

**Supplementary Table 2.** Multiple linear regression analysis of clinical measurements and IAA titer

| Variable                 | Model 1 |                    | Model 2 |                    |
|--------------------------|---------|--------------------|---------|--------------------|
|                          | $\beta$ | P value            | $\beta$ | P value            |
| Age, yr                  | 0.871   | 0.047 <sup>a</sup> | 0.696   | 0.139              |
| Duration of diabetes, yr | -1.684  | 0.022 <sup>a</sup> | -1.736  | 0.018 <sup>a</sup> |
| Diastolic BP, mm Hg      | -0.164  | 0.764              | -0.210  | 0.702              |
| Weight, kg               | 0.367   | 0.721              | 0.385   | 0.710              |
| BMI, kg/m <sup>2</sup>   | -3.498  | 0.264              | -3.477  | 0.269              |
| HbA1c, %                 | 0.472   | 0.760              | 0.459   | 0.767              |
| TC, mmol/L               | -14.334 | 0.007 <sup>a</sup> | -24.190 | 0.056              |
| TG, mmol/L               | 6.027   | 0.017 <sup>a</sup> | 9.916   | 0.105              |
| LDL-C, mmol/L            | 17.407  | 0.017 <sup>a</sup> | 26.643  | 0.087              |
| Diabetic retinopathy     | 1.852   | 0.857              | 0.324   | 0.975              |
| Visceral fat mass, kg    | 0.006   | 0.664              | 0.010   | 0.459              |
| ICA, IU/mL               | 13.676  | 0.000 <sup>a</sup> | 13.696  | 0.000 <sup>a</sup> |

Model 1 adjusted for age, gender, duration of diabetes, systolic BP, diastolic BP, weight, BMI, waist circumference; Model 2 adjusted for age, gender, duration of diabetes, systolic BP, diastolic BP, weight, BMI, waist circumference, HbA1c, TC, TG, high density lipoprotein, estimated glomerular filtration rate, and urine albumin/creatinine ratio. IAA, insulin autoantibody; BP, blood pressure; BMI, body mass index; HbA1c, glycosylated hemoglobin; TC, total cholesterol; TG, triglyceride; LDL-C, low density lipoprotein cholesterol; ICA, islet cell antibody.

<sup>a</sup>P<0.05.