NUP93
Nephrotic Syndrome

Mode of Inheritance	• **Autosomal recessive**
Renal Phenotype	• **Nephrotic syndrome** • **Age of onset: Childhood** • **Typical biopsy findings: FSGS, DMS, proximal tubular dilation and interstitial infiltrates**

Extra-renal Manifestations	• **Sequelae from nephrotic syndrome:**
	  • **Hypoalbuminemia and edema**
	  • **Hyperlipidemia**
	  • **Hypothyroidism**
	  • **Loss of immunoglobulins**

Pre-Transplant Management	• **Avoidance of steroid and intensive immunosuppression therapy** • **Avoidance of renal biopsy**
Transplant Considerations	• **Tailor immunosuppression given lower risk of recurrence post-transplant**
Post-Transplant Management	• **Lower risk of disease recurrence (4.5% vs 28.5%) (Trautmann *CJASN* 10:592, 2015)**

https://www.omim.org/entry/616892