Table S7. Quantification of Hippo signaling (H9c2 and NRCM)

Hypoxia (5% O_2)					
dexmedetomidine		**–**	**0.1 μM**	**1 μM**	**10 μM**
CUL7	**H9c2**	61±5.0	74±10.4	87±8.8	101±5.6
CUL7	**NRCM**	47±8.5	56±8.2	89±6.9	91±8.4
Lats2	**H9c2**	141±7.4	79±12.9	107±2.7	108±10.3
Lats2	**NRCM**	122±1.1	72±6.0	84±9.4	78±8.5
Tead1	**H9c2**	57±7.2	58±10.7	82±5.8	90±9.1
Tead1	**NRCM**	68±2.9	91±10.9	96±9.3	82±6.6
YAP1	**H9c2**	83±2.6	80±12.8	95±5.7	93±8.5
YAP1	**NRCM**	84±8.4	70±6.0	103±6.1	89±3.0
Normoxia (21% O_2)					
dexmedetomidine		**–**	**0.1 μM**	**1 μM**	**10 μM**
CUL7	**H9c2**	100±0.0	82±11.2	91±7.8	98±9.2
CUL7	**NRCM**	100±0.0	77±3.2	72±9.1	73±12.2
Lats2	**H9c2**	100±0.0	100±9.6	94±6.5	107±7.2
Lats2	**NRCM**	100±0.0	84±3.6	103±4.8	112±3.6
Tead1	**H9c2**	100±0.0	74±4.4	78±11.6	94±6.3
Tead1	**NRCM**	100±0.0	82±4.4	89±5.8	94±8.9
YAP1	**H9c2**	100±0.0	79±12.7	84±8.9	91±8.7
YAP1	**NRCM**	100±0.0	80±7.7	76±2.0	97±8.1
Hyperoxia (80% O_2)					
dexmedetomidine		**–**	**0.1 μM**	**1 μM**	**10 μM**
CUL7	**H9c2**	48±6.1	57±8.7	91±9.8	104±3.9
CUL7	**NRCM**	48±10.1	70±17.2	88±11.1	86±13.7
Lats2	**H9c2**	148±7.6	70±9.7	82±7.6	96±9.8
Lats2	**NRCM**	136±5.1	84±15.1	93±15.9	103±8.2
Tead1	**H9c2**	59±10.6	72±5.5	93±6.5	102±4.5
Tead1	**NRCM**	48±12.4	91±11.7	87±5.7	79±9.7
YAP1	**H9c2**	159±7.1	77±10.3	87±6.6	93±8.4
YAP1	**NRCM**	225±32.4	118±10.9	102±16.6	101±13.0

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.