



Fig. S1. BPAG1e impacts the interconnected molecular complexes in keratinocytes. (A) Indicated proteins are labelled *green* and double stained with phalloidin (*red*). BPAG1e is undetectable in keratinocytes of the patient (Pat) in contrast to the cytoplasmic staining in control keratinocytes (Control). Scale bars=20 μ m. Nuclei were visualized with 4',6-diamidino-2-phenylindole (DAPI). (B) Immunoblots for the indicated proteins in the lysates obtained from the keratinocytes of patient and control. Loading was normalized to GAPDH (glyceraldehyde-3-phosphate dehydrogenase) and ratios of the abundance between patient and control are indicated by *red digits*.