

### Electronic Supplementary Information

This ESI (published 16<sup>th</sup> June 2023) is an update which replaces the original ESI associated with the manuscript, published 17<sup>th</sup> October 2020

## **Polycyclic polyprenylated acylphloroglucinols from *Garcinia xanthochymus* fruits exhibit antitumor effects through inhibition of the STAT3 signaling pathway**

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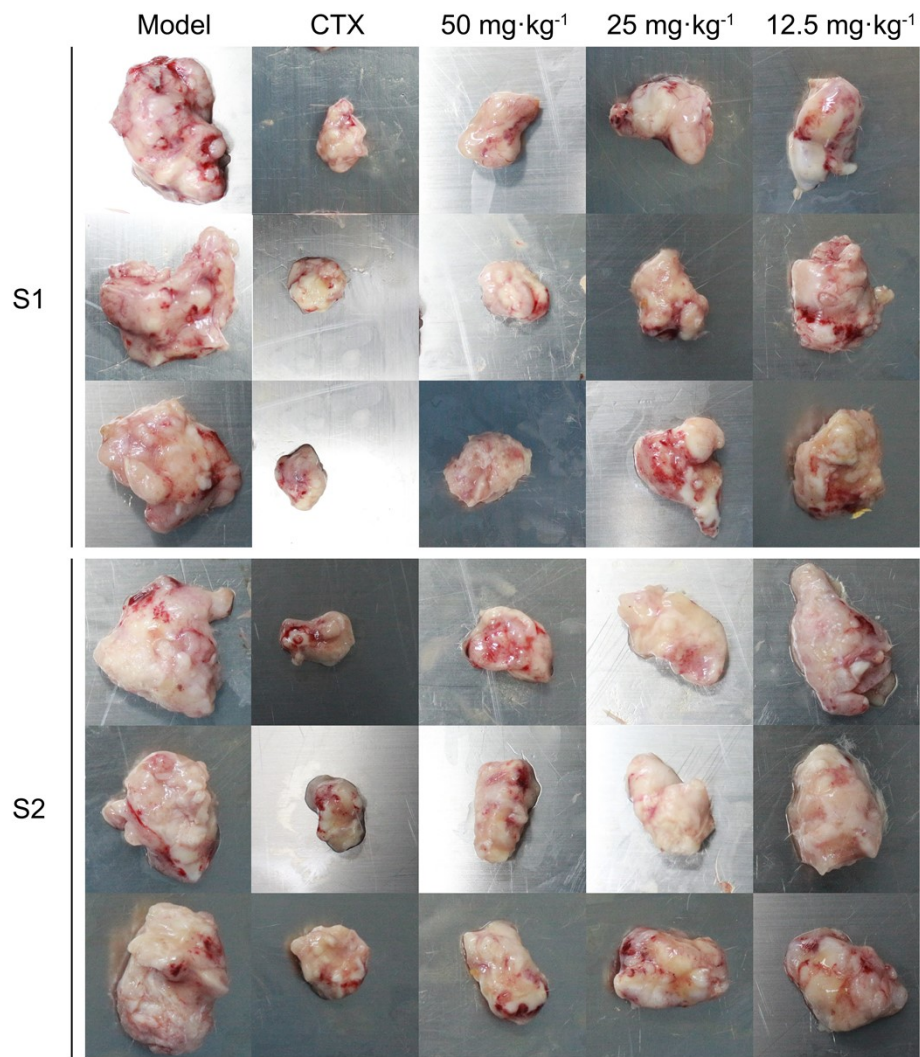


Figure S1. The final pictures of tumor tissues in different groups

# 中国典型培养物保藏中心

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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 S2. 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 S3. Alleles of 21 loci in MFC-7 cell line

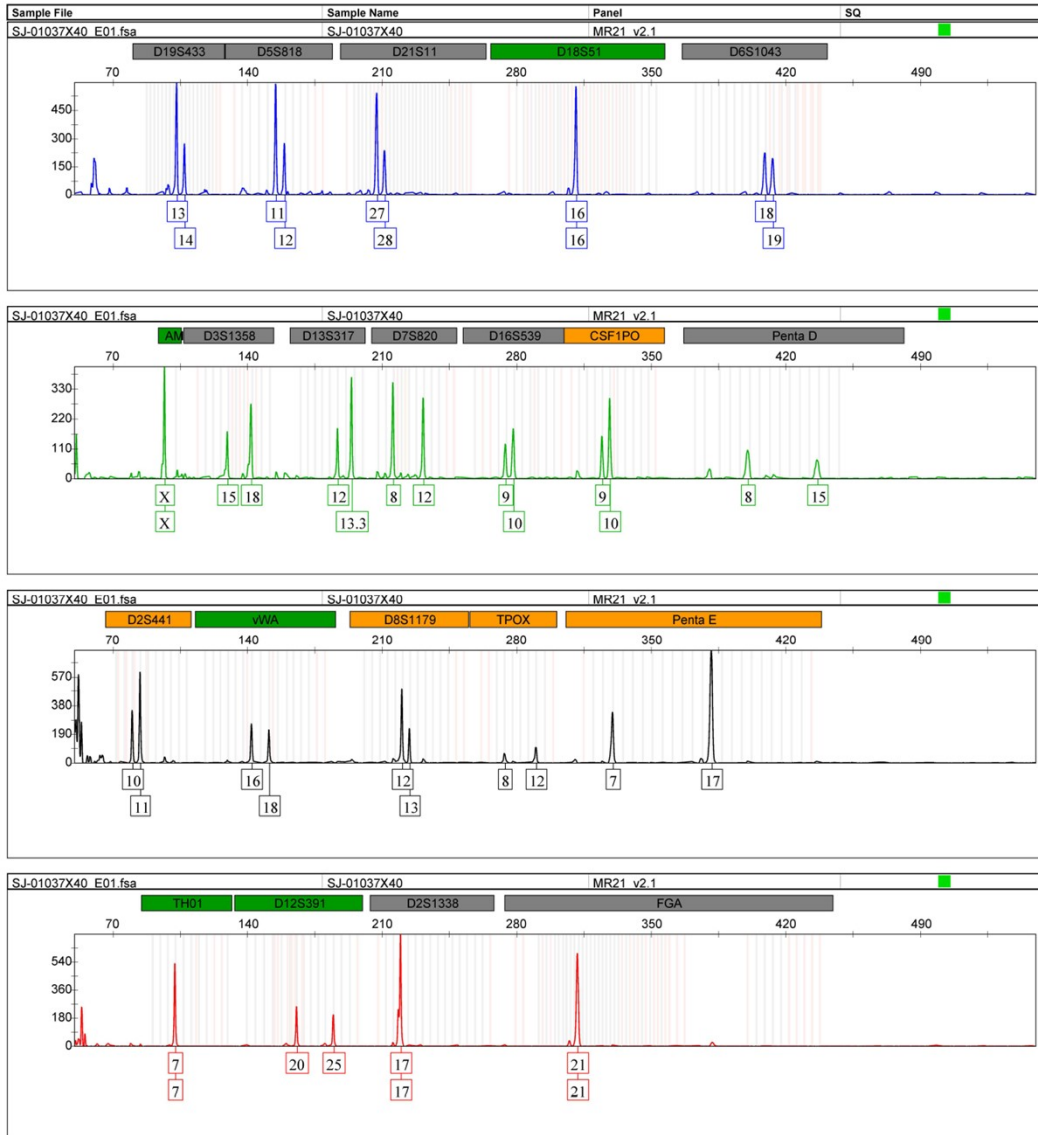


Figure S4. Genemapper output