

**Table S1. 14** Objective pairwise comparison judgment priority matrix

Nemb	Germacrone	Berberine hydrochloride	Baicalin	Baicalein	Wogonosid e	Wogonin	Geniposide	chebulinic acid	Paeoniflorin	Emodin	Gallic acid	Chrysophanol	Berberine	Yield of dry extract
Germacrone	1	2	2	2	2	2	2	3	3	3	3	3	3	4
Berberine hydrochloride	1/2	1	1	1	1	1	1	2	2	2	2	2	2	3
Baicalin	1/2	1	1	1	1	1	1	2	2	2	2	2	2	3
Baicalein	1/2	1	1	1	1	1	1	2	2	2	2	2	2	3
Wogonoside	1/2	1	1	1	1	1	1	2	2	2	2	2	2	3
Wogonin	1/2	1	1	1	1	1	1	2	2	2	2	2	2	3
Geniposide	1/2	1	1	1	1	1	1	2	2	2	2	2	2	3
chebulinic acid	1/3	1/2	1/2	1/2	1/2	1/2	1/2	1	1	1	1	1	1	2
Paeoniflorin	1/3	1/2	1/2	1/2	1/2	1/2	1/2	1	1	1	1	1	1	2
Emodin	1/3	1/2	1/2	1/2	1/2	1/2	1/2	1	1	1	1	1	1	2
Gallic acid	1/3	1/2	1/2	1/2	1/2	1/2	1/2	1	1	1	1	1	1	2
Chrysophanol	1/3	1/2	1/2	1/2	1/2	1/2	1/2	1	1	1	1	1	1	2
Berberine	1/3	1/2	1/2	1/2	1/2	1/2	1/2	1	1	1	1	1	1	2
Yield of dry extract	1/4	1/3	1/3	1/3	1/3	1/3	1/3	1/2	1/2	1/2	1/2	1/2	1/2	1