

Table SII. Socio-demographic, clinical, histological and pigmentary characteristics and sun exposure of the subjects participating in the study by genotype

	GST combined		p-value <sup>b</sup>
	Null (both) (n=44) <sup>a</sup> n (%)	Active (at least one) (n=152) <sup>a</sup> n (%)	
Status			
Cases	27 (61.4)	161 (54.4)	
Controls	17 (38.6)	135 (45.6)	0.39
Sex			
Males	17 (38.6)	139 (47.0)	
Females	27 (61.4)	157 (53.0)	0.30 <sup>c</sup>
Age (years)			
<25	1 (2.3)	16 (5.4)	
25–34	8 (18.2)	40 (13.5)	
35–44	10 (22.7)	55 (18.6)	
45–54	10 (22.7)	64 (21.6)	
55–64	9 (20.4)	79 (26.7)	
65–74	5 (11.4)	36 (12.2)	
≥75	1 (2.3)	6 (2.0)	0.88
Anatomic site			
Head/neck	0	13 (8.1)	
Trunk	13 (48.1)	83 (51.6)	
Upper limb	2 (7.4)	25 (15.5)	
Lower limb	12 (44.5)	39 (24.2)	
Other specified sites	0	1 (0.6)	0.16
Types of melanoma			
Superficial spreading	22 (81.5)	126 (78.3)	
Nodular	1 (3.7)	14 (8.7)	
Mixed	3 (11.1)	3 (1.8)	
<i>In situ</i>	0	8 (5.0)	
Unclassified	1 (3.7)	10 (6.2)	0.13
Cell type <sup>b</sup>			
Epithelioid	18 (69.3)	106 (72.6)	
Naevocytic	1 (3.8)	3 (2.0)	
Spindle	1 (3.8)	6 (4.1)	
Mixed	4 (15.4)	17 (11.6)	
Unclassified	2 (7.7)	14 (9.6)	0.86
Hair colour			
Black/dark brown	21 (47.7)	147 (49.7)	
Light brown	18 (40.9)	109 (36.8)	
Fair/blond/red	5 (11.4)	40 (13.5)	0.88
Eye colour			
Black/dark brown	25 (56.8)	118 (39.9)	
Light brown	7 (15.9)	57 (19.2)	
Blue/grey/green	12 (27.3)	121 (40.9)	0.11
Skin photo-type			
III–IV	25 (56.8)	119 (40.3)	
I–II	19 (43.2)	176 (59.7)	0.04
Family history of skin cancer			
No	42 (95.5)	279 (95.9)	
Yes	2 (4.5)	12 (4.1)	1.00
Presence of freckles			
No	23 (57.5)	191 (67.0)	
Yes	17 (42.5)	94 (33.0)	0.24 <sup>c</sup>
Common naevi (n)			
0–24	21 (47.7)	137 (46.3)	
25–59	12 (27.3)	67 (22.6)	
≥60	11 (25.0)	92 (31.1)	0.66 <sup>c</sup>
Solar lentigines			
None	3 (6.8)	28 (9.5)	
Few/moderate	13 (29.6)	60 (20.4)	
Many	28 (63.6)	206 (70.1)	0.39
Actinic keratosis/NMSC			
No	37 (88.1)	256 (89.8)	
Yes	5 (11.9)	29 (10.2)	0.79
Sunburns in childhood			
No	23 (59.0)	157 (62.3)	
Yes	16 (41.0)	95 (37.7)	0.69 <sup>c</sup>
Lifetime sun exposure (h)			
Low (≤ 26)	16 (41.0)	99 (35.4)	
Medium (27–36)	11 (28.2)	100 (35.7)	
High (≥ 37)	12 (30.8)	81 (28.9)	0.64 <sup>c</sup>

<sup>a</sup>Totals may vary because of missing value.<sup>b</sup>Fisher's exact test.<sup>c</sup>χ<sup>2</sup> test.