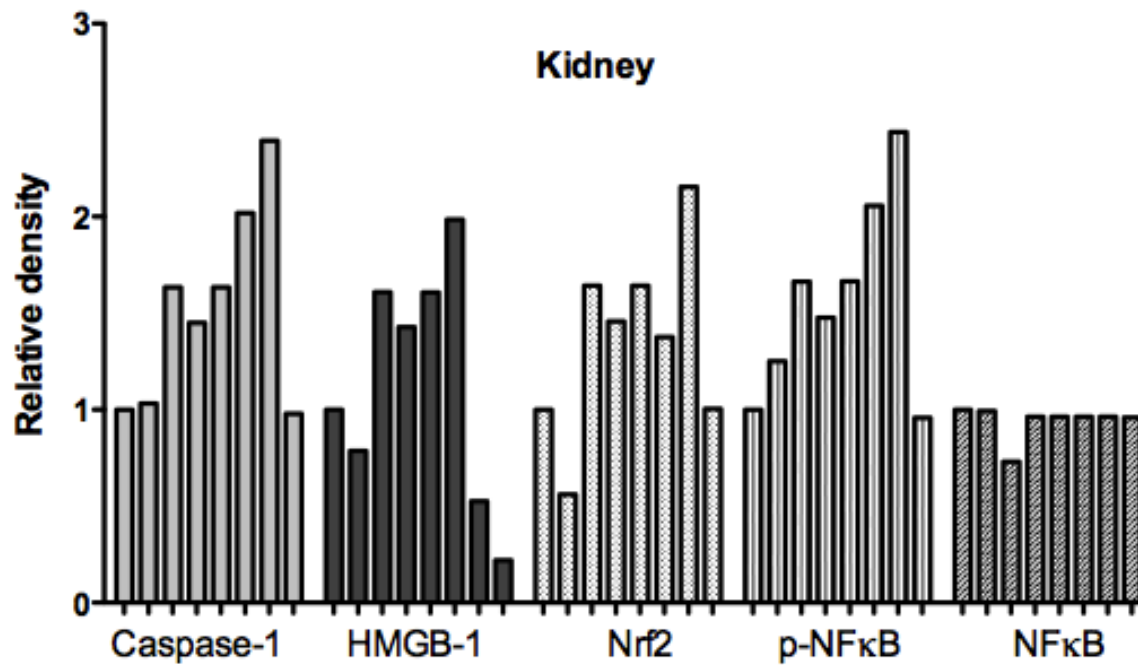
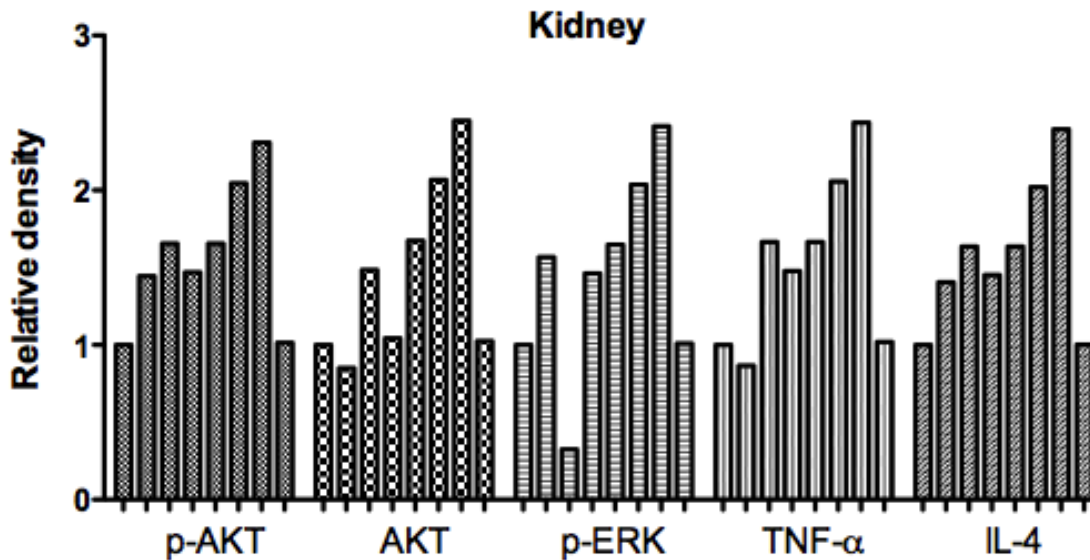
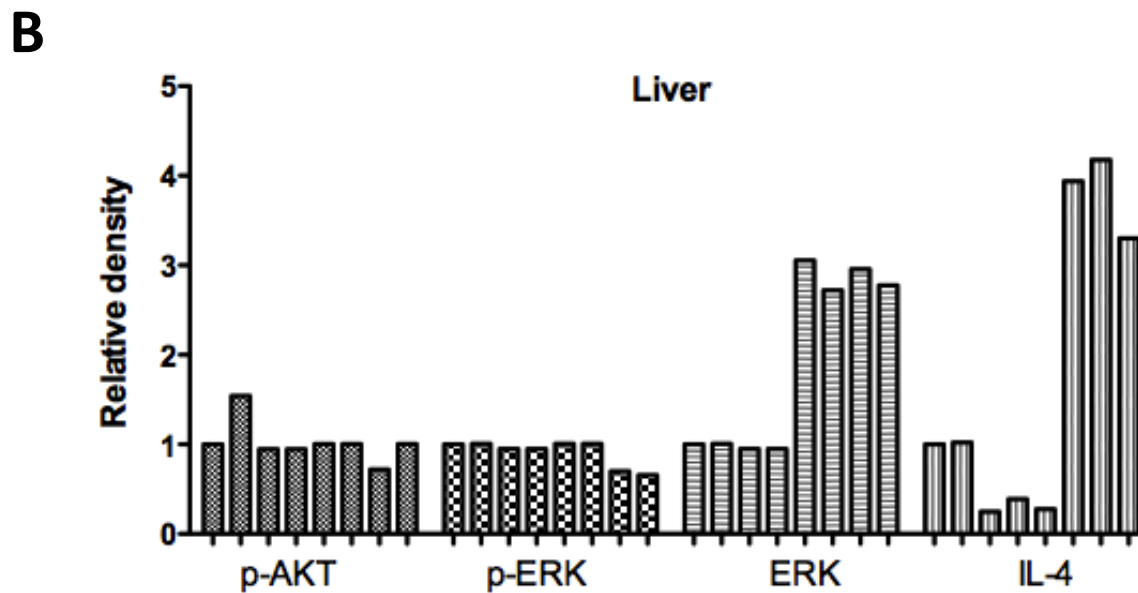
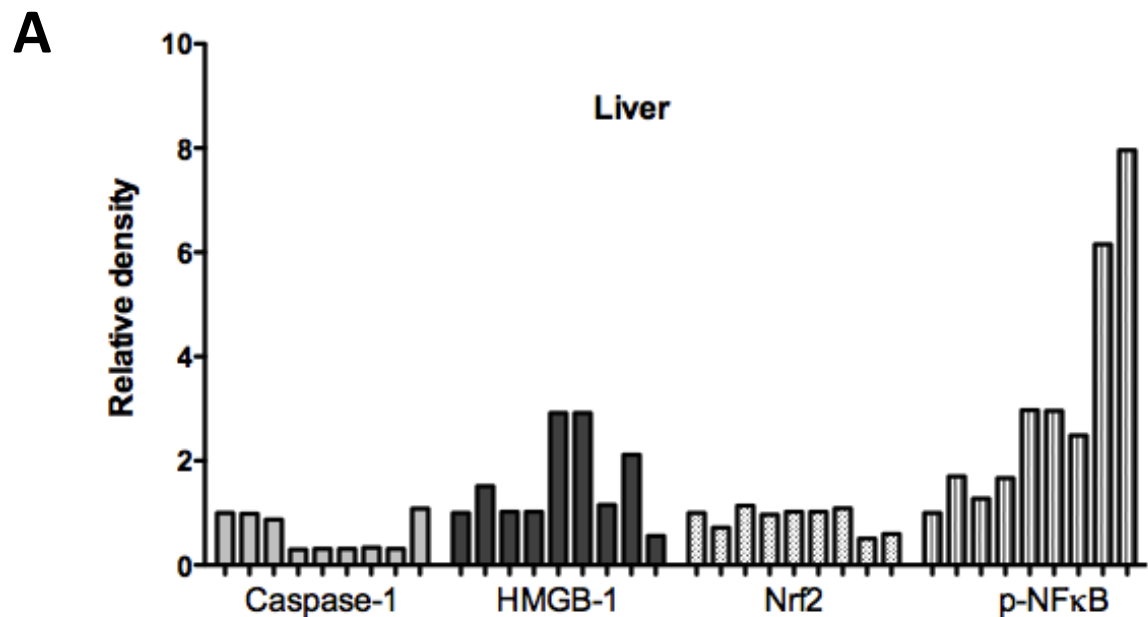


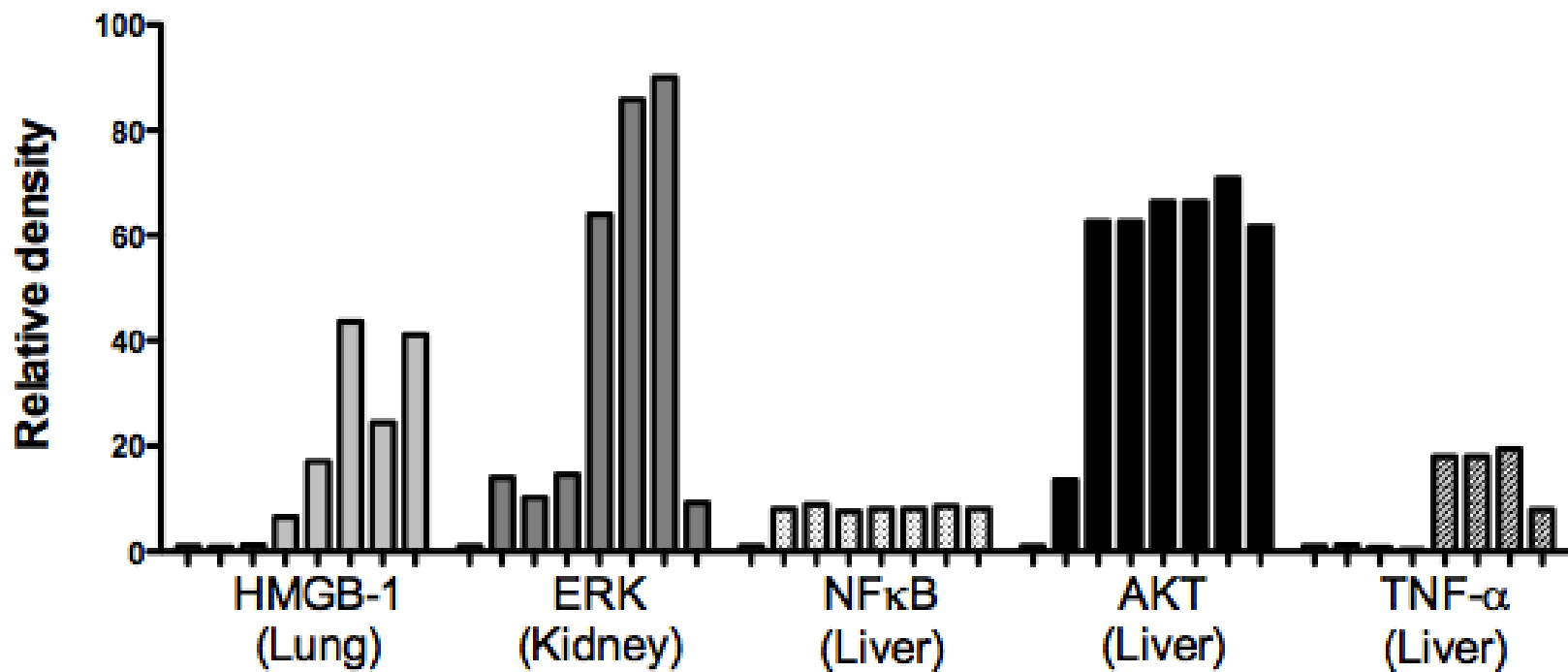
Supplementary Fig. 1. The densitometry for data of Fig. 8 in text. Each protein contains 8 columns, representing sequentially untreated, NPs, RuBpy alone, RuBpy-NPs (From left the first four columns for control and then the second four columns for 6 h irradiation).

**A****B**

Supplementary Fig. 2. The densitometry for data of Fig. 8 in text. Each protein contains 8 columns, representing sequentially untreated, NPs, RuBpy alone, RuBpy-NPs (From left the first four columns for control and then the second four columns for 6 h irradiation).



Supplementary Fig. 3. The densitometry for data of Fig. 8 in text. Each protein contains 8 columns, representing sequentially untreated, NPs, RuBpy alone, RuBpy-NPs (From left the first four columns for control and then the second four columns for 6 h irradiation).



Supplementary Fig. 4. The densitometry for data of Fig. 8 in text. Each protein contains 8 columns, representing sequentially untreated, NPs, RuBpy alone, RuBpy-NPs (From left the first four columns for control and then the second four columns for 6 h irradiation).