

Supp. Material

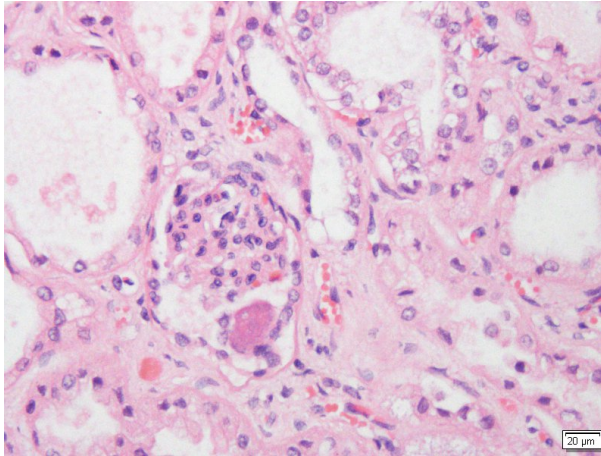
Deficiency of the sphingosine-1-phosphate lyase SGPL1 is associated with congenital nephrotic syndrome and congenital adrenal calcifications

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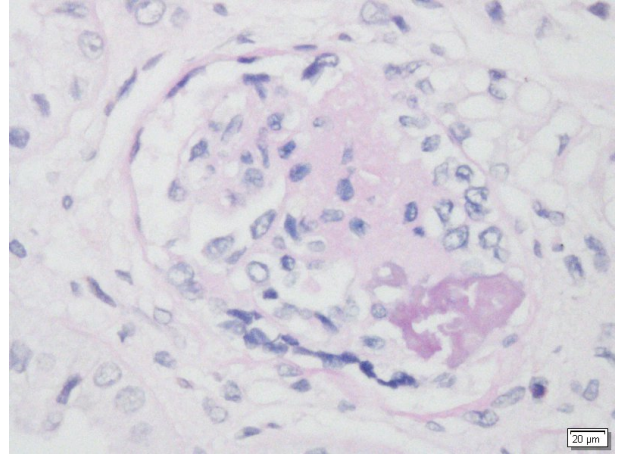
Supporting Figures S1 and S2

Supp. Figure S1.

A



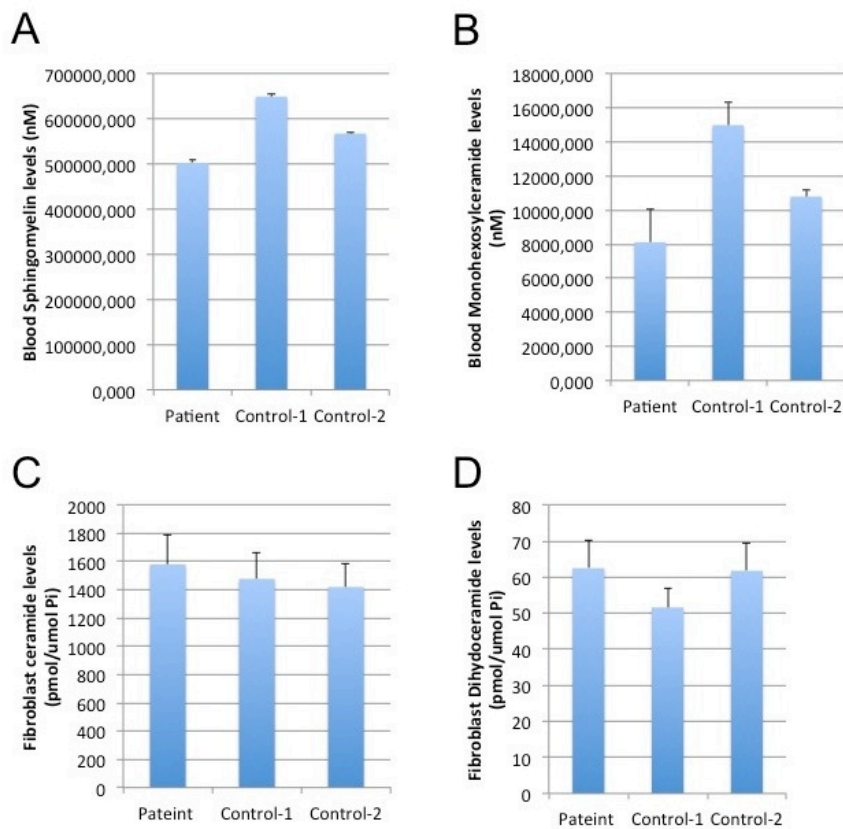
B



Supp. Figure S1. Supporting renal findings in patient 2 at autopsy (3 months of age).

A and B show calcifications in glomeruli. B shows marked sclerosis of glomerular tuft.

Supp. Figure S2.



Supp. Figure S2. Additional sphingolipid levels in blood and skin fibroblast from a patient with a frameshift mutation in the *SGPL1* gene compared with controls. The patient had lower levels of blood (A) sphingomyelins and (B) monohexosylceramides. In Fibroblasts, (C) total ceramides and (D) total dihydroceramides were not significantly different between patient and controls.