

TNF-alpha promotes an inflammatory mammary microenvironment that favors macrophage and epithelial migration in a CCL2 and mitochondrial ROS-dependent manner.

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Supplementary Figure S1.

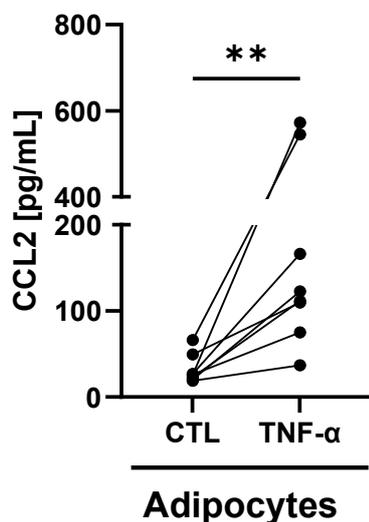


Figure S1. TNF α stimulates the expression of CCL2 in differentiated mammary adipocytes. Preadipocytes derived from mammary tissue from eight healthy patients were differentiated for 14 days and treated with TNF α (20 ng/ml) for 72 h. Then differentiated mammary adipocytes was allowing to conditioned media for 24 hours. Expression of MCP1/CCL2 was analyzed using an ELISA assay as indicated in material and method. Data correspond to the mean \pm SD. Paired Wilcoxon test was used to deriving p values. (**) corresponding to p<0.01.