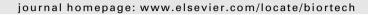
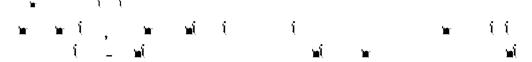


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Enterobacter cloacae 020

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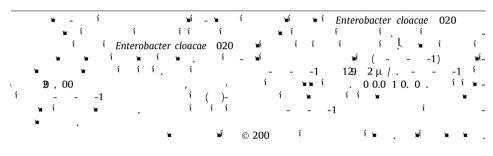
Key Laboratory of Molecular Animal Nutrition of Ministry of Education, Feed Science Institute, Zhejiang University, No. 164 Qiutao North Road, Hangzhou 310029, PR China College of Life Sciences, Northwestern Polytechnical University, No. 127 Youyi West Road, Xi'an 710072, PR China

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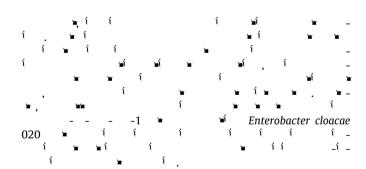
Keywords:
Enterobacter cloacae

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ABSTRACT



1. Introduction



2. Methods

2.1. Microorganism culture

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2.2. Isolation and purification of the selenium exopolysaccharide

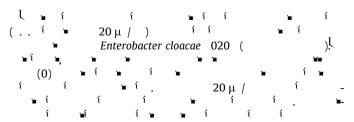
2.3. Immunomodulatory activity evaluation of Se-ECZ-EPS-1

2.4. Statistical analysis

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3. Results

3.1. Biotransformation of selenite and red-Se phenomenon



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3.2. Isolation, purification and general properties of Se-ECZ-EPS-1

3.3. Immune activity of Se-ECZ-EPS-1

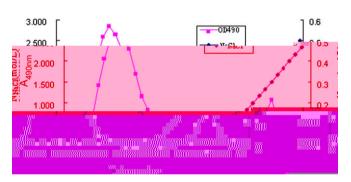


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4. Discussion

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5. Conclusion

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Acknowledgements

References