

Electronic supplementary material

ESM Table 2 Theoretical power to observe a nominally significant association ($p < 0.05$) of each individual SNP or the genetic predisposition score with type 2 diabetes based on the expected associations presented in Table 2

SNP	Nearest gene	Power (%)		
		Point estimate	95% lower limit	95% upper limit
rs3101336	<i>NEGR1</i>	61.9	5.0	98.8
rs10913469	<i>SEC16B</i>	83.6	16.7	100.0
rs6548238	<i>TMEM18</i>	99.8	83.6	100.0
rs7647305	<i>ETV5</i>	23.6	10.7	89.2
rs10938397	<i>GNPDA2</i>	98.7	62.4	100.0
rs925946	<i>BDNF</i>	99.9	87.4	100.0
rs10838738	<i>MTCH2</i>	45.4	3.2	96.7
rs7132908	<i>FAIM2</i>	96.3	44.4	100.0
rs7498665	<i>SH2B1</i>	63.2	5.3	98.9
rs1121980	<i>FTO</i>	100.0	100.0	100.0
rs17782313	<i>MC4R</i>	98.1	56.0	100.0
rs368794	<i>KCTD15</i>	44.7	3.3	96.6
Genetic predisposition score		100.0	100.0	100.0