eTable 1. Observed and expected genotypic frequencies of hOGG1 and APE1 polymorphisms in control group (n=206).

Gene	Observed n (%)	Expected n (%)	p (HWE)
hOGG1			
Ser/Ser	76 (37)	74.6 (36)	0.69
Ser/Cys	96 (47)	98.7 (48)	
Cys/Cys	34 (16)	32.6 (16)	
APE1			
Asp/Asp	78 (39)	74.6 (37)	0.33
Asp/Glu	92 (43)	98.7 (48)	
Glu/Glu	36 (18)	32.6 (15)	

HWE, Hardy-Weinberg equilibrium

eTable 2. Prevalence of hOGG1 Ser326Cys genotypes in the present participants and in studies of Asian and white populations.

Ref. No.	Population	No. (%)			
		Ser/Ser	Ser/Cys	Cys/Cys	Ser/Cys + Cys/Cys
1	Japanese	16 (35.6)	19 (42.2)	10 (22.2)	29 (64.4)
2	Japanese	85 (35.3)	115 (47.7)	41 (17.0)	156 (64.7)
3	Japanese	40 (29.0)	71 (51.4)	27 (19.6)	98 (71.0)
4	Japanese	54 (27.3)	106 (53.5)	38 (19.2)	144 (72.7)
5	Japanese	285 (26.0)	544 (49.6)	268 (24.4)	812 (74.0)
6	Japanese	117 (22.7)	257 (49.9)	141 (27.4)	398 (77.3)
7	Japanese	27 (25.0)	55 (50.9)	26 (24.1)	81 (75.0)
8	Korean	40 (20.0)			160 (80.0)
9	Korean	46 (27.7)	67(40.4)	53(31.9)	120 (72.3)
10	Chinese	37 (31.4)	61 (51.7)	20 (16.9)	81 (68.6)
11	Chinese	27 (11.9)	132 (58.1)	68 (30.0)	200 (88.1)
12	Chinese	83 (18.2)	208 (45.7)	164 (36.1)	372 (81.8)
13	Chinese	100 (17.2)	288 (49.6)	193 (33.2)	481 (82.8)
14	Taiwanese	142 (13.0)	518 (47.2)	436 (39.8)	954 (87.0)
15	Taiwanese	68 (19.0)	158 (44.1)	132 (36.9)	290 (81.0)
16	Whites	68 (64.8)	32 (30.5)	5 (4.8)	37 (35.2)
17	Whites	149(58.2)	93 (36.3)	14 (5.5)	107 (41.8)
18	Whites	1401 (65.0)	661 (30.7)	93 (4.3)	754 (35.0)
19	Whites	144 (57.4)	93 (37.0)	14 (5.6)	107 (42.6)
20	Whites	254 (58.9)	155 (36.0)	22 (5.1)	177 (41.1)
21	Whites	182 (55.8)	100 (30.7)	44 (13.5)	144 (44.2)
22	Whites	74 (67.3)	33 (30.0)	3 (2.7)	36 (32.7)
23	Whites	48 (54.5)	24 (27.3)	16 (18.2)	40 (45.5)
24	Whites	101 (56.4)	65 (36.3)	13 (7.3)	78 (43.6)
25	Whites	90 (63.8)	45 (31.9)	6 (4.3)	51 (36.2)
Present study	Taiwanese	53 (24.5)	106 (48.8)	58 (26.7)	164 (75.5)

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