



Fig.S18 Gene Ontology and KEGG pathway analyses of DTG mouse and human EMPD skin. **a** qRT-PCR analysis of select DEGs in control vs. DTG mouse dorsal skin. Student's *t*-test; * $P < 0.05$; ** $P < 0.01$; *** $P < 0.001$. **b** KEGG pathway analysis of DEGs in DTG mouse and EMPD human skin. Common and specific pathways in DTG ($P \leq 10^{-11}$) and EMPD human skin ($P \leq 10^{-13}$) are shown. **c** Venn diagrams showing overlapping Pi3K-Akt signaling pathway members between DTG mouse and EMPD human skin. Values in the graphs represent means \pm SD.