



S3 Fig. Cell surface expression of NOX1 mutants. Wild-type NOX1 and its mutants were transiently expressed in HEK293 cells. After 24 h, cell surface expressed NOX1 was labelled by an anti-NOX1 FITC antibody and analyzed by flow cytometry. Mean fluorescence intensity was collected and analyzed for NOX1 expression. Baseline signals were detected in antibody-stained cells transfected with empty plasmids (negative control). Relative expression level was calculated as the percentage ratio against the wild-type NOX1 (100%, indicated by the dotted line). Data shown are means \pm SEM of three independent experiments.