Supplemental Table. Comparison of mutation-negative and mutation-positive cases

Characteristics	Mutation negative (n=30)	Mutation positive (n=10)	P-value
Female	50%	60%	0.588
Age, year	39.9±10.9	40.8±14.5	0.860
Age at diagnosis of diabetes, year	29.0±7.2	26.5±8.8	0.433
Glycolyzed hemoglobin (HbA1c), %	8.5±2.5	8.4±2.0	0.708
Fasting plasma glucose, mg/dL	182.0±92.3	171.4±85.0	0.960
Serum fasting C-peptide, ng/mL	1.26±0.74	1.18±0.83	0.891
History of diabetic ketoacidosis	6.6%	0%	0.408
Insulin therapy	47%	60%	0.471
How long has insulin been in use since diagnosis, year	5.2±5.0	11.0±8.4	0.206
Family history of diabetes	86.6%	100%	0.254
History of chronic diseases other than diabetes	60%	60%	1.000
Hypertension	23.3%	20%	0.829
Dyslipidemia	27%	10%	0.677
Diabetes complications	16%	30%	0.367
MODY probability percentage	28.1%	38.8%	0.542
Body mass index, kg/m^2	25.9±4.9	23.6±4.6	0.174
Waist circumference, cm			
Male	87.1±6.9	89.5±10.1	0.680
Female	87.7±13.0	73.0±8.0	0.011
Systolic blood pressure, mmHg	120.2±11.9	120.7±6.1	0.881
Diastolic blood pressure, mmHg	76.9±8.6	80.0±5.0	0.241
Autoantibodies			
ICA	3%	0%	0.522
GADA	10%	0%	0.227
IAA	3%	10%	0.448
C-Reactive Protein (CRP), mg/dL	0.54±1.06	2.07±3.74	0.269
Spot urine protein/creatinine ratio	0.16±0.16	0.15±0.24	0.451
Alanine aminotransferase (ALT), U/L	23.7±21.7	15.4±7.1	0.263
LDL-Cholesterol, mg/dL	121.3±31.3	101.7±22.5	0.056
HDL-Cholesterol, mg/dL	51.4±13.4	60.0±15.0	0.139
Triglycerides, mg/dL	183.8±153.8	121.4±65.2	0.345
Statin use	23%	20%	0.829

MODY: Maturity-onset diabetes of the young, ICA: Islet cell cytoplasmic autoantibodies, GADA: Glutamic acid decarboxylase autoantibody, IAA: Insulin autoantibody, Low-density lipoprotein cholesterol, HDL: High-density lipoprotein cholesterol