

内蒙古达斡尔族舌运动类型的遗传学研究 Genetic Studies of Tongue Moving Types in Daur Nationality of Inner Mongolia

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摘要 调查了内蒙古达斡尔族舌运动类型(卷舌、叠舌、翻舌、尖舌、三叶舌),共480例(男239例,女241例)。研究结果显示:(1)卷舌、叠舌、翻舌、尖舌、三叶舌出现率分别为80.42%、4.58%、31.25%、81.88%、31.46%;(2)卷舌、三叶舌出现率存在性别间明显差异;(3)卷舌基因与翻舌、三叶舌基因间存在互作关系,翻舌基因与叠舌、尖舌、三叶舌基因间存在互作关系;(4)卷舌、叠舌、翻舌、三叶舌的出现率存在民族间或种族间差异。

Abstract: A sample of 480 cases (239 males, 241 females) of Daur nationality in Inner Mongolia was investigated on 5 tongue moving types including rolling, folding, twisting, pointed and clover-leaf tongues. The results revealed as follows: The frequencies of rolling, folding, twisting, pointed and clover-leaf tongues were 80.42%, 4.58%, 31.25%, 81.88%, and 31.46%, respectively. Significant sexual difference was showed in the frequency of rolling and clover-leaf tongues. Furthermore, some genetic interaction occurred between twisting tongue and the other 4 tongue moving types, rolling tongue and clover-leaf tongue, respectively. The 5 tongue moving types but pointed tongue showed national or racial difference.

关键词 [卷舌](#) [叠舌](#) [翻舌](#) [尖舌](#) [三叶舌](#) **Key words** [Rolling tongue](#) [Folding tongue](#) [Twisting tongue](#) [Pointed tongue](#) [Clover-leaf tongue](#)

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