



Supplementary Figure 1. Heat map of pathscan intracellular signaling analysis in cardiomyocytes treated with vehicle and two concentrations (10⁻⁷ and 10⁻⁶M) of Dex. Blue represents a low level and yellow represents a relatively high level of expression of each protein.

Supplementary Table 1. Mouse primer sequences used for RT-qPCR.

| Gene | Forward sequence (5'-3') | Reverse sequence (5'-3') |
|---------------|--------------------------|--------------------------|
| <i>Anp</i> | GAGAGACGGCAGTGCTTCTA | CGTGACACACCACAAGGGCTT |
| <i>Bnp</i> | AGGCGAGACAAGGGAGAACA | GGAGATCCATGCCGCAGA |
| <i>Myh7</i> | CGGACCTTGGAAGACCAGAT | GACAGCTCCCCATTCTCTGT |
| <i>Ctgf</i> | CAAAGCAGCTGCAAATACCA | GGCCAAATGTGTCTTCCAGT |
| <i>Coll</i> | GAGCGGAGAGTACTGGATCGA | CTGACCTGTCTCCATGTTGCA |
| <i>Col3a</i> | CAACCAGTGCAAGTGACCAA | GCACCATTGAGACATTTTGAAG |
| <i>Rps 18</i> | TTCTGGCCAACGGTCTAGACA | CCAGTGGTCTTGGTGTGCTGA |

Rat primer sequences used for RT-qPCR.

| Gene | Forward sequence (5'-3') | Reverse sequence (5'-3') |
|---------------|--------------------------|--------------------------|
| <i>Anp</i> | GGGGGTAGGATTGACAGGAT | CTCCAGGAGGGTATTCACCA |
| <i>Bnp</i> | GACGGGCTGAGGTTGTTTTA | ACTGTGGCAAGTTTGTGCTG |
| <i>Myh7</i> | GAGCCTCCAGAGTTTGCTGAAG | TTGGCACGGACTGCGTCATC |
| <i>c-jun</i> | TGAAAGCGCAAAACTCCGA | TGTGCCACCTGTTCCCTGA |
| <i>c-fos</i> | AGTGGTGAAGACCATGTCAGG | CATTGGGGATCTTGCAGG |
| <i>Rps 18</i> | CGCCGCTAGAGGTGAAATTC | CCAGTCGGCATCGTTTATGG |