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湘西苗族舌运动类型的遗传学研究

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Genetic Studies on Tongue Movement Types of Miao Nationality in Western Hunan

(College of Biology and Environmental Sciences, Jishou University, Jishou 416000, China)

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全文: PDF (617 KB) HTML (1 KB) 输出: BibTeX | EndNote (RIS) 背景资料

摘要 对湘西苗族学生555例(男254例,女301例)的舌运动类型(卷舌、叠舌、翻舌、尖舌、三叶舌)进行了调查测试,结果表明:卷舌、叠舌、翻舌、尖舌、三叶舌出现率分别为69.01%, 17.30%, 19.64%, 36.40%, 40.36%; 5种舌运动类型出现男女性别间均无显著差异(P>0.05); 5项舌运动类型间相关性较小,仅有2对相关;翻舌基因与叠舌、尖舌基因间存在互作关系。

关键词: 卷舌 叠舌 翻舌 尖舌 三叶舌 苗族

Abstract: The tongue movement types including rolling, folding, twisting, pointed and clover-leaf tongues of 555 middle school students (254 males, 301 females) of Miao nationality in western Hunan were investigated. The results showed that 1) the frequencies of rolling, folding, twisting, pointed and clover-leaf tongues were 69.01%, 17.30%, 19.64%, 36.40%, 40.36%, respectively; 2) no significant sexual difference was found in the frequencies of five tongue moving types (P>0.05); 3) there were little correlations among ten combination traits, with only two pairs being related; 4) some interactions occurred between twisting tongue gene and folding, pointed tongue gene respectively.

Key words: rolling tongue folding tongue twisting tongue pointed tongue clover-leaf tongue Miao nationality

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