Table 1: Clump parameters (1)

Ncl	l (°)	b (°)	v (km s^{-1})	T_{max} (°K)	Δ_x (pc)	Δ_y (pc)	R (pc)	Δ_v (km s^{-1})	M_{CO} ($M_\odot$)	M_{grav} ($M_\odot$)	COMPLEX
1	192.312	-11.375	9.43	13.42	5.13	4.31	4.60	1.73	1966.5	868.2	B30
2	196.938	-10.312	12.03	10.75	1.18	1.08	1.44	1.66	218.9	250.3	B35
3	195.000	-16.688	-2.28	9.36	2.90	2.08	2.55	2.25	727.3	810.9	B223
4	195.250	-16.375	-0.33	9.35	2.66	2.20	2.62	4.14	853.7	2823.4	B223
5	198.625	-9.000	11.38	8.89	1.91	1.56	2.07	2.53	395.3	831.4	L1598
6	195.062	-16.938	-2.93	8.67	1.70	1.41	1.56	1.80	247.2	317.1	B223
7	195.188	-16.938	-2.93	8.51	1.09	2.11	1.71	2.45	422.1	640.1	B223
8	199.188	-10.438	10.08	7.99	1.26	2.04	1.75	1.58	215.7	275.7	L1598
9	191.062	-16.750	0.98	7.24	2.44	2.43	2.17	1.50	215.4	306.5	-
10	194.375	-16.438	0.98	6.22	1.70	1.38	1.88	2.58	127.1	785.8	B223
11	198.125	-15.250	-0.98	6.04	1.74	0.68	1.51	1.74	124.2	286.2	B223
12	200.500	-10.562	12.03	6.01	2.04	4.15	3.05	1.96	424.6	739.2	Spur
13	192.500	-12.312	8.13	5.66	2.31	2.48	1.83	2.02	132.8	471.0	B30
14	197.188	-10.125	11.38	5.52	1.34	1.49	1.45	1.20	84.5	130.7	B35
15	194.812	-15.562	-0.98	5.41	1.89	1.19	1.79	2.62	188.0	771.9	B223
16	192.438	-12.188	12.68	5.39	1.51	1.83	1.87	2.57	146.7	776.0	B30
17	194.500	-15.750	-1.63	5.31	1.39	2.54	1.82	1.64	118.5	308.3	B223
18	199.688	-11.750	12.68	5.26	1.90	1.68	2.06	2.05	195.5	543.2	Spur
19	196.812	-16.062	-1.63	5.23	2.43	1.19	1.97	1.92	193.3	457.6	B223
20	196.250	-15.500	2.93	5.10	0.99	2.48	1.99	3.30	269.3	1354.5	B223
21	198.938	-9.750	8.78	5.03	1.14	2.29	1.69	1.96	183.5	409.1	L1598
22	198.688	-9.375	9.43	4.86	0.89	1.56	1.47	1.63	102.8	246.1	L1598
23	197.125	-15.938	-0.98	4.63	0.79	1.55	1.52	2.68	126.7	683.3	B223
24	199.875	-11.438	12.03	4.56	1.24	1.75	1.70	1.57	109.9	262.7	Spur
25	197.438	-15.438	-0.33	4.52	1.97	1.61	1.96	2.00	162.2	493.5	B223
26	200.312	-10.938	12.68	4.48	0.26	0.98	0.99	1.61	61.3	161.9	Spur
27	192.938	-8.750	11.38	4.41	1.28	1.02	1.49	1.40	63.3	183.7	NR
28	196.062	-9.188	8.78	4.10	0.76	1.25	1.33	1.17	44.6	113.1	NR
29	193.938	-16.312	2.93	3.90	0.99	0.75	1.00	1.74	56.9	190.3	B223
30	196.062	-8.250	12.03	3.84	0.92	0.71	1.09	1.45	45.3	142.6	NR
31	194.250	-16.062	1.63	3.83	0.96	0.57	1.09	1.49	47.0	151.8	B223
32	198.062	-9.812	12.68	3.79	0.11	0.73	0.94	1.08	31.0	69.5	B35
33	194.312	-15.500	-1.63	3.77	1.06	0.86	1.20	1.21	42.8	109.2	B223
34	195.625	-9.500	8.13	3.66	1.07	1.54	1.37	1.11	46.2	105.2	NR
35	194.750	-10.125	15.28	3.49	1.69	0.73	1.54	1.68	64.0	272.4	NR
36	193.500	-15.375	-0.98	3.48	0.54	0.87	1.11	1.99	37.9	274.4	B223
37	197.938	-9.312	11.38	3.12	0.97	0.55	1.13	1.50	32.4	160.0	B35
38	198.875	-14.062	2.28	3.05	0.72	0.36	1.06	2.67	63.2	470.6	Arm
39	194.188	-15.062	-0.33	3.00	0.06	0.81	1.03	1.84	36.9	220.0	B223
40	199.125	-12.062	13.33	2.96	0.97	0.58	0.94	1.28	31.8	97.1	Spur
41	193.938	-15.875	9.43	2.88	0.70	2.23	1.79	1.35	68.5	204.5	B223
42	198.625	-13.750	2.93	2.85	0.49	1.43	1.20	2.04	50.0	312.9	Arm
43	191.000	-14.812	2.28	2.83	0.58	1.26	0.78	1.38	22.6	92.5	SW
44	200.938	-13.312	-0.33	2.77	0.58	2.00	1.18	2.84	49.9	598.8	Arm
45	192.750	-13.125	8.13	2.77	0.55	1.34	1.28	1.59	38.6	202.4	B30
46	195.875	-7.938	11.38	2.75	1.61	0.99	1.40	0.91	33.4	72.5	NR
47	193.938	-16.500	1.63	2.73	0.99	0.58	1.02	2.04	48.2	266.6	B223
48	194.250	-7.938	10.73	2.70	0.28	2.23	1.46	1.62	47.4	241.8	NR
49	191.188	-10.938	8.78	2.68	2.59	3.92	2.98	2.01	160.6	755.2	B30
50	196.688	-15.938	0.98	2.58	2.44	0.71	1.80	2.59	102.1	760.0	B223
51	191.375	-10.688	10.08	2.53	3.52	2.07	2.36	1.52	106.9	343.0	B30
52	196.812	-8.188	10.08	2.51	1.13	1.16	1.39	1.70	37.2	252.3	NR
53	199.250	-10.938	9.43	2.49	1.15	0.31	0.74	0.86	13.5	33.9	L1598
54	200.688	-12.312	11.38	2.42	1.27	0.58	0.71	1.03	17.2	46.9	Spur
55	199.938	-10.812	10.08	2.38	1.32	1.99	1.71	1.84	49.7	364.1	NR
56	201.000	-9.750	10.73	2.34	2.38	1.73	1.80	2.22	59.4	559.0	Spur
57	197.938	-8.375	10.73	2.32	1.16	0.58	1.00	1.40	26.3	123.9	NR
58	192.312	-12.500	8.13	2.30	0.58	0.79	0.88	1.01	18.8	55.8	B30
59	194.750	-7.938	10.73	2.26	0.58	1.03	1.01	2.40	34.3	365.1	NR
60	194.375	-15.625	2.28	2.24	0.58	0.58	0.60	1.21	16.2	54.54	B223

Table 2: Clump parameters (2)

Ncl	l (°)	b (°)	v (km s^{-1})	T$_{max}$ (°K)	Δ_x (pc)	Δ_y (pc)	R (pc)	Δ_v (km s^{-1})	M$_{CO}$ (M$_\odot$)	M$_{grav}$ (M$_\odot$)	COMPLEX
61	193.438	-15.562	-1.63	2.22	0.58	0.33	0.65	1.18	17.3	56.8	B223
62	196.562	-7.812	-0.73	2.21	1.98	1.02	1.61	0.81	36.3	66.8	NR
63	195.188	-15.938	-0.98	2.19	2.61	1.62	2.09	4.29	131.8	2412.1	B223
64	192.000	-12.062	10.73	2.15	3.13	2.20	2.30	3.18	90.4	1458.8	B30
65	193.938	-15.562	-2.93	2.13	0.36	0.51	0.93	1.74	19.0	176.0	B223
66	195.312	-8.750	4.88	2.09	0.41	0.87	1.00	0.87	15.8	47.9	NR
67	193.000	-16.438	2.28	2.07	0.65	0.79	1.06	1.02	22.9	69.0	B223
68	196.125	-16.062	-2.28	2.04	1.46	1.27	1.73	3.52	103.4	1346.0	B223
69	198.375	-8.750	8.13	2.02	2.33	1.07	1.59	2.21	38.9	487.0	L1598
70	197.938	-8.000	10.08	1.97	0.58	0.58	1.01	2.02	26.5	259.6	NR
71	196.375	-8.312	9.43	1.92	1.10	1.18	1.21	1.66	19.4	209.0	NR
72	191.500	-13.625	2.93	1.91	1.53	0.55	1.44	2.22	48.8	445.9	SW
73	192.500	-10.750	10.73	1.89	2.07	1.67	1.94	2.35	50.1	674.8	B30
74	193.250	-16.312	1.63	1.83	0.57	0.41	0.94	1.24	15.5	91.1	B223
75	191.062	-12.188	4.88	1.83	0.58	0.58	0.46	1.96	16.5	111.1	SW
76	193.062	-15.375	2.28	1.81	0.58	0.29	0.87	1.54	21.3	130.1	B223
77	196.562	-9.562	15.93	1.78	0.58	0.58	0.32	0.68	4.7	9.3	NR
78	198.438	-10.188	10.08	1.78	1.37	2.35	1.43	1.51	19.9	206.9	B35
79	197.625	-9.688	12.03	1.76	1.34	1.47	1.37	1.06	22.5	97.1	B35
80	195.688	-9.125	8.13	1.74	0.13	0.54	0.88	1.27	16.6	89.0	NR
81	193.125	-16.188	2.93	1.70	0.67	0.58	0.78	1.31	15.4	84.7	B223
82	199.938	-13.188	0.98	1.70	0.58	0.70	0.96	1.51	20.3	137.7	Arm
83	192.438	-12.750	5.53	1.70	0.58	0.29	0.74	1.09	11.8	55.0	B30
84	192.750	-12.812	6.83	1.70	0.79	0.32	0.92	0.98	15.2	55.23	B30
85	191.125	-15.188	1.63	1.68	0.69	0.29	0.99	1.47	22.8	134.8	SW
86	191.188	-13.312	2.28	1.68	0.58	1.02	1.02	1.77	15.3	200.0	SW
87	199.625	-9.688	10.73	1.59	0.50	0.26	0.97	1.35	12.5	111.2	L1598
88	195.875	-16.000	-1.63	1.58	2.07	1.51	1.84	3.63	68.1	1522.8	B223
89	196.438	-15.750	4.88	1.55	1.14	1.99	1.68	2.38	41.5	598.2	B223
90	191.500	-13.688	-0.98	1.54	0.58	0.47	0.85	1.46	14.3	113.0	SW
91	198.688	-12.000	13.33	1.54	1.60	0.93	1.43	1.52	36.6	207.3	Spur
92	198.312	-13.500	0.98	1.54	0.69	0.58	0.81	1.68	13.9	144.8	Arm
93	192.562	-14.688	2.93	1.53	0.23	0.64	0.95	1.12	12.8	74.9	SW
94	191.000	-15.812	3.58	1.53	0.58	0.58	0.24	1.06	5.6	17.1	SW
95	199.438	-9.875	10.08	1.52	1.47	1.21	1.13	1.49	14.1	157.7	L1598
96	197.750	-8.188	9.43	1.51	2.07	1.19	1.39	1.49	24.1	195.1	NR
97	194.500	-7.688	13.98	1.48	1.12	0.58	0.75	1.16	9.6	63.6	NR
98	191.875	-13.312	8.78	1.45	0.58	0.19	0.71	1.49	10.7	99.4	SW
99	198.438	-13.375	4.88	1.43	0.58	0.58	0.67	1.70	11.9	122.4	Arm
100	192.625	-10.750	15.28	1.43	0.58	0.58	0.30	1.04	6.2	20.6	B30
101	191.750	-12.875	8.78	1.41	0.58	0.39	0.72	1.44	10.1	94.8	SW
102	192.750	-13.812	-2.28	1.38	0.68	1.25	0.98	1.24	13.8	94.6	SW
103	199.125	-13.750	2.93	1.34	0.99	0.58	1.10	0.95	13.8	62.6	Arm
104	192.938	-14.312	6.83	1.33	0.58	0.52	0.74	1.92	8.5	172.4	SW
105	197.625	-11.750	12.68	1.31	1.63	0.58	1.08	1.40	12.9	131.9	Spur
106	200.375	-11.562	12.03	1.27	0.79	2.49	1.34	1.14	14.4	108.2	Spur
107	197.062	-8.500	11.38	1.27	1.16	0.72	1.14	2.13	15.7	325.2	NR
108	191.500	-15.062	-1.63	1.26	1.12	1.82	1.06	1.91	13.5	243.7	SW
109	196.312	-15.188	0.98	1.26	1.00	0.16	1.06	2.70	12.1	483.2	B223
110	198.438	-9.188	13.98	1.24	0.67	0.58	1.03	2.23	17.1	323.7	L1598
111	200.812	-9.125	6.83	1.24	0.58	0.58	0.40	0.62	3.5	9.8	Spur
112	195.750	-17.250	1.63	1.22	0.58	0.58	0.41	0.99	4.7	25.1	B223
113	200.562	-13.750	2.28	1.20	1.67	0.58	1.07	1.19	10.1	95.8	Arm
114	196.812	-9.500	14.63	1.20	0.58	0.58	0.65	0.86	6.0	30.4	NR
115	192.500	-13.000	10.08	1.18	0.58	0.58	0.61	1.69	5.5	108.5	B30
116	193.438	-7.062	0.33	1.16	0.58	0.58	0.27	0.68	3.2	7.8	NR
117	199.750	-12.438	13.33	1.14	0.39	1.89	1.05	2.04	10.4	274.8	Spur
118	191.062	-14.062	4.88	1.12	0.58	0.58	0.30	1.19	3.8	26.4	SW
119	194.312	-10.688	0.98	1.09	0.58	0.58	0.64	0.85	6.0	29.1	NR
120	196.125	-8.562	10.08	1.08	0.58	0.58	0.21	0.95	3.0	12.1	NR

Table 3: Clump parameters (3)

Ncl	l (°)	b (°)	v (km s^{-1})	T$_{max}$ (°K)	Δ_x (pc)	Δ_y (pc)	R (pc)	Δ_v (km s^{-1})	M$_{CO}$ (M$_\odot$)	M$_{grav}$ (M$_\odot$)	COMPLEX
121	197.625	-15.688	3.58	1.08	0.58	0.58	0.48	1.49	4.2	66.6	B223
122	200.188	-13.062	0.98	1.06	0.66	0.58	0.65	0.94	5.6	35.9	Arm
123	196.938	-8.750	14.63	1.05	0.58	0.58	0.30	0.65	1.7	8.0	NR
124	198.625	-13.062	6.18	1.05	0.58	0.66	0.89	0.76	6.4	31.9	Arm
125	191.062	-12.750	2.28	1.05	0.58	0.58	0.43	1.12	5.4	33.6	SW
126	200.938	-10.000	9.43	1.02	1.89	2.44	1.69	2.55	28.2	689.9	Spur
127	199.688	-13.500	6.83	1.01	0.58	0.58	0.67	1.24	4.8	64.4	Arm
128	194.125	-12.375	0.98	1.01	0.78	0.58	0.83	0.86	5.5	38.4	Interior
129	192.875	-15.625	2.28	1.00	0.58	0.58	0.51	0.99	4.4	31.6	B223
130	192.938	-7.062	4.23	1.00	0.58	0.58	0.38	0.90	3.5	19.3	NR