



Supplementary information, Figure S14. H₂O₂ penetrate freely into zebrafish cardiac tissue. Tg(*myI7:Hyper*) transgenic zebrafish embryos at 3 dpf were bathed in DMSO or H₂O₂ for 3 hours. They were then treated with 20 mM BDM (2,3-Butanedione monoxime, Sigma) for stopping heart beating. Images were taken under 20X water objective lens with a Zeiss LSM700 upright confocal microscope.