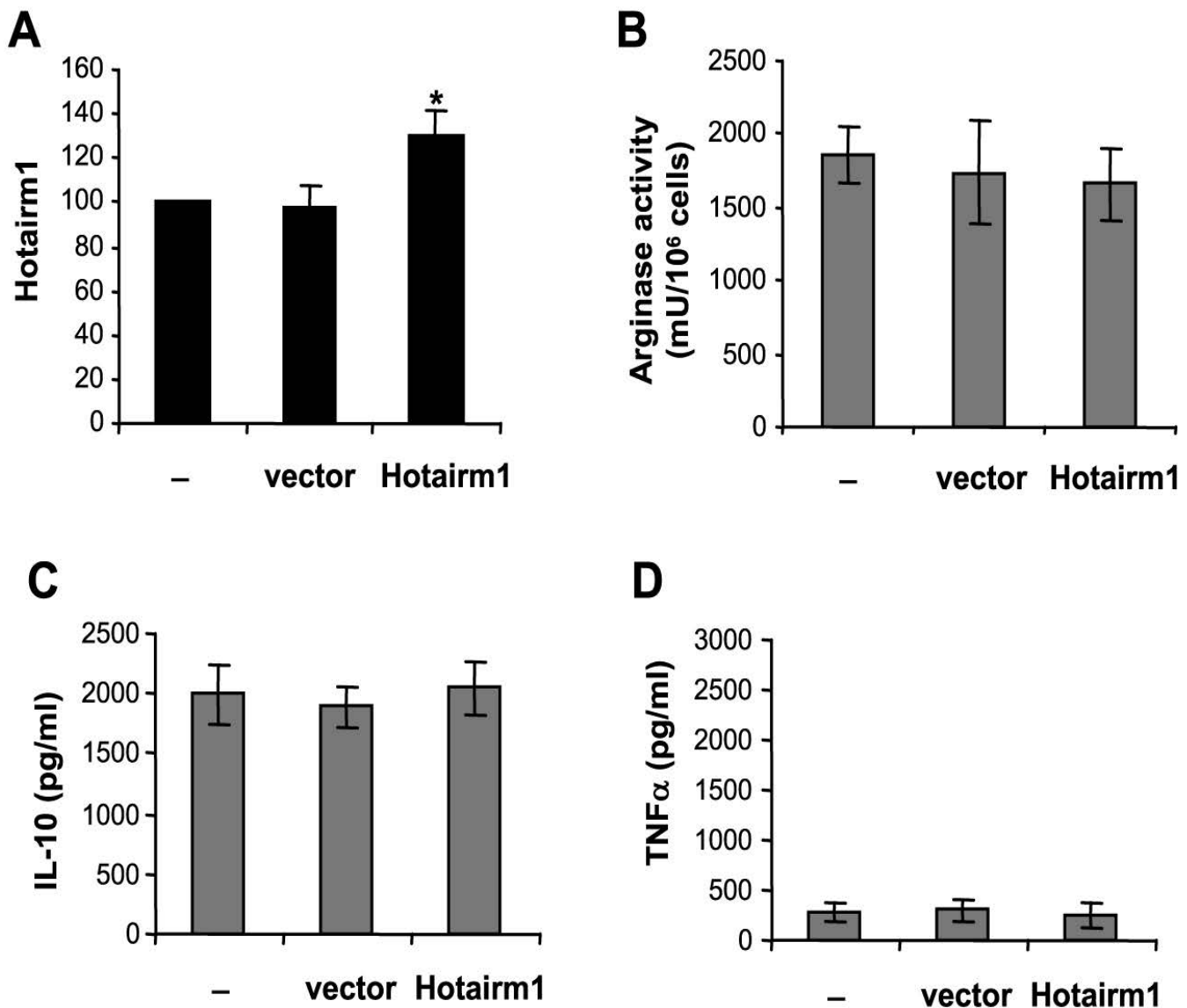


Supplementary Figure 1



Supplementary Fig. 1. Production of inflammatory mediators by late sepsis Gr1⁺CD11b⁺ cells after transfection with Hotairm1 expression plasmid. Gr1⁺CD11b⁺ cells were isolated from the bone marrow of late septic mice. The cells were transfected with Hotairm1 expression plasmid. **(A)** After 24 hr, a portion of the cells was used to measure Hotairm1 level by RT-qPCR. Values were normalized to GAPDH RNA and are presented relative to cells without transfection (100 %). The cells were washed and stimulated with 1 μ g/ml of bacterial lipopolysaccharide (LPS) for 24 hr. **(B)** The cells were harvested, and cell lysates were used for determining levels of arginase activity. **(C and D)** Levels of IL-10 and TNF α in the culture supernatants were measured by ELISA. Data are expressed as means \pm SD of 5 mice (5 cultures/group). * $p < 0.05$.