SUPPLEMENTARY DATA

TABLE 1. **Clinical characteristics for subjects in TBC1D1 protein expression analysis in skeletal muscle.**

	Control				Type 2 Diabetic		
n	10				8		
Age (years)	55.7	±	2.0		58.1	±	1.7
BMI (kg/m^2)	26.9	±	0.8		27.6	±	1.3
Body fat (%)	26.6	±	1.6		24.6	±	2.3
VO2max (ml·kg^{-1}·min^{-1})	32.1	±	2.1		29.2	±	1.8
Fasting glucose (mM)	5.1	±	0.3		8.9	±	0.9 *
Fasting insulin (pM)	50	±	7		97	±	27
FFA (mM)	675	±	151		787	±	84
Serum triglycerides (mM)	1.29	±	0.18		1.38	±	0.17
Serum cholesterol (mM)	5.07	±	0.22		4.74	±	0.28
HDL cholesterol (mM)	1.29	±	0.07		1.15	±	0.11
LDL cholesterol (mM)	3.24	±	0.20		2.96	±	0.29
HbA1c	4.5	±	0.1		7.0	±	0.4 †
Glucose utilization (mM·kg^{-1}·min^{-1})	36.0	±	3.3		25.8	±	5.2
Duration of diabetes (years)					6.43	±	1.94

*P < 0.005 vs control subjects; †P < 0.001 vs control subjects.