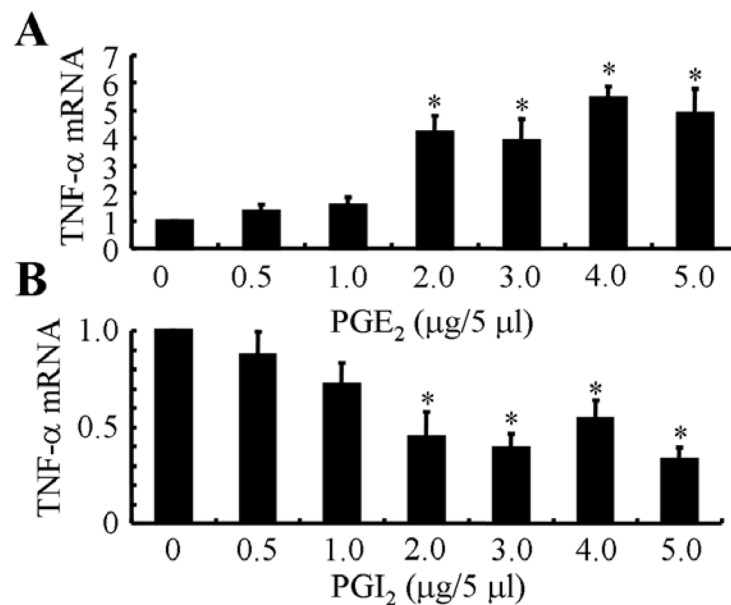


Prostaglandin I₂ is responsible for ameliorating prostaglandin E₂ stress in stimulating the expression of tumor necrosis factor α in a β -amyloid protein -dependent mechanism

SUPPLEMENTARY MATERIALS



Supplementary Figure 1: Involvement of PGE₂ and PGI₂ in opposite regulating the expression of TNF- α in C57BL/6 mice. The C57BL/6 mice was injected (i.c.v) with PGE₂ or PGI₂ for 24 h before the brains were harvested. TNF- α mRNA level was determined by qRT-PCR. *, $p < 0.05$ with respect to the vehicle-treated control.