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PATHWAY	NES
Biosynthesis of unsaturated fatty acids	1.58
Fatty acid biosynthesis	1.58
Pathways in cancer	-1.49
Renal cell carcinoma	-1.49

## В aspartate -2-hydroxyglutarate glycine $10^{-9}$ phosphocreatine Adjusted p-value acetylalanine 2-oxoglutarate 10<sup>-6</sup> DHAP cystathionine valine - glucuronate phosphoenolpyruvate tyrosine 10-3 ribose 5-phosphate succinate UDP fructose 1,6-bisphosphate 10<sup>0</sup> propionylcarnitine glutamine 2-2 2-6 2-4 20 22 24 BAY/DMSO

## **BAY/DMSO**

Glycerolipid metabolism  1.68 Glycolysis / Gluconeogenesis  1.62 Primary bile acid biosynthesis  -1.44 cAMP signaling pathway  beta-Alanine metabolism  -1.50 Aminoacyl-tRNA biosynthesis  -1.51 Protein digestion and absorption  -1.58 Taste transduction  1.68	PATHWAY	NES
Glycolysis / Gluconeogenesis  1.62 Primary bile acid biosynthesis -1.44 cAMP signaling pathway -1.49 beta-Alanine metabolism -1.50 Aminoacyl-tRNA biosynthesis -1.51 Protein digestion and absorption -1.58 Taste transduction -1.70	Pentose and glucuronate interconversions	1.72
Primary bile acid biosynthesis -1.44 cAMP signaling pathway -1.49 beta-Alanine metabolism -1.50 Aminoacyl-tRNA biosynthesis -1.51 Protein digestion and absorption -1.58 Taste transduction -1.70	Glycerolipid metabolism	1.68
cAMP signaling pathway -1.49 beta-Alanine metabolism -1.50 Aminoacyl-tRNA biosynthesis -1.51 Protein digestion and absorption -1.58 Taste transduction -1.70	Glycolysis / Gluconeogenesis	1.62
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Aminoacyl-tRNA biosynthesis -1.51  Protein digestion and absorption -1.58  Taste transduction -1.70	cAMP signaling pathway	-1.49
Protein digestion and absorption -1.58 Taste transduction -1.70	beta-Alanine metabolism	-1.50
Taste transduction -1.70	Aminoacyl-tRNA biosynthesis	-1.51
	Protein digestion and absorption	-1.58
Neuroactive ligand-receptor interaction -1.99	Taste transduction	-1.70
	Neuroactive ligand-receptor interaction	-1.95

