

**SUPPLEMENTARY FIG. S3.** Western blot quantifications. (A) Quantification based on densitometry for the listed proteins relative to loading control (Fig. 8B). The values are expressed as mean  $\pm$  SD and analyzed by Mann–Whitney test. Experiments were performed in triplicate. \*p < 0.05 versus WT Ad-Ctrl; \*\*p < 0.05 versus WT Ad-Hsp70, \*p < 0.05 versus corresponding Ad-Ctrl. (B) Quantification based on densitometry for the listed proteins relative to loading control (Fig. 8C). The values are expressed as mean  $\pm$  SD and analyzed by Mann–Whitney test. Experiments were performed in triplicate. \*p < 0.05 versus WT RA; \*\*p < 0.05 versus WT hyperoxia, \*p < 0.05 versus corresponding RA.