

Table S2. Quantification of cytotoxicity (H9c2 and NRCM)

Hypoxia (5% O ₂)					
dexmedetomidine		–	0.1 µM	1 µM	10 µM
LDH	H9c2	120±10.9	109±7.4	105±5.7	118±1.9
LDH	NRCM	102±6.1	89±2.9	97±7.5	83±8.1
CCK-8	H9c2	90±3.9	89±2.4	83±3.5	84±3.2
Normoxia (21% O ₂)					
dexmedetomidine		–	0.1 µM	1 µM	10 µM
LDH	H9c2	100±0.0	84±0.7	91±2.8	92±2.8
LDH	NRCM	100±0.0	91±4.9	87±7.5	88±3.0
CCK-8	H9c2	100±1.9	92±2.4	90±1.4	93±1.8
Hyperoxia (80% O ₂)					
dexmedetomidine		–	0.1 µM	1 µM	10 µM
LDH	H9c2	120±6.7	106±4.4	103±3.7	106±3.9
LDH	NRCM	192±5.4	157±21.4	174±8.5	164±20.8
CCK-8	H9c2	77±3.1	81±2.5	71±2.9	73±3.0

Data are normalized to the level of cardiomyocytes exposed to normoxia (100%) and are presented as mean (%) ± standard error of the mean (SEM). n = 6 individual experiments/group.