Supplementary Figure 1 Onset of hyperproliferation and basal cell carcinoma before p19 in K14-Cre:Ptch1^{lox/lox} skin. Hematoxylin and eosin staining of K14-Cre:Ptch1^{lox/lox} skin reveals that at 19 days post birth (p19) early hyperproliferating lesions can be seen (arrows) compared to normal littermate skin. The interfollicular epidermis is also quite obviously thicker than control littermates, even at p19. At p22 the phenotype is even more severe and while in controls a single interfollicular epidermal layer remains, in K14-Cre:Ptch1^{lox/lox} skin the epidermis is thickened and shows clear, early invaginating BCC lesions (arrows).