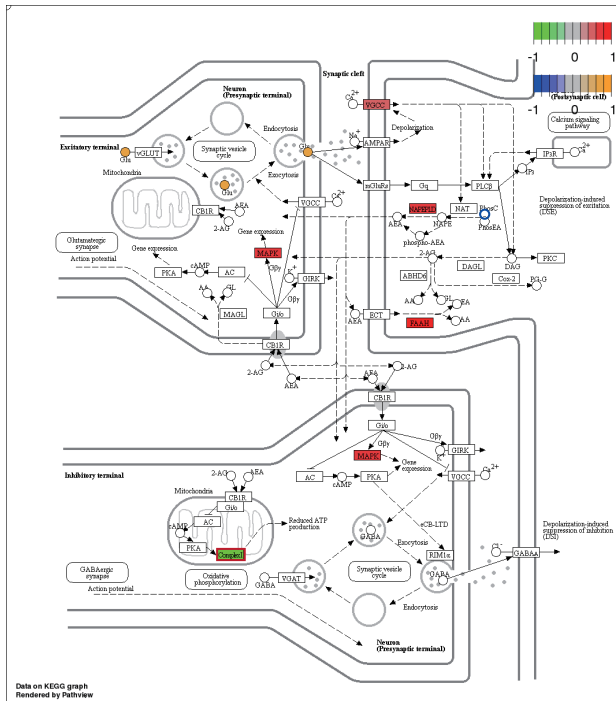
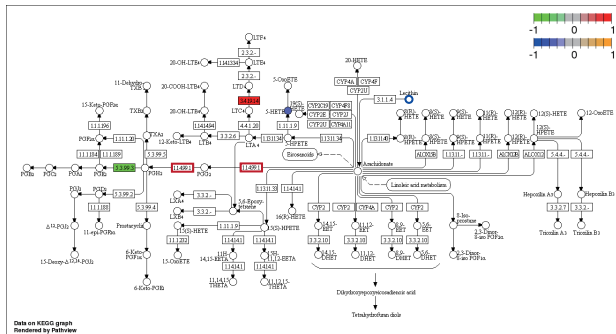


A



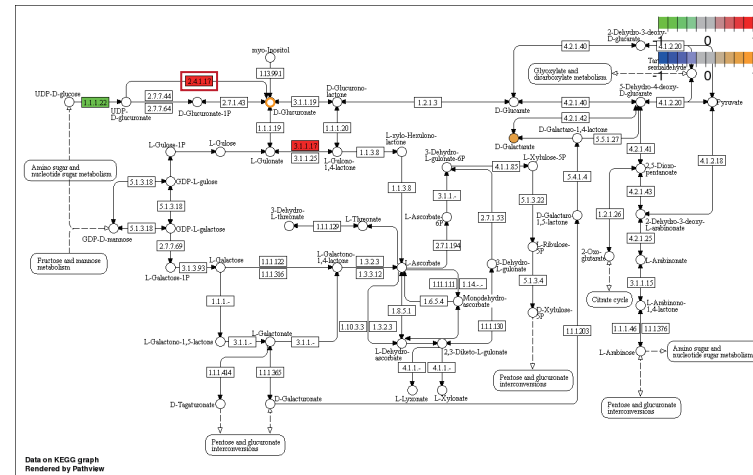
Retrograde endocannabinoid signaling

C



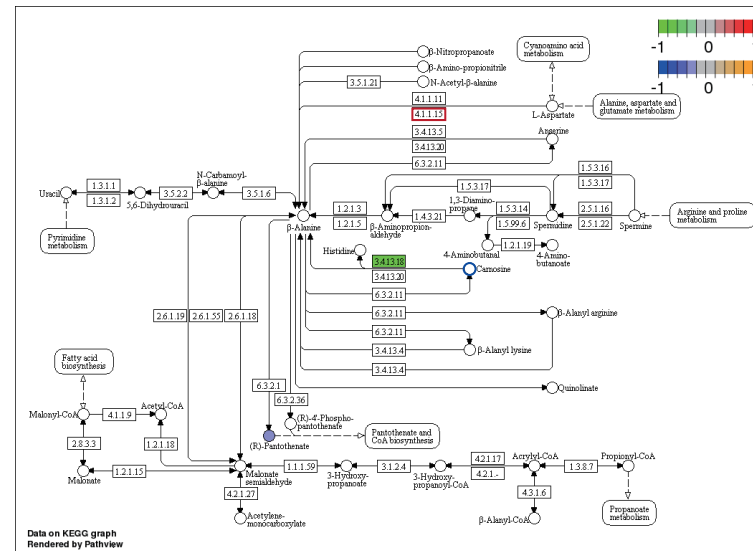
Arachidonic acid metabolism

B



Ascorbate and aldarate metabolism

D



beta-Alanine metabolism

Figure S4. The growth-related pathways in KEGG were enriched in the male-female comparison group. Note: The circular node in the figure is the metabolite, and the square node is the enzyme corresponding to the transcript. The differential expression multiples of metabolites were represented from low to high in blue to yellow, and the differential expression multiples of transcripts were represented from low to high in green to red. The color in the box indicates the differential expression of the fast-growing group, and the border color indicates the differential expression of the slow-growing group.