Erratum to: Chapters 1 and 11 of Metabolomics: From Fundamentals to Clinical Applications

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Erratum to:

Chapter 1 (page 5) in:

In the original version of the Chapter 1, Figure 1.1 was incorrect.

The correct Figure is given below:

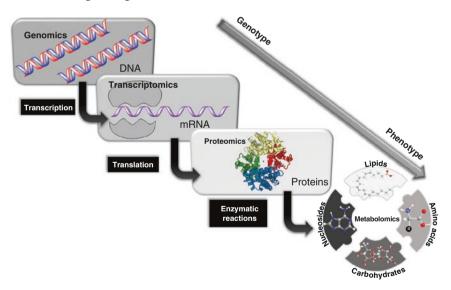


Fig. 1.1 A correlation between the main *omics* strategies used in systems biology studies

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Erratum to:

Chapter 11 (page 271) in:

In the original version of the Chapter 11, Figure 11.2 was incorrect.

The correct Figure is given below:

E ii I FEAT	
Fatty acyls [FA]	0
Fatty acids and conjugated [FA01] Octadecanoids [FA02] Eicosanoids [FA03] Docosanoids [FA04] Fatty alcohols [FA05] Fatty aldehydes [FA06] Fatty esters [FA07]	Arachidonic acid (20:4) [LMFA01030001] unsaturated fatty acid [FA0103] PGH2 [LMFA03010010] Prostanoic acid skeleton [FA0301]
Glycerolipids [GL]	0
Monoracylglycerols (GL01) Diracylglycerol [GL02] Triracylglycerol [GL03]	MG(16:0/0:00:0) [LMGL01010001] MG [GL0101]
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	Ö
	TG(16:0/16:1(9Z)/18:1(9Z)) [LMGL03010043] TG [GL0301]
Glycerophospholipids [GP]	0 0
Phosphatidic acids (GPA) [GP10] Phosphatidylcholines (GPCho) [GP01] Phosphatidylserines (GPSer) [GP03] Phosphatidylglycerols (GPGro) [GP04] Phosphatidylethanolamines (GPEtn) [GP02] Phosphatidylinositols (GPIns) [GP06] and phosphoinositides [GP07-09] Cardiolipins (CL) [GP12]	PC(16:0/18:1(9Z)) [LMGP01010005] PC [GP0101] P(18:0/20.4(5Z.8Z.11/Z.14Z)) [LMGP06010010] P[(18:0/20.4(5Z.8Z.11/Z.14Z)) [LMGP06010010]
Sterol lipids [ST]	H H E
Sterols [ST01] Steroids [ST02] Secosteroids [ST03] Bile acids and derivatives [ST04]	Cholesterol [LMST01010001] Cholesterol [LMST01010001] Cholesterol ST0101] HO  Vitamin D2 [LMST03010001] Vitamin D2 skeleton [ST0301]
Sphingolipids [SP]	н, он О
Sphingoid bases [SP01] Ceramides [SP02] Phosphosphingolipids [SP03]	NH H O O O O O O O O O O O O O O O O O O
Phosphonosphingolipids [SP04] Neutral glycosphingolipids [SP05] Acidic glycosphingolipids [SP06]	SM(d18:1/18:0) [LMSP03010001] Sphingomyelin [SP0301] OH  H OH OS NHH OS STORMAN OS STORM

Fig. 11.2 Lipid classes and prominent representatives