Angiotensin II and the ERK pathway mediate the induction of myocardin by hypoxia in cultured rat neonatal cardiomyocytes

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Figure S3  Confocal microscopy identifies the expression of myocardin in the nucleus of neonatal cardiomyocytes after hypoxia

(A) Cardiomyocytes under normoxia. (B and C) Myocardin protein (green) levels increased in the nucleus (blue) of neonatal cardiomyocytes from 2 to 4 h. (D and E) ERK pathway inhibitor (PD98059) and ARB (losartan) suppressed the expression of myocardin. (F) AngII increased the expression of myocardin in the nuclei of neonatal cardiomyocytes.