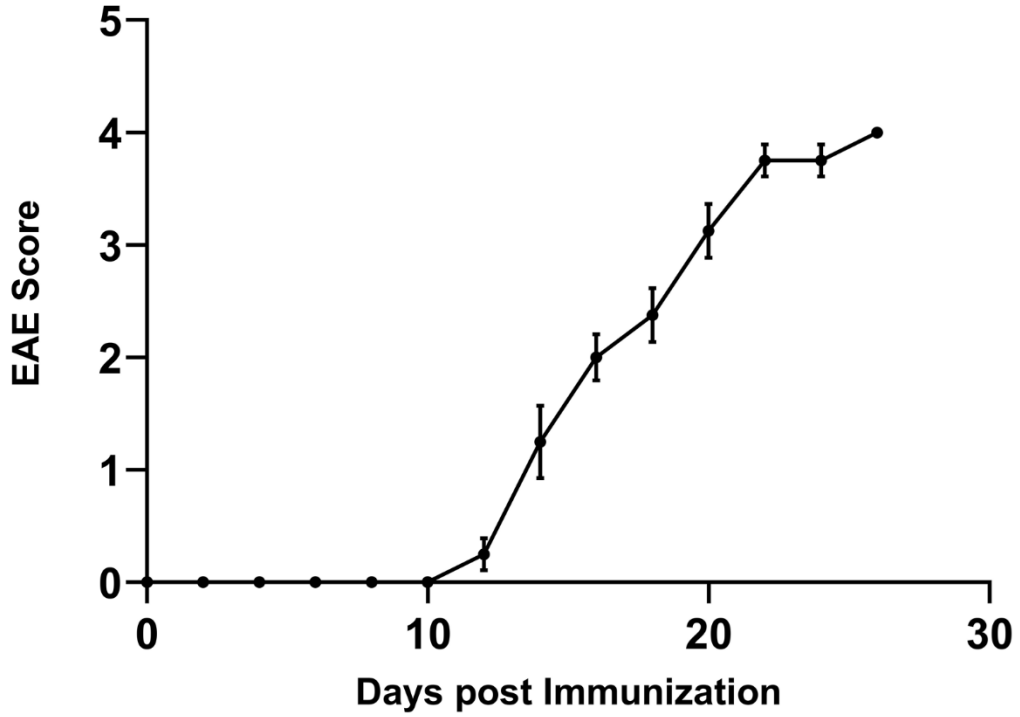

Figure 1 supplementary file. EAE disease score. EAE was induced in female C57BL6 mice (n = 8) using an emulision made of MOG35-55, CFA and heat-killed Mycobacterium tuberculosis., followed by injection of pertussis toxin twice intraperitoneally. Each mouse was graded every other day and assigned a clinical score ranging from 0 to 5. EAE mice with score of 2.5 to 3 used for MSCs extraction, and with score of 4 for splenocyte extraction.

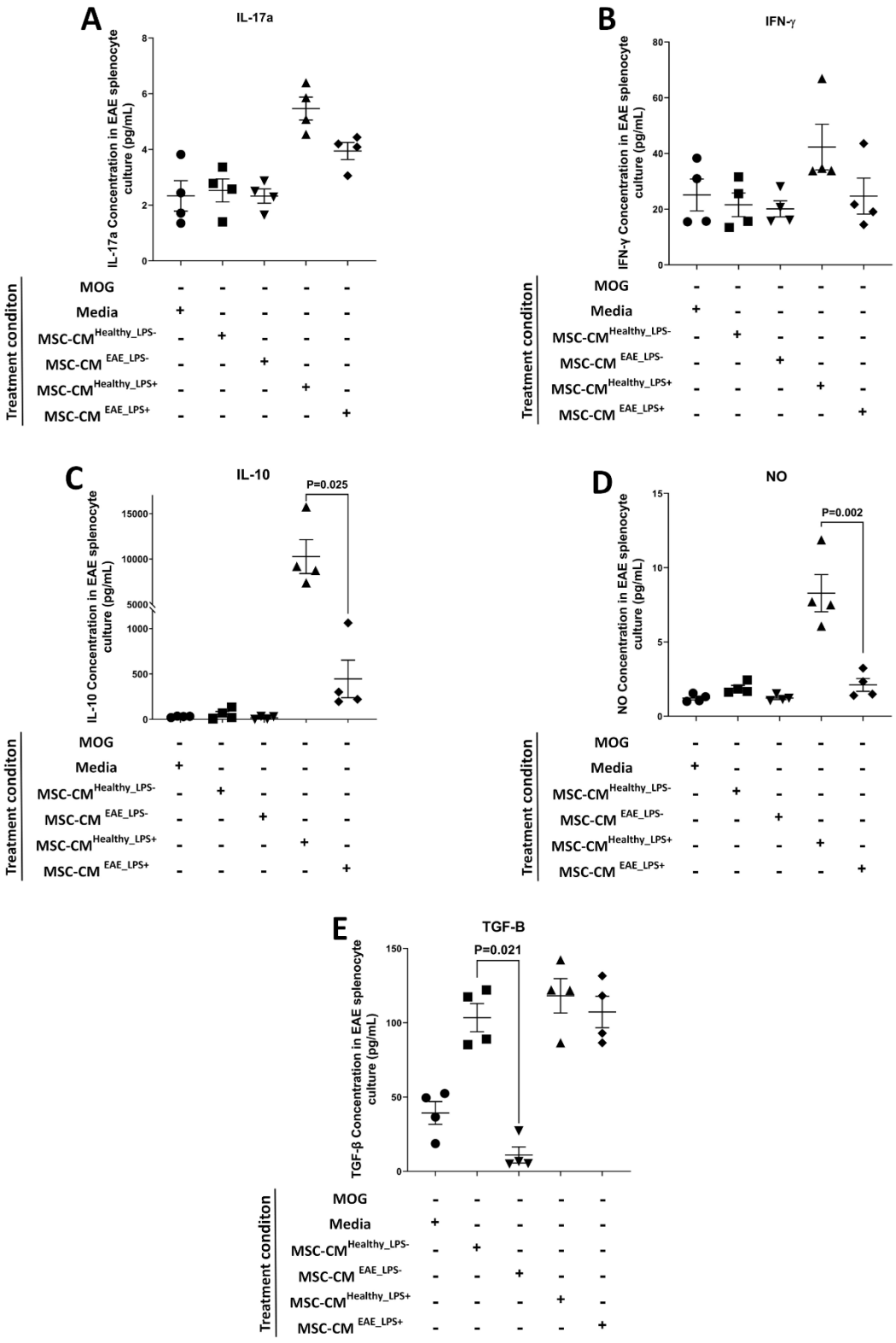

Figure 2 supplementary file. Concentration of IL-17a, IFN-γ, IL-10, NO, and TGF-β in the supernatent of splenocytes after treatment with MSC-CM and without restimulation with MOG. The splenocytes were isolated from

EAE mice (n = 4) with disease score of 4, and restimulate using MOG for 72h. to evaluate the effects of MSC-CM on the cytokine production, the splenocytes were trated using MSC-CM obtained from healthy mice and EAE mice (with diseas score between 2.5 to 3). two groups of MSCs from healthy mice and EAE mice preconditioned using LPS. The levels of IL-17a (A), IFN-γ (B), IL-10 (C), NO (D) and TGF-β (E) were determined using ELISA and Griess method. (n=4).