



Supplementary Figure 1 | Measured density profile The density profile was measured from interferometry and Abel inversion. In this case, the gap between the two gas jets is $L \approx 2.3$ mm (measured at half maximum). In the experiment the density of the first jet was constant, while the density of the second jet was tuned from 0 up to $6.2 \pm 0.5 \times 10^{18} \text{ cm}^{-3}$. The filled area indicates the uncertainty on the measurement.