

Supplementary material

***Lactiplantibacillus plantarum* P101 attenuated cyclophosphamide-induced liver injury in mice by regulating Nrf2/ARE signaling pathway**

*Tao You, Yu Zhao, Shanji Liu, Hengyi Xu**

State Key Laboratory of Food Science and Resources, Nanchang University, Nanchang 330047, China.

*Correspondence to:

Dr. Hengyi Xu

State Key Laboratory of Food Science and Resources, Nanchang University.

Address: 235 Nanjing East Road, Nanchang 330047, P. R. China.

Phone: +0086-791-8830-4447-ext-9520.

Fax: +0086-791-8830-4400.

E-mail: kidyxu@163.com, HengyiXu@ncu.edu.cn.

Table S1. List of genes and primers used in this study.

Gene	Primer	Sequence (5'→3')
<i>Nrf2</i>	Forward	ACTTCGGTGATTCTGTTAG
	Reverse	CTCGTGCTCGCTTACT
<i>NQO1</i>	Forward	AGGATGGGAGGTACTCGAATC
	Reverse	TGCTAGAGATGACTCGGAAGG
<i>Keap-1</i>	Forward	GAAGAGGCGGCAGAAGAAG
	Reverse	GCTCCAGGGCTATGACAGAT
<i>HO-1</i>	Forward	ACCGCCTTCCTGCTCAAC
	Reverse	GAGGAGCGGTGTCTGGGAT
<i>CAT</i>	Forward	TTGTTCAGTGACCGAGGGATT
	Reverse	TTCCTGAGCAAGCCTTCCTG
<i>SOD-1</i>	Forward	TAACTGAAGGCCAGCATGGGT
	Reverse	GGTCTCCAACATGCCTCTCTTC
<i>SOD-2</i>	Forward	CAGACCTGCCTTACGACTATGG
	Reverse	GCTGAAGAGCGACCTGAGTTGT
<i>Gclc</i>	Forward	ATGTGGACACCCGATGCAGTATT
	Reverse	TGTCTTGCTTGTAGTCAGGATGGTTT
<i>Gclm</i>	Forward	CTTCGCCTCCGATTGAAGATG
	Reverse	AAAGGCAGTCAAATCTGGTGG
<i>IL-10</i>	Forward	TAACTGCACCCACTTCCCAG
	Reverse	AAGGCTTGGCAACCCAAGTA
<i>Bax</i>	Forward	GATGGCAACTTCAACTGGG
	Reverse	CCGAAGTAGGAGAGGAGGC
<i>Bcl2</i>	Forward	CACTCGACCTTGTTTCTTCCAG
	Reverse	TCCTAACCCCTTGCTCTGCTT
<i>β-actin</i>	Forward	GCTCCTCCTGAGCGCAAGTA
	Reverse	CAGCTCAGTAACAGTCCGCC