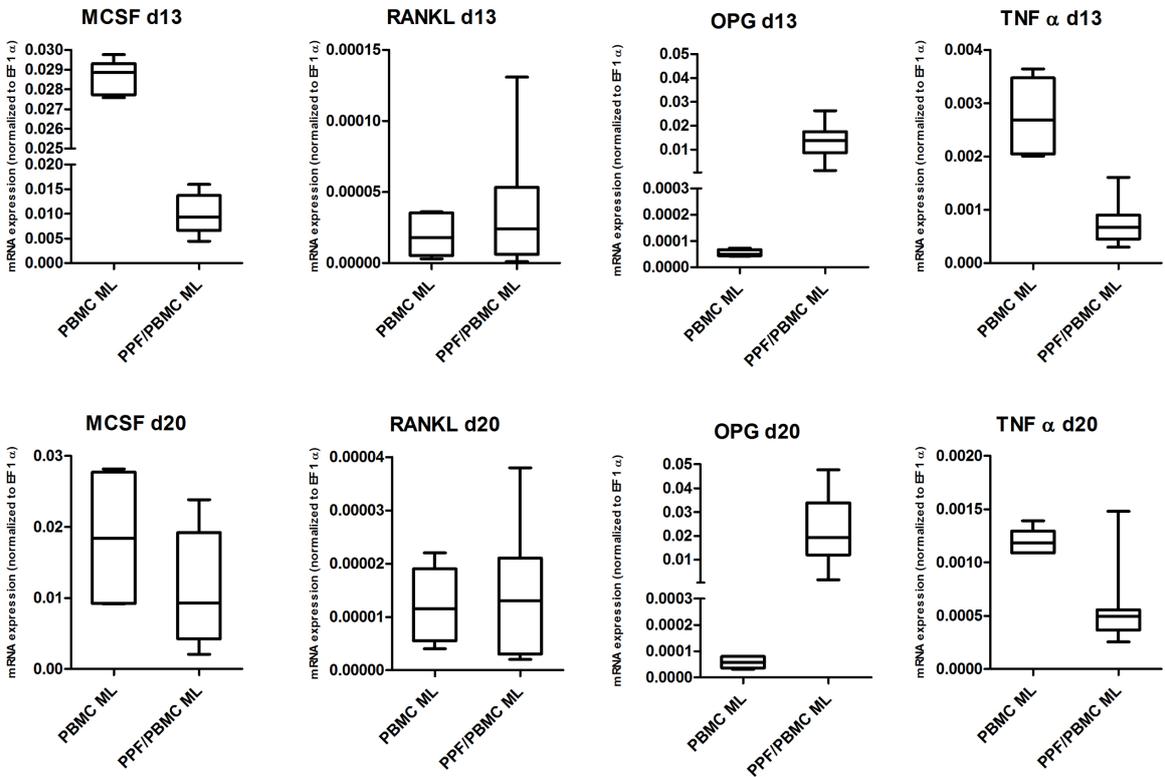


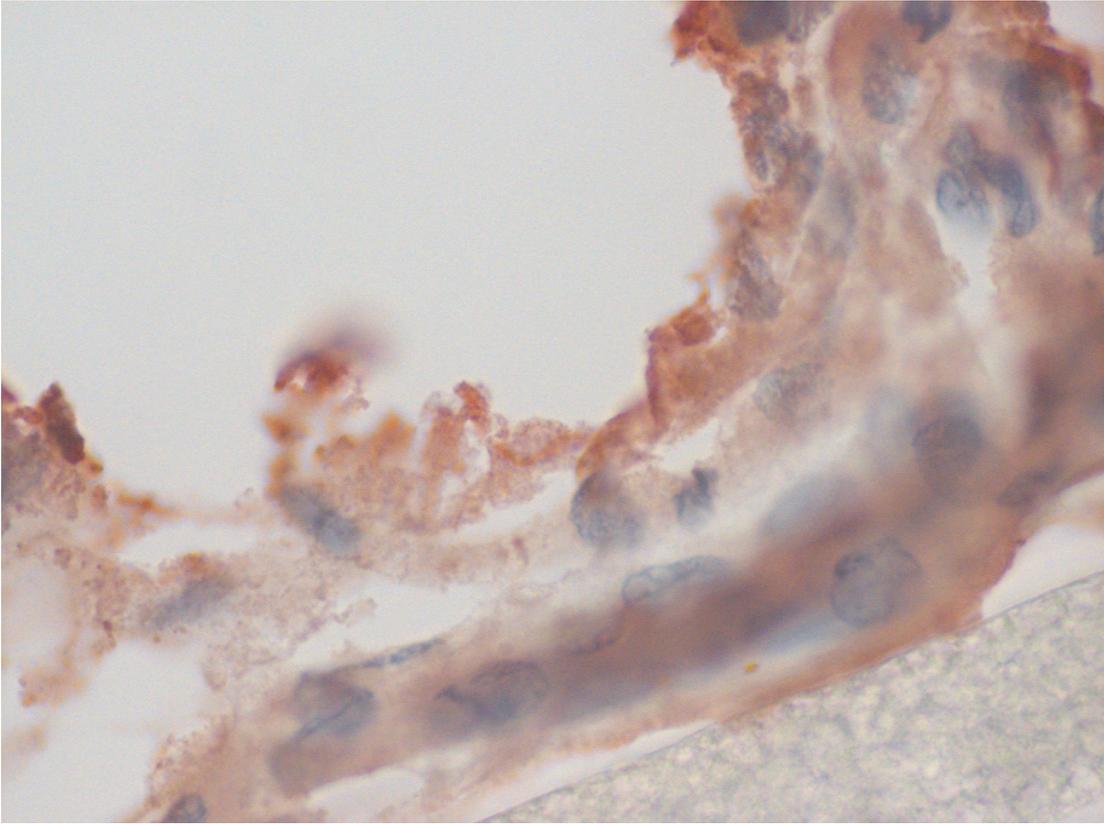
Supplementary Materials

Figure S1



**Figure S1.** Gene expression of MCSF, RANK-L, OPG and TNFα in monolayer cultures of PBMCs alone and co-cultures of PBMCs and PPFs on days 13 and 20. Apart from OPG, a significant contribution to gene expression levels of co-cultures by PBMCs can be assumed.

**Figure S2**



**Figure S2.** Periprosthetic fibroblasts, staining positive for S100, grow in conglomerates with a partially three-dimensional, multilayered structure on transwell membranes (100x).