



Figure S6. *In vivo* staining of TMRM⁺ charged mitochondria from 9-10d primary cultures of cortical neurons derived from control (CRL) and H⁺/T⁺ embryos. Images and graph represent the sequential cytofluorometric measurements of mitochondrial membrane potential (TMRM staining, $\Delta\Psi_m$) in basal condition (None) and after the addition of 1 μ M antimycin A. Histograms show the quantification of $\Delta\Psi_m$ differences between basal condition and antimycin treated cells. Magnification 40x. The data shown are mean \pm SEM of 15 fields per condition. *, $p < 0.05$ when compared to control by Student's t test.