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GENE FREQUENCIES IN TWO BRAZIL-INDIAN TRIBES

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Gene frequencies in two Brazil-Indian tribes, tasting thresholds, colour vision, sickling and six systems of blood factors were investigated in two Brazilian tribes, the Kaingangs and the Carajas, some 1,000 miles apart. Gene frequencies have been calculated by the method of "original parents" and the results are compared with those obtained in related or neighbouring groups. The new antigenic Diego factor was frequent in both groups and its anthropological and possible pathogenic importance is discussed *. Detailed results are being published in the Annals of Human Genetics.

*New Diego data, as yet unpublished, of other ethnic groups are presented for comparison.