**Supplementary Figures**



**Supplementary Fig. 1. Representative chromatographic fingerprints of YGJ granules, placebo granules and reference mixture standards.** The fingerprint chromatograms of placebo granules (A), YGJ granules (B) and mixture reference standards (MSD) (C) in a positive ion model by ultra-high-performance liquid chromatography (UHPLC)-Q-Orbitrap HRMS. The contents of targeted markers betaine, rehmannioside D, chlorogenic acid, ferulic acid, verbascoside, toosendanin and ligustilide in YGJ granules were 87.27 μg/g, 23.93 μg/g, 39.77 μg/g, 93.88 μg/g, 21.96 μg/g, 9.58 μg/g and 23.01 μg/g, respectively. The contents of targeted markers betaine, rehmannioside D, chlorogenic acid, ferulic acid, verbascoside, toosendanin and ligustilide in placebo granules were 3.57 μg/g, 1.28 μg/g, 1.86 μg/g, 5.19 μg/g, 1.14 μg/g, 0.51 μg/g and 1.04 μg/g, respectively. Betaine (1), rehmannioside D (2), chlorogenic acid (3), ferulic acid (4), verbascoside (5), toosendanin (6), ligustilide (7).