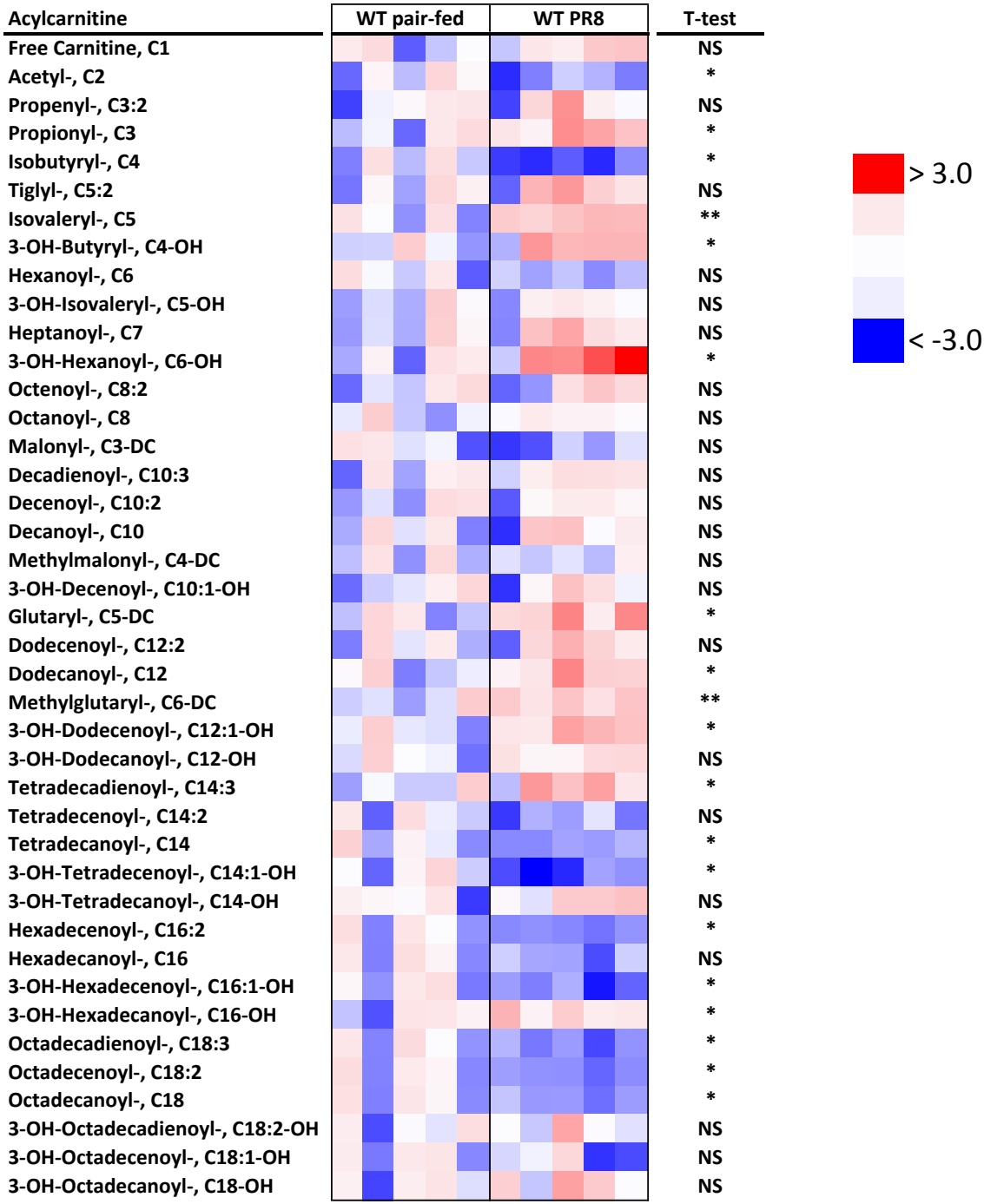
Acylcarnitine
WT pair-fed
WT PR8
T-test
Free Carnitine, C1 NS
Acetyl-, C2 *
Propenyl-, C3:2 NS
Propionyl-, C3 *
Isobutyryl-, C4 *
Tiglyl-, C5:2 NS
Isovaleryl-, C5 **
3-OH-Butyryl-, C4-OH *
Hexanoyl-, C6 NS
3-OH-Isovaleryl-, C5-OH NS
Heptanoyl-, C7 NS
3-OH-Hexanoyl-, C6-OH *
Octenoyl-, C8:2 NS
Octanoyl-, C8 NS
Malonyl-, C3-DC NS
Decadienoyl-, C10:3 NS
Decenoyl-, C10:2 NS
Decanoyl-, C10 NS
Methylmalonyl-, C4-DC NS
3-OH-Decenoyl-, C10:1-OH NS
Glutaryl-, C5-DC *
Dodecenoyl-, C12:2 NS
Dodecanoyl-, C12 *
Methylglutaryl-, C6-DC **
3-OH-Dodecenoyl-, C12:1-OH *
3-OH-Dodecanoyl-, C12-OH NS
Tetradecadienoyl-, C14:3 *
Tetradecenoyl-, C14:2 NS
Tetradecanoyl-, C14 *
3-OH-Tetradecenoyl-, C14:1-OH *
3-OH-Tetradecanoyl-, C14-OH NS
Hexadecenoyl-, C16:2 *
Hexadecanoyl-, C16 NS
3-OH-Hexadecenoyl-, C16:1-OH *
3-OH-Hexadecanoyl-, C16-OH *
Octadecadienoyl-, C18:3 *
Octadecenoyl-, C18:2 *
Octadecanoyl-, C18 *
3-OH-Octadecadienoyl-, C18:2-OH NS
3-OH-Octadecenoyl-, C18:1-OH NS
3-OH-Octadecanoyl-, C18-OH NS
> 3.0
< -3.0