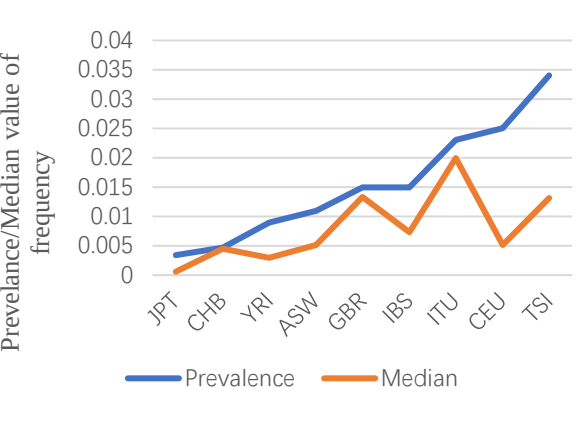
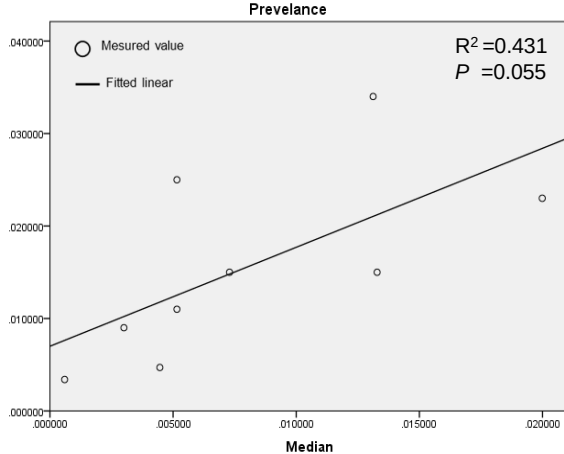


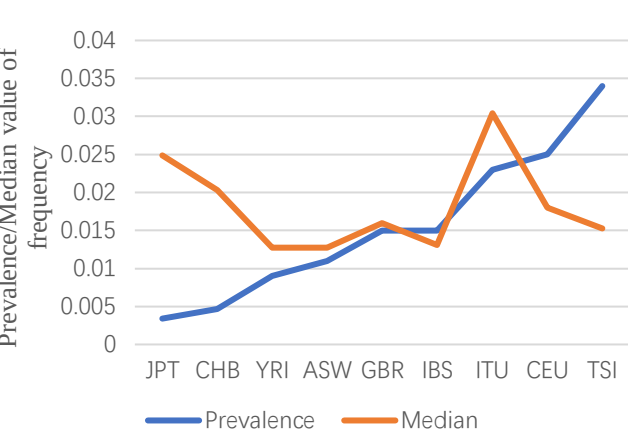
Supplementary Figure 2



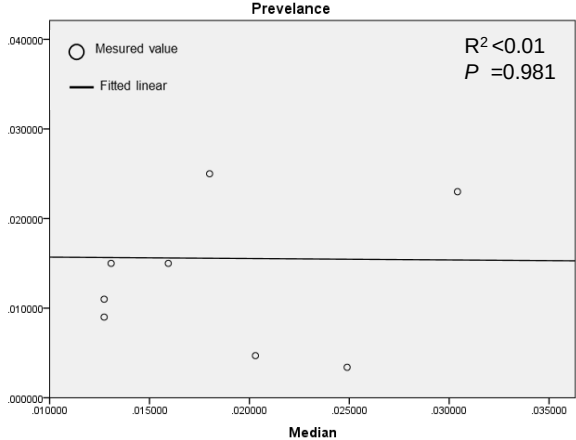
(a)



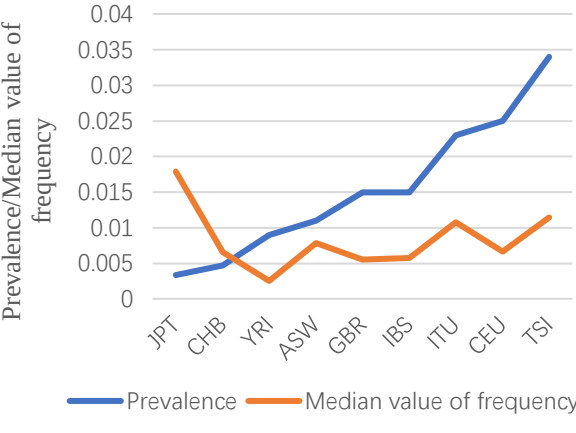
(b)



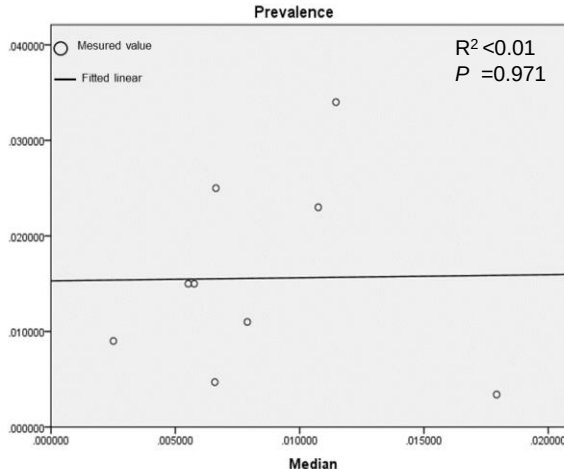
(c)



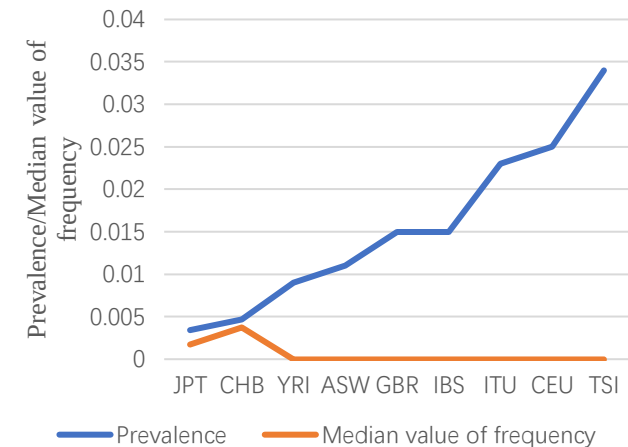
(d)



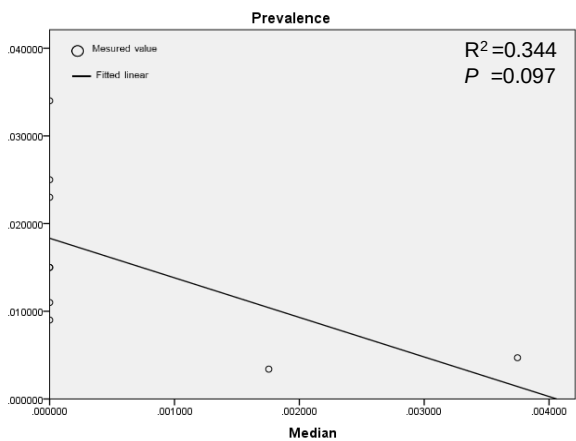
(e)



(f)



(g)



(h)

Supplementary Figure 2

The frequency of genotypes combinations and the prevalence of disease in different ethnic. (a), (c), (e) and (g) showed the median value of frequency of genotypes combinations and the prevalence of disease in different ethnic in line chart. (b), (d), (f) and (h) showed the linear correlation between median value of frequency of genotypes combinations and the prevalence of disease. Genotypes combinations in (a) and (b) were selected from psoriasis-specific combinations which appeared in less than 30 and more than 20 patients; Genotypes combinations in (c) and (d) were selected from psoriasis-specific combinations which appeared in less than 37 and more than 30 patients; Genotypes combinations in (e) and (f) were made up by the variants which generated from CGCP analysis in 338 “cases” and 338 controls in disease-associated loci; Genotypes combinations in (g) and (h) were made up by the variants which generated from CGCP analysis in 781 cases and 676 controls in disease-uncorrelated loci.