

Figure S1. The number of mucous cells in gills filament of crucian carp. Different capital letters indicate significant differences between different groups ($P < 0.05$). The values are expressed as the means \pm SD. Error bars represent standard deviations of 10 replicates.

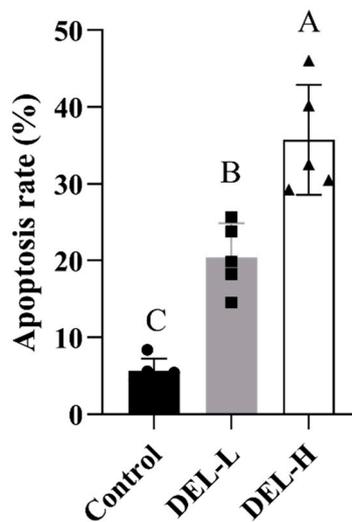


Figure S2. The apoptosis rate was calculated using ImageJ software in the control, DEL-L, and DEL-H groups after DEL immersion. Different capital letters indicate significant differences between different groups ($P < 0.05$). The values are expressed as the means \pm SD. Error bars represent standard deviations of 5 replicates.