

## CORRECTION

[View Article Online](#)  
[View Journal](#) | [View Issue](#)Cite this: *Food Funct.*, 2023, **14**, 6745**Correction: Polycyclic polyprenylated acylphloroglucinols from *Garcinia xanthochymus* fruits exhibit antitumor effects through inhibition of the STAT3 signaling pathway**Jing Xu,<sup>†a</sup> Shan Jin,<sup>†a</sup> Fei Gan,<sup>b</sup> Hui Xiong,<sup>a</sup> Zhinan Mei,<sup>a</sup> Yu Chen<sup>\*b</sup> and Guangzhong Yang<sup>\*a,c</sup>DOI: 10.1039/d3fo90048g  
[rsc.li/food-function](https://rsc.li/food-function)Correction for 'Polycyclic polyprenylated acylphloroglucinols from *Garcinia xanthochymus* fruits exhibit antitumor effects through inhibition of the STAT3 signaling pathway' by Jing Xu et al., *Food Funct.*, 2020, **11**, 10568–10579, <https://doi.org/10.1039/D0FO02535F>.

The authors regret that the MCF-7 cell line used in the original article has been identified as HeLa (CCL-2) by the STR data with a match rate of 98.55% in the CELLOSAURUS database – a detailed identification report has been supplied. Since our published paper mainly focused on the spectrum of anti-tumor effects of the two compounds, not specific to breast carcinoma, the interpretation and original conclusion is not affected by this correction. We sincerely apologize for this error and any consequent inconvenience to the editors, reviewers and readers. The ESI has been updated to contain additional information identifying the cell line, and is reproduced below.

<sup>a</sup>School of Pharmaceutical Sciences, South-Central University for Nationalities, Wuhan 430074, P. R. China. E-mail: yanggz888@126.com; Fax: +8627 6784 1196; Tel: +86 27 6784 1196<sup>b</sup>College of Chemistry and Material Sciences, South-Central University for Nationalities, Wuhan 430074, P. R. China. E-mail: chenylwh888@126.com<sup>c</sup>National Demonstration Center for Experimental Ethnopharmacology Education, South-Central University for Nationalities, Wuhan 430074, P. R. China<sup>†</sup>These authors contributed equally to this work.

## 中国典型培养物保藏中心

CHINA CENTER FOR TYPE CULTURE COLLECTION (CCTCC)

Wuhan University, Wuhan 430072, China

Phone: 86-027-68752093

Fax: 86-027-68754833

Email: shenchao@whu.edu.cn

02-13-2023

Entrusted by South-Central University for Nationalities, CCTCC has conducted identification experiments on the MCF-7, and come to the following conclusions:

1. There was no third allele found in MCF-7, it indicating that there was no cross-contaminant of human source cell.
2. Compared the STR data of MCF-7 in the databases of ATCC, DSMZ and CELLOSAURUS, its profile does not exactly match with any of the current data (Table 1).
3. The STR data of MCF-7 and HeLa (CCL-2) cell matches the rate of 98.55% in CELLOSAURUS database.

Manager:

China Center for Type Culture Collection

Note:

1. The result is only responsible for the test sample, and the genomic DNA will be reserved for three months.
2. Reference of human cell authentication: ANSI/ATCC ASN-0002-2011

Figure S1 Conclusions of analysis of MCF-7 cell line.



MCF-7 (Fig. No. SJ-01037)		
Marker	Allele 1	Allele 2
D19S433	13	14
D5S818	11	12
D21S11	27	28
D18S51	16	16
D6S1043	18	19
AMEL	X	X
D3S1358	15	18
D13S317	12	13.3
D7S820	8	12
D16S539	9	10
CSF1PO	9	10
Penta D	8	15
D2S441	10	11
vWA	16	18
D8S1179	12	13
TPOX	8	12
Penta E	7	17
TH01	7	7
D12S391	20	25
D2S1338	17	17
FGA	21	21

Figure S2. Alleles of 21 loci in MFC-7 cell line.



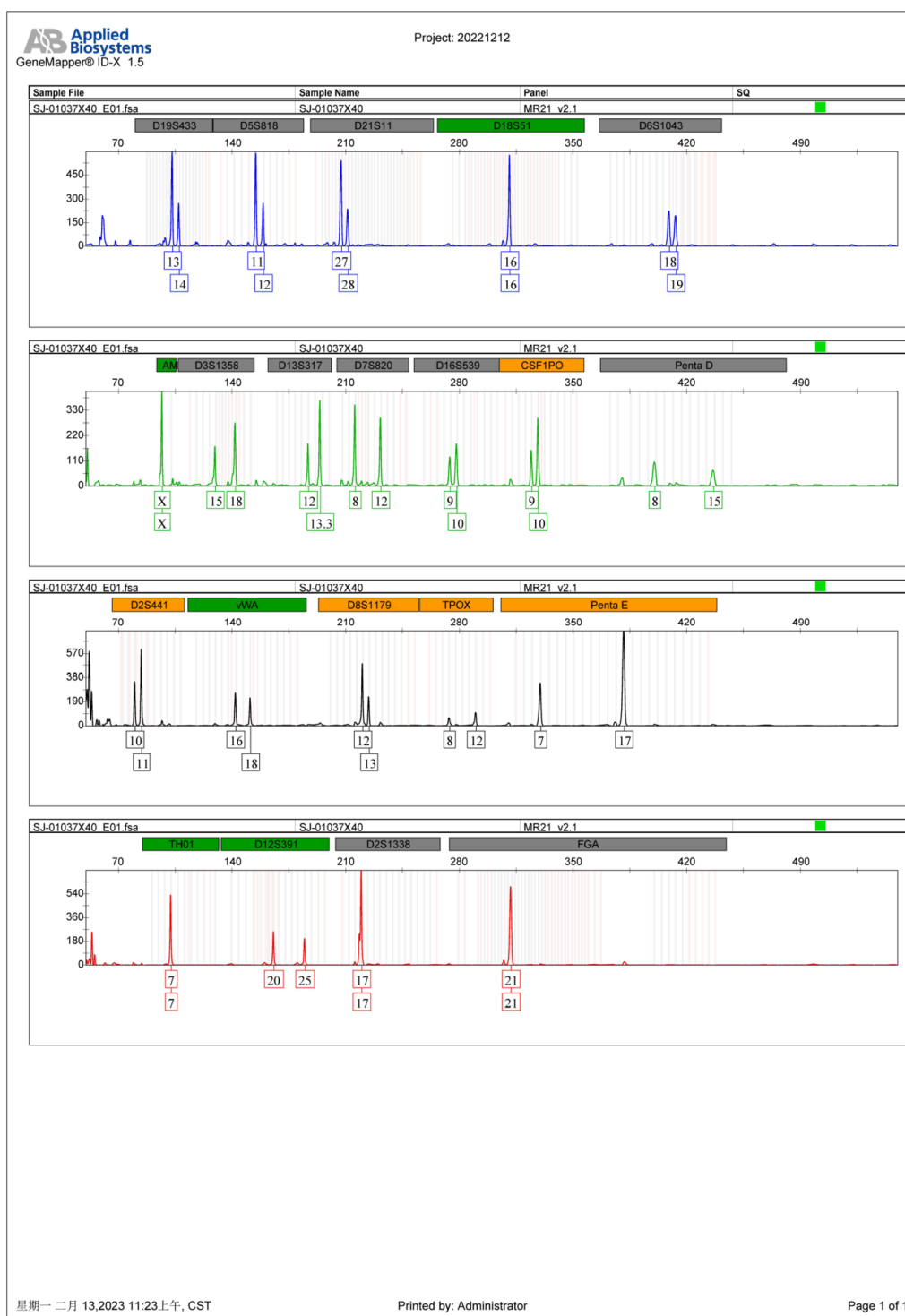


Figure S3. Genemapper output.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

