

Table S1: Associations between selected polymorphisms in the *INSR* gene and poor glycaemic control in T1D and T2D

SNP	Minor allele	HbA1c ≤ 54 mmol/mol				HbA1c ≥ 69 mmol/mol				OR	95% CI	p-value
		n	pp	pq	qq	n	pp	pq	qq			
T1D												
rs2245649	C	40	34	6	0	42	34	7	1	1.51	[0.49;4.64]	0.47
rs2229429	A	40	26	13	1	42	23	16	3	1.54	[0.70;3.38]	0.29
T2D												
rs2245649	C	43	40	3	0	49	40	9	0	3.17	[0.77;12.94]	0.11
rs2229429	A	43	36	7	0	49	32	16	1	<b>3.15</b>	<b>[1.13;8.79]</b>	<b>0.03</b>

T1D: Type 1 diabetes mellitus, T2D: Type 2 diabetes mellitus, SNP: single nucleotide polymorphism, HbA1c: glycated hemoglobin, p: major allele, q: minor allele, OR: Odds Ratio, 95% CI: 95% confidence interval. Values marked in bold indicate 95% CI excluding 1.00, and  $p < 0.05$ . Logistic regression with adjustment for age, sex, BMI and insulin dosage.