

b PI3K-Akt signaling pathway MAPK signaling pathway cGMP-PKG signaling pathway GABAergic synapse 0.03 0.04 0.05 GeneRatio

Supplementary information, Fig. S14. RNA-seq analysis of cardiomyocytes from adult Lrp6-CKO and Cre+/- hearts. a Gene ontology (GO) classification of differentially expressed genes in the  $Cre^{+/-}$  and Lrp6-CKO cardiomyocytes. Significant GO terms are shown. **b** Scatter plot for KEGG enrichment results:  $Cre^{+/-}$ cardiomyocytes versus Lrp6-CKO cardiomyocytes. n = 2-3 mice per group.

0.07