

Cloning a Gene Encoding a Light-Harvesting I Polypeptide from *Ectothiorhodospira* sp.

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Trying to detect the genes coding for light harvesting II polypeptides of the purple bacteria *Ectothiorhodospira* sp. a gene corresponding to a light harvesting I polypeptide was cloned. This paper discusses the probable reasons of this result. The sequence of this polypeptide underlines the strong similarity with light harvesting complexes from bacteria such as *Rhodospirillum rubrum* and *Chromatium vinosum*.