

**Table S6.** Replicated CpG sites, met-QTLs and association with type 2 diabetes.

<b>CpG site</b>	<b>SNP</b>	<b>Distance<sup>a</sup></b>	<b>Effect Allele</b>	<b>met-QTL beta</b>	<b>met-QTL <i>P</i></b>	<b>T2D OR</b>	<b>T2D <i>P</i></b>
<b>cg23161492</b>	rs11073891	6,792	C	0.023	$1.5 \times 10^{-14}$	1.00	0.88
<b>cg26963277</b>	rs231356	17,065	T	-0.010	$8.9 \times 10^{-6}$	1.06	$1.3 \times 10^{-5}$
<b>cg01744331</b>	rs231356	17,015	T	-0.011	$2.5 \times 10^{-6}$	1.06	$1.3 \times 10^{-5}$
<b>cg16556677</b>	rs2283194	265	G	-0.011	$3.2 \times 10^{-5}$	1.00	0.95

<sup>a</sup>Distance between CpG sites and met-QTL SNP.