Supplemental Figure 1. Validation of COX-2 antibody by COX-2 siRNA. SVOG cells were transfected with a 50 nM control siRNA (si-Ctrl) or a COX-2 siRNA (si-COX-2) for 48 hours and then treated with 100 µM SNAP for 3 hours. The protein levels of COX-2 were examined by western blotting using COX-2 antibody (Abcam, Catalogue number: ab52237, 2000x dilution in 5% non-fat dry milk in TBS). The arrow indicated the bands of COX-2