

# Accepted Manuscript

Variation in Hsp70-1A expression contributes to skin color diversity

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PII: S0022-202X(16)31047-8

DOI: [10.1016/j.jid.2016.03.038](https://doi.org/10.1016/j.jid.2016.03.038)

Reference: JID 292

To appear in: *The Journal of Investigative Dermatology*

Received Date: 9 November 2015

Revised Date: 28 March 2016

Accepted Date: 30 March 2016

Please cite this article as: Murase D, Hachiya A, Fullenkamp R, Beck A, Moriwaki S, Hase T, Takema Y, Manga P, Variation in Hsp70-1A expression contributes to skin color diversity, *The Journal of Investigative Dermatology* (2016), doi: 10.1016/j.jid.2016.03.038.

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**Variation in Hsp70-1A expression contributes to skin color diversity**

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**Short Title:** Role of Hsp70-1A in determining skin color

The abbreviations used are: 2-DGE, 2-dimensional gel electrophoresis; AA, African-American; ATG, autophagy-related protein; BPE, bovine pituitary extract; EGF, epidermal growth factor; FBS, fetal bovine serum; Hsp, heat shock protein; HCQ, hydroxychloroquine; HSS, human skin substitute; NHEK, normal human epidermal keratinocytes; NHEM, normal human epidermal melanocytes

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