

Supplementary Table 1. A flavonoid library

No	Name of compound	No	Name of compound
1	Daidzein	33	Rutin
2	Genistein	34	Icaritin
3	Genistin	35	(-)-Gallocatechin
4	Ipriflavone	36	(±)-Epigallocatechin gallate
5	Puerarin	37	(-)-Epicatechin
6	Glabridin	38	(±)-Catechin
7	Baicalein	39	(-)-Gallocatechin gallate
8	Diosmin	40	(-) Catechin gallate
9	Diosmetin	41	(+)-Catechin hydrate
10	Skullcapflavone II	42	Hesperidin
11	beta-Naphthoflavone	43	Naringenin
12	Orientin	44	Sakuranetin
13	Acacetin	45	Naringin
14	Baicalin	46	Poncirin
15	Rhoifolin	47	Bavachin
16	Hispidulin	48	Flavanone
17	Sinensetin	49	(±)-Taxifolin hydrate
18	Oroxin B	50	Silibinin
19	Pectolinarin	51	Astilbin
20	Cirsiliol	52	Silymarin
21	Homoplantagin	53	Isoxanthohumol
22	Amentoflavone	54	Isobavachalcone
23	Luteolin	55	2,2',4'-Trihydroxychalcone
24	Herbacetin	56	Dienestrol
25	Kaempferol	57	Sofalcone
26	Morin	58	Rhodamine 6G
27	Myricetin	59	FCLA Free Acid
28	Fisetin	60	Helichrysetin
29	Quercitrin	61	Cardamonin
30	Quercetin	62	Neohesperidin dihydrochalcone
31	Quercetin 3-β-D-glucoside	63	Mangiferin
32	Kaempferol 7-O-β-D-glucopyranoside	64	Auraptene

*Isoflavone;1-5, Isoflavane;6, Flavone;7-23, Flavonol;24-34, Flavanol;35-41, Flavanone;42-48, Flavanol;49-52, Prenylflavonoid;53, Chalcone;54-62, unclassified;63-64