Supplementary Figure 1: Sensitivity analysis of the relationship between PNPLA3 rs738409 G/C and NADLD in children in the dominant model (GG+GC vs CC).

Supplementary Figure 2: Sensitivity analysis of the relationship between PNPLA3 rs738409 G/C and NAFLD in children in the allele model (G vs C).
Supplementary Figure 3 Sensitivity analysis of the relationship between PNPLA3 rs738409 G/C and NAFLD in children in the recessive gene model (GG vs CG+CC)

Supplementary Figure 4 Sensitivity analysis of the relationship between PNPLA3 rs738409 G/C and NAFLD in children in the superdominant model (GG+CC vs CC)
Supplementary Figure 5 Sensitivity analysis of the relationship between PNPLA3 rs738409 G/C and NASH in children in the recessive gene model (GG vs CG+CC)

Supplementary Figure 6 Egger's funnel plot of the relationship between PNPLA3 rs738409 G/C and NADLD in children in the dominant model(GG+GC vs CC)
Supplementary Figure 7 Funnel plot of the relationship between PNPLA3 rs738409 G/C and NADLD in children in the dominant model (GG+GC vs CC).

Supplementary Figure 8 Egger's funnel plot of the relationship between PNPLA3 rs738409 G/C and NAFLD in children in the allele model (G vs C).
Supplementary Figure 9 Funnel plot of the relationship between PNPLA3 rs738409 G/C and NAFLD in children in the allele model (G vs C)

Supplementary Figure 10 Egger's funnel plot of the relationship between PNPLA3 rs738409 G/C and NAFLD in children in the recessive gene model (GG vs CG+CC)
Supplementary Figure 11 Funnel plot of the relationship between PNPLA3 rs738409 G/C and NAFLD in children in the recessive gene model (GG vs CG+CC)

Supplementary Figure 12 Egger's funnel plot of the relationship between PNPLA3 rs738409 G/C and NAFLD in children in the superdominant model (GG+CC vs CC)
Supplementary Figure 13 Funnel plot of the relationship between PNPLA3 rs738409 G/C and NAFLD in children in the superdominant model (GG+CC vs CC)

Supplementary Figure 14 Egger's funnel plot of the relationship between PNPLA3 rs738409 G/C and NASH in children in the recessive gene model (GG vs CG+CC)
Supplementary Figure 15 Funnel plot of the relationship between PNPLA3 rs738409 G/C and NASH in children in the recessive gene model (GG vs CG+CC)