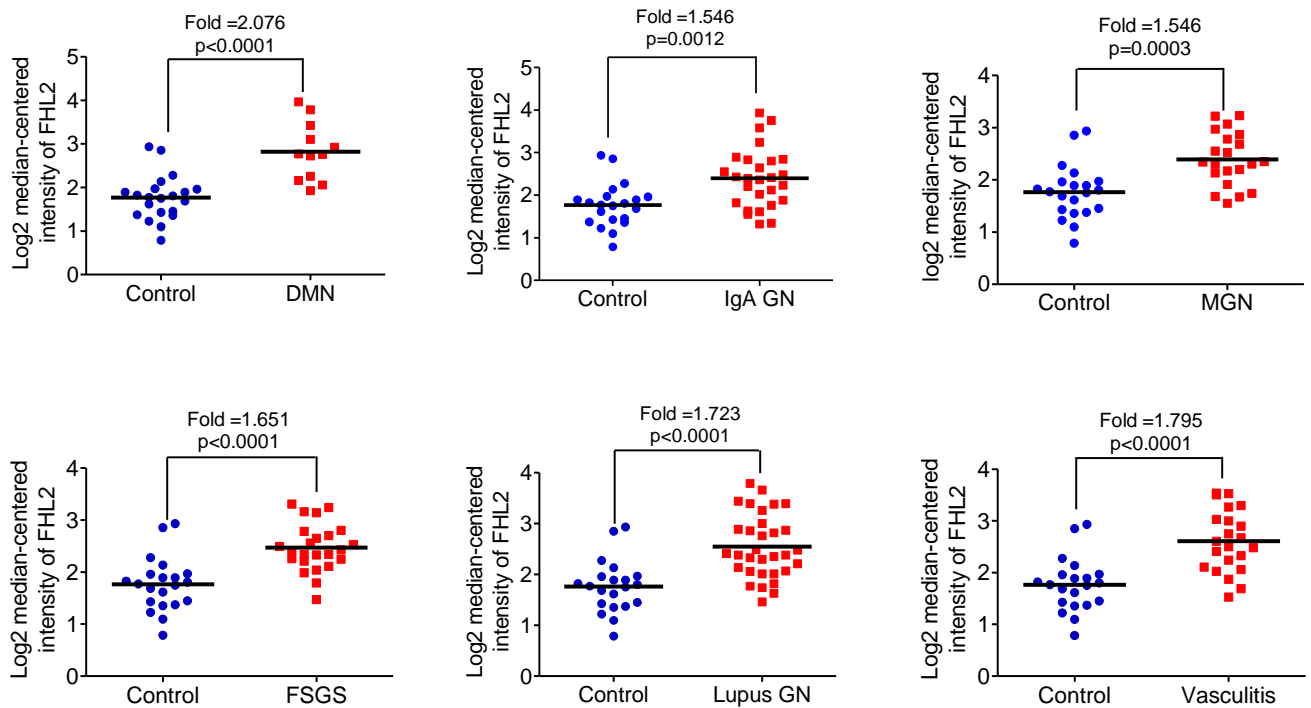


# FHL2 mediates podocyte Rac1 activation and foot process effacement in hypertensive nephropathy

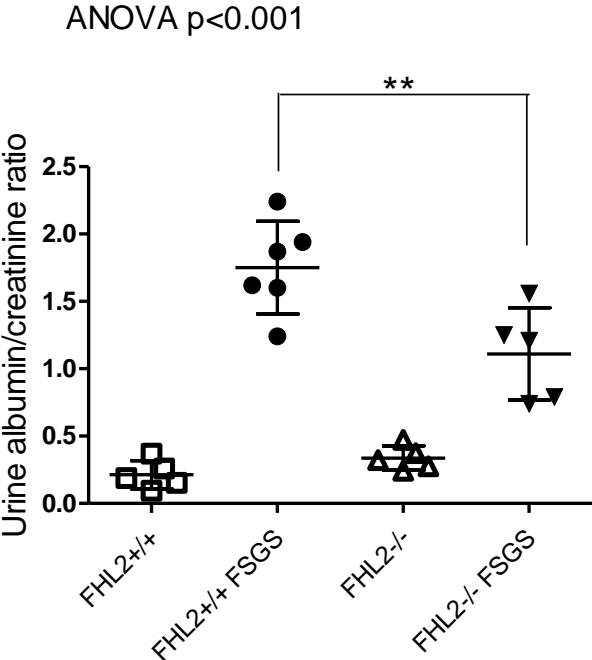
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**Supplement Figure 1. FHL2 is up-regulated in different type of glomerular diseases.**



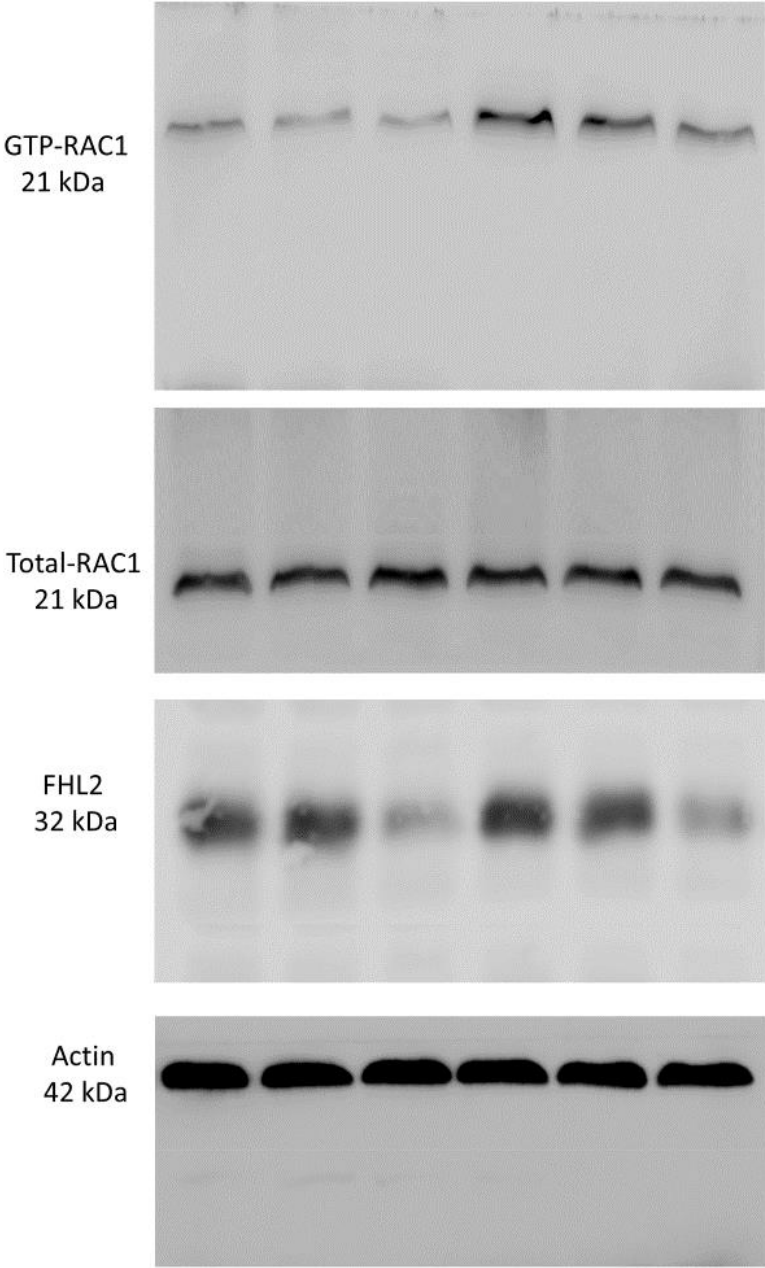
FHL2 expression in micro-dissected human glomerular samples. DMN: DM nephropathy; IgA GN: IgA nephropathy; MGN: membranous glomerulonephritis; FSGS: focal segmental glomerulosclerosis; lupus GN: lupus glomerular nephritis.

Supplement Figure 2. FHL2 KO mice developed less albuminuria in adriamycin-induced FSGS



Spot urine albumin/creatinine ratio in four group of mice. Saline or Adriamycin (25mg/Kg) were tail vein injected into Control and FHL2 knockout mice. Urine was collected 1 week after injection. n=5~6 each group, \*\* p<0.01

**Uncropped western blot gels in figure 4a**



Uncropped western blot gels in figure 5a

