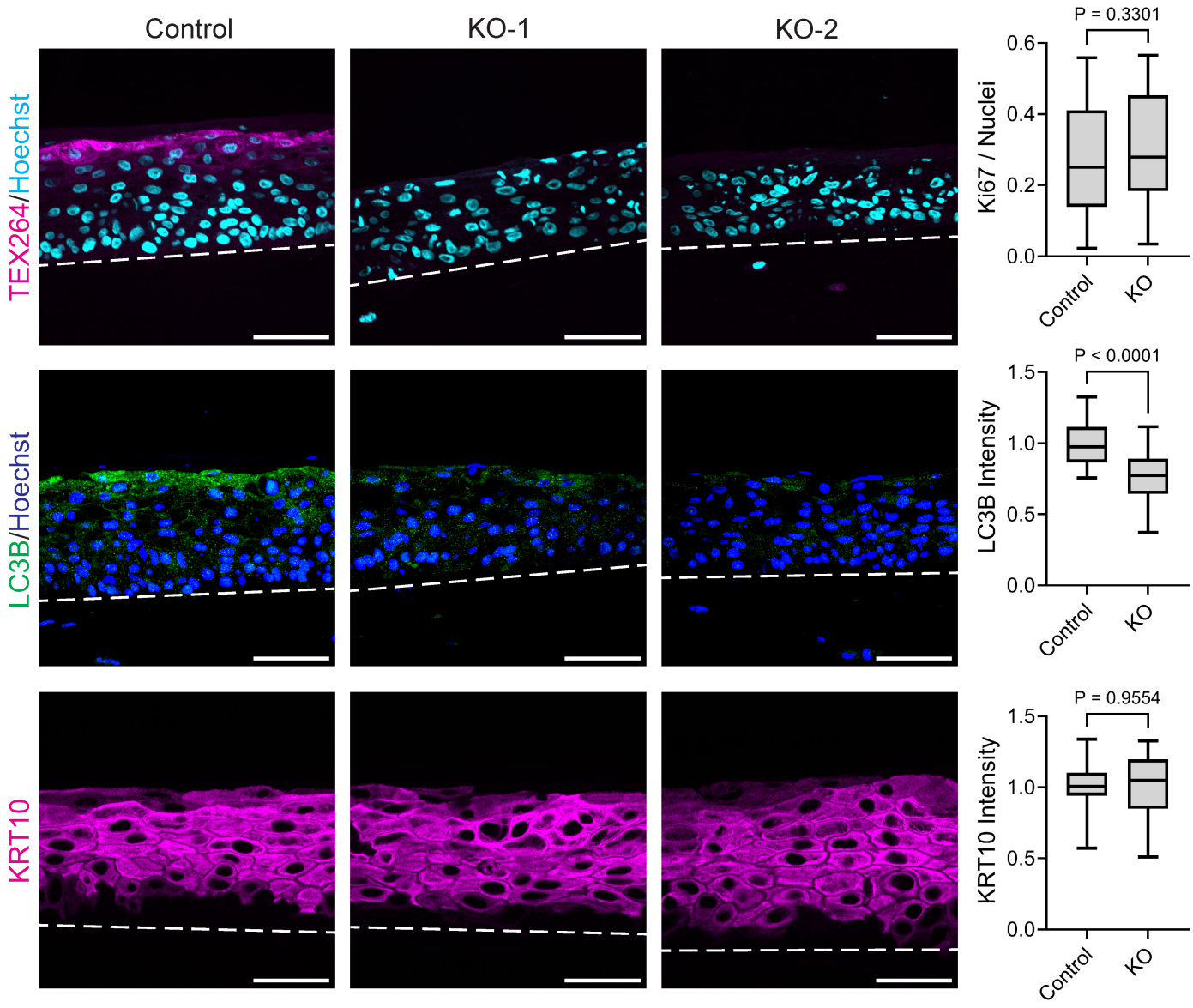


Supplemental Figure S1: TEX264-depleted organotypic epidermis exhibits altered autophagy but normal proliferation and KRT10 expression. Images of immunostaining of cross-sections of organotypic epidermal cultures grown from control and 2 TEX264 KO keratinocyte lines; staining was performed for TEX264 (magenta) with nuclei (Hoechst, cyan), LC3B (green) with nuclei (Hoechst, blue), or KRT10 (magenta); bar = 50 μm; dashed lines mark bottom of epidermis. Bar graphs display the mean ± SD of Ki67-positive cells (as a proportion of total basal cells), LC3B intensity, or KRT10 intensity from organotypic epidermal cultures pooled across 2 independent cell lines per group; mean LC3B and KRT10 intensity for controls was normalized to 1; P values are from unpaired two-tailed Student's t tests.