

Supplemental Table 1: Associations between Chromosome 5p SNPs and Risk of NSCLC by Race under Recessive, Genotypic, and Log Additive Models

Gene	SNP Identifier	Caucasians				African Americans			
		Recessive Model OR (95% CI)	Heterozygotes OR (95% CI)	Homozygous Variants OR (95% CI)	Log Additive Model OR (95% CI)	Recessive Model OR (95% CI)	Heterozygotes OR (95% CI)	Homozygous Variants OR (95% CI)	Log Additive Model OR (95% CI)
AHRR	rs34847072	1.10 (0.65-1.84)	0.90 (0.61-1.34)	1.04 (0.60-1.81)	0.99 (0.76-1.29)		1.17 (0.47-2.88)		0.91 (0.41-2.02)
AHRR	rs10078	0.89 (0.35-2.25)	0.84 (0.57-1.23)	0.83 (0.32-2.13)	0.87 (0.63-1.19)	1.11 (0.23-5.34)	0.62 (0.30-1.29)	0.92 (0.19-4.58)	0.75 (0.42-1.35)
TERT	rs2853690	0.68 (0.26-1.77)	0.96 (0.64-1.45)	0.68 (0.26-1.76)	0.90 (0.65-1.25)	1.01 (0.34-2.97)	0.78 (0.38-1.63)	0.90 (0.29-2.79)	0.89 (0.54-1.48)
TERT	rs2075786	1.40 (0.82-2.38)	1.09 (0.74-1.62)	1.46 (0.83-2.57)	1.18 (0.90-1.53)	1.73 (0.80-3.74)	2.78 (1.10-7.02)	3.54 (1.27-9.85)	1.82 (1.10-3.02)
TERT	rs2853677	0.93 (0.59-1.46)	1.93 (1.24-3.00)	1.42 (0.83-2.42)	1.23 (0.94-1.60)	1.93 (0.54-6.88)	2.09 (1.01-4.35)	2.68 (0.71-10.07)	1.82 (1.05-3.17)
TERT	rs2735940	0.60 (0.38-0.94)	1.18 (0.77-1.81)	0.66 (0.39-1.12)	0.84 (0.64-1.08)	0.71 (0.33-1.51)	0.38 (0.16-0.91)	0.38 (0.15-0.99)	0.63 (0.39-1.00)
TERT	rs1801075	2.28 (0.74-6.97)	0.92 (0.61-1.39)	2.23 (0.72-6.87)	1.08 (0.77-1.53)	1.05 (0.10-10.87)	1.12 (0.53-2.34)	1.08 (0.10-11.30)	1.10 (0.57-2.10)
SLC6A3	rs6347	0.93 (0.45-1.94)	1.12 (0.76-1.64)	0.98 (0.46-2.08)	1.05 (0.78-1.41)	0.77 (0.36-1.65)	0.72 (0.30-1.74)	0.61 (0.23-1.63)	0.79 (0.48-1.28)
SLC6A3	rs460700	0.93 (0.42-2.03)	0.78 (0.52-1.16)	0.86 (0.39-1.89)	0.85 (0.63-1.15)	0.21 (0.05-0.89)	0.98 (0.48-2.00)	0.21 (0.05-0.92)	0.66 (0.38-1.15)
SLC6A3	rs2652511	1.12 (0.72-1.75)	1.34 (0.87-2.06)	1.33 (0.80-2.23)	1.17 (0.91-1.51)	0.77 (0.38-1.53)	1.06 (0.37-3.04)	0.80 (0.27-2.31)	0.86 (0.52-1.40)
MTRR	rs10380	0.29 (0.06-1.46)	1.03 (0.64-1.66)	0.29 (0.06-1.47)	0.87 (0.57-1.32)	0.60 (0.18-1.95)	1.17 (0.57-2.42)	0.65 (0.19-2.23)	0.93 (0.55-1.58)
MTRR	rs1802059	1.19 (0.69-2.05)	0.84 (0.56-1.24)	1.08 (0.60-1.93)	0.98 (0.74-1.28)	0.81 (0.24-2.74)	1.07 (0.52-2.21)	0.83 (0.24-2.91)	0.97 (0.57-1.64)
MTRR	rs9332	0.27 (0.06-1.35)	1.11 (0.70-1.74)	0.28 (0.06-1.38)	0.92 (0.62-1.37)	0.82 (0.31-2.17)	1.07 (0.51-2.24)	0.85 (0.30-2.43)	0.95 (0.58-1.56)
MTRR	rs8659	0.80 (0.46-1.37)	1.10 (0.75-1.64)	0.84 (0.47-1.50)	0.96 (0.74-1.26)	1.35 (0.60-3.06)	0.81 (0.34-1.91)	1.16 (0.42-3.22)	1.08 (0.64-1.80)
AMACR	rs2278008	0.90 (0.42-1.92)	1.17 (0.80-1.70)	0.96 (0.44-2.09)	1.07 (0.80-1.44)	0.19 (0.03-1.13)	1.27 (0.59-2.73)	0.20 (0.03-1.25)	0.79 (0.44-1.43)
AMACR	rs840409	1.14 (0.28-4.63)	1.02 (0.65-1.60)	1.15 (0.28-4.67)	1.03 (0.70-1.53)	4.22 (0.15-119.87)	0.53 (0.20-1.40)	3.66 (0.13-105.11)	0.70 (0.29-1.67)
AMACR	rs34677	1.69 (0.57-5.01)	0.93 (0.61-1.42)	1.66 (0.56-4.94)	1.04 (0.73-1.48)	4.24 (0.15-122.12)	0.82 (0.35-1.95)	4.04 (0.14-116.54)	0.97 (0.44-2.13)
AMACR	rs2287939	0.99 (0.72-1.75)	1.20 (0.82-1.75)	1.08 (0.53-2.20)	1.11 (0.83-1.48)	0.39 (0.03-5.42)	0.70 (0.32-1.53)	0.35 (0.02-4.92)	0.67 (0.33-1.35)
AMACR	rs10941112	1.26 (0.82-1.94)	1.13 (0.73-1.76)	1.36 (0.82-2.26)	1.16 (0.90-1.50)	0.99 (0.44-2.25)	1.63 (0.17-15.34)	1.52 (0.18-13.01)	1.04 (0.52-2.10)
AMACR	rs34689	1.33 (0.49-3.64)	1.00 (0.67-1.49)	1.33 (0.48-3.67)	1.06 (0.76-1.47)	1.50 (0.64-3.49)	0.46 (0.20-1.07)	0.93 (0.34-2.51)	0.92 (0.56-1.50)
GHR	rs2972395	0.68 (0.25-1.84)	0.90 (0.61-1.35)	0.66 (0.24-1.80)	0.87 (0.62-1.21)	0.09 (0.01-0.92)	1.33 (0.61-2.88)	0.10 (0.01-1.02)	0.77 (0.42-1.43)
GHR	rs2940930	1.40 (0.81-2.42)	0.69 (0.46-1.02)	1.13 (0.63-2.05)	0.94 (0.72-1.24)	1.27 (0.16-10.35)	1.74 (0.83-3.64)	1.52 (0.18-12.66)	1.57 (0.82-2.98)
GHR	rs7732059	1.50 (0.65-3.47)	1.25 (0.85-1.84)	1.64 (0.70-3.85)	1.26 (0.92-1.73)	0.85 (0.27-2.71)	1.38 (0.67-2.86)	0.99 (0.30-3.34)	1.13 (0.67-1.90)
GHR	rs1858136	0.70 (0.25-1.91)	0.89 (0.60-1.32)	0.67 (0.24-1.86)	0.86 (0.62-1.20)	0.72 (0.17-3.06)	0.70 (0.33-1.49)	0.64 (0.15-2.81)	0.75 (0.42-1.32)
GHR	rs2972418	1.02 (0.66-1.59)	1.13 (0.72-1.76)	1.11 (0.65-1.90)	1.06 (0.81-1.38)	0.89 (0.44-1.81)	0.67 (0.22-2.05)	0.65 (0.21-2.03)	0.85 (0.50-1.43)
GHR	rs2972419	0.69 (0.26-1.84)	0.96 (0.65-1.43)	0.68 (0.26-1.83)	0.91 (0.66-1.26)	0.12 (0.01-1.26)	1.19 (0.56-2.53)	0.13 (0.01-1.35)	0.80 (0.42-1.50)
GHR	rs2940944	1.02 (0.65-1.60)	1.28 (0.83-1.97)	1.20 (0.71-2.05)	1.11 (0.85-1.44)	0.61 (0.28-1.32)	1.41 (0.56-3.57)	0.78 (0.28-2.16)	0.84 (0.51-1.39)
GHR	rs2972392	1.06 (0.65-1.73)	1.31 (0.86-1.98)	1.26 (0.73-2.19)	1.15 (0.88-1.50)	0.61 (0.28-1.31)	1.32 (0.53-3.30)	0.74 (0.27-2.02)	0.83 (0.50-1.36)
GHR	rs33939197	1.42 (0.48-4.16)	1.27 (0.86-1.86)	1.55 (0.52-4.58)	1.26 (0.90-1.75)	0.13 (0.01-2.01)	0.99 (0.44-2.23)	0.13 (0.01-2.04)	0.75 (0.37-1.51)
GHR	rs2940913	1.05 (0.67-1.64)	1.26 (0.82-1.95)	1.23 (0.72-2.09)	1.12 (0.86-1.45)	0.96 (0.47-1.96)	0.59 (0.19-1.85)	0.62 (0.19-2.03)	0.86 (0.51-1.47)
GHR	rs7735889	1.77 (0.77-4.07)	1.04 (0.71-1.51)	1.80 (0.77-4.21)	1.16 (0.85-1.57)	0.60 (0.28-1.28)	0.62 (0.25-1.56)	0.43 (0.16-1.17)	0.66 (0.40-1.08)
GHR	rs7712701	2.03 (0.84-4.89)	1.13 (0.77-1.66)	2.14 (0.88-5.25)	1.25 (0.91-1.72)	0.95 (0.46-1.95)	0.80 (0.31-2.10)	0.81 (0.29-2.22)	0.92 (0.56-1.50)
GHR	rs28943882	1.61 (0.51-5.14)	1.13 (0.77-1.67)	1.68 (0.52-5.39)	1.18 (0.84-1.65)	0.62 (0.22-1.77)	1.17 (0.56-2.45)	0.68 (0.22-2.13)	0.91 (0.54-1.53)
GHR	rs6873545	1.51 (0.77-2.96)	1.48 (1.00-2.17)	1.82 (0.90-3.68)	1.40 (1.05-1.88)	0.51 (0.20-1.30)	1.33 (0.60-2.94)	0.62 (0.21-1.81)	0.85 (0.51-1.43)
GHR	rs4451056	3.57 (0.97-13.17)	1.40 (0.94-2.08)	3.96 (1.06-14.77)	1.53 (1.07-2.17)	2.18 (0.13-36.78)	0.66 (0.31-1.41)	1.87 (0.11-32.16)	0.76 (0.38-1.52)
GHR	rs6878512	3.57 (0.97-13.17)	1.44 (0.97-2.15)	4.01 (1.07-14.96)	1.57 (1.10-2.23)	3.68 (0.71-18.98)	0.55 (0.26-1.16)	2.98 (0.55-16.06)	0.92 (0.51-1.65)
GHR	rs6897530	1.58 (0.80-3.13)	1.48 (1.01-2.18)	1.91 (0.94-3.89)	1.43 (1.06-1.91)	1.10 (0.52-2.36)	0.94 (0.38-2.29)	1.05 (0.39-2.86)	1.03 (0.63-1.70)
GHR	rs6179	1.51 (0.76-3.02)	1.41 (0.96-2.07)	1.78 (0.87-3.66)	1.37 (1.02-1.84)	0.88 (0.42-1.86)	0.94 (0.34-2.65)	0.84 (0.27-2.61)	0.91 (0.53-1.56)
GHR	rs2972780	1.36 (0.66-2.78)	1.48 (1.01-2.16)	1.64 (0.78-3.44)	1.37 (1.02-1.84)	0.78 (0.36-1.69)	0.83 (0.31-2.20)	0.67 (0.22-2.02)	0.82 (0.48-1.40)
GHR	rs6180	0.68 (0.43-1.10)	0.79 (0.51-1.22)	0.59 (0.34-1.02)	0.77 (0.59-1.01)	1.80 (0.52-6.15)	0.93 (0.45-1.93)	1.71 (0.46-6.39)	1.13 (0.64-2.00)
SEPP1	rs6413428	1.29 (0.61-2.74)	1.56 (1.06-2.28)	1.58 (0.73-3.42)	1.40 (1.04-1.89)	2.30 (0.52-10.13)	0.63 (0.31-1.31)	1.77 (0.38-8.30)	0.89 (0.49-1.61)
SEPP1	rs7579	1.02 (0.52-2.02)	1.08 (0.74-1.59)	1.06 (0.53-2.13)	1.05 (0.79-1.40)	0.27 (0.03-2.68)	0.85 (0.39-1.82)	0.25 (0.02-2.57)	0.73 (0.37-1.45)