Supporting information

Antimicrobial endotoxin-neutralizing peptides promote keratinocyte migration via P2X7 receptor activation and accelerate wound healing *in vivo*

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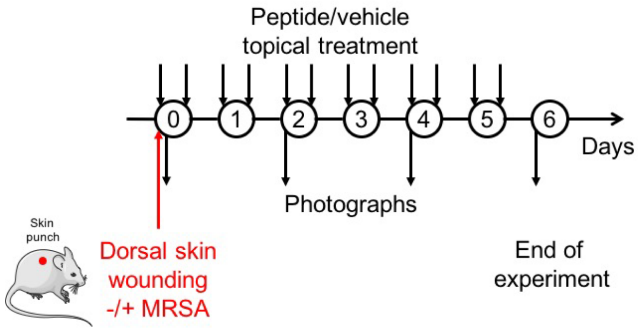
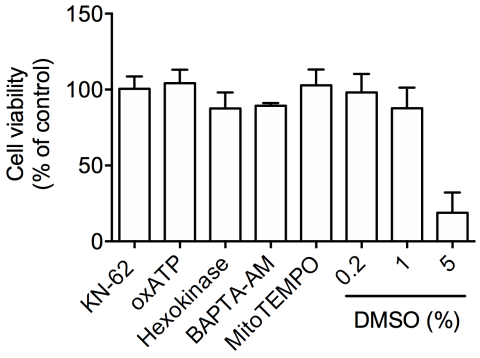
Supplementary figures

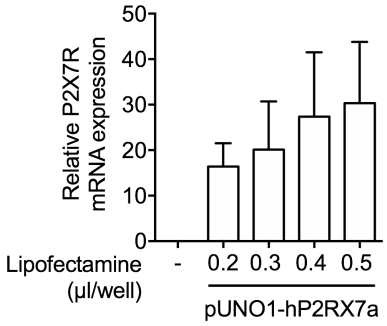


Supplementary figure S1
Experimental setup for *in vivo* wound healing experiments.



Supplementary figure S2

HaCaT cells were stimulated for 24 h with inhibitors and cell viability was analysed by MTT assay. DMSO (0.2, 1 and 5%, v/v) served as controls. Data are mean + SD (n = 6).



Supplementary figure S3

HEK293 cells were transfected with 0.1 µg pUNO1 plasmid encoding for human P2X7R using lipofectamine. After 24 h, gene expression of *hP2X7R* was determined by qPCR. mRNA expression values were normalised to *YWHAZ*. Data are mean + SD (n = 5).