Supplementary Material S6. List of active metabolic pathways with upregulated enzymes in digestive gland tissue.

Pathway
Biosynthesis of antibiotics
Purine metabolism
Cysteine and methionine metabolism
Glutathione metabolism
Fatty acid degradation
Methane metabolism
Arginine and proline metabolism
Glycolysis / Gluconeogenesis
Drug metabolism - cytochrome P450
Drug metabolism - other enzymes
beta-Alanine metabolism
Metabolism of xenobiotics by cytochrome P450
alpha-Linolenic acid metabolism
Chloroalkane and chloroalkene degradation
Glycine, serine and threonine metabolism
One carbon pool by folate
Oxidative phosphorylation
Pyruvate metabolism
Valine, leucine and isoleucine degradation
Starch and sucrose metabolism
Tyrosine metabolism
Amino sugar and nucleotide sugar metabolism
Carbon fixation pathways in prokaryotes
Drug metabolism - cytochrome P451
Metabolism of xenobiotics by cytochrome P451
Drug metabolism - cytochrome P452
Glycerophospholipid metabolism
Monobactam biosynthesis
Mucin type O-Glycan biosynthesis
Nicotinate and nicotinamide metabolism
Pantothenate and CoA biosynthesis
Phenylalanine, tyrosine and tryptophan biosynthesis
Sulfur metabolism
Tetracycline biosynthesis
Arginine biosynthesis
Biosynthesis of ansamycins
C5-Branched dibasic acid metabolism

Caffeine metabolism
Dioxin degradation
Folate biosynthesis
Glycosaminoglycan degradation
Glycosphingolipid biosynthesis - globo series
Inositol phosphate metabolism
Isoquinoline alkaloid biosynthesis
N-Glycan biosynthesis
Nitrogen metabolism
Other glycan degradation
Phosphatidylinositol signaling system
Primary bile acid biosynthesis
Riboflavin metabolism
Steroid degradation
Synthesis and degradation of ketone bodies
Taurine and hypotaurine metabolism
Thiamine metabolism
Various types of N-glycan biosynthesis
Xylene degradation