
Preface

Over the past few years it has become increasingly apparent that RNA is operative in the regulation of gene expression. Importantly, it appears that small RNAs are able to control gene expression by directed control of epigenetic modifications at particular genomic loci. The notion that RNA can regulate gene expression will no doubt prove to significantly change the current paradigm in

molecular biology. This text has been compiled from several scientists working to some extent on understanding the role of RNA in the regulation of gene expression. When these writings are taken together it becomes overwhelmingly apparent that a 'hidden layer of complexity' is operative in the regulation of gene expression.

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