Supplemental Figure 1: c-MYC and MAD1 do not alter general transcription or translation in primary neonatal cardiomyocytes as determined by expression of a control reporter gene. (A): Non-hypertrophic cultures of primary cardiomyocytes were transfected with pCMV-β–Gal, pSMECAT (see Fig 3D) and an increasing amount of a c-MYC expression vector. After 24 h, cells were harvested and assayed for β–Gal activity (n=5). (B): Cultures of primary neonatal cardiomyocytes were transfected with pCMV-β–Gal, pSMECAT (see Fig 3E) and an increasing amount of a MAD1 expression vector prior to stimulation with the hypertrophic agent endothelin-1. After 24 h, cells were harvested and assayed for β–Gal activity (n=5).