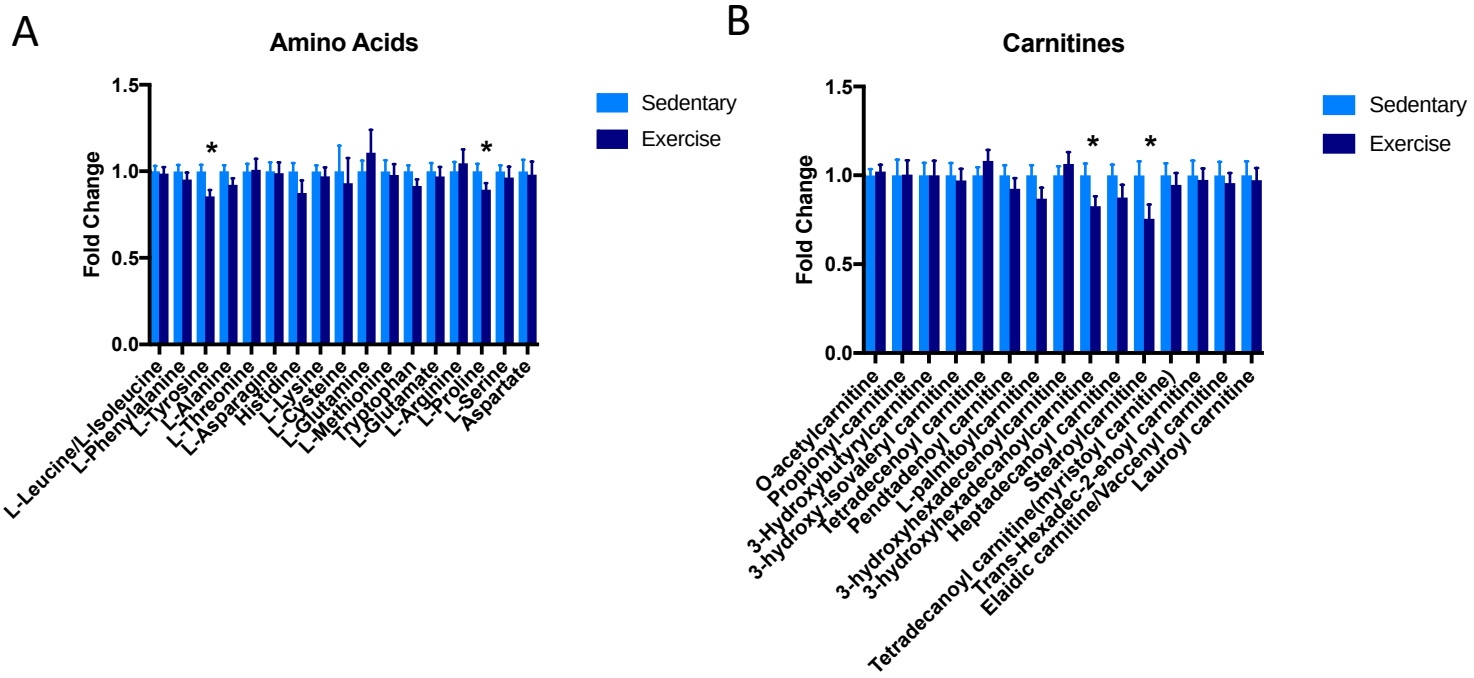
Figure S2


A
Amino Acids
Fold Change
1.5
1.0
0.5
0.0
*
*
Sedentary
Exercise
L-Leucine/L-Isoleucine
L-Phenylalanine
L-Tyrosine
L-Alanine
L-Threonine
L-Asparagine
Histidine
L-Lysine
L-Cysteine
L-Glutamine
L-Methionine
Tryptophan
L-Glutamate
L-Arginine
L-Proline
L-Serine
Aspartate
B
Carnitines
Fold Change
1.5
1.0
0.5
0.0
*
*
Sedentary
Exercise
O-acetylcarnitine
Propionyl-carnitine
3-Hydroxybutyrylcarnitine
3-hydroxy-isovaleryl carnitine
Tetradecenoyl carnitine
Pendtadenoyl carnitine
L-palmitoylcarnitine
3-hydroxyhexadecenoylcarnitine
3-hydroxyhexadecanoylcarnitine
Heptadecanoyl carnitine
Stearoylcarnitine
Tetradecanoyl carnitine(myristoyl carnitine)
Trans-Hexadec-2-enoyl carnitine
Elaidic carnitine/Vaccenyl carnitine
Lauroyl carnitine