



Figure S1 Effects of Tiaozi Tongmai Formula on animal body weight.

Table S1 The primers used for qPCR analysis

Primer	Sequences of primers	Product size
JAK1	Forward: GACATCACCCTATACTGCGAAAC Reverse: GCTACCTCCAAGTCAACCAACA	105 bp
STAT3	Forward: TGTCGGTTGGAGGTGTGAGGTAG Reverse: AGTGGGAAAGGAAGGCAGGTTGA	155 bp
GAPDH	Forward: GGTTGTCTCCTGCGACTTCA Reverse: TGGTCCAGGGTTTCTTACTCC	183 bp

**Table S2** Chemical composition of Tiaozhi Tongmai Formula (TZTMF) under positive ion mode

No.	Compounds	Formula	Class I	The corresponding	Ionization model
1	Albiflorin	C23H28O11	Terpenoids	46359.27	[M+H] <sup>+</sup>
2	Alisol B Acetate	C32H50O5	Terpenoids	102708.0621	[M+H] <sup>+</sup>
3	Alisol I	C30H46O3	Terpenoids	381406.3232	[M+H] <sup>+</sup>
4	Aloe emodin	C15H10O5	Quinones	70680.621	[M+H] <sup>+</sup>
5	Astragaloside A*	C41H68O14	Terpenoids	185077.45	[M+H] <sup>+</sup>
6	Aurantio-obtusin	C17H14O7	Quinones	12557970.01	[M+H] <sup>+</sup>
7	Calycosin	C16H12O5	Flavonoids	16878250.61	[M+H] <sup>+</sup>
8	Cassiaside B	C26H30O14	Quinones	4022463.707	[M+H] <sup>+</sup>
9	Obtusin	C18H16O7	Quinones	18742614.3	[M+H] <sup>+</sup>
10	Tanshinone I	C18H12O3	Quinones	155834.9615	[M+H] <sup>+</sup>
11	Tetrahydropalmatine	C21H25NO4	Alkaloids	644368.949	[M+H] <sup>+</sup>
12	Z-Ligustilide	C12H14O2	Lactones	749716.4487	[M+H] <sup>+</sup>
13	alisol H	C30H46O4	Terpenoids	648800.0704	[M+H] <sup>+</sup>
15	Calycosin-7-O-glucoside	C22H22O10	Flavonoids	28398982.71	[M+H] <sup>+</sup>
16	alisol G 23-acetate	C32H50O5	Terpenoids	60436.0566	[M+H] <sup>+</sup>
17	alisol C,23-acetate*	C32H48O6	Terpenoids	772174.5214	[M+H] <sup>+</sup>
18	Trigonelline	C7H7NO2	Alkaloids	3907814.192	[M+H] <sup>+</sup>
19	Virgaurenolide A	C20H22O5	Terpenoids	2258602.273	[M+H] <sup>+</sup>
20	Wogonin-7-O-Glucuronide (Wogonoside)	C22H20O11	Flavonoids	693386.9393	[M+H] <sup>+</sup>
21	Xanthomicrol (5,4'-Dihydroxy-6,7,8-trimethoxyflavone)	C18H16O7	Flavonoids	121400.5835	[M+H] <sup>+</sup>
22	phenylalanine betaine	C12H17NO2	Alkaloids	23571577.78	[M+H] <sup>+</sup>

\*, represents the isomers.