A novel protective role of sacubitril/valsartan in cyclophosphamide induced lung injury in rats: Impact of miRNA-150-3p on NF-κB/MAPK signaling trajectories

Ghada A. Abdel-Latif ^{a,h*}, Azza H. Abd Elwahab ^b, Rehab A. Hasan ^c, Noura F. ElMongy ^d, Maggie M. Ramzy ^e, Manal L. Louka ^f, Mona F. Schaalan^{g,h}

^a Pharmacology & Toxicology Department, Faculty of Pharmacy, Misr International University (MIU), Cairo, Egypt

^b Physiology Department, Faculty of Medicine for Girls, Al-Azhar University, Cairo, Egypt

^c Histology Department, Faculty of Medicine for Girls, Al-Azhar University, Cairo, Egypt

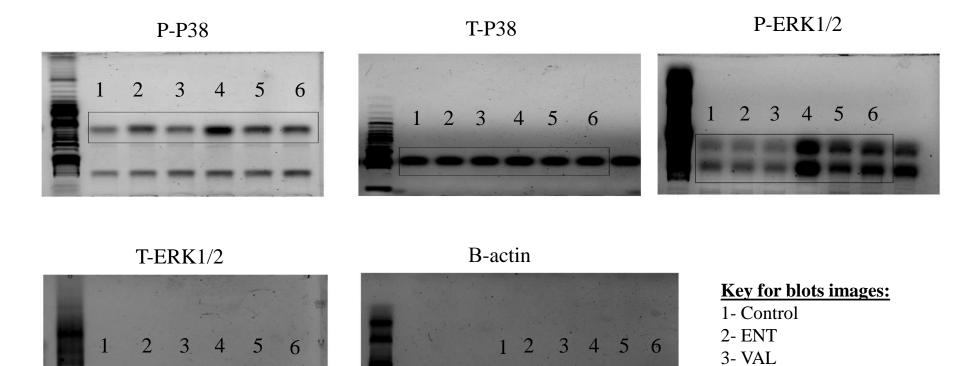
^dPhysiology Department, Faculty of Medicine, Al-Azhar University, Damietta, Egypt

^e Biochemistry Department, Faculty of Medicine, Minia University, Egypt

^fMedical Biochemistry department, Faculty of medicine, Ain Shams University, Cairo, Egypt

^g Pharmacy Practice & Clinical Pharmacy Department, Faculty of Pharmacy, Misr International University (MIU), Cairo, Egypt

^hTranslational and Clinical Research Unit, Faculty of Pharmacy, Misr International University (MIU), Cairo, Egypt



4- CP

5- ENT + CP 6- VAL + CP