

(left panel) and basal cell carcinoma (BCC) (right panel). Note strong SPRR2 and SLPI staining in differentiated keratinocytes of normal skin, but weaker staining in BCCs. Scale bar: 100 $\mu$ m.

		Female		Male	
		tg/wt	tg/tg	tg/wt	tg/tg
6 month	Incidence	0% (0/5)	25% (2/8)	0% (0/4)	33% (1/3)
	Multiplicity	0	0.25	0	0.33
1 year	Incidence	0% (0/12)	27% (3/11)	0% (0/10)	71% (5/7)
	Multiplicity	0	0.6	0	1
2 years	Incidence	0% (0/12)	58% (10/17)	25% (1/4)	84% (5/6)
	Multiplicity	0	1.2	0.25	1.5

**Supporting Information Table S1:** Incidence and multiplicity of macroscopically visible cysts in tail skin of 1 year- and 2 year-old female and male control and K5cre-CMVcaNrf2 mice. Cyst incidence is shown in percentage and in absolute numbers (in brackets).

Name	Forward	Reverse
<i>qRT-PCR primers for mouse genes</i>		
<i>Ahr</i>	ATCGCCACTCAGAGACCACT	AGGGCTGGAGATCTCGTACA
<i>Adph</i>	CCTCAGCTCTCCTGTTAGGC	AGGTTGGCCACTCTCATCAC
<i>Areg</i>	AGGCTCAGGCCATTATGCAGC	TCCCCTGTGGAGAGTTCACTGCC