Cell adhesion molecules (CAMs)

Complement and coagulation cascades

p.adjust Protein digestion and absorption Thyroid hormone synthesis Bile secretion Proximal tubule bicarbonate reclamation Salivary secretion Gap junction Endocrine and other factor-regulated calcium reabsorption Gastric acid secretion Insulin secretion Pancreatic secretion

size

5

25

0.01

0.02

0.03

0.04

PI3K-Akt signaling pathway

Rap1 signaling pathway Calcium signaling pathway

Focal adhesion

ECM-receptor interaction

Hypertrophic cardiomyopathy (HCM)

Neuroactive ligand-receptor interaction

Dilated cardiomyopathy (DCM)