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Meteoritic Amino Acids: The Products of Still Unknown Cosmic and Solar Processes [#1389]

The distribution of diastereomer amino acids in meteorites may be informative of their synthetic processes.

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Re-Evaluation of the "Life-on-Mars" Hypothesis: ALH 84001 Carbonate-Magnetite Assemblages Revisited [#2449]

TEM analysis of FIB extracted thin-sections, in conjunction with EDX, has provided the most comprehensive description of ALH 84001 carbonates to date. Several new observations are particularly pertinent to whether the carbonates have undergone partial thermal decomposition.