Sex-associated differences in baseline urinary metabolites of healthy adults

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Key words:

urinary biomarkers; mass spectrometry; metabolomics; healthy adults, interstitial cystitis

SUPPLEMENTARY LEGENDS

Supplementary Figure 1. Metabolite Set Enrichment Analysis (MSEA) Summary plot (A) and table (B) for the MSEA are ranked by Holm p-value. The horizontal bars summarize the main metabolite sets identified in this analysis; the bars are colored based on their p-values and the length is based on the -fold enrichment.

Enrichment Overview (top 50)

Fold Enrichment



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		total	expected	Nts	Raw p	Holm p	FDR
1	2-KETOGLUTARATE DEHYDROGENASE COMPLEX DEFICIENCY	5	0.235	4	1.818-05	0.00524	0.0052
2	FUMARIC ACIDURIA	3	0.141	з	9.09E-05	0.0263	0.0133
3	PYRUVATE CARBOXYLASE DEFICIENCY	4	0.188	3	0.000352	0.101	0.0255
4	EXPOSURE TO TRI-BUTYL PHOSPHATE (TBP)	4	0.188	а	0.000352	0.101	0.0255
5	NEWBORNS, PREMATURE INFANTS, TRANSIENT IMMATURITY OF TRANSPORT	3	0.141	2	0.00615	1	0.262

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Supplementary Table 1. Metabolomics data

Supplementary Table 2. Quality control data. We calculated the relative standard deviation of these QC samples. The median of RSD of QC was 24.5%.