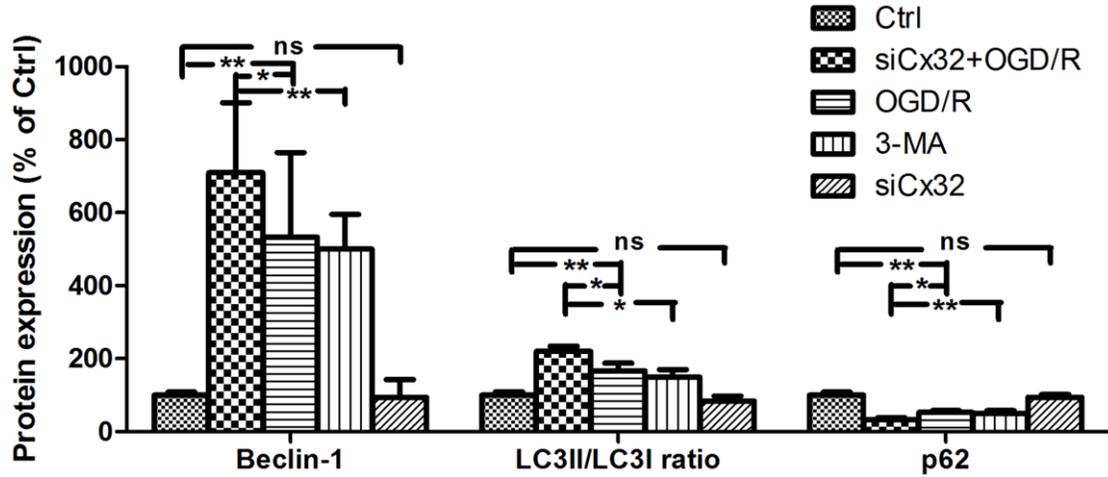
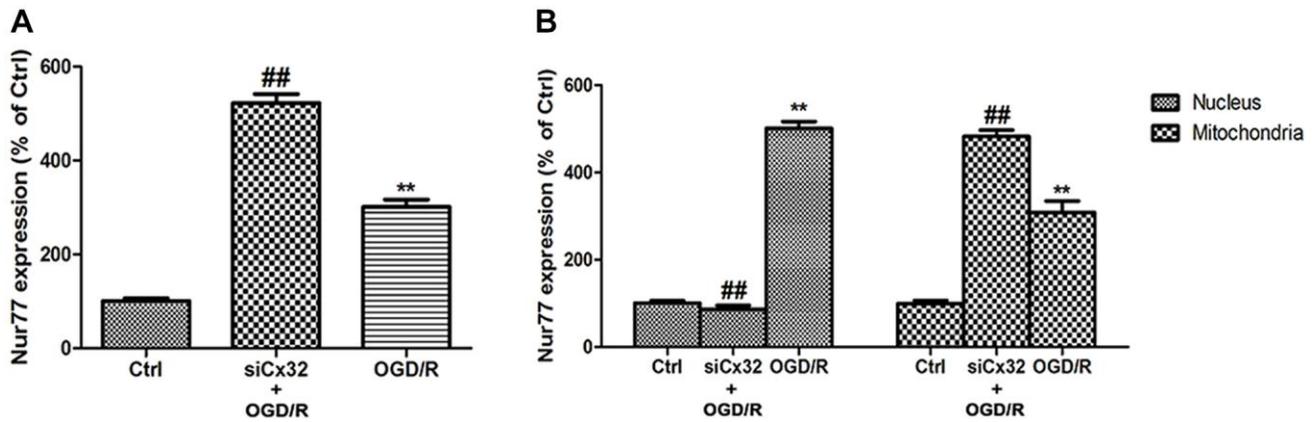


SUPPLEMENTARY FIGURES



Supplementary Figure 1. Inhibition of Cx32 activated autophagy after OGD/R injury. Representative bands of Beclin1, LC3 and p62 protein in siCx32 cells after OGD/R. Variation in protein loading was determined by blotting with an anti-β-actin antibody. Densitometric scanning of band intensities were calculated as means ± SD (n = 3). **p < 0.01, *p < 0.05.



Supplementary Figure 2. Nur77 translocated from nucleus to mitochondria after the inhibition of Cx32 following OGD/R injury. (A) Representative bands of Nur77 protein in the cells after OGD/R. (B) Mitochondrial translocation of Nur77 was detected by Western blot after OGD/R. Mitochondria Nur77 expression was normalized against COX IV. Nucleus Nur77 expression was normalized against α-tubulin expression. Variation in protein loading was determined by blotting with an anti-β-actin antibody. Densitometric scanning of band intensities were calculated as means ± SD (n = 3). **p < 0.01 vs. Ctrl group, ###p < 0.01 vs. OGD/R.