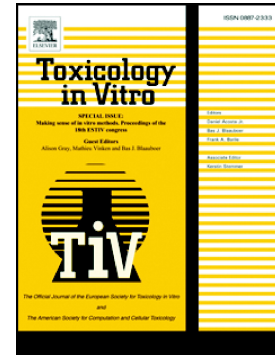


Accepted Manuscript

Novel naïve Bayes classification models for predicting the chemical Ames mutagenicity

Hui Zhang, Yan-Li Kang, Yuan-Yuan Zhu, Kai-Xia Zhao, Jun-Yu Liang, Lan Ding, Teng-Guo Zhang, Ji Zhang



PII: S0887-2333(17)30037-1
DOI: doi: [10.1016/j.tiv.2017.02.016](https://doi.org/10.1016/j.tiv.2017.02.016)
Reference: TIV 3941
To appear in: *Toxicology in Vitro*
Received date: 27 June 2016
Revised date: 4 January 2017
Accepted date: 18 February 2017

Please cite this article as: Hui Zhang, Yan-Li Kang, Yuan-Yuan Zhu, Kai-Xia Zhao, Jun-Yu Liang, Lan Ding, Teng-Guo Zhang, Ji Zhang , Novel naïve Bayes classification models for predicting the chemical Ames mutagenicity. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Tiv*(2017), doi: [10.1016/j.tiv.2017.02.016](https://doi.org/10.1016/j.tiv.2017.02.016)

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.

Novel naïve Bayes Classification Models for predicting the Chemical Ames**Mutagenicity**

Hui Zhang^{a, b, *}, Yan-Li Kang^a, Yuan-Yuan Zhu^a, Kai-Xia Zhao^a, Jun-Yu Liang^a, Lan

Ding^{a, *}, Teng-Guo Zhang^a, Ji Zhang^{a, c}

^a College of Life Science, Northwest Normal University, Lanzhou, Gansu, PR China,

730070^b State Key Laboratory of Biotherapy and Cancer Center, West China Hospital,

West China Medical School, Sichuan University, Chengdu, Sichuan, PR China,

610041

^c Bioactive Products Engineering Research Center for Gansu Distinctive Plants,

Northwest Normal University, Lanzhou, Gansu, PR China, 730070

* Corresponding author. Tel.: +86-931-7971414; Fax: +86-931-7971830;

E-mail address: zhanghui123gansu@163.com (Hui Zhang)

dinglan@nwnu.edu.cn (Lan Ding)

Download English Version:

<https://daneshyari.com/en/article/5562683>

Download Persian Version:

<https://daneshyari.com/article/5562683>

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