

		Normal Phenotype	Deficient Phenotype	Variable Phenotype
	Race	Genotype, n (%)	Genotype, n (%)	Genotype, n (%)
Female	White, non-Hispanic (n=355)	B/B, 354 (99.7)	O (0)	A-(202A_376G)/B, A/Asahi, 1 (0.3)
	White, Hispanic (n=61)	B/B, 59 (96.8) A/B, 1 (1.6)	O (0)	A-(202A_376G)/B, A/Asahi, 1 (1.6)
	Black (n=137)	B/B, 58 (42.3) A/B, 40 (29.2) A/A, 7 (5.1)	A-(202A_376G)/A-(202A_376G), 4 (3.0) A-(202A_376G)/A-(968C_376G), 1 (0.7) A-(968C_376G)/A-(968C_376G), 1 (0.7)	A-(202A_376G)/B, A/Asahi, 20 (14.6) A-(202A_376G)/A, 6 (4.4)
	Multiracial (n=59)	B/B, 50 (84.7) A/B, 6 (10.2) B/Mira d'Aire, 1 (1.7)	O (0)	A-(202A_376G)/B, A/Asahi, 2 (3.4)
	Asian (n=11)	B/B, 11 (100)	O (0)	O (0)
	Total females (n=623)	587 (94.2)	6 (1)	30 (4.8)
Male	White, non-Hispanic (n=447)	B, 447 (100)	O (0)	NA
	White, Hispanic (n=52)	B, 52 (100)	O (0)	NA
	Black (n=159)	B, 105 (66) A, 36 (22.7)	A-(202A_376G), 18 (11.3)	NA
	Multiracial (n=89)	B, 80 (89.9) A, 7 (7.9)	A-(202A_376G), 2 (2.2)	NA
	Asian (n=21)	B, 20 (95.2)	Kalyan-Kerala, 1 (4.8)	NA
	Total males (n=768)	747 (97.3)	21 (2.7)	NA
Both genders	Total (n=1391)	1334 (95.9)	27 (2)	30 (2.1)

TABLE 1 Observed G6PD genotypes

B designates no variant was observed and is considered the wild-type allele; A designates the c.376G SNP was observed alone; A-(202A_376G) designates the c.202A and c.376G SNPs were observed on the same allele; A-(202A_376G)/B, A/Asahi designates the c.202A and c.376G SNPs were observed but it could not be determined if the SNPs were on the same or separate alleles; A-(968C_376G) designates the c.968C and c.376G SNPs were observed on the same allele, Mira d'Aire designates the c.1048C SNP was observed; Kalyan-Kerala designates the c.949A SNP was observed. Race was determined based on PharmacoScan™ assay result.