

花粉蛋白和多糖的研究

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摘要 从葡萄和罂粟花粉中分别纯化得RP3I和PSPP1-4肽,测定了它们的生理活性,并合成了PSPP1以外的肽,从Typha Angustifolia和codonopsis pilosula花粉获得了TA-C和CPA-E多糖,并研究了它们的部份特征和结构。

关键词 [多糖](#) [肽](#) [花粉](#) [葡萄](#) [罂粟](#)

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Studies on the peptides and polysaccharides in pollen

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Abstract The peptides RP3I and PSPP1-4 were purified from the rape and the Papaver Somniferun pollens, respectively. Their sequences and physiological activities were determined and synthesized except PSPP1. The polysaccharides TAA-C and CPA-E were obtained from Typha Angustifolia and codonopsis Pilosula pollens, respectively. Their partial characterization and structures were studied.

Key words [POLYSACCHARIDE](#) [PEPTIDE](#) [POLLEN](#) [GRAPE](#) [PAPAVER SOMNIFERUM](#)

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