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Inefficient jet-induced star formation in Centaurus A

High resolution ALMA observations of the northern filaments* *(Corrigendum)*

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The table published in Appendix A was an old version and differs from our catalogue of molecular clouds. We provide a new version of Table A.1, which shows the correct values of the radius and the molecular gas mass for the first molecular clouds. A catalogue of all the GMCs is available at the CDS.

Table A.1. Properties of some molecular clouds extracted with the method presented in Sect. 2.2.

Clump	R (pc)	$S_{CO}\Delta v$ (Jy km s^{-1})	v_{cent} (km s^{-1})	Δv (km s^{-1})	M_{H_2} ($M_\odot$)	Σ_{H_2} ($M_\odot$ pc^{-2})
1	27.24	2.909	−180.97	16.65	4.41×10^5	98.86
2	27.56	2.338	−275.31	11.01	3.54×10^5	103.14
3	21.78	1.591	−228.34	11.58	2.41×10^5	100.06
4	28.01	3.579	−227.82	20.20	5.43×10^5	125.01
5	22.68	1.841	−186.42	14.60	2.79×10^5	96.46
6	25.76	1.907	−226.01	14.67	2.89×10^5	77.97
7	35.82	3.359	−202.54	12.97	5.09×10^5	86.64
8	29.68	1.271	−206.29	5.73	1.93×10^5	49.17
9	21.37	1.101	−176.68	10.77	1.67×10^5	68.35
10	19.03	0.774	−223.42	14.97	1.17×10^5	76.30

Notes. The velocities are relative to Cen A ($v_{LSR} \sim 545$ km s^{-1}). Note that the table contains the FWHM, while the online catalogue provides the velocity dispersion σ_v (there is a factor of 2.354 between the two).

* A catalogue of the molecular clouds is only available at the CDS via anonymous ftp to cdsarc.u-strasbg.fr (130.79.128.5) or via http://cdsarc.u-strasbg.fr/viz-bin/qcat?J/A+A/608/A98