**Whole blood transcriptomics reveals the enrichment of neutrophil activation pathways during erythema nodosum leprosum reaction**

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Supplementary Figures



**Supplementary Figure S1.** **Neutrophil absolute numbers are increased in patients with ENL.** Blood counts available from patients with leprosy were assessed to determine neutrophil absolute numbers/mm3 in the cohort of RNAseq analysis (LL, n= 7; ENL, n= 5). Statistical analysis was performed using a two-tailed Welch’s t-test (\* p < 0.05).



**Supplementary Figure S2.** **CD177 median levels in sera are increased in patients with ENL.** CD177 protein levels were determined in the sera of patients with non-reactional lepromatous leprosy (LL; n=21) or with active erythema nodosum leprosum (ENL; n=28). Results are shown as a boxplot with the median and interquartile range with minimum and maximum values, where each dot represents an individual patient. Statistical analysis was performed using a two-tailed Welch’s t-test.