ESM Table 8. Associations of rs10229583 with age at diagnosis in Chinese T2D patients.

Study	Genotypes	N	Mean ± SD	$P_{unadjusted}$	$P_{adjusted}$ (sex and BMI)	$P_{adjusted}$ (sex, BMI and Hb_{a1c})
					Age at diagnosis	
Hong Kong T2D case	AA	129	51.1 ± 11.7	**0.0043**	**0.0095**	**0.0101**
	AG	1479	50.4 ± 13.1			
	GG	4129	49.4 ± 12.8			
Shanghai T2D case	AA	103	54.2 ± 11.5	**0.0193**	**0.0185**	0.3173
	AG	1110	53.3 ± 11.8			
	GG	3103	52.4 ± 12.2			
Combined				**2.3×10^{-4}**	**4.6×10^{-4}**	**0.0095**
Test of heterogeneity	P_{het}			0.8202	0.9850	0.3429
	I^2			0.000	0.000	0.000

Data are expressed as n and mean ± SD. $P_{unadjusted}$ and $P_{adjusted}$ represent P values calculated from linear regression with and without adjustments for sex, BMI and Hb_{a1c} (where appropriate) under the additive genetic model. In the combined analysis, P values were obtained from meta-analysis of two Chinese T2D case cohorts (Hong Kong and Shanghai) under a fixed effect model.