Organic Molecules in the Orion KL Hot Molecular Core

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We report Submillimeter Array (SMA) observations of the Orion KL region in lines of CH\textsubscript{3}CN, C\textsubscript{2}H\textsubscript{3}CN, C\textsubscript{2}H\textsubscript{5}CN, CH\textsubscript{3}OH, HCOOCH\textsubscript{3} and (CH\textsubscript{3})\textsubscript{2}O. High spatial-resolution mapping shows remarkable chemical differentiation on small scales. We show how these observations can provide new insights into the organic chemistry associated with young protostars. We also discuss the latest results in a search for interstellar pyrimidine (\textit{c-}C\textsubscript{4}H\textsubscript{4}N\textsubscript{2}).