

Supplementary materials

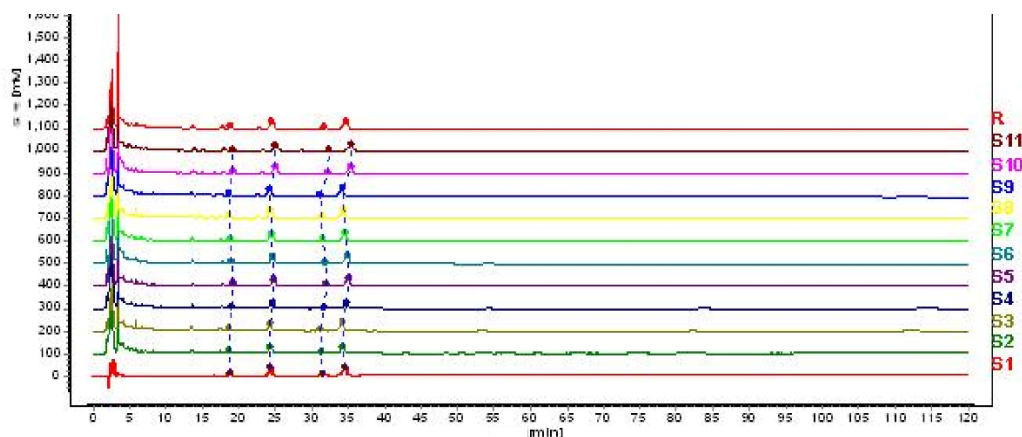


Figure S1. The chromatograms and the chemical fingerprinting of PNGL established by the high performance liquid chromatography (HPLC). The chemical fingerprinting from eleven batches of PNGL samples.

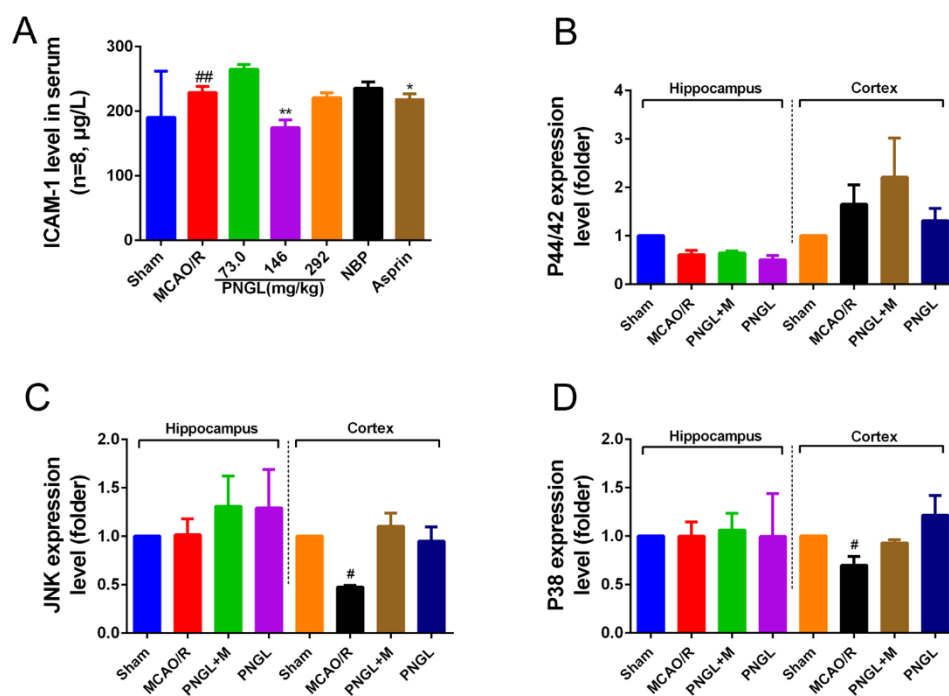


Figure S2. Effects of PNGL on the ICAM-1 concentration in serum, the JNK, P44/42, and P38 expression in MCAO/R rats. PNGL alleviates BBB disruption and inflammatory cytokines in MCAO/R rats. (A) The ICAM-1 concentration in serum. (B) (C) (D) The JNK, P44/42, and P38 expression (n = 3-4 in each group), measured at 632 nm using spectrophotometry. Mean values \pm SEM; * p < 0.05, ** p < 0.01 versus MCAO/R group; # p < 0.05, ## p < 0.01, versus sham group.