

Supplemental Table 1. Discovery SNPs*

SNP	Chromosome 17 position	Location with respect to Gene	Gene	LD Bin**
rs1641537	7486446	-9115T>C	ATBP2	1
rs1641536	7486709	-8852T>C	ATBP2	1
rs1641535	7486858	-8703T>C	ATBP2	1
rs1624085	7494468	Ex2G>C	ATBP2	2
rs1641512	7500187	Ex7+414G>A	ATBP2	3
rs8073498	7510423	23742bp 3' of STP A>C	TP53	4
rs17887200	7511796	22369bp 3' of STP A>G	TP53	5
rs9894946	7511805	22342bp 3' of STP T>C	TP53	6
rs1614984	7512177	21226bp 3' of STP C>T	TP53	7
rs12951053	7518132	IVS7+92T>G	TP53	8
rs12947788	7518152	IVS7+72T>C	TP53	8
rs1625895	7518840	IVS6+62A>G	TP53	9
rs2909430	7519370	IVS4-91A>G	TP53	9
rs9895829	7519404	IVS4-125T>C	TP53	10
rs1042522	7520197	Ex4+119C>G; P72R	TP53	11
rs1642785	7520526	IVS2+38C>G	TP53	11
rs8079544	7520777	IVS1-112G>A	TP53	10
rs2078486	7523808	IVS1-3143A>G	TP53	12
rs2287499	7532893	Ex1-230C>G; R68G	WDR79	13
rs17885803	7533207	IVS1-60C>T	WDR79	10
rs2287498	7533285	Ex2+19C>T; F150F	WDR79	12
rs2287497	7533505	IVS2-124C>T	WDR79	13
rs17886268	7533527	IVS2-106C>T	WDR79	14

*Bold indicates SNPs nominated for replication

** determined from the HapMap CEU controls using Genome Variation Server (GVS) by

Seattle SNPs with $r^2 > 0.80$.