

Supplemental materials

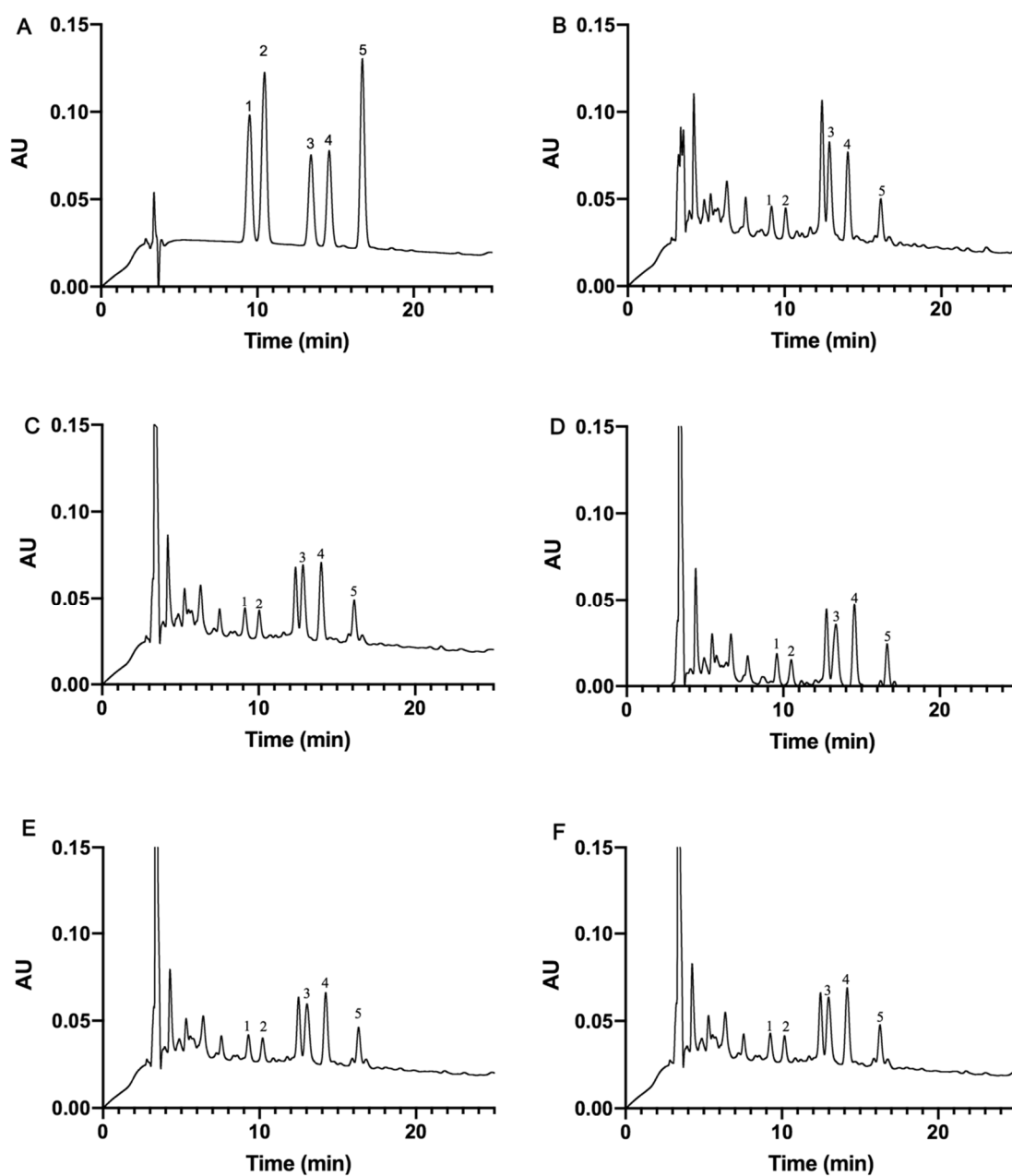


Figure S1. HPLC chromatograms of five flavonoid standards and flavonoids in samples.

(A) Flavonoid standard solution; (B) Fresh Huyou juice; (C) Thawed Huyou juice without ultrasonication stored for 0 days; (D) Thawed Huyou juice without ultrasonication stored for 7 days; (E) Thawed Huyou juice which was treated with ultrasonic power of 360 W for 30 min and then stored for 0 days; (F) Thawed Huyou juice which was treated with ultrasonic power of 360 W for 30 min and then stored for 7 days.

Peak numbers: 1-Eriocitrin; 2-Neoeriocitrin; 3-Narirutin; 4)-Naringin; 5-Neohesperidin.

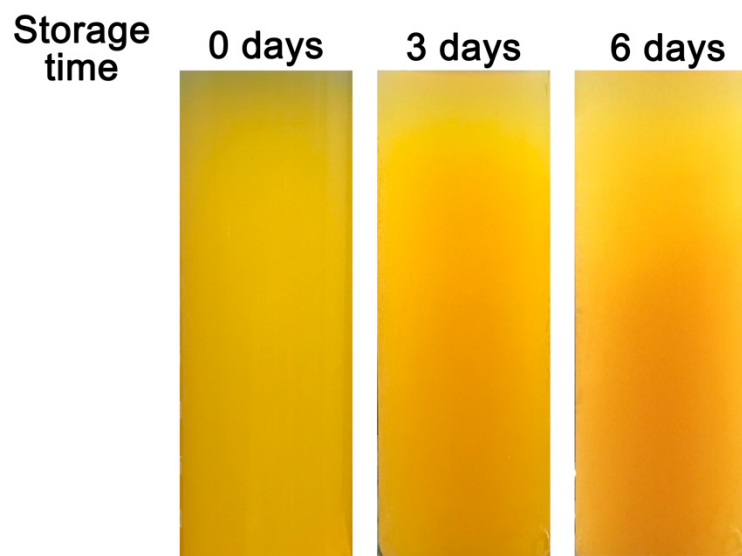


Figure S2. Appearance of fresh Huyou juice during storage.