

Supplementary Table S1	
N-acetyl Aspartic acid-d3	Metabolite ISTD
Tryptophan-15N2	Metabolite ISTD
Sarcosine-d3	Metabolite ISTD
Glutamic acid-d5	Metabolite ISTD
Thymine-d4	Metabolite ISTD
Gibberellic acid	Metabolite ISTD
Trans-Zeatin	Metabolite ISTD
Jasmonic acid	Metabolite ISTD
15N Anthranilic acid	Metabolite ISTD
Testosterone-d3	Metabolite ISTD
1-heptadecanoyl-2-hydroxy- <i>sn</i> -glycero-3-phosphocholine (LPC) (17:0/0:0)	Lipid ISTD
1,2-diheptadecanoyl- <i>sn</i> -glycero-3- Phosphatidylcholine (PC) (17:0/17:0)	Lipid ISTD
1,2-diheptadecanoyl- <i>sn</i> -glycero-3- Phosphatidylethanolamine (PE) (17:0/17:0),	Lipid ISTD
1,2-diheptadecanoyl- <i>sn</i> -glycero-3- Phosphatidylserine (PS) (17:0/17:0)	Lipid ISTD
N-heptadecanoyl-D- <i>erythro</i> - sphingosylphosphorylcholine 17:0 (SM) (d18:1/17:0)	Lipid ISTD
cholest-5-en-3 β -yl heptadecanoate 17:0 cholesteryl ester (CE)	Lipid ISTD
1-palmitoyl-2-oleoyl- <i>sn</i> -glycerol 16:0-18:1 (DAG)	Lipid ISTD
1-heptadecanoyl- <i>rac</i> -glycerol 17:0 (MAG)	Lipid ISTD
1,2,3-triheptadecanoyl-glycerol Tri-heptadecanoate 17:0 (TAG)	Lipid ISTD
N-heptadecanoyl-D- <i>erythro</i> -sphingosine C17 Ceramide (d18:1/17:0) (Cer-P)	Lipid ISTD
1,2-diheptadecanoyl- <i>sn</i> -glycero-3-phosphate 17:0 (PA)	Lipid ISTD
1,2-diheptadecanoyl- <i>sn</i> -glycero-3-phospho-(1'- <i>rac</i> -glycerol) 17:0 Phosphoglycerol (PG)	Lipid ISTD
1-heptadecanoyl-2-(5Z,8Z,11Z,14Z-eicosatetraenoyl)- <i>sn</i> -glycero-3-phospho-(1'- <i>myo</i> -inositol) 17:0-20:4 Phosphatidylinositol (PI)	Lipid ISTD