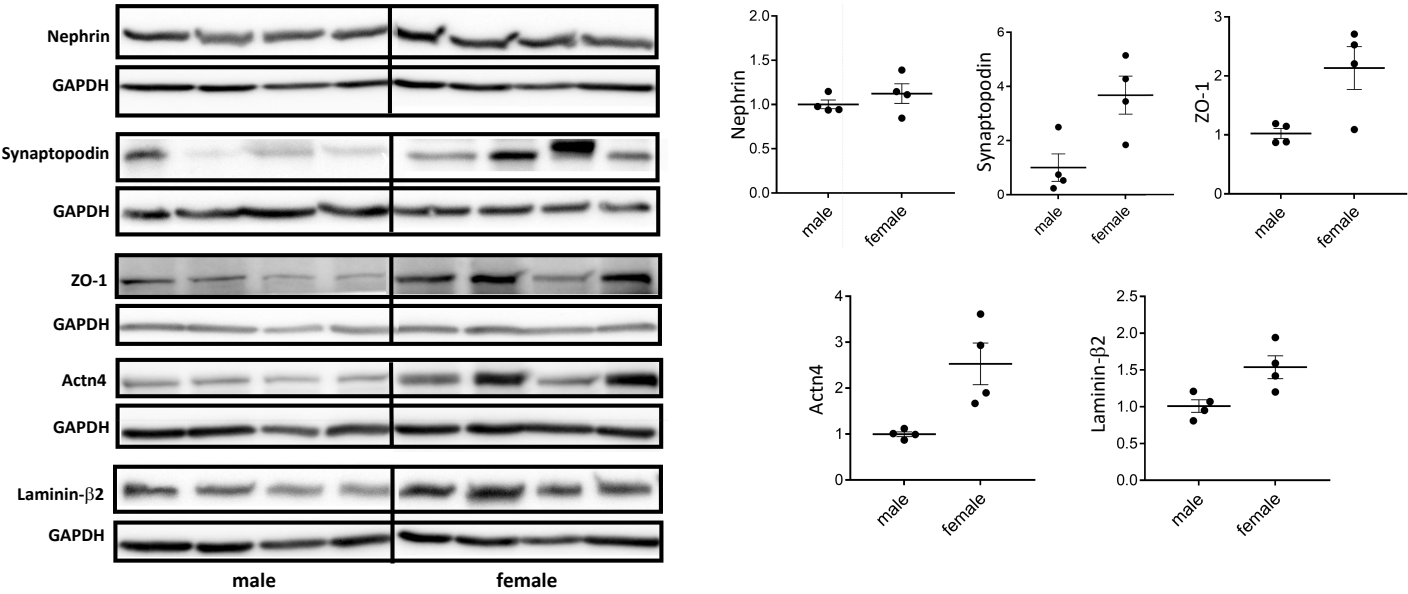


Supplementary Figure S4

Proteomics data validation for selected podocyte-specific proteins

a Expression of podocyte-specific proteins in male and female renal cortex tissue



b Sex-differential expression of podocyte-specific proteins as determined by proteomics and immunoblotting

Protein name	FC male/female (proteomics)	FC male/female (WB)
Nephrin	0.86	0.85
Synaptopodin	0.43	0.28
ZO-1	0.48	0.454
Actn4	0.54	0.4
Lamininβ2	0.19	0.67