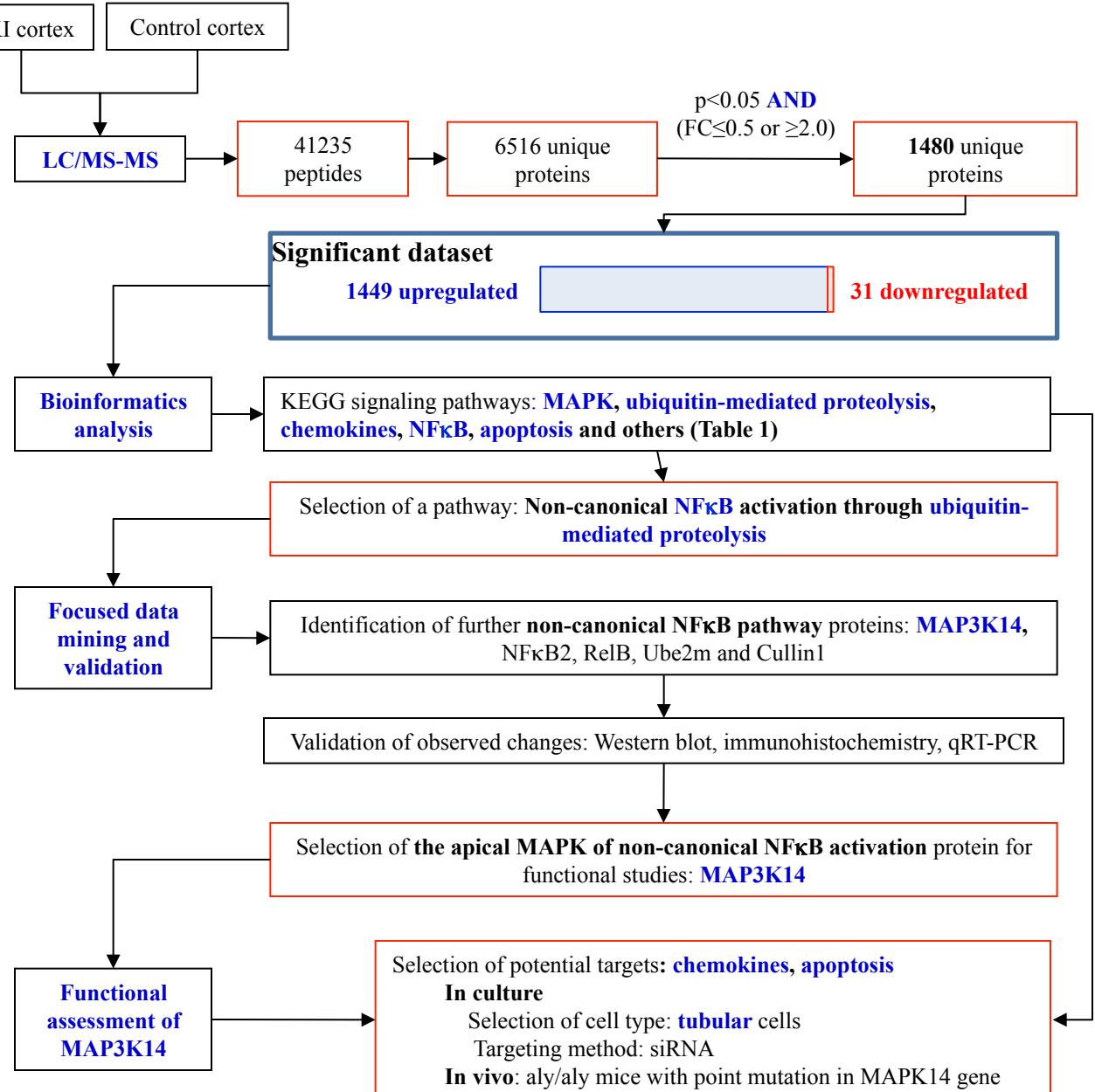
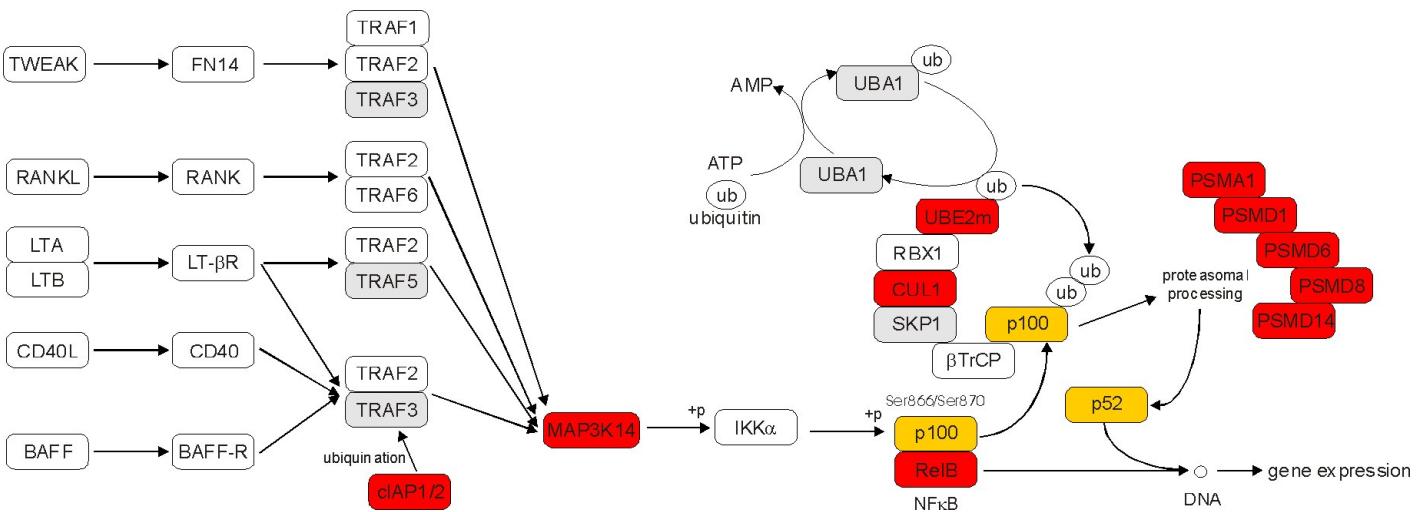


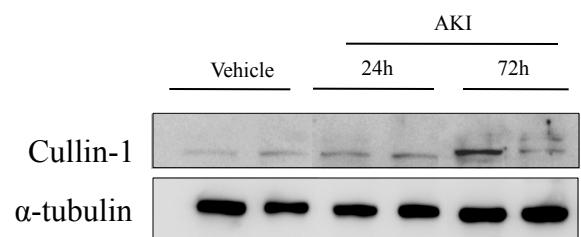
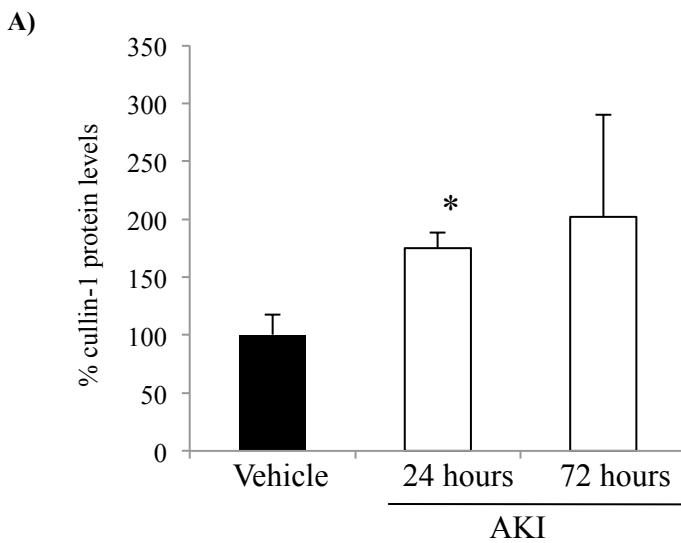
**Supplementary Figure 1**



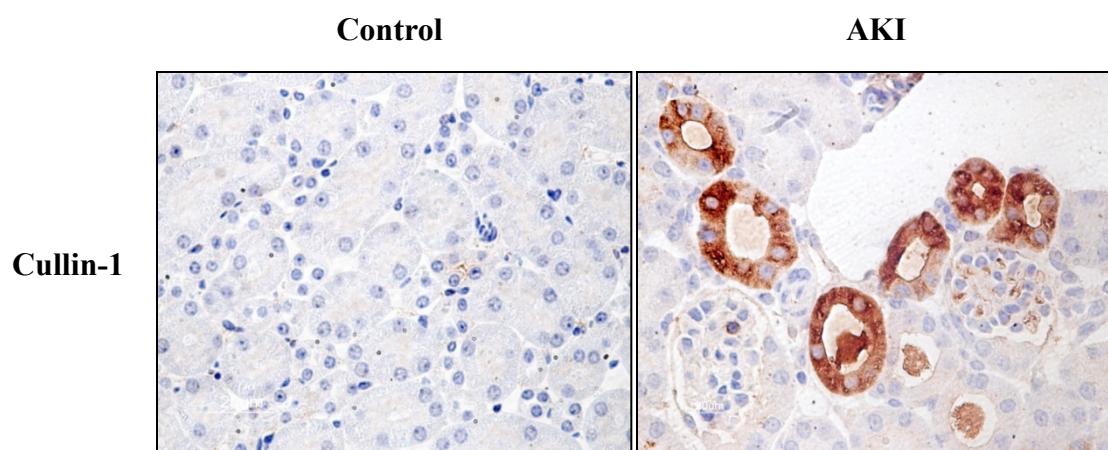
**Supplementary Figure 2**



### Supplementary Figure 3

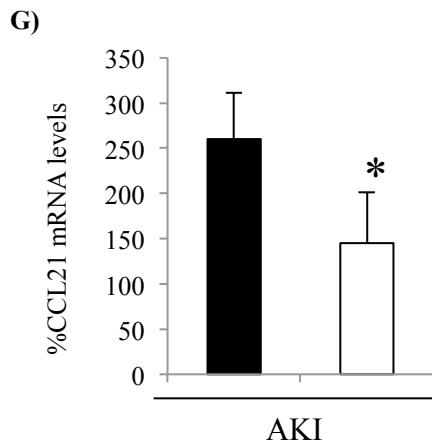
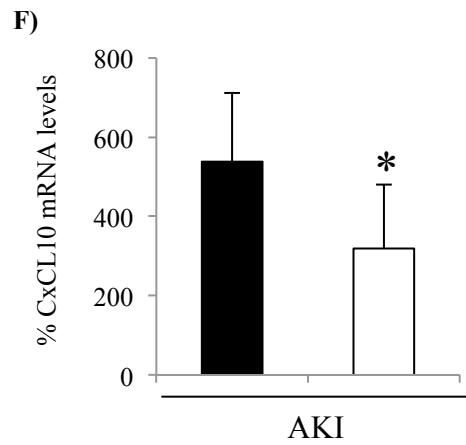
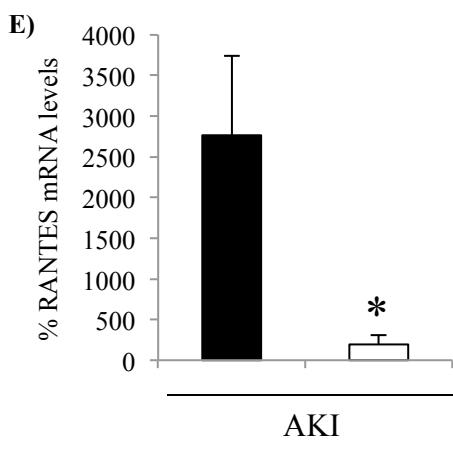
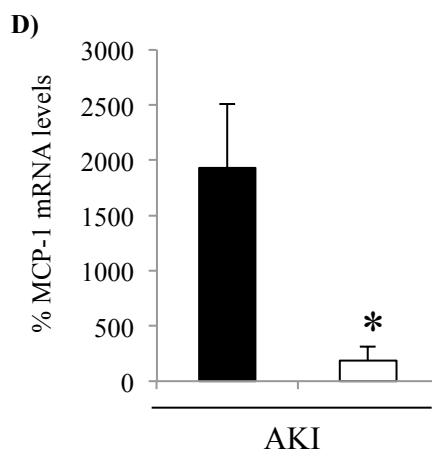
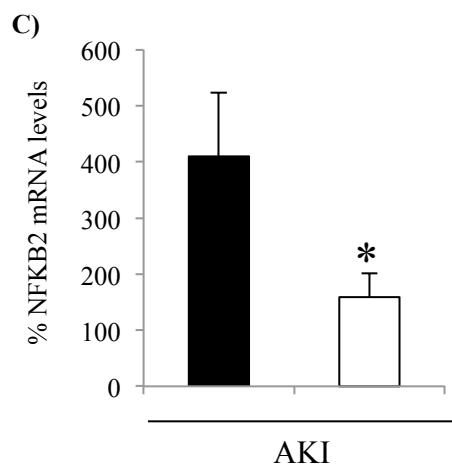
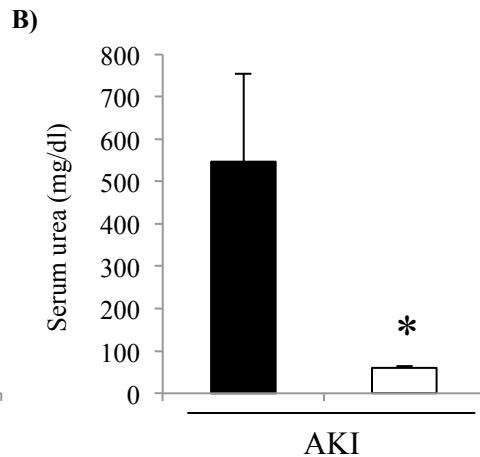
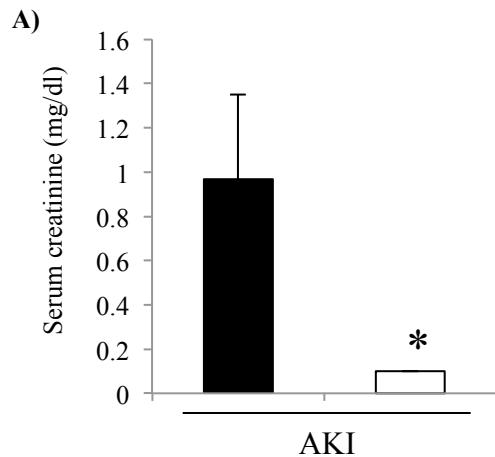


B)



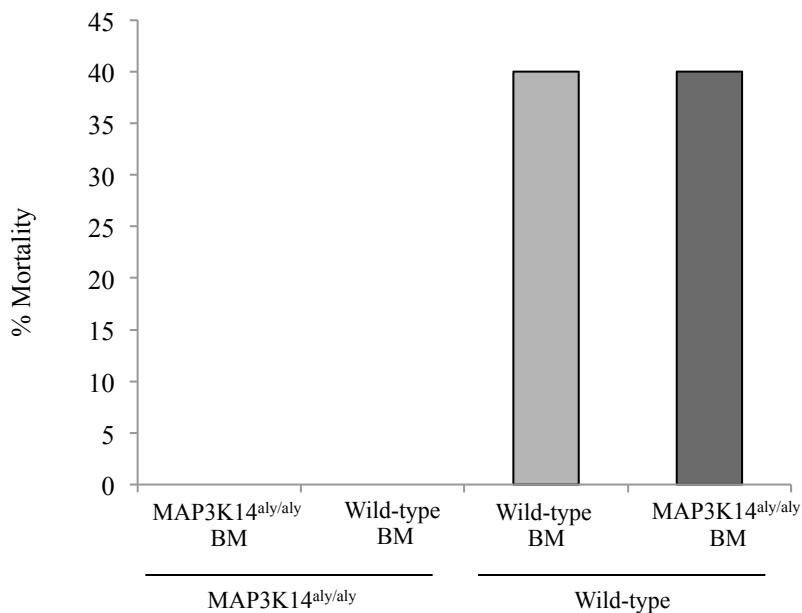
## Supplementary Figure 4

■ MAP3K14<sup>+/+</sup>  
□ MAP3K14<sup>aly/aly</sup>

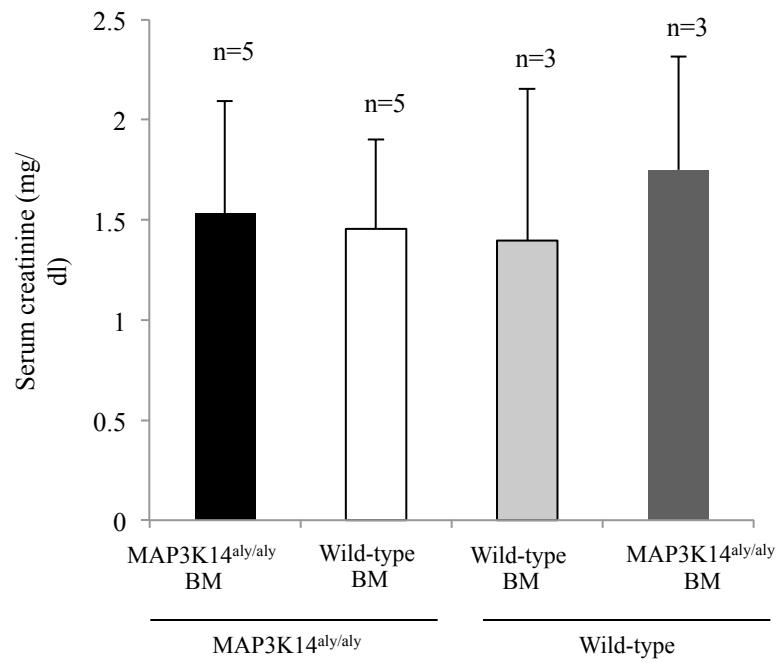


## Supplementary Figure 5

A)



B)



## Supplementary Figure 6

