

北京鸭HMGs和HP₁的分离纯化及其对细胞核体外转录的影响

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摘要 本文用改进的CM-5cphadcx C-25柱层析的方法, 纯化了HMG各组份及HP。在北京鸭嗜多染红细胞核体外转录体系中测定了HP, b HMG, 及HP: +HMGs对转录活性的影响。实验结果表明, 单独的HMG, 和单独的HP: 对转录活性均无显著性的影响, 而HP: +HMGs对转录活性有明显的抑制作用。

关键词 [北京鸭,HMGs a HP.,转录活性](#)

分类号

Purification of HMGs and HP, from Beijing Duck and Their Effects on Nuclei Transcription Activity in vitro

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Abstract

By the modified methods of CM-Sephadex C-25 chromatography, purified HMG], HMG2a, HMG2b, HMG14, HMG17 and HP, were obtained. In the system of the nuclei transcription of Beijing duck polychromatic erythrocytes, the activities had been measured by adding samples of HP, HMGs or HP, +HMGs. The results indicated that neither HMGs nor HP, had obvious effects, but HMGs+HP, had inhibited effect obviously on the nuclei transcription activity in vitro.

Key words [Beijing duck](#) [HMGs](#) [HP](#) [Transcription activity](#)

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