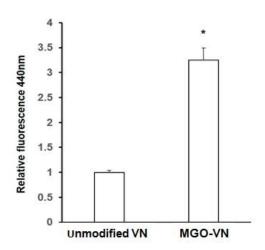
Supplementary Figures

Supplementary Figure 1 Characterization of glycation of VN by MGO. (**a**) Identification of glycated VN. VN (10 mg/ml) was incubated with MGO (500 μM) in 100 mM sodium phosphate buffer, pH 7.4, at 37 °C for 72 h. Control VN was subjected to the same conditions except that MGO was omitted. The fluorescence intensity was measured at 370/440 nm in the fractions. Results represent the mean ± SEM for triplicate determinations. **P*<0.05 vs. unmodified VN. (**b**) Amino acid sequences of human VN (478 AA). Glycosylation sites were identified in this study. The three N-glycosylation sites were colored in blue (rectangle). A *O*-glycan attachment site was colored in yellow (T55, hexagon). Covered peptides were shaded in red.





b.

