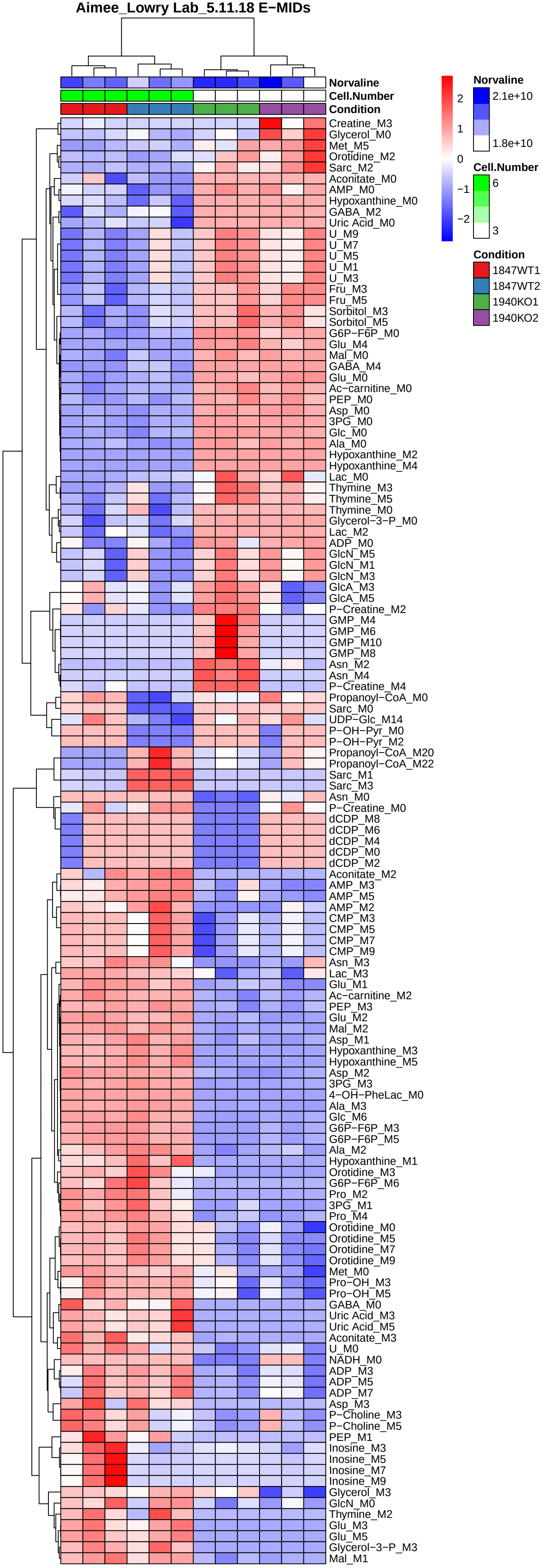
Aimee_Lowry Lab_5.11.18 E−MIDs
Norvaline
Cell.Number
Condition
Creatine_M3
Glycerol_M0
Met_M5
Orotidine_M2
Sarc_M2
Aconitate_M0
AMP_M0
Hypoxanthine_M0
GABA_M2
Uric Acid_M0
U_M9
U_M7
U_M5
U_M1
U_M3
Fru_M3
Fru_M5
Sorbitol_M3
Sorbitol_M5
G6P−F6P_M0
Glu_M4
Mal_M0
GABA_M4
Glu_M0
Ac−carnitine_M0
PEP_M0
Asp_M0
3PG_M0
Glc_M0
Ala_M0
Hypoxanthine_M2
Hypoxanthine_M4
Lac_M0
Thymine_M3
Thymine_M5
Thymine_M0
Glycerol−3−P_M0
Lac_M2
ADP_M0
GlcN_M5
GlcN_M1
GlcN_M3
GlcA_M3
GlcA_M5
P−Creatine_M2
GMP_M4
GMP_M6
GMP_M10
GMP_M8
Asn_M2
Asn_M4
P−Creatine_M4
Propanoyl−CoA_M0
Sarc_M0
UDP−Glc_M14
P−OH−Pyr_M0
P−OH−Pyr_M2
Propanoyl−CoA_M20
Propanoyl−CoA_M22
Sarc_M1
Sarc_M3
Asn_M0
P−Creatine_M0
dCDP_M8
dCDP_M6
dCDP_M4
dCDP_M0
dCDP_M2
Aconitate_M2
AMP_M3
AMP_M5
AMP_M2
CMP_M3
CMP_M5
CMP_M7
CMP_M9
Asn_M3
Lac_M3
Glu_M1
Ac−carnitine_M2
PEP_M3
Glu_M2
Mal_M2
Asp_M1
Hypoxanthine_M3
Hypoxanthine_M5
Asp_M2
3PG_M3
4−OH−PheLac_M0
Ala_M3
Glc_M6
G6P−F6P_M3
G6P−F6P_M5
Ala_M2
Hypoxanthine_M1
Orotidine_M3
G6P−F6P_M6
Pro_M2
3PG_M1
Pro_M4
Orotidine_M0
Orotidine_M5
Orotidine_M7
Orotidine_M9
Met_M0
Pro−OH_M3
Pro−OH_M5
GABA_M0
Uric Acid_M3
Uric Acid_M5
Aconitate_M3
U_M0
NADH_M0
ADP_M3
ADP_M5
ADP_M7
Asp_M3
P−Choline_M3
P−Choline_M5
PEP_M1
Inosine_M3
Inosine_M5
Inosine_M7
Inosine_M9
Glycerol_M3
GlcN_M0
Thymine_M2
Glu_M3
Glu_M5
Glycerol−3−P_M3
Mal_M1
2
1
0
−1
−2
Norvaline
2.1e+10
1.8e+10
Cell.Number
6
3
Condition
1847WT1
1847WT2
1940KO1
1940KO2