

Table S2. MS data for characterization of compounds in ZZCD.

NO.	Formula	tR(min)	Molecular Weight	MS(+)	MS(-)	Compound Identification
1	C16H22O11	3.366	390.1189		389.1114[M-H]-	Deacetylasperulosidic acid
2	C16H22O10	3.962	374.1222	357.118[M+H-H2O]+	373.1154[M-H]-	Gardoside
3	C16H24O11	3.962	392.133		373.1153[M-H-H2O]-	Shanzhiside
4	C16H18O9	4.194	354.0961		353.0882[M-H]-	3-O-Caffeoylquinic acid
5	C18H26O13	4.284	450.1389		449.1318[M-H]-	Gardenoside
6	C23H22O11	4.284	474.1141		501.1014[M+HCOO-H2O]-	6"-O-Acetylgenistin
7	C24H22O12	4.301	502.1096		501.1014[M-H]-	Malonyldaidzin
8	C23H34O15	4.905	550.1909	573.1827[M+Na]+	549.1831[M-H]-	Genipin-1-β-D-gentiobioside
9	C17H24O10	5.26	388.1344		433.1313[M+HCOO]-	Geniposide
10	C17H26O11	5.26	406.145		433.1313[M+HCOO-H2O]-	Shanzhiside methylester
11	C11H14O5	5.269	226.0843	227.0924[M+H]+	225.0766[M-H]-	Genipin
12	C17H26O10	5.442	390.1508		435.1513[M+HCOO]-	Loganin
13	C21H20O9	5.575	416.1117	417.1191[M+H]+	461.1103[M+HCOO]-	Daidzin
14	C16H26O7	5.616	330.1686	331.1782[M+H]+	375.1665[M+HCOO]-	Jasminoside A
15	C22H22O10	5.658	446.1199	447.1313[M+H]+	491.1189[M+HCOO]-	Glycitin
16	C9H8O3	5.798	164.0477	147.0443[M+H-H2O]+	163.0403[M-H]-	P-coumaric acid
17	C16H26O8	5.864	346.1624	329.1595[M+H-H2O]+	373.1499[M+HCOO-H2O]-	Jasminoside B
18	C21H20O10	6.22	432.109	433.1163[M+H]+	477.1058[M+HCOO]-	Genistin
19	C24H22O13	6.22	518.1041		545.0922[M+HCOO-H2O]-	Malonylgenistin
20	C22H36O12	6.824	492.2216	510.2564[M+NH4]+	537.2215[M+HCOO]-	Jasminoside I
21	C21H34O11	7.204	462.2116	485.203[M+Na]+	507.21[M+HCOO]-	Jasminoside T
22	C15H10O4	7.353	254.0573	255.0668[M+H]+	253.0502[M-H]-	Daidzein
23	C16H12O5	7.516	284.0698	285.0759[M+H]+		Glycitein
24	C32H44O14	8.627	652.2735	675.2654[M+Na]+	697.2723[M+HCOO]-	beta-D-gentiobiosyl crocetin
25	C10H16O3	9.09	184.1101	167.1072[M+H-H2O]+	165.0928[M-H-H2O]-	Jasminodiol