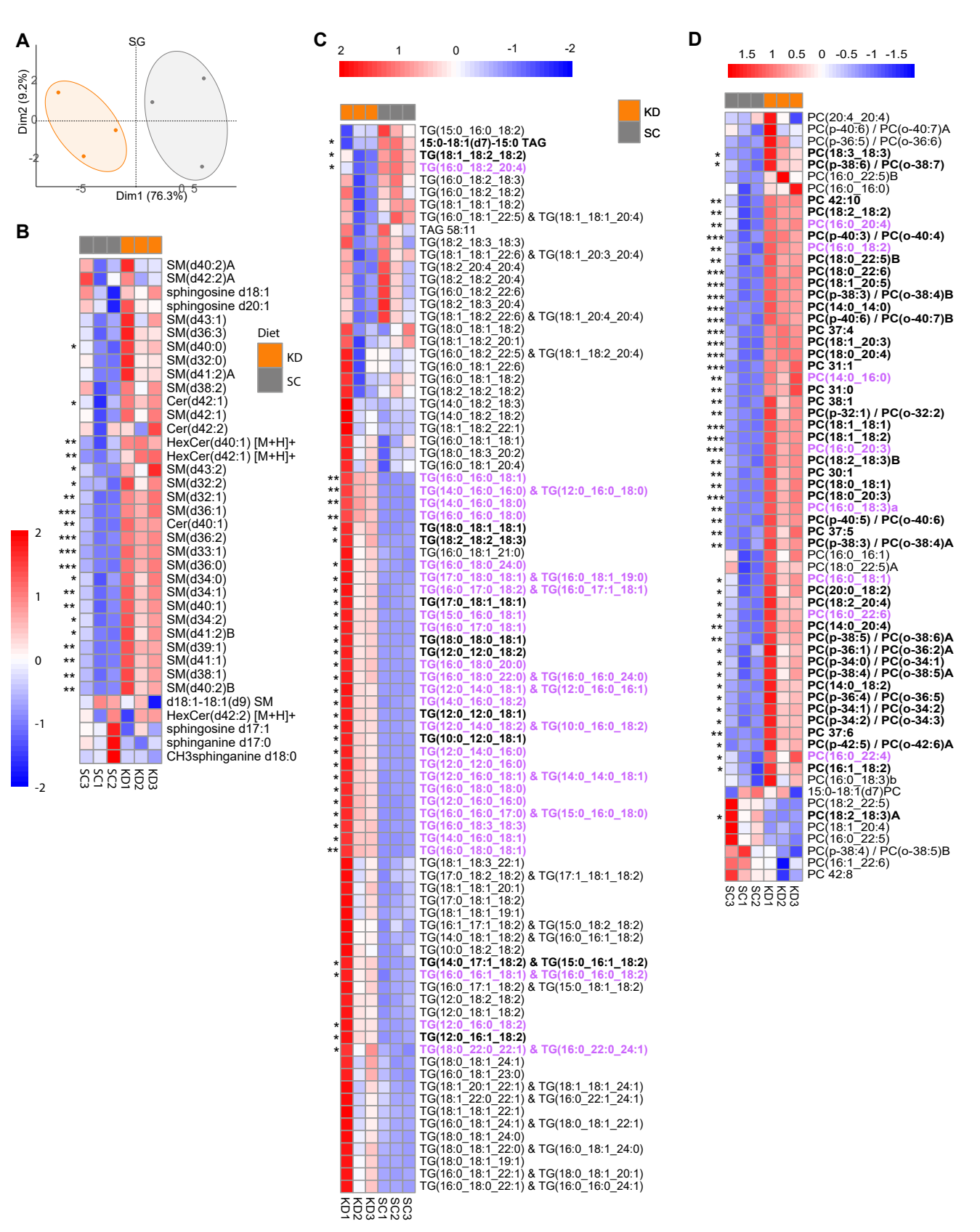
A
SG
Dim2 (9.2%)
Dim1 (76.3%)
B
Diet
KD
SC
SM(d40:2)A
SM(d42:2)A
sphingosine d18:1
sphingosine d20:1
SM(d43:1)
SM(d36:3)
SM(d40:0)
SM(d32:0)
SM(d41:2)A
SM(d38:2)
Cer(d42:1)
SM(d42:1)
Cer(d42:2)
HexCer(d40:1) [M+H]+
HexCer(d42:1) [M+H]+
SM(d43:2)
SM(d32:2)
SM(d32:1)
SM(d36:1)
Cer(d40:1)
SM(d36:2)
SM(d33:1)
SM(d36:0)
SM(d34:0)
SM(d34:1)
SM(d40:1)
SM(d34:2)
SM(d41:2)B
SM(d39:1)
SM(d41:1)
SM(d38:1)
SM(d40:2)B
d18:1-18:1(d9) SM
HexCer(d42:2) [M+H]+
sphingosine d17:1
sphinganine d17:0
CH3sphinganine d18:0
SC3 SC1 SC2 KD1 KD2 KD3
C
KD
SC
TG(15:0_16:0_18:2)
15:0-18:1(d7)-15:0 TAG
TG(18:1_18:2_18:2)
TG(16:0_18:2_20:4)
TG(16:0_18:2_18:3)
TG(16:0_18:2_18:2)
TG(18:1_18:1_18:2)
TG(16:0_18:1_22:5) & TG(18:1_18:1_20:4)
TAG 58:11
TG(18:2_18:3_18:3)
TG(18:1_18:1_22:6) & TG(18:1_20:3_20:4)
TG(18:2_20:4_20:4)
TG(18:2_18:2_20:4)
TG(16:0_18:2_22:6)
TG(18:2_18:3_20:4)
TG(18:1_18:2_22:6) & TG(18:1_20:4_20:4)
TG(18:0_18:1_18:2)
TG(18:1_18:2_20:1)
TG(16:0_18:2_22:5) & TG(18:1_18:2_20:4)
TG(16:0_18:1_22:6)
TG(16:0_18:1_18:2)
TG(18:2_18:2_18:2)
TG(14:0_18:2_18:3)
TG(14:0_18:2_18:2)
TG(18:1_18:2_22:1)
TG(16:0_18:1_18:1)
TG(18:0_18:3_20:2)
TG(16:0_18:1_20:4)
TG(16:0_16:0_18:1)
TG(14:0_16:0_16:0) & TG(12:0_16:0_18:0)
TG(14:0_16:0_18:0)
TG(16:0_16:0_18:0)
TG(18:0_18:1_18:1)
TG(18:2_18:2_18:3)
TG(16:0_18:1_21:0)
TG(16:0_18:0_24:0)
TG(17:0_18:0_18:1) & TG(16:0_18:1_19:0)
TG(16:0_17:0_18:2) & TG(16:0_17:1_18:1)
TG(17:0_18:1_18:1)
TG(15:0_16:0_18:1)
TG(16:0_17:0_18:1)
TG(18:0_18:0_18:1)
TG(12:0_12:0_18:2)
TG(16:0_18:0_20:0)
TG(16:0_18:0_22:0) & TG(16:0_16:0_24:0)
TG(12:0_14:0_18:1) & TG(12:0_16:0_16:1)
TG(14:0_16:0_18:2)
TG(12:0_12:0_18:1)
TG(12:0_14:0_18:2) & TG(10:0_16:0_18:2)
TG(10:0_12:0_18:1)
TG(12:0_14:0_16:0)
TG(12:0_12:0_16:0)
TG(12:0_16:0_18:1) & TG(14:0_14:0_18:1)
TG(16:0_18:0_18:0)
TG(12:0_16:0_16:0)
TG(16:0_16:0_17:0) & TG(15:0_16:0_18:0)
TG(16:0_18:3_18:3)
TG(14:0_16:0_18:1)
TG(16:0_18:0_18:1)
TG(18:1_18:3_22:1)
TG(17:0_18:2_18:2) & TG(17:1_18:1_18:2)
TG(18:1_18:1_20:1)
TG(17:0_18:1_18:2)
TG(18:1_18:1_19:1)
TG(16:1_17:1_18:2) & TG(15:0_18:2_18:2)
TG(14:0_18:1_18:2) & TG(16:0_16:1_18:2)
TG(10:0_18:2_18:2)
TG(14:0_17:1_18:2) & TG(15:0_16:1_18:2)
TG(16:0_16:1_18:1) & TG(16:0_16:0_18:2)
TG(16:0_17:1_18:2) & TG(15:0_18:1_18:2)
TG(12:0_18:2_18:2)
TG(12:0_18:1_18:2)
TG(12:0_16:0_18:2)
TG(12:0_16:1_18:2)
TG(18:0_22:0_22:1) & TG(16:0_22:0_24:1)
TG(18:0_18:1_24:1)
TG(16:0_18:1_23:0)
TG(18:1_20:1_22:1) & TG(18:1_18:1_24:1)
TG(18:1_22:0_22:1) & TG(16:0_22:1_24:1)
TG(18:1_18:1_22:1)
TG(16:0_18:1_24:1) & TG(18:0_18:1_22:1)
TG(18:0_18:1_24:0)
TG(18:0_18:1_22:0) & TG(16:0_18:1_24:0)
TG(18:0_18:1_19:1)
TG(16:0_18:1_22:1) & TG(18:0_18:1_20:1)
TG(16:0_18:0_22:1) & TG(16:0_16:0_24:1)
KD1 KD2 KD3 SC1 SC2 SC3
D
PC(20:4_20:4)
PC(p-40:6) / PC(o-40:7)A
PC(p-36:5) / PC(o-36:6)
PC(18:3_18:3)
PC(p-38:6) / PC(o-38:7)
PC(16:0_22:5)B
PC(16:0_16:0)
PC 42:10
PC(18:2_18:2)
PC(16:0_20:4)
PC(p-40:3) / PC(o-40:4)
PC(16:0_18:2)
PC(18:0_22:5)B
PC(18:0_22:6)
PC(18:1_20:5)
PC(p-38:3) / PC(o-38:4)B
PC(14:0_14:0)
PC(p-40:6) / PC(o-40:7)B
PC 37:4
PC(18:1_20:3)
PC(18:0_20:4)
PC 31:1
PC(14:0_16:0)
PC 31:0
PC 38:1
PC(p-32:1) / PC(o-32:2)
PC(18:1_18:1)
PC(18:1_18:2)
PC(16:0_20:3)
PC(18:2_18:3)B
PC 30:1
PC(18:0_18:1)
PC(18:0_20:3)
PC(16:0_18:3)a
PC(p-40:5) / PC(o-40:6)
PC 37:5
PC(p-38:3) / PC(o-38:4)A
PC(16:0_16:1)
PC(18:0_22:5)A
PC(16:0_18:1)
PC(20:0_18:2)
PC(18:2_20:4)
PC(16:0_22:6)
PC(14:0_20:4)
PC(p-38:5) / PC(o-38:6)A
PC(p-36:1) / PC(o-36:2)A
PC(p-34:0) / PC(o-34:1)
PC(p-38:4) / PC(o-38:5)A
PC(14:0_18:2)
PC(p-36:4) / PC(o-36:5)
PC(p-34:1) / PC(o-34:2)
PC(p-34:2) / PC(o-34:3)
PC 37:6
PC(p-42:5) / PC(o-42:6)A
PC(16:0_22:4)
PC(16:1_18:2)
PC(16:0_18:3)b
15:0-18:1(d7)PC
PC(18:2_22:5)
PC(18:2_18:3)A
PC(18:1_20:4)
PC(16:0_22:5)
PC(p-38:4) / PC(o-38:5)B
PC(16:1_22:6)
PC 42:8
SC3 SC1 SC2 KD1 KD2 KD3