

# Genotyping of Mitochondrial Aldehyde Dehydrogenase Locus of Native American Indians

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Using the polymerase chain reaction to amplify genomic DNA from hair roots, we have examined the mitochondrial aldehyde dehydrogenase (ALDH2) genotypes of 28 individuals from the South American Mapuche Indians. We have determined that individuals from this population previously reported to lack (ALDH2) activity do not show the presence of the inactive (ALDH22) allele frequently found in Orientals. Copyright © 1990, Wiley Blackwell. All rights reserved