

ORIGINAL RESEARCH ARTICLE

A novel ultraviolet-associated gene signature to predict prognosis and immunological features in patients with skin melanoma

Supplementary Files

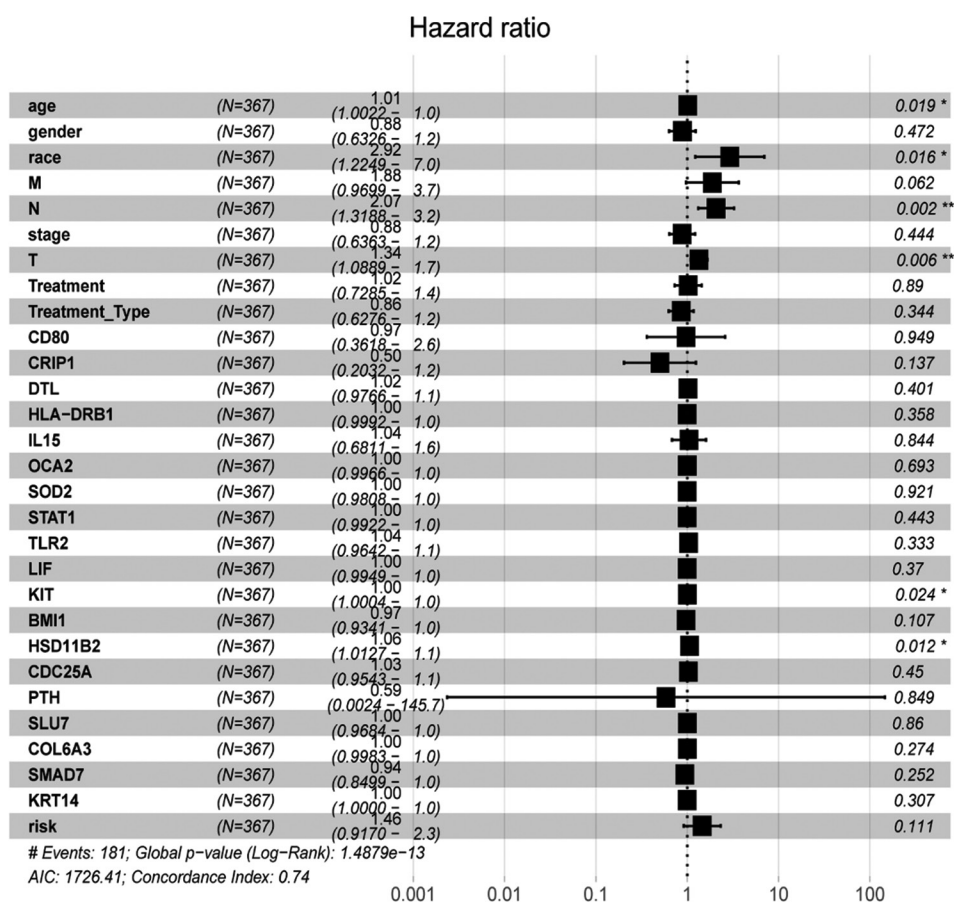
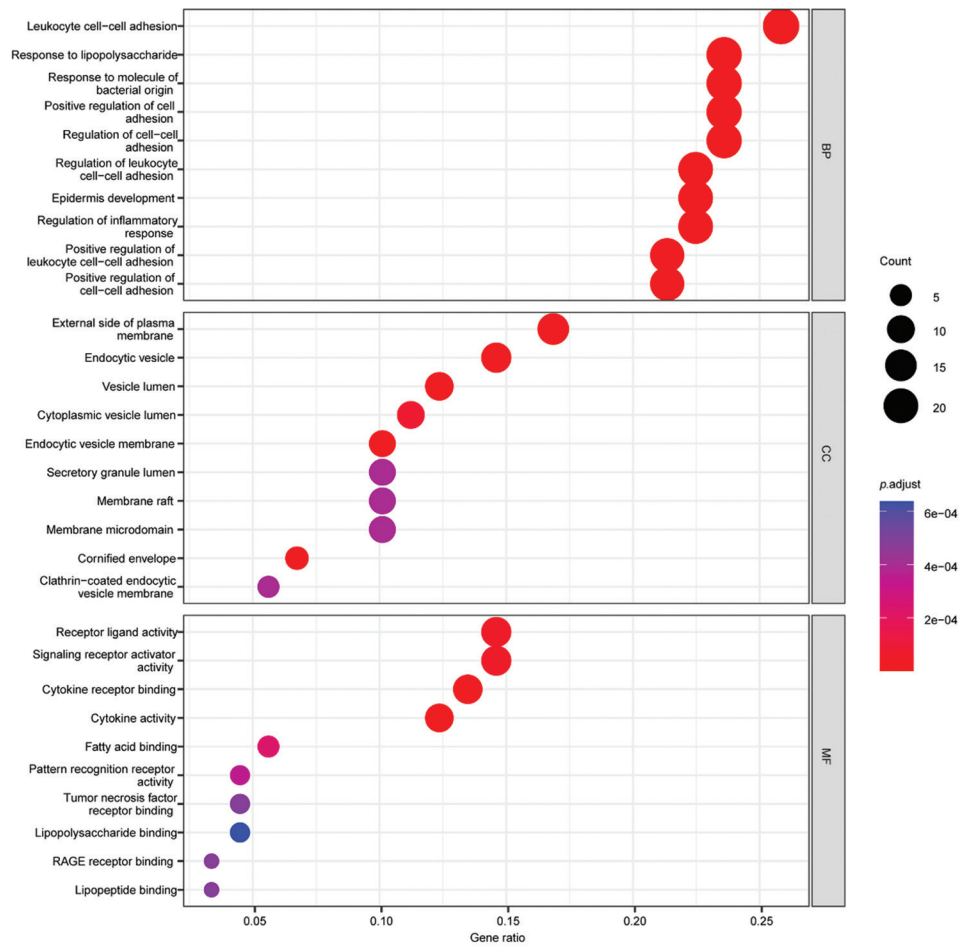


Figure S1. Results of the multivariate Cox regression analyses of clinical features and risk of the model regarding overall survival in The Cancer Genome Atlas Skin Cutaneous Melanoma cohort

Note:  $p < 0.05$  and  $p < 0.01$ .

Abbreviation: AIC: Akaike information criterion.



**Figure S2.** Gene ontology analysis of differentially expressed genes between high- and low-risk groups  
Abbreviations: BP: Biological process; CC: Cellular component; MF: Molecular function; RAGE: Receptor for advanced glycation end products.

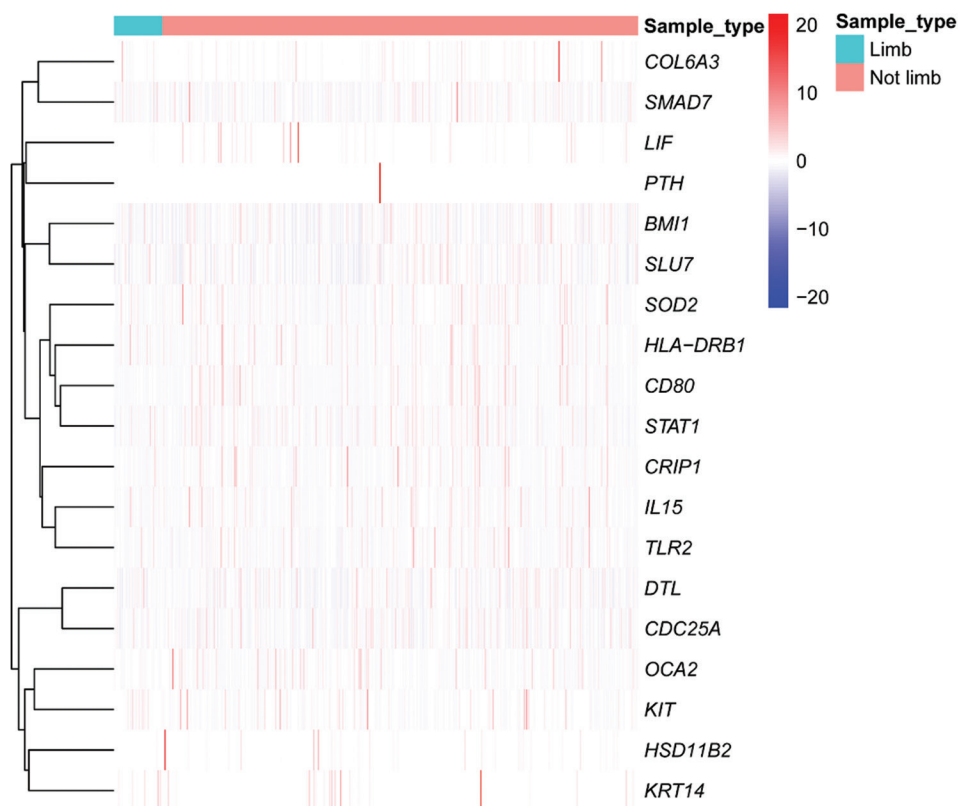


Figure S3. Heat map showing the expression of 19 model genes in acral and non-acral melanoma