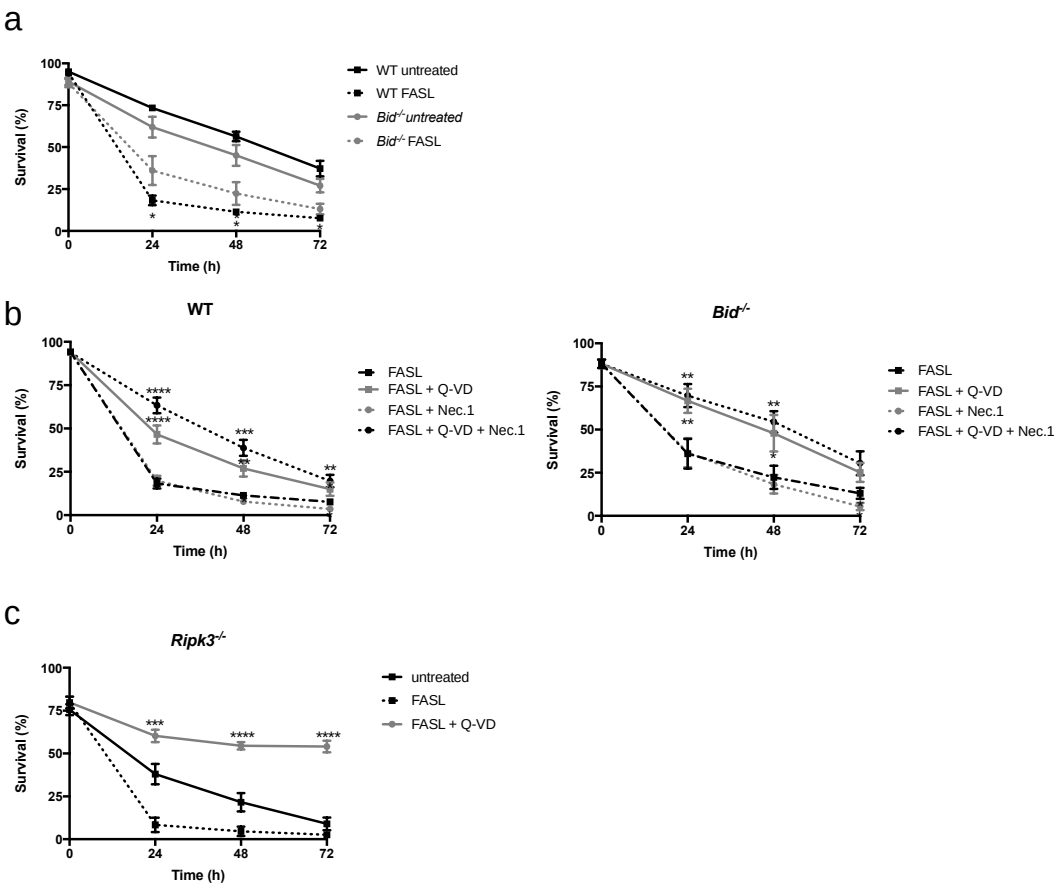
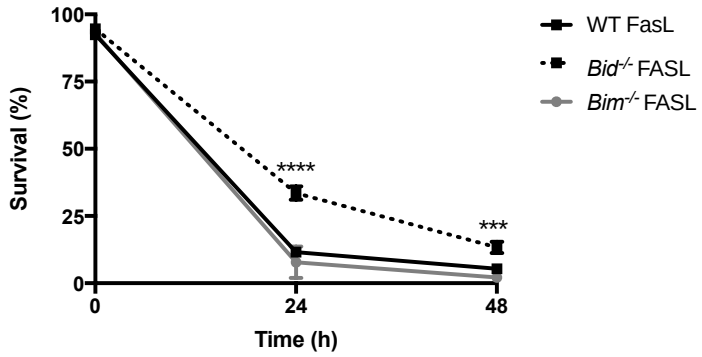
Wicki S et al., Loss of BID delays FASL-induced cell death of mouse neutrophils and aggravates DSS-induced weight loss

ONLINE SUPPLEMENTARY INFORMATION



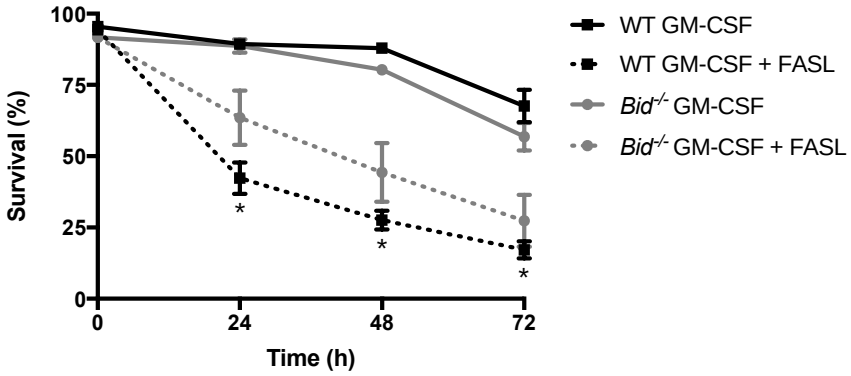
Supplementary Figure S1 (Related to Figure 1).

(a) WT and *Bid*$^{-/-}$ neutrophils were treated with FASL (100 ng/ml) for indicated time points. Viability was assessed by flow cytometry using GFP-Annexin V/PI exclusion. n≥4, mean ± SEM. (b) WT and *Bid*$^{-/-}$ neutrophils were pre-treated with Q-VD (20 μM) and/or Nec.1 (20 μM) for 30 min followed by administration of FASL (100 ng/ml) for indicated time points. Viability was determined by flow cytometry. n≥4, mean ± SEM. (c) *Ripk3*$^{-/-}$ neutrophils were pre-treated with Q-VD (20 μM) for 30 min prior to stimulation with FASL for indicated time points. Viability was assessed by flow cytometry. n≥4, mean ± SEM. All experiments were performed with *in vitro* differentiated neutrophils.



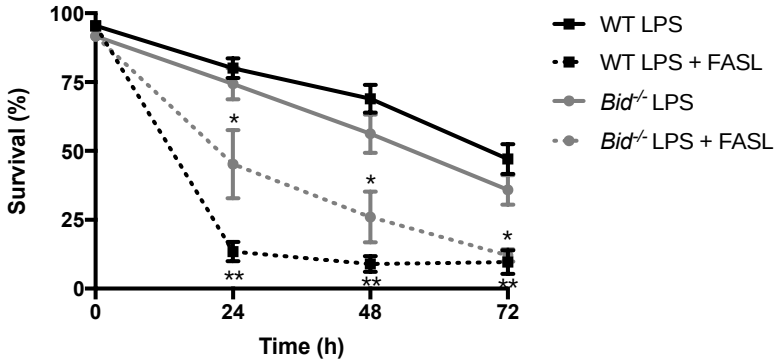
Supplementary Figure S2 (Related to Figure 1).

WT, *Bid*$^{-/-}$ and *Bim*$^{-/-}$ primary mouse neutrophils were treated with FASL (100 ng/ml) for indicated time points. Viability was assessed by flow cytometry using GFP-AnnexinV/ PI exclusion. n≥3, mean ± SEM.



Supplementary Figure S3 (Related to Figure 3).

In-vitro differentiated WT and *Bid*$^{-/-}$ neutrophils were primed with GM-CSF (1 ng/ml) for 30 min prior to stimulation with FASL (100 ng/ml) for indicated time points. Viability was assessed by flow cytometry using GFP-Annexin V/PI exclusion. n≥3, mean ± SEM.



Supplementary Figure S4 (Related to Figure 4).

In-vitro differentiated WT and *Bid*$^{-/-}$ neutrophils were primed with LPS (10 ng/ml) for 30 min prior to stimulation with FASL (100 ng/ml) for indicated time points. Viability was assessed by flow cytometry using GFP-Annexin V/PI exclusion. n=3, mean ± SEM.