

Supplementary Table S1.

Pathway	Metabolite	PyMT								
		Normalized Value			Fold Changes		Significance			
		Untreated	CCL5 3h	CCL5 6h	CCL5 3h / Untreated	CCL5 6h / Untreated	CCL5 3h / Untreated		CCL5 6h / Untreated	
					p-value	q-value	p-value	q-value		
Glycolysis, Gluconeogenesis, and Pyruvate Metabolism	glucose	2.4727	2.006	9.7804	0.81	3.96	0.5344	0.3366	0.0028	0.0037
	<b>glucose-6-phosphate (G6P)</b>	<b>0.5709</b>	<b>0.5171</b>	<b>3.7326</b>	<b>0.91</b>	<b>6.54</b>	<b>0.8198</b>	<b>0.4233</b>	<b>0.0012</b>	<b>0.0024</b>
	glucose 1-phosphate	1.4057	1.5452	3.1447	1.1	2.24	0.5236	0.331	0.0112	0.0079
	fructose-6-phosphate	0.6356	0.659	1.3686	1.04	2.15	0.7294	0.3969	0.0196	0.0112
	fructose 1,6-diphosphate	3.5357	5.626	12.5182	1.59	3.54	0.3063	0.2488	0.0387	0.0178
	dihydroxyacetone phosphate (DHAP)	0.5709	0.8762	2.0062	1.53	3.51	0.0554	0.1173	0.0011	0.0024
	3-phosphoglycerate	1.9383	2.1992	5.8344	1.13	3.01	0.5565	0.3463	0.0082	0.0067
	<b>pyruvate</b>	<b>0.8391</b>	<b>1.2159</b>	<b>1.4329</b>	<b>1.45</b>	<b>1.71</b>	<b>0.0603</b>	<b>0.1187</b>	<b>0.0114</b>	<b>0.008</b>
<b>lactate</b>	<b>0.3171</b>	<b>0.5076</b>	<b>0.6272</b>	<b>1.6</b>	<b>1.98</b>	<b>0.0366</b>	<b>0.1032</b>	<b>0.0096</b>	<b>0.0076</b>	
Pentose Phosphate Pathway	6-phosphogluconate	0.5529	1.1239	1.5938	<b>2.03</b>	<b>2.88</b>	0.0193	0.0946	0.0046	0.0048
	<b>ribose 5-phosphate</b>	<b>1.0897</b>	<b>1.2202</b>	<b>2.525</b>	<b>1.12</b>	<b>2.32</b>	<b>0.2986</b>	<b>0.247</b>	<b>0.0228</b>	<b>0.0121</b>
	ribose 1-phosphate	1.5153	1.6306	2.993	1.08	<b>1.98</b>	0.6573	0.3751	0.015	0.0094
	ribulose/xylulose 5-phosphate	1.4523	2.2003	3.8152	<b>1.52</b>	<b>2.63</b>	0.0361	0.1032	0.0014	0.0027
TCA Cycle	citrate	0.7289	0.3851	2.7119	0.53	<b>3.72</b>	0.5961	0.3547	0.0466	0.0203
	isocitrate	0.5044	0.0925	4.8958	<b>0.18</b>	<b>9.71</b>	0.0791	0.1288	0.016	0.0098
	<b>alpha-ketoglutarate</b>	<b>0.4587</b>	<b>0.4904</b>	<b>1.053</b>	<b>1.07</b>	<b>2.3</b>	<b>0.4674</b>	<b>0.3106</b>	<b>0.0002</b>	<b>0.0016</b>
	fumarate	0.6958	0.9764	1.4333	<b>1.4</b>	<b>2.06</b>	0.0197	0.0946	0.001	0.0024
	malate	0.9811	1.49	6.6506	1.52	<b>6.78</b>	0.3806	0.2798	0.0389	0.0178
Fatty Acid Metabolism	palmitate (16:0)	1.5697	1.9971	3.4268	1.27	<b>2.18</b>	0.1792	0.1813	0.0082	0.0067
	palmitoleate (16:1n7)	2.4005	3.5421	3.5463	<b>1.48</b>	<b>1.48</b>	0.0216	0.0946	0.0243	0.0128
	margarate (17:0)	0.757	0.9982	2.8362	1.32	<b>3.75</b>	0.1323	0.159	0.0008	0.0024
	stearate (18:0)	0.7359	1.0144	2.1393	<b>1.38</b>	<b>2.91</b>	0.0739	0.1266	0.0009	0.0024
	<b>stearyl carnitine</b>	<b>0.2038</b>	<b>0.1699</b>	<b>0.6857</b>	<b>0.83</b>	<b>3.36</b>	<b>0.9298</b>	<b>0.4518</b>	<b>0.0245</b>	<b>0.0128</b>
	<b>stearamide</b>	<b>0.5817</b>	<b>0.4758</b>	<b>2.1142</b>	<b>0.82</b>	<b>3.63</b>	<b>0.4641</b>	<b>0.3106</b>	<b>0.04</b>	<b>0.018</b>
	<b>acetyl CoA</b>	<b>0.1312</b>	<b>0.3043</b>	<b>0.0574</b>	<b>2.32</b>	<b>0.44</b>	<b>0.1366</b>	<b>0.1591</b>	<b>0.5507</b>	<b>0.1392</b>
	<b>3-hydroxybutyrate (BHBA)</b>	<b>1.2586</b>	<b>3.774</b>	<b>1.146</b>	<b>3</b>	<b>0.91</b>	<b>0.0362</b>	<b>0.1032</b>	<b>0.8825</b>	<b>0.2001</b>
Leucine, Isoleucine and Valine Metabolism	<b>leucine</b>	<b>0.8326</b>	<b>0.9892</b>	<b>1.4139</b>	<b>1.19</b>	<b>1.7</b>	<b>0.2331</b>	<b>0.2083</b>	<b>0.0175</b>	<b>0.0104</b>
	<b>beta-hydroxyisovaleryl carnitine</b>	<b>0.7348</b>	<b>0.7744</b>	<b>0.4787</b>	<b>1.05</b>	<b>0.65</b>	<b>0.6057</b>	<b>0.3566</b>	<b>0.0405</b>	<b>0.0182</b>
	isoleucine	0.74	0.8586	1.2463	1.16	<b>1.68</b>	0.2891	0.2405	0.0206	0.0116
	valine	0.824	0.9355	1.4115	1.14	<b>1.71</b>	0.3834	0.2798	0.0267	0.0137
Glutamate Metabolism	<b>glutamate</b>	<b>0.4893</b>	<b>0.513</b>	<b>1.3932</b>	<b>1.05</b>	<b>2.85</b>	<b>0.6108</b>	<b>0.3577</b>	<b>0.0008</b>	<b>0.0024</b>
	<b>glutamine</b>	<b>0.3324</b>	<b>0.3343</b>	<b>1.0822</b>	<b>1.01</b>	<b>3.26</b>	<b>0.7144</b>	<b>0.3952</b>	<b>0.0134</b>	<b>0.0089</b>