
Supporting information

Metabolic mechanism for L-leucine-induced metabolome to eliminate

Streptococcus iniae

Chao-chao Du¹, Man-jun Yang^{1,2}, Min-Yi Li¹, Jun Yang¹, Bo Peng¹, Hui Li¹,

Xuan-xian Peng¹

¹ *Center for Proteomics and Metabolomics, State Key Laboratory of Biocontrol, School of Life Sciences, Guangdong Province Key Laboratory for Pharmaceutical Functional Genes, School of Life Sciences, Sun Yat-sen University, University City, Guangzhou 510006, People's Republic of China.*

² *Tibet Vocational Technical College, Lhasa 850000, People's Republic of China*

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Table S1 The components of Jinfeng pellet

Crude protein	Crude fat	Crude fiber	Crude ash	Total phosphorus	Lysine	Sulfur amino acid	Water
≥39	≥3	≥8	≥12	0.5-2.0	≥1.7	≥0.6	≤12

Table S2 Tilapia liver weight in the presence or absence of exogenous L-leucine

Weight of tilapia liver(g)										
Ctr	0.07	0.08	0.075	0.081	0.085	0.065	0.075	0.08	0.085	0.078
Leu	0.067	0.08	0.081	0.074	0.075	0.082	0.078	0.08	0.066	0.07

Note, there is no significant difference between control and leucine group in the tilapia liver weight($p>0.5$).

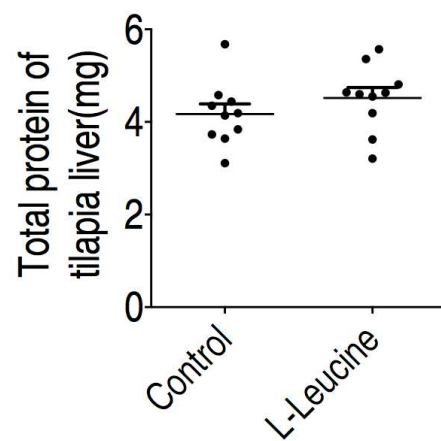


Figure S1 Total liver proteins of tilapias in the presence or absence of L-leucine