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Article

Low-salt Diet Regulates the Metabolic and Signal Transduction Genomic Fabrics, and Remodels the Cardiac Normal and Chronic Pathological Pathways

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Supplementary Materials

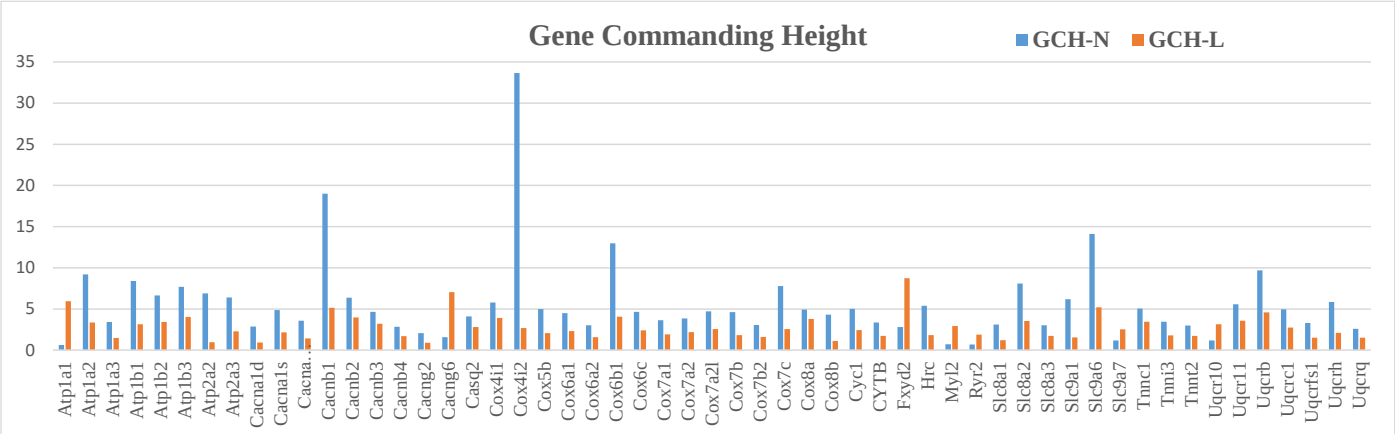

Figure S1: Gene Commanding Heights (GCH) within the KEGG-constructed CMC (Cardiac Muscle Contraction) pathway [51]. Note the reduction of the GCH scores for most CMC genes in LSD.

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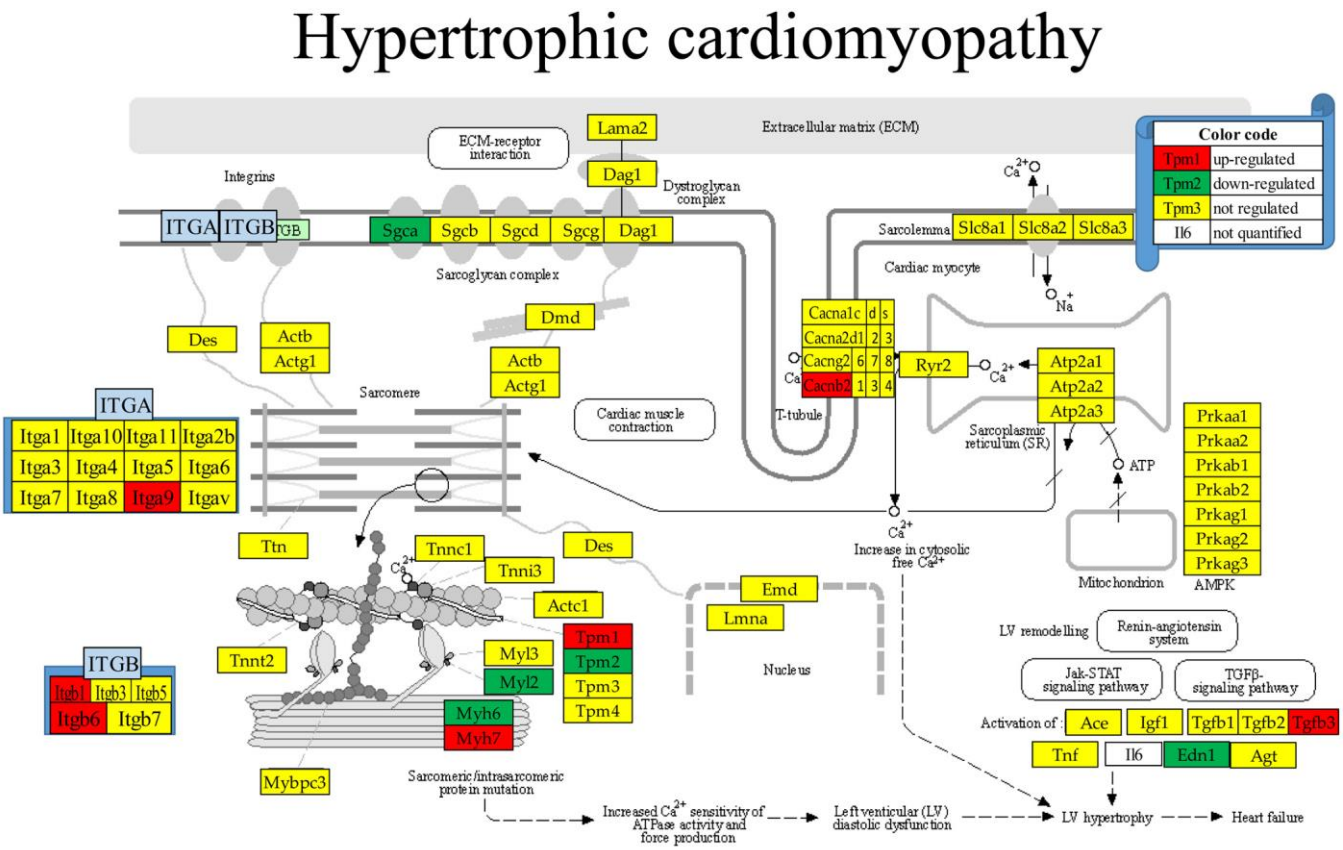

Figure S2: Regulated genes in the KEGG-constructed pathway Hypertrophic cardiomyopathy. Regulated genes: *Cacnb2* (calcium channel, voltage-dependent, beta 2 subunit), *Edn1* (endothelin 1), *Itga9* (integrin alpha 9), *Itgb1* (integrin beta 1), *Itgb6* (integrin beta 6), *Myh6/7* (myosin, heavy polypeptide 6, cardiac muscle, alpha/7, cardiac muscle, beta), *Myl2/4* (myosin, light polypeptide 2/4), *Sgca* (sarcoglycan, alpha (dystrophin-associated glycoprotein)), *Tgfb3* (transforming growth factor, beta 3), *Tpm1/2* (tropomyosin 1 alpha/2 beta).