

Appendix Table 2

Characterization of 19 SNPs across 78kb HNF4 α region
in 68 unrelated Ashkenazi Jewish individuals

*kb position	SNP	Major/Minor Allele	Minor allele Frequency	(N)
-3.926	rs1884614	G/A	0.22	(30)
-0.858	Y3	G/A	0.16	(22)
4.396	R1	T/C	0.24	(32)
10.685	R2	T/C	0.49	(66)
23.300	W1†	A/T	0.09	(13)
27.574	Y2	T/C	0.17	(23)
35.658	rs3761186†	C/T	0.39	(53)
43.065	rs2425639	A/G	0.46	(63)
44.840	rs1800963	C/A	0.48	(65)
45.990	rs2071197†	G/A	0.09	(13)
49.634	rs736821	C/T	0.17	(23)
50.338	rs736823†	G/A	0.06	(8)
54.595	rs1885088	C/T	0.19	(26)
56.895	rs1535337	G/A	0.19	(25)
58.690	rs3212195	G/A	0.19	(26)
62.848	lg8100208	G/A	0.27	(36)
66.316	rs1028583	G/T	0.25	(33)
73.035	rs3818247	G/T	0.21	(28)
74.766	rs3212210	G/T	0.15	(20)

*kb position relative to the HNF4 α P2 promoter
translation initiation site at chromosomal 20q position
43622874

(N) number of successfully genotyped chromosomes
with the minor allele

†SNPs eliminated based on minor allele frequency
<0.09 and/or did not satisfy HWE