

Table SI. Top 16 Fangji-Huangqi Decoction-derived compounds ranked by LibDock scores for methyltransferase 3 binding.

Ranking	Compound name	LibDock score
1	Scutellarin	149.781
2	Isoliquiritin	146.727
3	Naringin	141.624
4	Schaftoside	141.252
5	liquiritin	140.652
6	Licoisoflavone A	139.311
7	Astragalin	139.047
8	Licoricidon	132.636
9	Licoflavonol	129.069
10	Neoisoliquiritin	128.891
11	Narcissin	127.295
12	licuraside	120.897
13	Wogonoside	119.338
14	Rutin	117.147
15	Isoquercitrin	116.634
16	Skullcapflavone II	105.201

Table SII. Primer sequences used for reverse transcription-quantitative PCR analysis of inflammatory cytokines, adipokines and METTL3 in 3T3-L1 adipocytes and mouse adipose tissues.

Gene	Forward primer (5'-3')	Reverse primer (5'-3')
IL-6	AGTTGCCTTCTTGGGACTGA	TCCACGATTTCCCAGAGAAC
IL-1 β	GCAACTGTTCTGAACTCAACT	ATCTTTTGGGGTCCGTCAACT
TNF- α	TGGAAGTGGCAGAAGAGGCACT	AGAGGCTGAGACATAGGCACCG
MCP-1	GCCCCACTCACCTGCTGCTACT	CCTGCTGCTGGTGATCCTCTTGT
Adiponectin	GCAGGGTGAGTCCAGTGATT	GTCCCACTCAAGGAGGACAG
Leptin	GGTCACTGGCTTGGACTTCATTC	GAAGGCAGGCTGGTGAGGAC
Resistin	CCTTTTCTTCCTTGTCCTGA	TGTCCAGCAATTTAAGCCAATG
METTL3	CTGGGCACTTGGATTTAAGGAA	TGAGAGGTGGTGTAGCAACTT
Adipoq	AGGCCGTTCTCTTCACCTACG	GACTTGGTCTCCACCTCCAGA
SLC2A4	TAACTTCATTGTCGGCATGGG	TGAAGAAGCCAAGCAGGAGG
β -actin	AGATGTGGATCAGCAAGCAG	GCGCAAGTTAGGTTTTGTCA

MCP-1, monocyte chemoattractant protein-1; METTL3, methyltransferase 3.