

## Supplementary Material

## Entamoeba histolytica induce signaling via Raf/MEK/ERK for neutrophil extracellular trap (NET) formation

Zayda Fonseca<sup>1</sup>, César Díaz-Godínez<sup>1</sup>, Nancy Mora<sup>1</sup>, Omar Rafael Alemán<sup>1</sup>, Eileen Uribe-Querol<sup>2</sup>, Julio C. Carrero<sup>1\*</sup>, Carlos Rosales<sup>1\*</sup>

## \* Correspondence:

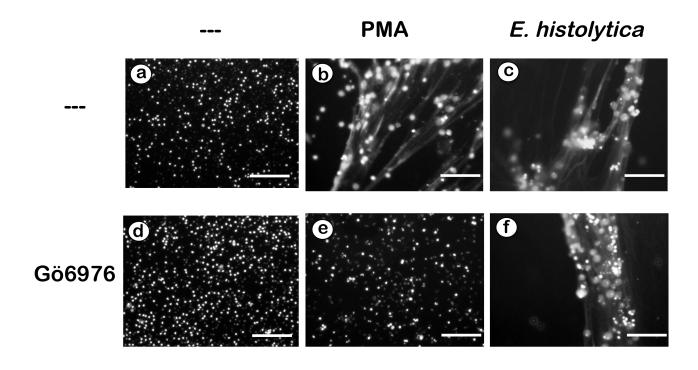
Dr. Julio César Carrero carrero@unam.mx Dr. Carlos Rosales carosal@unam.mx

1 Suplemmentary Figures

<sup>&</sup>lt;sup>1</sup> Departamento de Inmunología, Instituto de Investigaciones Biomédicas, Universidad Nacional Autónoma de México, Mexico City, Mexico

<sup>&</sup>lt;sup>2</sup> División de Estudios de Posgrado e Investigación, Facultad de Odontología, Universidad Nacional Autónoma de México, Mexico City, Mexico

## 1.1 Supplementary Figures



**Supplementary Figure 1.** Entamoeba histolytica-induced NET formation is independent on PKC. Human neutrophils were left untreated (---), stimulated with 20 nM phorbol 12-myristate 13-acetate (PMA), or with *E. histolytica* trophozoites. Neutrophils were previously treated with solvent alone (--; panels a, b, c) or with the PKC inhibitor Gö6976 (1 μM) (panels d, e, f). After 4 h, PMN neutrophils fixed and stained for DNA (DAPI). Microphotographs were taken at 200 X magnification and are representative of three experiments. Bar is 100 μm.