**Supplement**



**Figure S2.** Validation of proteome and phospho-proteome results by densitometry of Western blot results.Primary human monocytes were incubated ± 400 U/ml TNF for 48 h. In whole cell extracts, protein levels of p52, RELB, IDO, and KYNU as well as p‑CD44 (S697/706), p‑VIM (S56), and p‑MARCKS (S159) were determined in 3 experiments using Western blot analyses (see Figure 3) and a densitometric analysis was performed. Protein band intensity of the untreated sample at 48 h was set as 1 (mean ± SEM). Please note that in single experiments, a densitometry could not be performed due to the low level of the respective protein bands of the untreated samples at 48 h.