


# Author Correction: Genetic continuity and change among the Indigenous peoples of California

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 Check for updates

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After publication of our manuscript, we were alerted by readers that mitochondrial haplogroup C5b, which we had inferred for several individuals, has not previously been found in Indigenous peoples of the Americas, which suggested that we should re-examine our data to confirm this haplogroup inference. We have now re-called

all the mitochondrial haplogroups newly published in our paper and found that indeed the C5b calls were erroneous. We found that the mitochondrial haplogroups labeled as C5b in the original manuscript were re-inferred to be C1b or C1c when we analyzed the data using the most up-to-date version of the HaploGrep software (HaploGrep3 (ref. 1)) and an up-to-date mitochondrial phylogeny (Phylotree version 17 (ref. 2)).

A new version of Supplementary Data 1 has been uploaded with newly called mitochondrial haplogroups using both HaploGrep2 and HaploGrep3 with additional manual inspection of the C haplogroups.

In the manuscript text, we now correct two sentences in the main text. In the second paragraph of the section “Overview of genetic data”, originally reading “...carried A2 haplotypes, with B2, C1b, C1c, C5b, D1 and D4h3a all represented...”, the text now reads “...carried A2 haplotypes, with B2, C1b, C1c, D1 and D4h3a all represented...”. In the next sentence, originally reading “...had A2 haplotypes, with B2, C1b, C1c, C5b and D4h3a also represented...”, the text now reads “...had A2 haplotypes, with B2, C1b, C1c and D4h3a also represented...”.

We also made the following change to the Methods section of the main text: In the “Analyses of uniparental haplogroups” section, the sentence originally reading “...then inferred the haplogroup using HaploGrep2 with Phylotree (v.17)...”, now reads “...then inferred the haplogroup using both HaploGrep2 and HaploGrep3 (ref. 1) with Phylotree (v.17)<sup>2</sup>. For HaploGrep3 inferences at all C haplogroups, we performed manual curation, counting support for each derived mutation for the haplogroup call along edges of the path from the root to the end as well as support for potential children and siblings of the call”.

These changes have been made to the HTML and PDF versions of the article.

1. Schönherr, S., Weissensteiner, H., Kronenberg, F. & Forer, L. Haplogrep 3—an interactive haplogroup classification and analysis platform. *Nucleic Acids Res* **51**, W263–W268 (2023).
2. Van Oven, M. PhyloTree Build 17: Growing the human mitochondrial DNA tree. *Forensic Science International: Genetics Supplement Series* **5**, e392–e394 (2015).

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