

# Supplementary Materials for

## Ribose and related sugars from ultraviolet irradiation of interstellar ice analogues

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### **This folder includes:**

\*Supplementary Material (.pdf)  
(Materials and Methods, Figs. S1–S6, Table S1, caption for movie S1)

### **Other supplementary materials available for this manuscript:**

\*Movie S1 (.mp4)

\*GC×GC chromatograms of ice sample and blank recorded with LECO Corp ChromaTOF<sup>TM</sup> (.peg)