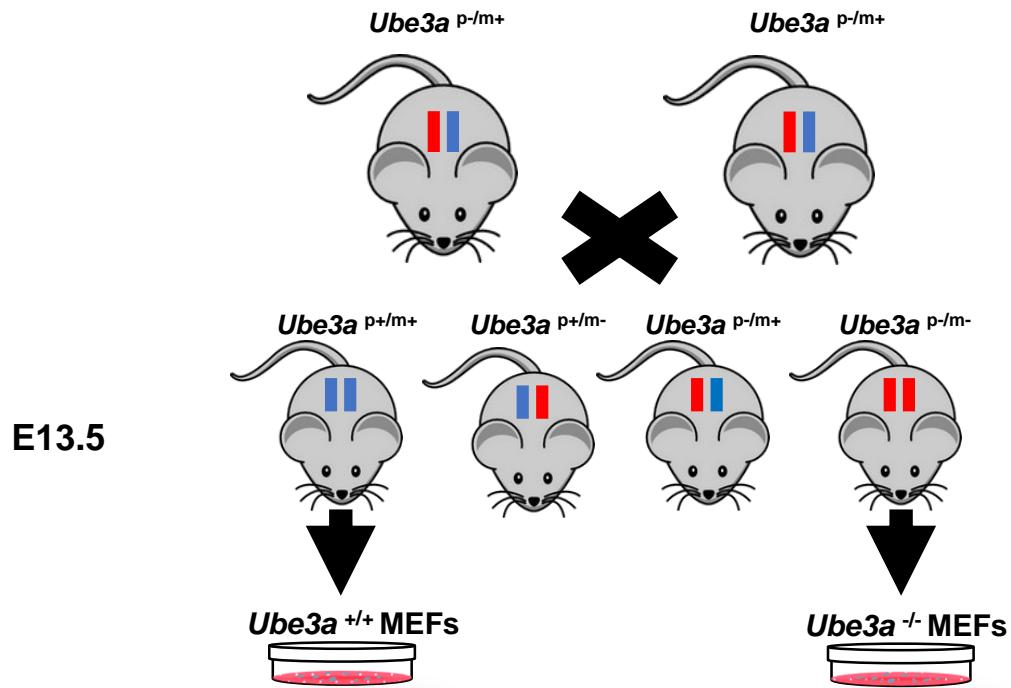
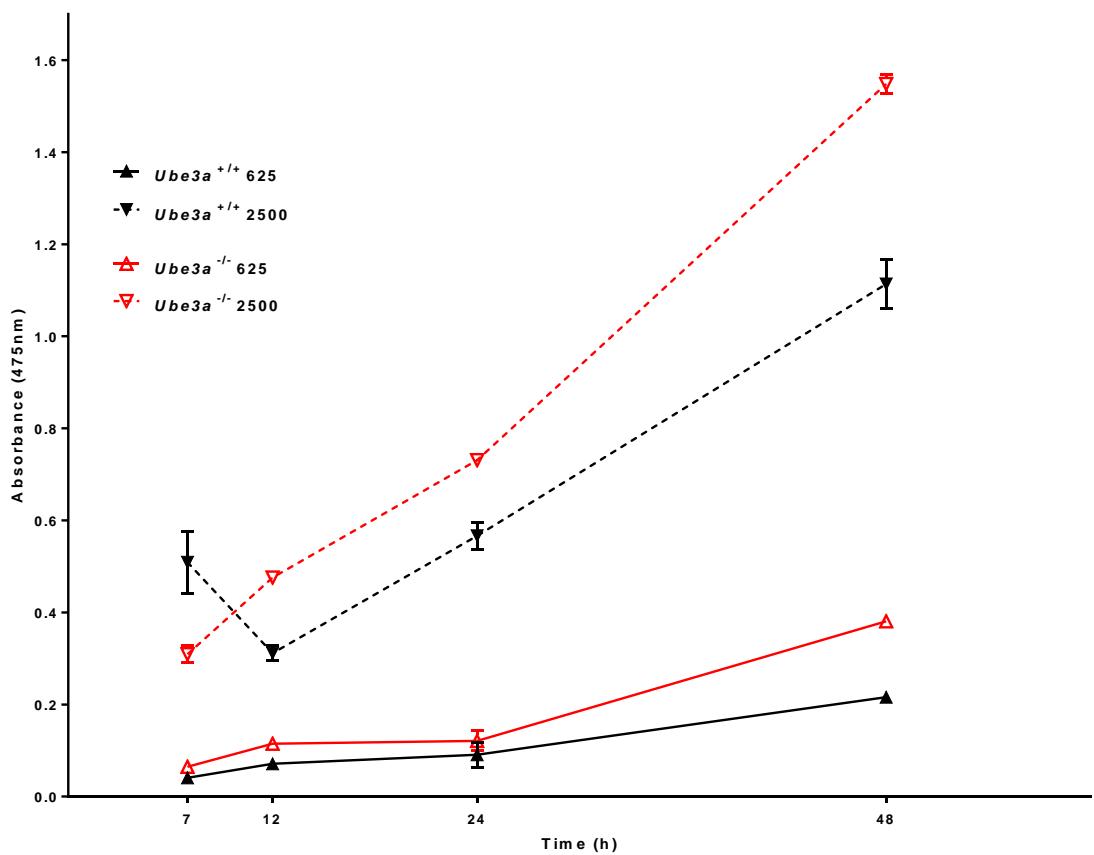


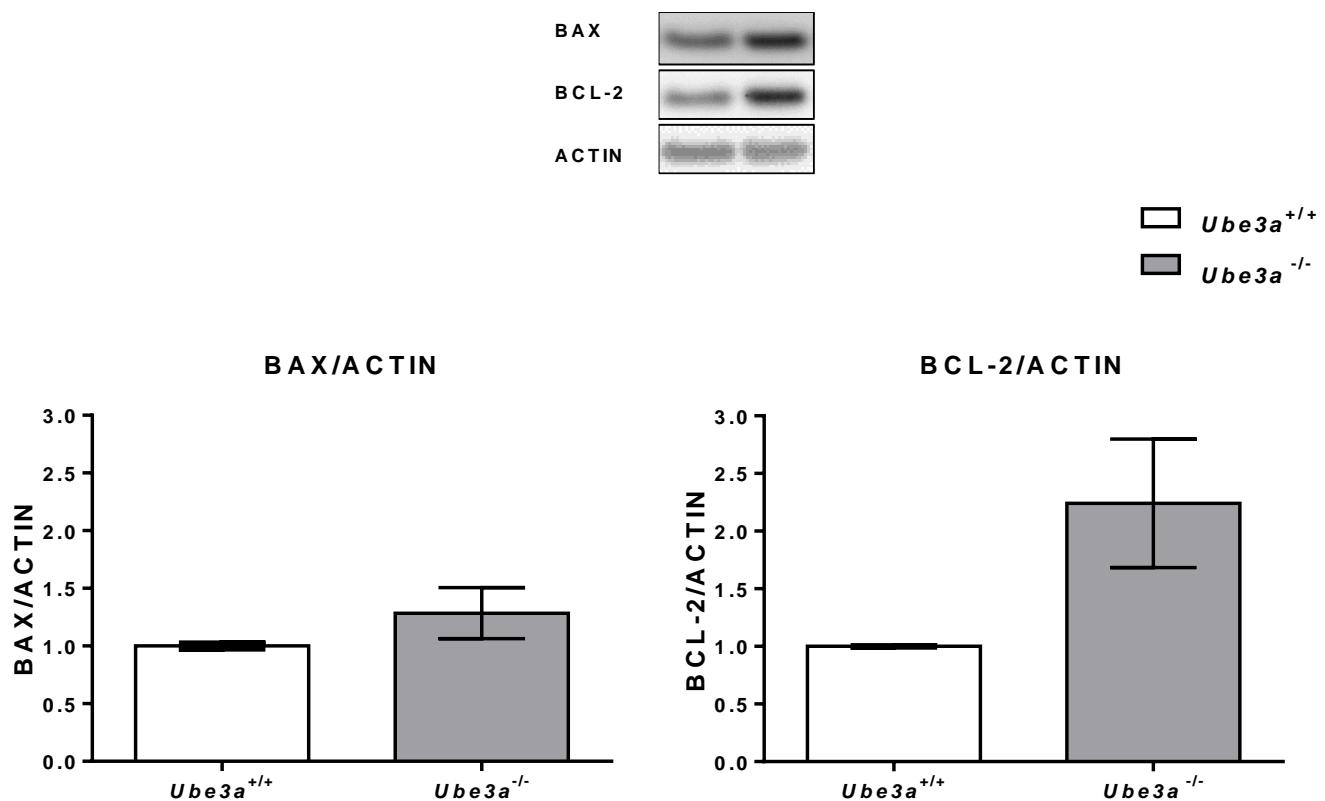
### Supplementary Figure S1



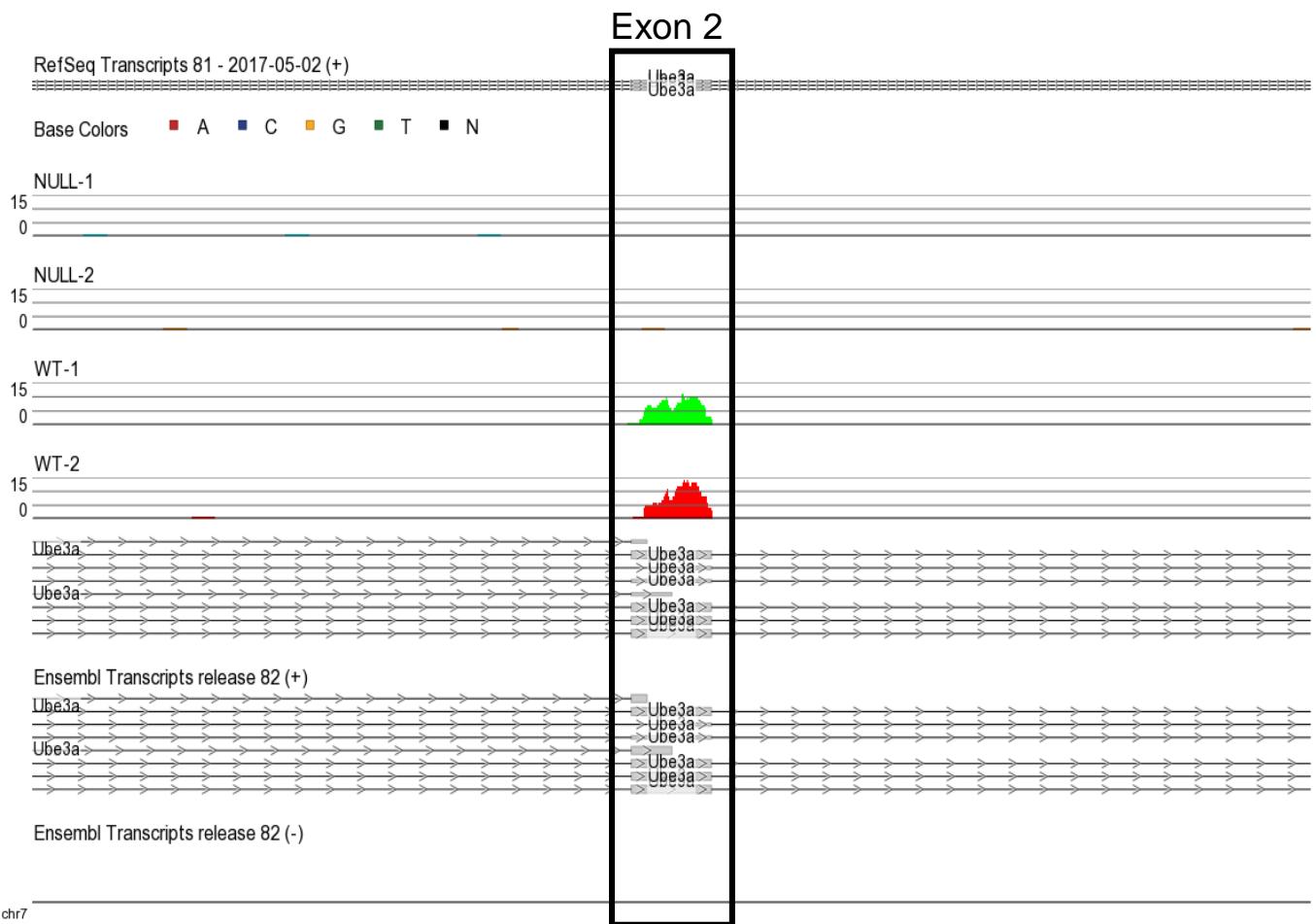
**Supplementary Figure S2**



**Supplementary Figure S3**

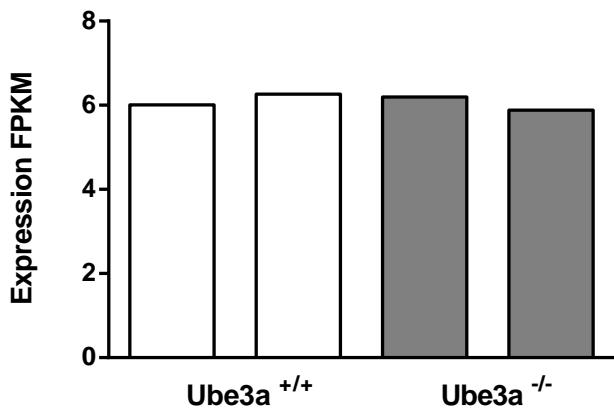


## Supplementary Figure S4

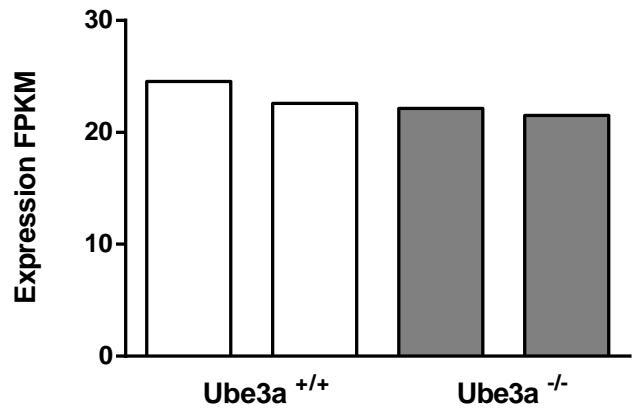


## Supplementary Figure S5

A. Kdmd5 gene expression profile



B. Ddx3y gene expression profile



## Supplementary Figure S6

