

Supporting information for

The interaction of beta-lactoglobulin with ciprofloxacin and kanamycin; a spectroscopic and molecular modeling approach

**Mohammad Hossein Mehraban^{a,c}, Salman Odooli^{a,d}, Reza Yousefi^e, Rasoul Roghanian^d,
Majid Motovali-Bashi^c, Ali-Akbar Moosavi-Movahedi^f, Younes Ghasemi^{a,b*}**

^a Pharmaceutical Sciences Research Center, School of Pharmacy, Shiraz University of Medical Sciences, Shiraz, Iran

^b Department of Pharmaceutical Biotechnology, School of Pharmacy, Shiraz University of Medical Sciences, Shiraz, Iran

^c Genetics Division, Biology Department, Faculty of Sciences, University of Isfahan, Isfahan, Iran.

^d Department of Biology, Faculty of Sciences, University of Isfahan, Isfahan, Iran.

^e Protein Chemistry Laboratory (PCL), Department of Biology, College of Sciences, Shiraz University, Shiraz, Iran

^f Institute of Biochemistry and Biophysics (IBB), the University of Tehran, Tehran, Iran

*Corresponding Author: Dr Younes Ghasemi (PhD),

Email: ghasemiy@sums.ac.ir

Phone: +987132426729 Fax: +987132426729

Section 1

Fig. S1. The absorbance and fluorescence titration curve for different concentrations of Cip (A) and Kana (B).

