



**A**

**B**

**Supplementary Fig. 2.** Enterotype analysis. (A) Composition of dominant bacterial families in patients with asHU and with gout. (B) Proportion of patients with dominant taxa group. ULT, uric acid-lowering therapy; asHU, asymptomatic hyperuricemia; OULT, acute gout patients before ULT; 30ULT, acute gout patients after 30-day ULT; cULT, chronic gout patients after  $\geq 6$ -month ULT.