

**Table S1. Genotypic analysis of pups from  $Flk1^{+/Cre}Smad4^{+/floxed} \times Smad4^{floxed/floxed}$** 

	$Flk1^{+/Cre}Smad4^{floxed/floxed}$	$Flk1^{+/Cre}Smad4^{+/floxed}$	$Smad4^{floxed/floxed}$	$Smad4^{+/floxed}$
E8.5	4/15	5/15	4/15	2/15
E9.5	13(3*)/40	11/40	8/40	8/40
E10.5	1*/14	4/14	4/14	5/14
E11.5	3*/8	1/8	1/8	3/8

E, embryonic day; P, postnatal day; \*, number of moribund embryos.