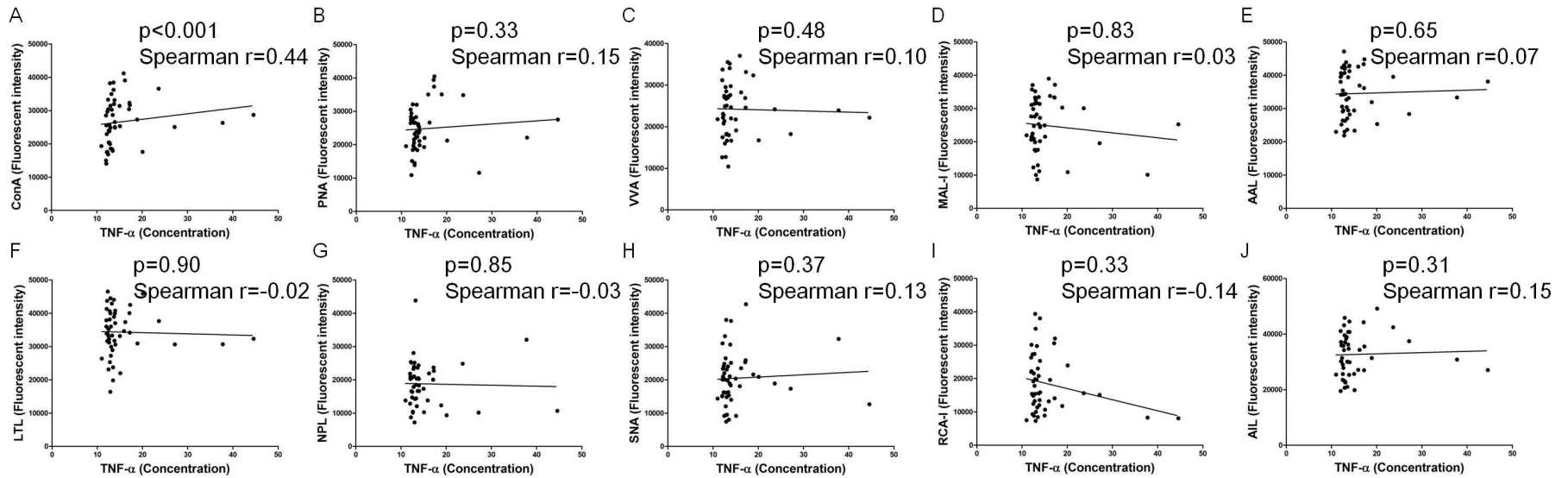
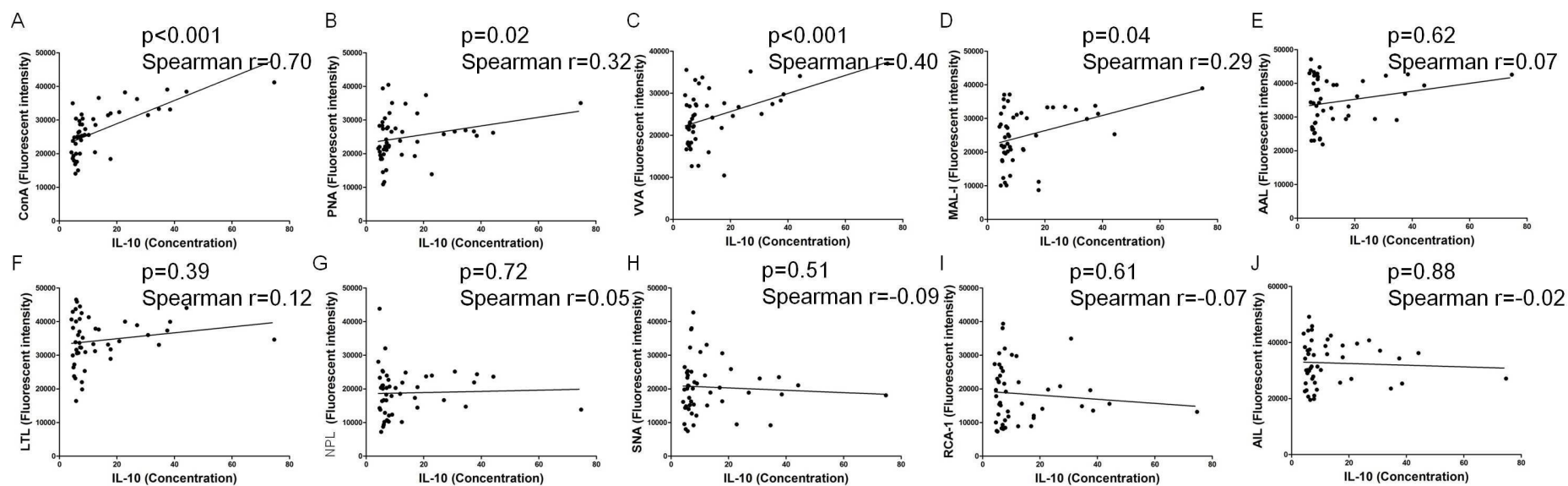


**Figure S1** Diagnostic values for six lectin-related glycans in ICH patients using ROC curve. The AUC were yielded as 0.93 for ConA ( $P<0.01$ ) (A), 0.95 for PNA ( $P<0.01$ ) (B), 0.67 for VVA ( $P=0.04$ ) (C), 0.92 for AAL ( $P<0.01$ ) (D), 0.86 for LTL ( $P<0.01$ ) (E), and 0.84 for AIL ( $P<0.01$ ) (F), respectively. ICH, intracerebral hemorrhage; ROC, receiver operating characteristic; AUC, area under curve.



**Figure S2** Correlation efficiency analysis of lectin-related glycans in ICH with serum level of TNF- $\alpha$ . (A-J) The serum concentration of TNF- $\alpha$  positively correlated with the serum level of ConA ( $r=0.44$ ,  $P<0.01$ ). ICH, intracerebral hemorrhage.



**Figure S3** Correlation efficiency analysis of lectin-related glycans in ICH with serum level of IL-10. (A-J) The concentration of serum IL-10 positively correlated with those of ConA ( $r=0.70$ ,  $P<0.01$ ), PNA ( $r=0.32$ ,  $P=0.02$ ), VVA ( $r=0.40$ ,  $P<0.01$ ), and MAL ( $r=0.29$ ,  $P=0.04$ ), respectively. ICH, intracerebral hemorrhage.