

Table S1. Measurements of distances and expression domains of proliferating chondrocytes

A		Total length in cm (relative units)*				% Length related to radius		
	Limb number	Length of radius	Ihh	PTHrP	Ihh-PTHrP	%Ihh	%PTHrP	%Ihh-PTHrP
WT	1	14.17	3.25	1.20	2.05	22.94	8.47	14.46
	2	14.25	3.10	1.25	1.85	21.75	8.77	12.98
	3	14.40	3.20	1.50	1.7	22.22	10.42	11.81
	4	14.10	3.20	1.35	1.85	22.70	9.57	13.12
	5	14.10	3.35	1.55	1.8	23.76	10.99	12.77
	6	14.70	3.25	1.40	1.85	22.11	9.52	12.59
	average	14.29	3.23	1.38	1.9			
<i>Gli3</i> ^{-/-}	1	12.60	2.80	0.90	1.9	22.22	7.14	15.08
	2	13.05	2.80	1.00	1.8	21.46	7.66	13.79
	3	12.90	2.60	0.95	1.65	20.16	7.36	12.79
	4	13.50	2.55	0.95	1.6	18.89	7.04	11.85
	5	12.75	2.85	0.95	1.9	22.35	7.45	14.90
	6	14.40	2.90	1.10	1.8	20.14	7.64	12.50
	average	13.20	2.75	0.98	1.8			
	<i>t</i> -test	<i>0.0036</i>	<i>0.00003</i>	<i>0.00008</i>	<i>0.30403</i>	<i>0.02174</i>	<i>0.00025</i>	<i>0.4314</i>
B		Total length in cm (relative units)*			% Length related to radius			
	Limb number	Length of radius	Fgfr1	Fgfr3	%Fgfr1	%Fgfr3		
WT	1	13.2	1.5	2.45	11.36	18.56		
	2	13.95	1.35	2.75	9.67	19.71		
	3	13.8	1.25	2.85	9.06	20.65		
	4	13.875	1.45	2.9	10.45	20.90		
	5	15	1.75	3	11.66	20.00		
	average	13.96	1.46	2.79				
<i>Gli3</i> ^{-/-}	1	11.4	0.7	2.1	6.14	18.42		
	2	12	0.75	2.4	6.25	20		
	3	12.075	0.85	2.65	7.04	21.95		
	4	13.05	1	2.7	7.66	20.69		
	5	13.125	0.8	2.9	6.09	22.09		
	average	12.33	0.82	2.55				
	<i>t</i> -test	<i>0.006</i>	<i>0.0002</i>	<i>0.18834</i>	<i>0.00018</i>	<i>0.4247</i>		
C		Total length in cm (relative units)*						
	Limb number	Fgfr1	Fgfr3					
WT	1	1.4	2.95					
	2	1.4	2.95					
	3	1.4	2.75					
	average	1.4	2.88					
<i>Col2a1-Ihh</i>	1	1.1	3.35					
	2	1.05	3.6					
	3	1.2	3.75					
	average	1.12	3.57					
	<i>t</i> -test	<i>0.003016</i>	<i>0.007054</i>					

*Average measurements of two sections per limb.