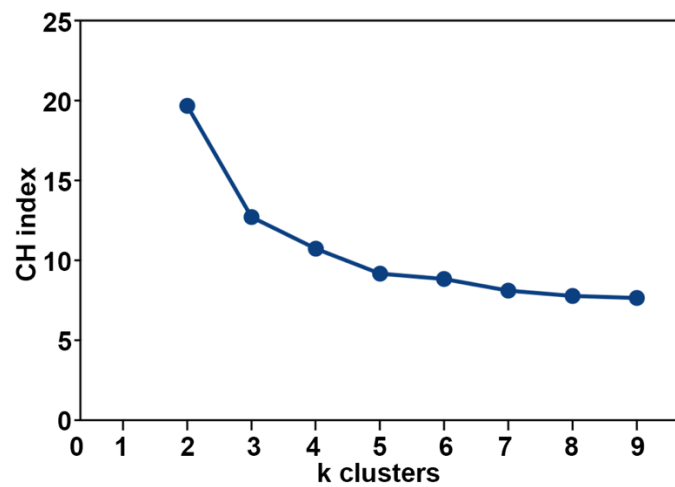
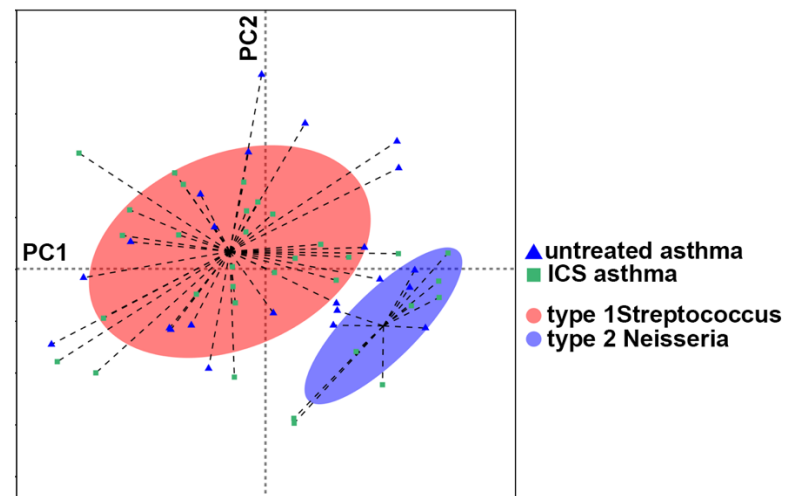
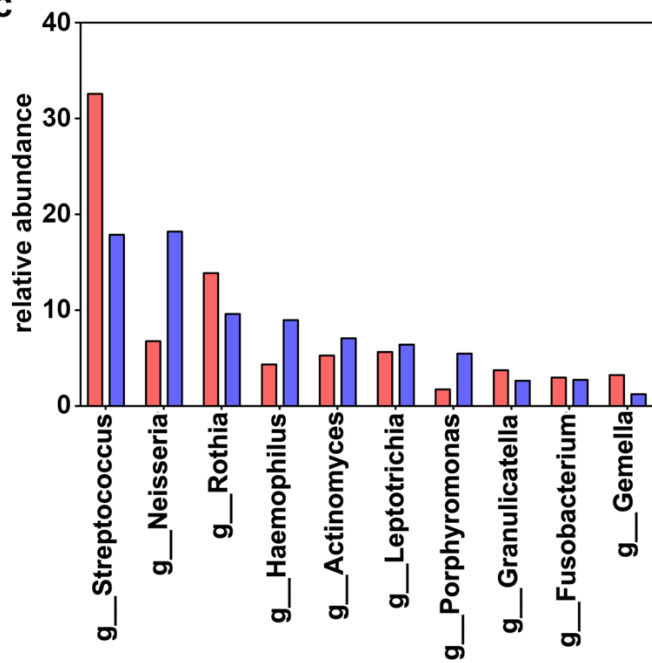


1 Additional file 21. Fig. S12. Clusters of all the 56 asthmatic patients (bacteriome). a. The maximum CH index at two types indicated the optimal
2 enterotype number. b. The airway bacteriome of untreated asthma and ICS asthma groups are clustered into two types at the genus level, dominated
3 by either *Streptococcus* (type 1) or *Neisseria* (type 2). c. Relative abundances of the top 10 genera in the two types. The comparisons of
4 *Streptococcus*, *Neisseria*, *Haemophilus*, *Porphyromonas* and *Gemella* were statistically different ($p < 0.05$). d. Distribution of the samples of the
5 four groups in the two types.

a**b****c****d**