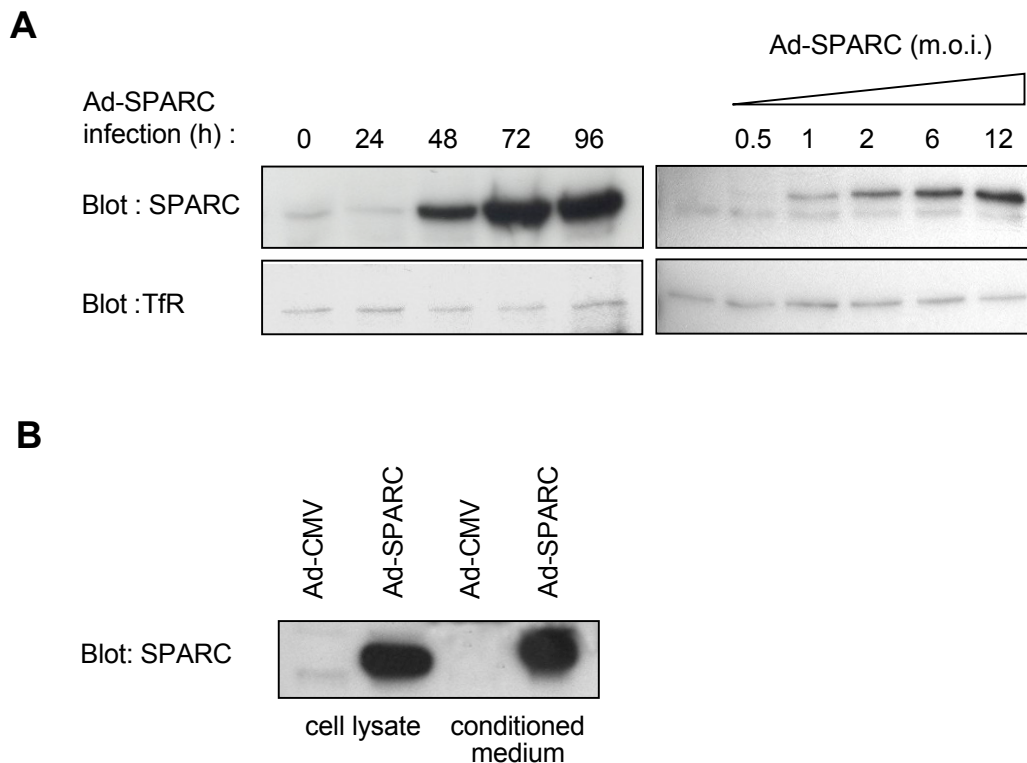


Supplementary Data:



Supplementary Fig. 1: Expression of SPARC in human primary melanocytes by adenoviral-mediated gene expression. (A) Time- and multiplicity of infection (m.o.i.)-dependent expression of SPARC in adenovirus-infected melanocytes. Cells were infected with adenovirus driving expression of SPARC (Ad-SPARC) for the indicated times. Cell lysates were obtained and analyzed by Western blotting for exogenous SPARC levels. Transferrin receptor (Tfr) levels were also determined as a loading control (*left blots*). Cells were infected with Ad-CMV (m.o.i. 12) or with Ad-SPARC at increasing m.o.i as indicated. Cells were lysed 2 days after infection, and SPARC expression was visualized by Western blotting (*right blots*). **(B)** Adenovirus-mediated SPARC expression results in the release of SPARC into the culture medium of infected melanocytes. At 2 days after infection with Ad-CMV (m.o.i. 2) or Ad-SPARC (m.o.i. 2), cells were incubated in serum-free media for 24 h. Culture media were collected, adjusted to the amount of proteins detected in the corresponding whole cell lysate and subjected to Western blot analysis using anti-SPARC antibody. Expression of SPARC in cell lysates was shown as a control.

Supplementary table 1: *Primers used for amplification of PCR products*

<i>Gene</i>	<i>Forward primer (5' to 3')</i>	<i>Reverse primer (5' to 3')</i>
SPARC	accatgagggcctggatcttc	cgatcacaagatccttgcgatatcc
E-cadherin	ttctccaatacatctcccttcacagcag	cgaagaaacagcaagagcagcagaatcaga
Snail	atgccgctctttcctcgtcagg	ggctgtgtggagcagggacattc
GAPDH	tgaagtcggagtcaacggatttgg	catgtggccatgaggtccaccac