

Table 1 Iridoids and flavonoids in *E. ulmoides* leaves

Number	Ingredient name	Number	Ingredient name
Flavonoid01	Quercetin	Iridoid07	Reptoside
Flavonoid02	Isoquercetin	Iridoid08	Aucubigenin
Flavonoid03	(2S,3S)-taxifolin-3-O- β -D-glucopyranoside	Iridoid09	Eucomoside A
Flavonoid04	Thunberginol C	Iridoid10	Eucomoside B
Flavonoid05	Astragalin	Iridoid11	Eucomoside C
Flavonoid06	Kaempferol	Iridoid12	Daphylloside
Flavonoid07	Hirsutin	Iridoid13	Scandoside methyl ester
Flavonoid08	Nicotiflorin	Iridoid14	Loganin
Flavonoid09	Quercetin 3-O-sambubioside	Iridoid15	7-epi-loganin
Flavonoid10	Rutin	Iridoid16	8-epi-loganin
Iridoid01	Deacetylasperulosidic acid	Iridoid17	Deacetyl asperulosidic acid methyl ester
Iridoid02	Aucubin	Iridoid18	Ulmoside C
Iridoid03	Geniposide	Iridoid19	Ulmoside D
Iridoid04	Geniposidic acid	Iridoid20	Loliolide
Iridoid05	Harpagide acetate	Iridoid21	Asperuloside
Iridoid06	Ajugoside	Iridoid22	Asperuloside acid

Table 2 Top 10 core targets

Number	Target	Full name	Degree	Closeness Centrality
1	ALB	Serum albumin	132	0.72203390
2	IL6	Interleukin-6	129	0.71237458
3	GAPDH	Glyceraldehyde-3-phosphate	128	0.71000000
4	AKT1	RAC-alpha	118	0.68709677
5	TNF	Tumor necrosis factor	117	0.68051118
6	VEGFA	Vascular endothelial growth	114	0.67405063
7	TP53	Cellular tumor antigen p53	110	0.66355140
8	SRC	Proto-oncogene	105	0.65538462
9	CASP3	Caspase-3	99	0.63963964
10	STAT3	Signal transducer and	99	0.64545455