

Supplemental Table 1: Metabolites with fold change threshold > 2 and statistical significance following JHU395 treatment of murine flank MPNST.

Name	FC	log ₂ (FC)	raw.pvalue	-log ₁₀ (p)
Phosphoribosyl- <i>N</i> -formylglycineamide (FGAR)	9057.1	13.145	3.08E-19	18.511
glutamate, gamma-methyl ester	0.1214	-3.0422	2.07E-11	10.684
alpha-ketoglutaramate	4.5535	2.187	1.08E-08	7.9654
orotate	2.3709	1.2454	1.29E-05	4.8902
dihydroorotate	8.4022	3.0708	0.00017	3.7688
imidazole propionate	0.45299	-1.1424	0.000796	3.099
UDP- <i>N</i> -acetylglucosamine/galactosamine	2.1906	1.1313	0.017585	1.7549
<i>p</i> -cresol sulfate	4.2265	2.0794	0.019582	1.7081
2'-deoxyguanosine	0.48736	-1.0369	0.019706	1.7054
methionine sulfone	0.16489	-2.6005	0.021361	1.6704
UMP	2.3306	1.2207	0.023252	1.6335
<i>N</i> -methylproline	0.46553	-1.1031	0.029478	1.5305
UDP-glucose	2.206	1.1414	0.031706	1.4989
3'-AMP	2.3378	1.2252	0.062318	1.2054
2'-deoxyadenosine	0.19337	-2.3706	0.068141	1.1666
gluconate	0.49854	-1.0042	0.075449	1.1223
<i>N</i> 6, <i>N</i> 6-dimethyllysine	0.33127	-1.5939	0.078196	1.1068
<i>S</i> -1-pyrroline-5-carboxylate	0.48527	-1.0432	0.09553	1.0199