

Map of Plasmid pRAL1.

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Abstract

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Akins, R.A., A.R. Kubelik and

A.M. Lambowitz

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The size of the plasmid is measured more accurately as 4.7 kb, rather than 4.4 kb reported previously. In addition, the position of the EcoRI site in the qa-2⁺ gene was indicated incorrectly in the previous map. The sizes of the EcoRI fragments are 2.8 and 1.85 kb.

We and others have now cloned at least ten genes using the pRAL1 library: nic-1 and in1 (Akins and Lambowitz, *Molec. Cell. Biol.* 5:2272-2278, 1985), cyt-18 (Akins and Lambowitz, unpubl.), cyt-(297-24) Kuiper, de Vries, Akins and Lambowitz, unpubl.), cyt-4 (Serizawa, Akins and Lambowitz, unpubl.), cyt-(289-4) (Kubelik and Lambowitz, unpubl.), his-2 (Akins, Lambowitz and Kinsey, unpubl.), van (Mann, Metzenberg, Akins and Lambowitz, unpubl.), cys-3 (Paietta, Marzluf, Akins and Lambowitz, unpubl.) and met-7 (Dr. M. Case, University of Georgia, personal communication). The library is available to all investigators. This work supported by NIH grant GM23961. - - - Dept. of Biochemistry, St. Louis University School of Medicine, St. Louis, MO 63104

We reported previously the development of a general method for cloning *Neurospora* nuclear genes by sib selection, using a library of *N. crassa* genomic DNA fragments in plasmid pRAL1 (Akins and Lambowitz *Mol. Cell. Biol.* 5:2272-2278, 1985). Fig. 1 is a revised map of plasmid pRAL1.

