Supplementary Fig. S3. NAC and ascorbic acid reduced DPI-increased intracellular ROS in ARPE-19 cells. ARPE-19 cells were deprived of serum for 4 hr then were treated with DPI (10 μM) in the presence or absence of NAC or ascorbic acid for 4 hr. (A) Microscopy or (B) flow cytometry were performed to measure ROS level with DHE, DCFDA or MitoSOX. Experiments are repeated at least 3 times (2-tailed student’s test). *P<0.05, **P<0.01, ***P<0.001. NS: no significant difference; SC: solvent control; Scale bar: DHE: 25 μm, DCFDA: 150 μm, MitoSOX: 10 μm.