## metabolomics\_liver\_hilic\_neg Guanosine pho-N-acetylglucosamine; Uridine diphosphate N-acetylglucosamine; UDP-N-acetylglucosamin

4-PyridoxIE acid

Uridine 5'-diphosphate-glucuronic acid;UDP-α-D-Glucuronic acid;Uridine 5'-dip GMP;Guanosine 5'-monophosphate;Guanosi 6\_e;GDP-Î2-L-fWetse)ADP; Agentos pretende de la complete del la complete de la complete del la complete de la complete del la complete de la complete de la complete del la com ohatel3 TAND indeflorion inche plops batier pade oy it in according Adenosine monophosphate, IdGN (+)-Pantothenic acid; Pantothenia acid; Pantothe ydrofolic acid N-Acetyl-L-methionine

Inosine 5'-monophosphate L-Asparlaging Aslanding Phenylagenine Adenosise sphosphate: Adeneside 5'-diphosphate Deoxyuridine;2'-Deoxyurid : Amillottrose Ratioose; Melitose; D-Raffinose

nop rashate;5/-Uridylic acid; ridine 5'-monophosphate

Spartic acid; N-Acetylaspartic acid ouracil|1-Methylhydantoin;N-Methylhydantoin

Indole-3-acetic acid;Indoleacetic acid

-log10(BH Pyrir Kamine 5'-phosphate Î<sup>3</sup>-aminobutyric acid:GABA inoburyric Acid|DL-3-Aminoisobutyricacid;3-Aminois iawasinediphosphate;Guanosine 5'-diphosphate phate; Ribulose 5-phosphate ⊻<sub>⊼</sub>MgthylրD<sub>⊼</sub>aspartic acid;NMDA

L\_(\_)\_Arabitol:L\_Arabitol:L\_Arabitol:L\_Oxob 3 (4-hydroxyphenel)propanoic; l2-lyrosine ATP: Adenosine 5'- triphospha etinacia la la company de la c Arginin Succinic acid kgas: - herryisizhosopathat Nylenwelenozaleten e,Cholic acid taurine conjugate;Choloyl–tauri

glutamic acid;5-oxo-D-proline|L-Pyroglutamic acid;L-5-Oxoproline;5-Oxo-L-proline

Fold Change