

**Inactivation of mediator complex protein 22 in podocytes results in intracellular vacuole formation, podocyte loss and premature death**

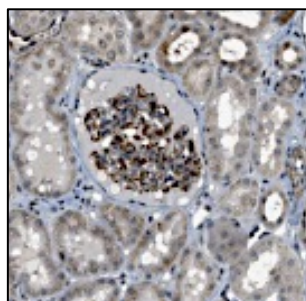
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**SUPPLEMENTARY FIGURES**

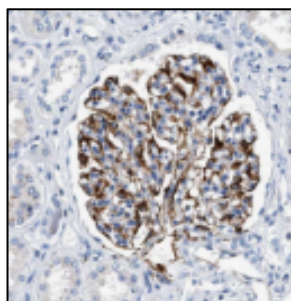
## Supplementary Figure 1

Gene	RNA expression in Kidney (GTEx)	Signal in Glomeruli	Signal in Tubuli
Med1	2,7	Medium	Low
Med4	10,2	Medium	Low
Med6	4,2	Medium	Medium
Med7	3,9	n/a	n/a
Med8	13,3	negative	medium
Med9	8,8	negative	low
Med10	13,9	n/a	n/a
Med11	11,2	negative	negative
Med12	6,6	High	High
Med12L	0	negative	negative
Med13	3,9	n/a	n/a
Med13L	5,2	low	Medium
Med14	4,5	n/a	n/a
Med15	19,8	Medium	Low
Med16	14,4	low	high
Med17	2,8	n/a	n/a
Med18	3,9	negative	Low
Med19	6,9	low	Medium
Med20	4,5	Medium	negative
Med21	7,2	High	low
Med22	5,9	high	low
Med23	4,1	n/a	n/a
Med24	n/a	n/a	n/a
Med25	17,2	n/a	n/a
Med26	1,8	negative	negative
Med27	6,3	Medium	Medium
Med28	5,1	negative	negative
Med29	13,3	n/a	n/a
Med30	5,1	n/a	n/a
Med31	5,8	low	Medium
cdk8	1,9	n/a	n/a
cdk19	3,3	Medium	Medium
CCNC	23,5	Not detected	Medium

Med21



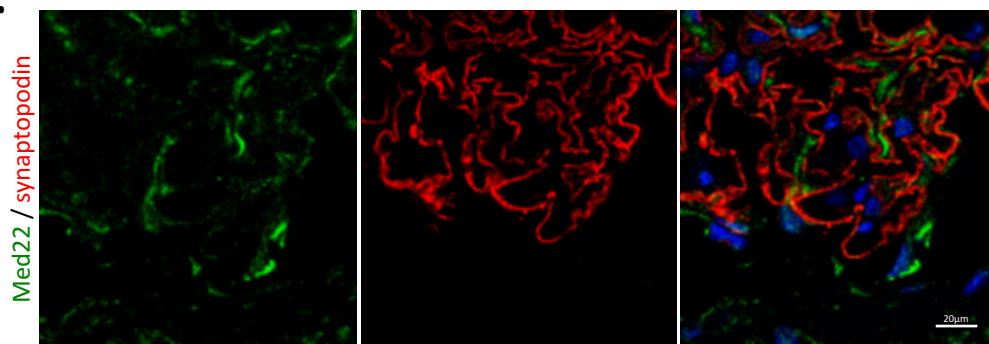
Med22



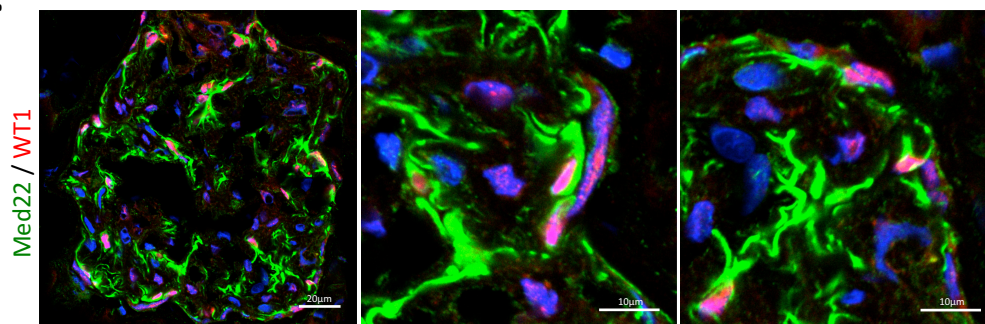
Source: [www.proteinatlas.org](http://www.proteinatlas.org)

## Supplementary Figure 2

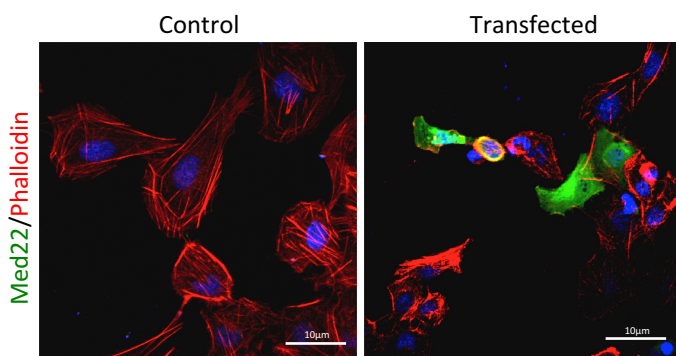
A.



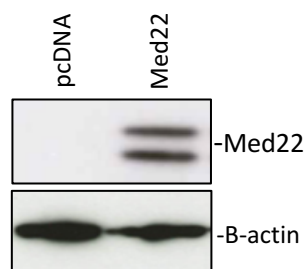
B.



C.

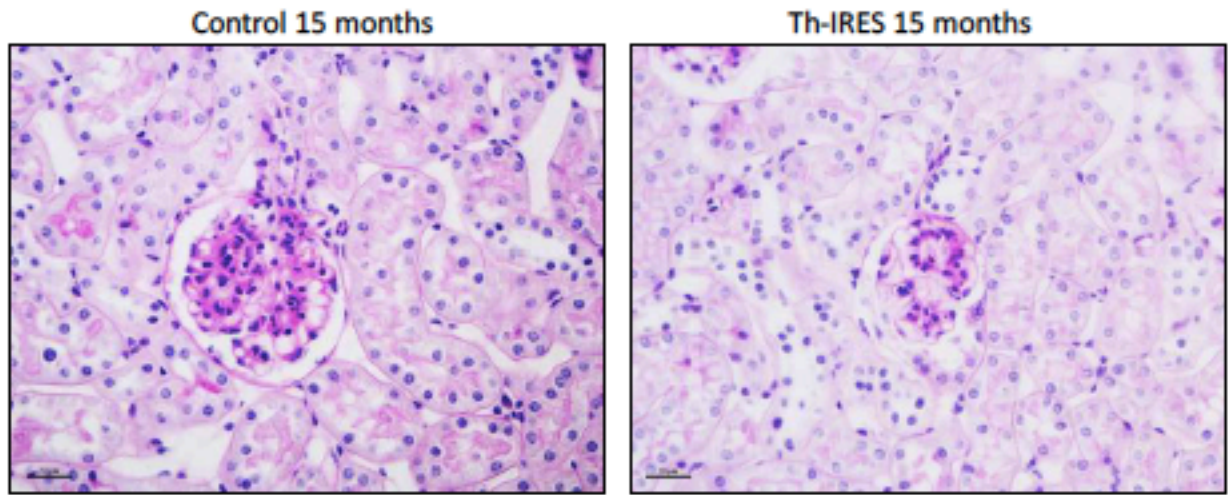


D.

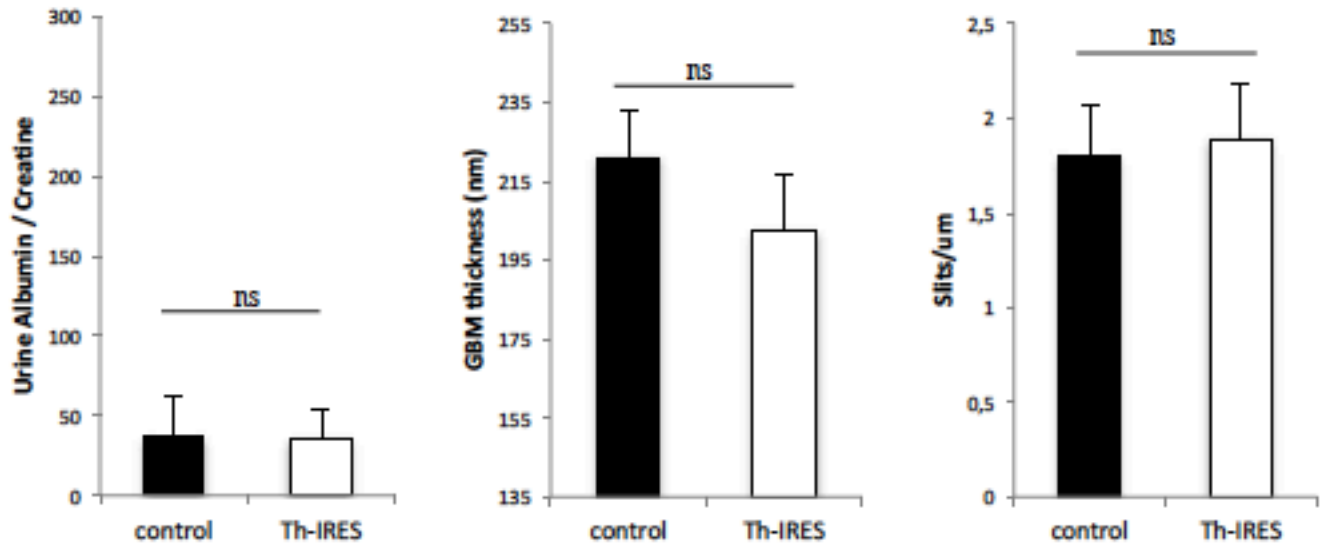


# Supplementary Figure 3

A.



B.



# Supplementary Figure 4

