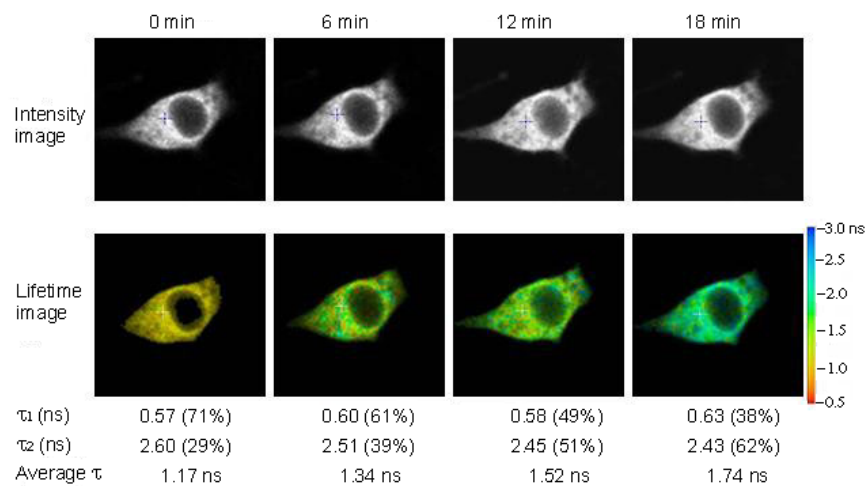


**Page 48. Figure 6.** Increasing of the fluorescence intensity in CFP-channel and decreasing of the fluorescence intensity in FRET-channel in the L929 cells expressing both CFP-hsp27 and YFP-p38 fusion proteins after 1 mM  $H_2O_2$ -stimulation.



**Page 48. Figure 7.** The fluorescence intensity images (up panels) and the fluorescent lifetime images (low panels) of CFP in the L929 cell simultaneously expressing the CFP-hsp27 and YFP-p38 fusion proteins at various time after stimulation by 1 mM  $H_2O_2$ .