

Supplementary Materials

Article

Role of inflammation and redox status on doxorubicin-induced cardiotoxicity in infant and adult CD-1 male mice

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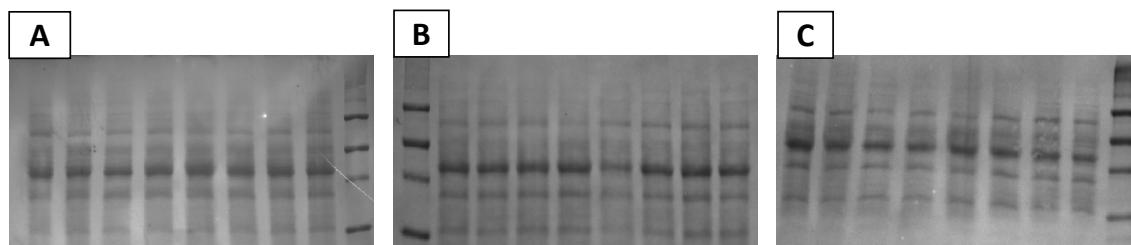


Figure S1. Loading control of Ponceau S staining of (A, B, C) nuclear factor erythroid-2 related factor 2 (Nrf2) (97 kDa) from infant and adult mice exposed to a cumulative dose of 18.0 mg/kg DOX or control animals.

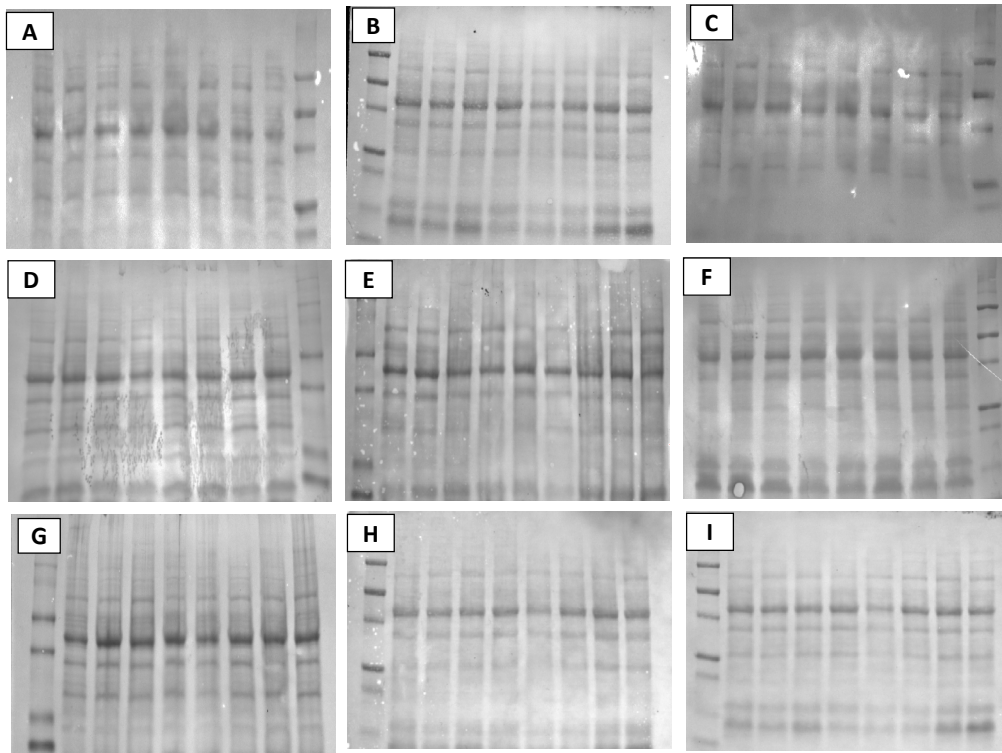


Figure S2. Loading control of Ponceau S staining of (A, B, C) p38 mitogen-activated protein kinase (p38 MAPK) (40 kDa), (D, E, F) nuclear factor kappa B (NF-κB) p65 (60 kDa) and NF-κB p52 (50 kDa), (G, H, I) myeloperoxidase (MPO) (48 kDa) from infant and adult mice exposed to a cumulative dose of 18.0 mg/kg DOX or control animals.

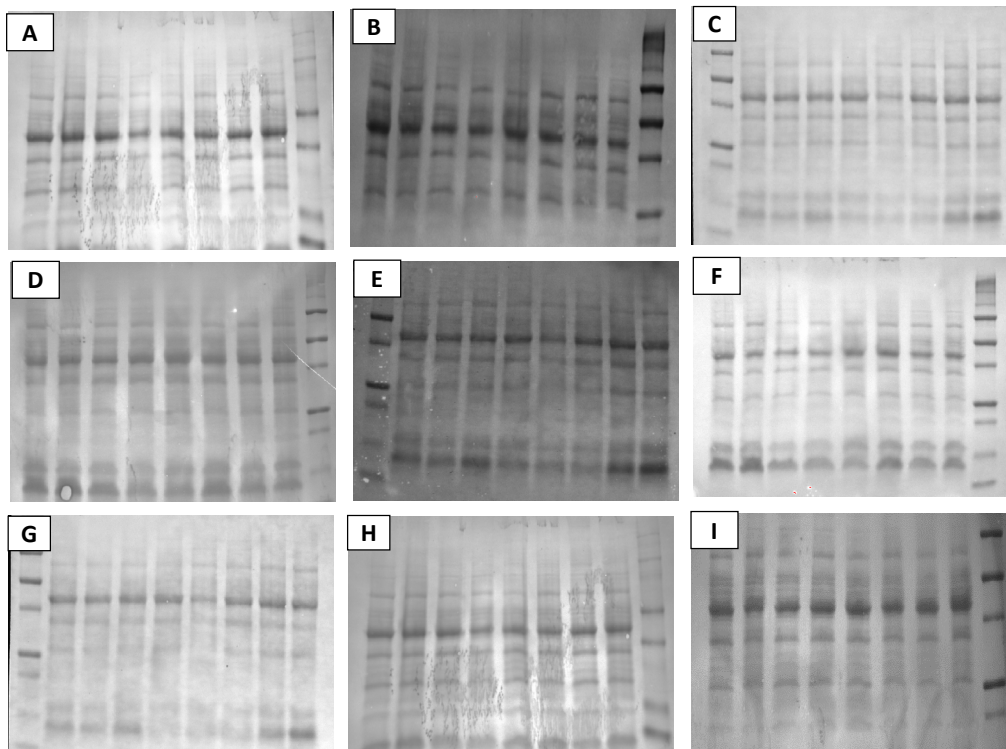


Figure S3. Loading control of Ponceau S staining of (A, B, C) Interleukin (IL)-1 beta (35 kDa), (D, E, F) IL-6 (24 kDa), (F, G) tumour necrosis factor-α (TNF-α) (25 kDa), (H, I) type 2 tumor necrosis factor receptor (TNFR2) (75 kDa) from infant and adult mice exposed to a cumulative dose of 18.0 mg/kg DOX or control animals.