

Table SIII. Characteristics associated to *CDKN2A*⁺ vs. *CDKN2A*⁻ familial melanomas

	Familial melanoma <i>CDKN2A</i> ⁺ vs. familial melanoma <i>CDKN2A</i> ⁻		
	Univariate		OR
	OR	95% CI	
Sex			
Man	Ref.	Ref.	0.345
Woman	1.8	0.5–6.0	
Age at diagnosis			
≤ 50 years	3.1	1.1–9.3	0.040
> 50 years	Ref.	Ref.	
Eye colour			
Dark (brown/black)	Ref.	Ref.	0.088
Fair (blue/green)	0.3	0.1–1.2	
Hair colour			
Black/brown	Ref.	Ref.	0.936
Blonde	0.9	0.3–3.2	
Red	0.7	0.1–5.9	
Phototype			
I–II	1.0	0.3–3.0	0.983
III–V	Ref.	Ref.	
Lifetime severe sunburns			
≤ 5	1.2	0.3–4.8	0.757
> 5	Ref.	Ref.	
Outdoor worker			
No	0.5	0.2–1.9	0.317
Yes	Ref.	Ref.	
Freckling in childhood			
No	Ref.	Ref.	0.880
Yes	0.9	0.3–3.1	
Solar lentigines			
No	Ref.	Ref.	0.381
Yes	0.6	0.2–2.0	
Solar lentigines at melanoma site			
No	Ref.	Ref.	0.308
Yes	0.6	0.2–1.7	
Actinic keratosis			
No	Ref.	Ref.	0.457
Yes	1.9	0.4–10.4	
Second non-cutaneous neoplasia			
No	Ref.	Ref.	0.659
Yes	1.4	0.3–5.5	
Personal history of BCC			
No	Ref.	Ref.	0.051
Yes	5.0	1.0–24.7	
Personal history of SCC			
No	N.C.	N.C.	N.C.
Yes			
Common melanocytic naevi			
< 20	Ref.	Ref.	0.069
≥ 20	2.9	0.9–9.3	
Atypical melanocytic naevus			
No	Ref.	Ref.	0.167
Yes	2.2	0.7–6.8	
Multiple primary melanomas			
No	Ref.	Ref.	0.001
Yes	7.1	2.1–23.6	
Family history of pancreatic cancer			
No	Ref.	Ref.	0.747
Yes	1.5	0.2–13.9	
Family history of cancer			
No	Ref.	Ref.	0.947
Yes	1.0	0.4–3.0	
Site of first primary melanoma			
Head/neck	Ref.	Ref.	0.811
Upper extremity (hand excluded)	0.5	0.1–4.5	
Trunk	0.6	0.1–3.2	
Lower extremity (foot excluded)	0.2	0.1–2.6	
Acral (hand/foot)	0.8	0.1–11.3	
Stage at diagnosis			
<i>In situ</i>	Ref.	Ref.	0.292
Localized disease (stage I/II)	5.3	0.7–43.0	
Locoregional (stage III)	4.0	0.3–49.1	
Distant metastases (stage IV)	–	–	
Histological type			
Lentigo maligno melanoma	Ref.	Ref.	0.949
Superficial spreading melanoma	1.1	0.1–10.0	
Nodular melanoma	0.9	0.0–16.9	
Acral lentiginous melanoma	3.0	0.1–73.6	
Other/non-specified	N.C.	N.C.	
Solar elastosis			
No	N.C.	N.C.	N.C.
Yes			
R variants in <i>MC1R</i>			
No	Ref.	Ref.	0.990
Yes	1.0	0.3–3.5	

Ref.: reference category; N.C.: not calculable; BCC: basal cell carcinoma; SCC: squamous cell carcinoma; RHC: red hair colour.