

Table 1. Baseline characteristics of biopsy-confirmed MAFLD patients according to rs72613567 genotypes

	T/T N = 198	T/TA N = 176	TA/TA N = 45	P-value
Age (years)	40.2 ± 11.9	41.4 ± 11.5	43.1 ± 14.8	0.299
Male sex(%)	150 (75.8%)	126 (71.6%)	33 (73.3%)	0.657
Diabetes (%)	63 (31.8%)	54 (30.7%)	18 (40.0%)	0.484
Hypertension (%)	74 (37.4%)	59 (33.5%)	22 (48.9%)	0.161
Waist circumference (cm)	92.2 ± 9.0	90.6 ± 8.7	91.7 ± 6.8	0.212
BMI (kg/m <sup>2</sup> )	27.0 ± 3.5	26.5 ± 3.3	26.3 ± 2.9	0.255
HOMA-IR score	5.3 ± 8.4	5.1 ± 6.6	6.5 ± 7.5	0.541
Platelet count (10 <sup>9</sup> /L)	242.2 ± 61.0	246.7 ± 56.2	253.1 ± 84.6	0.520
Hemoglobin A1c (%)	6.0 ± 1.3	6.2 ± 1.5	6.3 ± 1.5	0.427
Fasting glucose (mmol/L)	5.7 ± 1.5	5.5 ± 1.2	6.2 ± 2.4	0.012
Total cholesterol (mmol/L)	5.2 ± 1.3	4.9 ± 1.1	5.0 ± 1.0	0.100
Triglycerides (mmol/L)	2.4 ± 1.7	2.0 ± 1.1	2.3 ± 1.3	0.044
HDL-cholesterol (mmol/L)	1.0 ± 0.2	1.0 ± 0.2	1.1 ± 0.4	0.019
LDL-cholesterol (mmol/L)	3.1 ± 1.0	3.0 ± 0.9	2.9 ± 0.8	0.331
Albumin (g/L)	46.4 ± 4.2	46.4 ± 3.4	46.2 ± 3.6	0.957
ALT (U/L)	83.4 ± 79.9	67.9 ± 56.9	70.6 ± 46.6	0.079
AST (U/L)	50.4 ± 35.7	45.2 ± 35.0	40.8 ± 20.6	0.139
GGT (U/L)	75.8 ± 83.7	68.7 ± 108.9	84.6 ± 98.2	0.567
Creatinine (µmol/L)	67.1 ± 14.3	66.1 ± 12.9	70.6 ± 17.4	0.159
Uric acid (µmol/L)	395.7 ± 102.9	385.8 ± 108.1	398.2 ± 120.3	0.615
<i>PNPLA3</i> rs738409				0.256
	C/C 56 (28.7%)	51 (29.7%)	16 (35.6%)	
	C/G 101 (51.8%)	73 (42.4%)	19 (42.2%)	
	G/G 38 (19.5%)	48 (27.9%)	10 (22.2%)	

Categorical values are shown as n (%). Continuous variables are shown as mean ± SD.

**Abbreviations:** BMI, body mass index; HOMA-IR, homeostasis model assessment-insulin resistance; HDL, high density lipoprotein; LDL, low density lipoprotein; ALT, alanine aminotransferase; AST, aspartate aminotransferase; PNPLA3, patatin-like phospholipase domain containing protein 3.