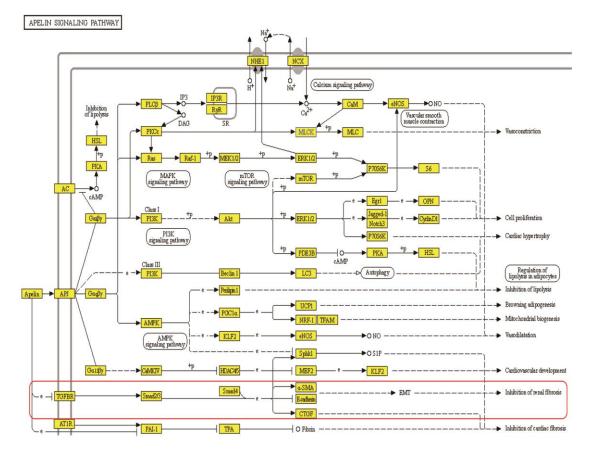
## Additional file 4

## **Supplementary figure 4**



## Figure S4. Bioinformatics analysis of the Apelin signaling pathway: expression of

a-SMA, CTGF and E-cadherin related to renal fibrosis.