

Supplemental Table S1 Urine organic acid profile

Urine test	Result ^a	Reference range
Creatinine	59 mg/dL	
Lactic acid	55	0–50
Pyruvic acid	9	0–15
Succinic acid	31	0–20
2-ketoglutaric acid	17	0–75
Fumaric acid	1	0–4
Methylmalonic acid	1	0–5
3-OH butyric acid	7	0–4
Acetoacetic acid	9	0–4
2-keto-3-methylvaleric acid	Not detected	0–10
2-ketoisocaproic acid	Not detected	0–4
2-ketoisovaleric acid	Not detected	0–4
Ethylmalonic acid	18	0–4
Adipic acid	2	0–35
Suberic acid	2	0–3
Sebacic acid	Not detected	0–3
4-OH-phenylacetic acid	18	0–25
4-OH-phenyllactic acid	Not detected	0–4
4-OH-phenylpyruvic acid	Not detected	0–2
Succinylacetone acid	Not detected	0–0

^aResults reported in mmol/mol creatinine unless noted.