

## Both partial inactivation as well as activation of NF-κB signaling lead to hypertension and chronic kidney disease

Focus of study was to investigate the primary effect of too low and too high NF-kB activity on kidney morphology and function in mice

Methods



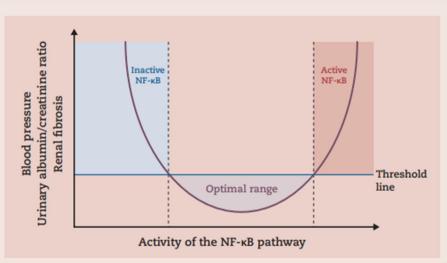
Mouse models of NF-κB partial inactivation and activation







Blood pressure Kidney morphology and function Immune cells and gene expression Results



Zhang, X. et al. NDT (2024) @NDTSocial There is a U-shaped relationship between blood pressure and kidney function and the activation of the NF-kB pathway. Optimal activity of the NF-kB pathway seems to be important to maintain kidney function.