S4 Table. Predicted pathways by PICRUSt in the VEH exposed vs. MET exposed OE-NPY$^{D\beta H}$ male offspring.

	P-value (unadjusted)	FDR (adjusted P-value)
Unclassified; Metabolism; Carbohydrate metabolism	0.052	0.764
Unclassified; Metabolism; Glycan biosynthesis and metabolism	0.052	0.764
Unclassified; Metabolism; Nucleotide metabolism	0.052	0.764
Metabolism; Carbohydrate Metabolism; Pentose and glucuronate interconversions	0.052	0.764
Unclassified; Genetic Information Processing; Translation proteins	0.052	0.764
Human Diseases; Infectious Diseases; African trypanosomiasis	0.055	0.764
Metabolism; Metabolism of Terpenoids and Polyketides; Biosynthesis of siderophore group nonribosomal peptides	0.082	0.764
Metabolism; Xenobiotics Biodegradation and Metabolism; Bisphenol degradation	0.082	0.764
Metabolism; Biosynthesis of Other Secondary Metabolites; Flavone and flavonol biosynthesis	0.082	0.764
Metabolism; Carbohydrate Metabolism; Pentose phosphate pathway	0.082	0.764
Genetic Information Processing; Translation; Ribosome Biogenesis	0.082	0.764
Metabolism; Lipid Metabolism; Steroid hormone biosynthesis	0.082	0.764
Unclassified; Genetic Information Processing; Transcription related proteins	0.082	0.764
Metabolism; Amino Acid Metabolism; Valine, leucine and isoleucine biosynthesis	0.082	0.764

n(VEH OE-NPY$^{D\beta H}$) = 5, *n*(MET OE-NPY$^{D\beta H}$) = 6. Unadjusted P-value by Mann-Whitney U-test.