

## SUPPLEMENTAL MATERIAL

**Supplemental Table 1.** Effect estimates and standard error for admixture mapping and SNP association results reported in this study

	Effect Size	Standard Error	p
<b>Chromosome 2q13</b>			
Admixture Mapping Joint Test			$5.6 \times 10^{-7}$
Amerindian	0.0931	0.0191	
African	-0.0295	0.0242	
Admixture Mapping Single Ancestry			
Amerindian	0.0978	0.0187	$1.7 \times 10^{-7}$
African	-0.0532	0.0237	0.025
European	-0.0496	0.0163	0.0025
Association Mapping for rs586283 (C allele)	-0.0747	0.0148	$4.2 \times 10^{-7}$
Association Mapping for rs116907128 (A allele)	-0.110	0.0211	$1.5 \times 10^{-7}$
Admixture Mapping Joint Test conditional on rs586283 and rs116907128			0.032
Amerindian	0.0487	0.0218	
African	-0.024	-0.0242	
<b>Chromosome 11q13</b>			
Admixture Mapping Joint Test			$3.4 \times 10^{-5}$
Amerindian	-0.0820	0.0189	
African	-0.0514	0.0244	
Admixture Mapping Single Ancestry			
Amerindian	-0.0740	0.0184	$5.8 \times 10^{-5}$

African	-0.0298	0.0240	0.21
European	0.0716	0.0163	$1.1 \times 10^{-5}$
<b>Chromosome 16p13.3</b>			
Admixture Mapping Joint Test			$3.6 \times 10^{-5}$
Amerindian	-0.0367	0.0189	
African	0.0857	0.0235	
Admixture Mapping Single Ancestry			
Amerindian	-0.0495	0.0185	0.0076
African	0.0942	0.0231	$4.5 \times 10^{-5}$
European	-0.00835	0.0160	0.60

**Supplemental Figure 1.** Prevalence of diabetic nephropathy after diabetes onset among Pima Indians by rs116907128 genotypes. P-value for interaction of genotypes with time was not significant ( $P=0.12$  for continuous time)

