

Table S1 Summary of phenotypic scoring

	Phenotype	Wild Type	<i>Hoxb6Cre^{+Tg}; Sall4^{fl/fl}</i>	<i>Plzf^{e/-}</i>	<i>Hoxb6Cre^{+Tg}; Sall4^{+fl}; Plzf^{e/-}</i>	<i>Hoxb6Cre^{+Tg}; Sall4^{fl/fl}; Plzf^{e/-}</i>	<i>Hoxb6Cre^{+Tg}; Sall4^{fl/fl}; Plzf^{e/-}</i>
n =		50	58	42	26	60	22
Femur	Normal	50	56	30	22	45	4
	Short	0	2	12	4	14	9
	Cartilage aggregate	0	0	0	0	1	9
Tibia	Normal	50	43	0	0	28	0
	Thin and short	0	8	38	19	14	4
	Missing	0	7	4	7	18	18
Fibula	Normal	50	58	10	12	48	2
	short	0	0	32	14	12	10
	Small cartilage	0	0	0	0	0	10
Digit	Normal	50	13	3	10	10	1
	4 Digits	0	42	1	9	34	0
	3 Digits	0	3	0	0	6	12
	2 Digits	0	0	0	0	0	6
	Triphalangeal d1	0	0	32	7	6	3
	Triphalangeal d1 & Extra d1	0	0	6	0	5	0