Table S1 The detail information of reference standards

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| Standards | Purity | CSA | Batch Number | Manufacturers |
| Caffeic acid | ≥98% | 331-39-5 | C108306 | Shanghai Aladdin Biochemical Technology Co., Ltd |
| 4-Coumaric acid | ≥98% | 4501-31-9 | K1805057 |
| Malic acid | ≥98% | 6915-15-7 | M105695 |
| Citric acid | ≥98% | 77-92-9 | C108869 |
| Eriodictyol | ≥98% | 552-58-9 | PS1160-0025 | Chengdu Push Bio-technology Co.,Ltd |
| Kaempferol-7-O-glucoside | ≥98% | 16290-07-6 | PU0966-0025 |
| Rutin | ≥98% | 153-18-4 | AF8032520 | Chengdu Alfa Biotechnology Co., Ltd |
| Quercetin | ≥98% | 117-39-5 | AF8041802 |
| Kaempferol-3-O-neohespe-ridoside | ≥98% | 32602-81-6 | CFN201901 | Wuhan Tianzhi Biotechnology Co., Ltd |
| Isoferulic acid | ≥98% | 537-73-5 | 111698-201103 | National Institute for Food and Drug Control |
| Catechin | ≥98% | 7295-85-4 | E-011-180725 | Chengdu Herbpurify Co., Ltd |
| Cryptochlorogenic acid | ≥98% | 905-99-7 | Y-067-180425 |
| Chlorogenic acid | ≥98% | 327-97-9 | L-007-171216 |
| Isoquercitrin | ≥98% | 482-35-9 | Y-076-181025 |
| Isochlorogenic acid B | ≥98% | 14534-61-3 | Y-069-180105 |
| Luteolin-7-O-D-glucoside | ≥98% | 5373-11-5 | M-025-181025 |
| Luteolin | ≥98% | 491-70-3 | M-007-190422 |
| Kaempferol | ≥98% | 520-18-3 | S-014-171216 |
| Isorhamnetin | ≥98% | 480-19-3 | Y-039-181103 |
| Quinic acid | ≥98% | 77-95-2 | GU8650000 | Shandong West Asia Chemical Co., Ltd |
| α-Ketoglutaric acid | ≥98% | 328-50-7 | A11732 |
| Citraconic acid | ≥98% | 498-23-7 | GE6650000 |
| Cis-aconitic acid | ≥98% | 585-84-2 | 20190512 |
| Gallic acid | ≥98% | 149-91-7 | LW7525000 |
| Protocatechuic acid | ≥98% | 99-50-3 | UL0560000 |
| Suberic acid | ≥98% | 505-48-6 | 20190620 |
| Ferulic Acid | ≥98% | 1135-24-6 | UD3365500 |
| Salicylic acid | ≥98% | 69-72-7 | VO0525000 |
| Azelaic acid | ≥98% | 123-99-9 | CM1980000 |
| Abscisic Acid | ≥98% | 14375-45-2 | 20190529 |