**Supplementary Figure 1**. Association of genetic predisposition to atopic dermatitis with cardiovascular diseases.



SNP, single nucleotide polymorphism; OR, odds ratio; CI, confidence interval; IVW, inverse-variance-weighted; MR-Egger, Mendelian Randomization-Egger

**Supplementary Figure 2**. Associations of genetic predisposition to atopic dermatitis with risk of heart failure (excluding rs61813875).



SNPs, single-nucleotide polymorphisms; OR, odds ratio; CI, confidence interval; HERMES, Heart Failure Molecular Epidemiology for Therapeutic Targets. Results were obtained from the inverse variance-weighted method in the random-effects model.

\*rs12188917 and rs6419573 were not available in the outcome dataset; rs3091307 and rs1035127 were found to replace them, respectively.

#rs61813875 was excluded.

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