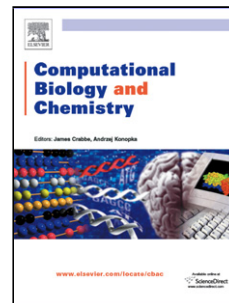


Accepted Manuscript

Title: Integrated microRNA and mRNA Expression Profile Analysis of Tumor-Associated Macrophages after Exposure to Single-Dose Irradiation

Authors: Wei-Hsiang Kung, Chi-Lung Lee, Chi-Dung Yang, Ching-Fang Yu, Men-Yee Chiew, Fang-Hsin Chen, Hsien-Da Huang



PII: S1476-9271(18)30140-3
DOI: <https://doi.org/10.1016/j.compbiolchem.2018.03.016>
Reference: CBAC 6821

To appear in: *Computational Biology and Chemistry*

Received date: 7-3-2018
Accepted date: 13-3-2018

Please cite this article as: Kung, Wei-Hsiang, Lee, Chi-Lung, Yang, Chi-Dung, Yu, Ching-Fang, Chiew, Men-Yee, Chen, Fang-Hsin, Huang, Hsien-Da, Integrated microRNA and mRNA Expression Profile Analysis of Tumor-Associated Macrophages after Exposure to Single-Dose Irradiation. *Computational Biology and Chemistry* <https://doi.org/10.1016/j.compbiolchem.2018.03.016>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Integrated microRNA and mRNA Expression Profile Analysis of Tumor-Associated Macrophages after Exposure to Single-Dose Irradiation

Running title: Gene Expression Profiling of miRNA after Exposure to Single-Dose Irradiation

Wei-Hsiang Kung^{1, 2§}, Chi-Lung Lee^{3,4,§}, Chi-Dung Yang^{5,6,§}, Ching-Fang Yu^{3,4}, Men-Yee Chiew^{2,6}, Fang-Hsin Chen^{3,4,7*}, and Hsien-Da Huang^{2,6,*}

¹*Department of Medical Imaging and Radiology, Shu-Zen Junior College of Medicine and Management, Kaohsiung, Taiwan*

²*Institute of Bioinformatics and Systems Biology, National Chiao Tung University, Hsinchu, Taiwan*

³*Institute for Radiological Research, Chang Gung University / Chang Gung Memorial Hospital, Taoyuan, Taiwan*

⁴*Department of Radiation Oncology, Chang Gung Memorial Hospital, Taoyuan, Taiwan*

⁵*Institute of Population Health Sciences, National Health Research Institutes, Miaoli, Taiwan*

⁶*Department of Biological Science and Technology, National Chiao Tung University, Hsinchu, Taiwan*

⁷*Department of Medical Imaging and Radiological Sciences, Chang Gung University, Taoyuan, Taiwan*

*Corresponding author

§The authors wish it to be known that, in their opinion, the first three authors should be regarded as Joint Authors.

Email addresses:

WHK: brach@ms.szmc.edu.tw, CLL: andylee@cgmh.org.tw.

CDY: chidung1212@gmail.com, CFY: emilyyu27@gmail.com.

MYC: chiewmene@gmail.com, FHC: fanghsinchen@mail.cgu.edu.tw.

HDH: bryan@mail.nctu.edu.tw

Download English Version:

<https://daneshyari.com/en/article/6486916>

Download Persian Version:

<https://daneshyari.com/article/6486916>

[Daneshyari.com](https://daneshyari.com)