Table 1: Ratios of High– to Low–Mass Stars for Young Embedded Clusters

Name	N_*	Age	A_V–limit	$R_{int/low}$	D(pc)	$\rho_*(pc^{-3})$	T_{gas} [*]
NGC2024 [a]	72	3×10^5 yr	18.9^m	0.24 ± 0.14	0.5	2000–5000	50K
Ophiuchus [b]	32	3×10^5 yr	19.3^m	0.1 ± 0.04	0.5	500–1500	20K
L1495 [c]	27	3×10^5 yr	5.0^m	0.13 ± 0.05	1.0	15–45	10K
OMC–2 [d]	107	1×10^6 yr	5.0^m	0.07 ± 0.04	1.0	200–1000	50K
BD+40 deg 4124 [e]	32	3×10^5 yr	20.0^m	0.45 ± 0.15	0.34	800–3000	30K
R Cr A [f]	45	1×10^6 yr	40.0^m	0.25 ± 0.07	0.5	500–1500	15K
ONC [g]	133	3×10^5 yr	2.0^m	0.07 ± 0.02	1.0	10,000	50K
Mon R2 [h]	115	1×10^6 yr	11.0^m	0.14 ± 0.10	0.8	1000–3000	35K
IC 348 [i]	73	2×10^6 yr	5.0^m	0.18 ± 0.06	1.0	100–700	12K

[*] Inferred from NH_3 measurements when available.

[a] Meyer et al. (1999).

[b] Strom et al. (1995); Greene & Meyer (1995).

[c] Strom & Strom (1994); Luhman & Rieke (1997).

[d] Jones et al. (1994); Hillenbrand et al. (1997).

[e] Hillenbrand et al., 1995.

[f] Wilking et al. (1997); Wilking & Meyer (in prep).

[g] Hillenbrand (1997).

[h] Carpenter et al. (1997).

[i] Luhman et al. (1998); Herbig (1998).