

Table S2. Born ratio of aPKC λ S1-cko mice.

aPKC λ flox/flox x aPKC λ flox/+(-); S1-cre*							
	All		Male		Female		Expected ratio
	No	Ratio	No	Ratio	No	Ratio	
flox/flox; S1-cre (or flox/-; S1-cre) [†]	30	35.7	11	32.3	19	38.0	25
flox/+; S1-cre (or +/-; S1-cre) [†]	19	22.6	8	23.5	11	22.0	25
flox/flox (or flox/-) [†]	19	22.6	8	23.5	11	22.0	25
flox/+	16	19.0	7	20.5	9	18.0	25

*The (-) means deleted allele of aPKC λ detected in some mice when crossed with S1-cre possibly due to its recombination in germline. [†]Mice with aPKC λ deleted allele (-) instead of flox allele were occasionally obtained during generation.