

Figure S3 Validation of anti-GLI3 antibody by immunofluorescence.

(A, B) GLI3 immunofluorescence on sections of wild-type (A) and  $Gli3^{-/-}$  (B) hindlimb buds at E10.5. Arrows point to GLI3 expression in wild-type hindlimb buds (A), which was not detected in  $Gli3^{-/-}$  hindlimb buds (B).

(C) GLI3 localization at the tip of a cilium (pointed by an arrowhead) in hindlimb buds. ARL13B stains cilia.

d: dorsal, v: ventral. Scale bar in A, B = 10  $\mu m$ . Scale bar in C = 2  $\mu m$ .