

Table S1. The number of surviving offspring from transgenic mice with liver-specific expression of K608R-TRPV4 or TRPV4 wide-type (induced by *Alb-Cre*), related to Fig. 5.

Genotype	Number of mice
<i>TRPV4-K608R⁻ & Alb-Cre⁻</i>	13
<i>TRPV4-K608R⁺ & Alb-Cre⁻</i>	18
<i>TRPV4-K608R⁻ & Alb-Cre⁺</i>	15
<i>TRPV4-K608R⁺ & Alb-Cre⁺</i>	0
<i>TRPV4-WT⁻ & Alb-Cre⁻</i>	13
<i>TRPV4-WT⁺ & Alb-Cre⁻</i>	13
<i>TRPV4-WT⁻ & Alb-Cre⁺</i>	11
<i>TRPV4-WT⁺ & Alb-Cre⁺</i>	12