

Supplementary Table 2

Table S2. Variable Importance in Projection (VIP) scores calculated by Partial Least Square (PLS).

Gill		Hepatopancreas		Haemolymph	
Metabolites (ppm)	VIP score	Metabolites (ppm)	VIP score	Metabolites (ppm)	VIP score
Betaine (3.256)	18.94	Betaine (3.249)	11.73	Glucose (3.256)	8.15
Taurine (3.249)	7.34	Isoleucine (1.279)	5.84	Citrate (2.537)	7.15
Acetate (1.91)	6.40	Taurine (3.417)	5.67	Glycine (3.556)	4.49
Carnitine (3.269)	5.74	Lactate (1.312)	3.91	Lactate (1.315)	3.88
PC (3.21)	5.13	Leucine (0.945)	3.86	Acetate (1.91)	2.29
Glycine (3.554)	4.25	Methionine (2.12)	3.86	Succinate (2.395)	2.21
Glucose (3.394)	4.18	Phenylalanine (3.115)	3.16		
Lactate (1.315)	2.79	Carnitine (3.213)	3.14		
Glycerol (3.555)	2.58	Glutamate (2.339)	2.14		
Ribose (4.096)	2.26	Tyrosine (6.879)	1.86		

*PC: O-phosphocholine