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ASPARAGINE INDUCED DEVELOPMENT OF CELL LIKE ORGANIZATIONS ORIGINATING
FROM CHEMICALS COMMONLY PRESENT IN GIANT MOLECULAR CLOUDS

Abstract

All evidences accumulated so far in relation to the origin of life, indicated possibility of multiple opportunities, which lead to the precursors of life followed by a common stage for development of the florid life. It has been established that, multiplying minimal containers can be produced in the laboratory under electromagnetic energy, from some chemicals normally present in giant molecular clouds. In this study a potential role of asparagine was identified, in converting them to cell like organizations, when incubated for a prolonged period in ambient environmental conditions. This finding may facilitate revealing the mystery of the origin of life, at least to some extent.