**Supplementary Table 2.** Distribution of frequencies of the interferon lambda-related genotype in the controls and CKD patients in the model of inheritance in the entire CKD cohort

| Gene | SNP number | Function       | Model of inheritance |
|------|------------|----------------|----------------------|
|      |            |                | Codominant genetic model | Dominant genetic model | Recessive genetic model | Log-additive genetic model |
|      |            |                | OR (95% CI) | p-value | OR (95% CI) | p-value | OR (95% CI) | p-value | OR (95% CI) | p-value |
| IFNL3 | rs148543092 | Missense       | 2.76(1.32–5.79) | 0.007* | 2.76(1.32–5.79) | 0.009* |         |         |         |         |
|       |            |                | 2.76(1.32–5.79) | 0.007* | 2.76(1.32–5.79) | 0.009* |         |         |         |         |
| IFNL3 | rs8103362  | Missense       | 2.76(1.32–5.79) | 0.007* | 2.60(1.25–5.41) | 0.01* |         |         | 2.31(1.14–4.69) | 0.02* |
|       |            |                | 2.76(1.32–5.79) | 0.007* | 2.60(1.25–5.41) | 0.01* |         |         | 2.31(1.14–4.69) | 0.02* |
| IFNL3 | rs1051393  | Missense       | 1.31(0.74–2.34) | 0.35 | 1.50(0.87–2.58) | 0.14 | 1.69(0.97–2.95) | 0.07 | 1.42(1.01–1.99) | 0.04* |
|       |            |                | 1.31(0.74–2.34) | 0.35 | 1.50(0.87–2.58) | 0.14 | 1.69(0.97–2.95) | 0.07 | 1.42(1.01–1.99) | 0.04* |
| IFNL3 | rs187084   | NearGene-5'    | 1.50(0.82–2.74) | 0.19 | 1.73(0.98–3.05) | 0.05 | 1.75(1.03–2.97) | 0.04* | 1.51(1.08–2.11) | 0.02* |
|       |            |                | 1.50(0.82–2.74) | 0.19 | 1.73(0.98–3.05) | 0.05 | 1.75(1.03–2.97) | 0.04* | 1.51(1.08–2.11) | 0.02* |
| IFNL3 | rs2227513  | NearGene-5'    | 3.73(0.80–17.38) | 0.09 | 3.73(0.80–17.38) | 0.09 |         |         |         |         |
|       |            |                | 3.73(0.80–17.38) | 0.09 | 3.73(0.80–17.38) | 0.09 |         |         |         |         |

CI, confidence interval; CKD, chronic kidney disease; OR, odds ratio; SNP, single nucleotide polymorphisms.

*p < 0.05.