Table 1 Number of members stars (n), integrated magnitudes, colours and masses (in decimal log) for 138 clusters. Name abbreviations: Bas=Basel, Ber=Berkeley, Bla=Blanco, Boc=Bochum, Byu=Byurakan, Col=Collinder, Fei=Feinstein, Hog=Hogg, Hya=Hyades, Lyn=Lynga, Mar=Markarian, N=NGC, Pis=Pismis, Ple=Pleiades, Ros=Roslund, Rup=Ruprecht, Tra=Trapezium, Upg=Upgren, VdH=van den Bergh & Hagen, Wat=Waterloo, Wes=Westerlund. The list of references is in Appendix.

Name	n	M_V	$(B-V)_o$	$(U-B)_o$	LogM	Notes	Ref
Bas 5	31	-1.37	0.18	-0.17	1.65	p	88
Bas 10	24	-5.68	-0.07	-0.56	2.03	l	63
Bas 12	66	-3.92	0.34	-0.06	2.11	s	36
Bas 13	77	-2.92	0.58	0.03	2.09	s	36
Bas 14	100	-4.53	0.52	-0.39	2.23	sc	36
Bas 15	111	-4.79	0.41	-0.24	2.38	sc	36
Ber 86	40	-6.65	-0.33	-0.77	2.36	lc	26
Bla 1	139	-3.35	0.44	-0.31	2.29	s	14,73,104
Boc 3	8	-2.04	-0.10	-0.35	1.36	ls	64
Boc 6	5	-5.33	-0.25	-1.03	1.74	l	64
Boc 7	13	-11.32	-0.60	-1.22	2.46	l:	64
Boc 13	12	-6.67	-0.24	-1.11	1.98	lc	66
Boc 14	11	-6.02	-0.20	-0.74	2.04	lsc	66
Byu 2	132	-5.97	-0.06	-0.76	2.61	lc	13
Byu 10	4	-6.03	-0.70	-0.61	1.70	l:	64
Col 96	14	-4.35	-0.15	-0.60	1.67	l	64
Col 121	47	-9.87	0.22	-0.54	2.78	lcp	15,35
Col 132	35	-4.52	-0.03	-0.51	2.08	c	6
Col 140	24	-4.16	0.08		1.85	ls	35
Col 197	21	-5.16	-0.27	-0.88	2.00	lc	100
Col 268	22	-2.79	0.15	-0.15	1.73	ls	66
Col 285	26	-2.02	0.01	-0.04	1.62		35,51
Col 347	20	-5.73	-0.54	-0.81	2.08	lsc:	66
Col 394	64	-4.74	0.23	-0.26	2.22	c	92
Fei 1	27	-6.96	-0.26	-1.01	2.40	lc	18
Hog 17	25	-4.36	-0.18		1.92	lsc	35
Hya	256	-2.70	0.40		2.41	lgsb	32,34,35,67,69
IC 1396	159	-5.40	-0.17	-0.82	2.48	lc	54
IC 1442	20	-2.57	-0.14	-0.40	1.65	l	106
IC 2157	79	-4.60	0.19	-0.31	2.28	lc	33
IC 2391	42	-3.46	-0.14	-0.57	1.94	sb	14,35,49,71,85
IC 2395	50	-5.39	-0.18		2.25	c	35
IC 2581	399	-8.11	0.07	-0.33	2.95	lsc	16,35
IC 2602	33	-4.13	-0.19	-0.83	1.96	gs	14,35,37
IC 2714	181	-4.57	0.03	1.77	2.58	cp	3
IC 4996	140	-6.85	-0.18	-0.70	2.59	lcp	39
Lyn 1	24	-3.67	0.23	-0.11	1.86		76
Lyn 6	84	-5.60	-0.60	-0.77	2.29	lsc:	53,66,101
Mar 18	18	-5.61	-0.27	-0.89	2.05	lc	100
Mar 50	47	-5.30	-0.14	-0.68	2.25	lcp	22,93
Mel 20	187	-5.71	0.02	-0.42	2.54	gsc	14,17,35,77
N 129	62	-5.66	0.02		2.30	lcbp	35
N 433	47	-3.73	-0.05		2.04		2
N 654	36	-7.28	-0.08	-0.54	2.52	lscb	35,45
N 1027	153	-4.56	0.19	-0.13	2.56	lgc	39
N 1502	68	-5.97	-0.24	-0.65	2.41	lcp	12,39
N 1901	19	-0.94	0.18		1.52		35,83
N 1907	155	-6.18	0.71	0.27	2.44	lgcp	35,39
N 1912	195	-5.75	0.51	0.03	2.55	lgcbp	35,39
N 1960	50	-5.17	-0.15	-0.68	2.31	lcp	35,42
N 2099	298	-5.44	0.22		2.82	lgcp	35,39
N 2112	504	-3.09	0.63	3.56	2.69		79,80
N 2129	98	-6.92	-0.07	-0.53	2.39	lc	39
N 2168	225	-4.90	0.05	-0.19	2.61	lgscb	39
N 2169	54	-4.97	-0.10	-0.81	2.02	lgsc	12,35,39,72
N 2186	23	-4.08	0.08	-0.14	1.78	ls	64
N 2232	43	-4.18	-0.03	-0.53	2.07	s	5
N 2264	248	-5.88	-0.11	-0.89	2.68	gscb	21,35,70,95,103
N 2281	16	-3.09	0.57		1.56	lgsb	31
N 2287	70	-5.13	0.25	-0.20	2.29	lgcp	20,35,40
N 2323	175	-4.62	0.13	-0.26	2.48	lgc	39
N 2345	64	-6.04	0.09	-0.22	2.40	lsc	61
N 2353	46	-3.35	0.08	-0.13	1.59	lg	25
N 2362	58	-7.16	-0.24	-1.01	2.38	gcp	3,35,42
N 2367	15	-4.66	-0.27	-0.93	1.88	lc	99
N 2383	11	-3.94	0.21	-0.33	1.49	l	99
N 2384	15	-5.05	-0.22	-0.99	1.95	lcp	99
N 2421	28	-4.53	-0.08	-0.58	2.04	lsc	64
N 2516	106	-5.30	0.24	-0.31	2.45	lsc	14,19,98
N 2539	35	-3.41	0.34		1.93	lg	35
N 2632	118	-2.83	0.41		2.20	gsb	35,43,60
N 2682	663	-3.22	0.65		2.61	lsb	30,55,56,81
N 2925	56	-3.09	0.15	1.53	2.02		86
N 2972	14	-2.59	0.94	0.56	1.42		100
N 3033	19	-2.40	0.11	-0.07	1.58	l	100
N 3255	8	-0.54	0.29	0.15	1.18	l	65
N 3532	700	-5.50	0.22	-0.03	3.07	lgc	8,23,28,41,46,105
N 3590	21	-4.50	-0.20	-0.80	1.93	lsc	65
N 4349	204	-4.85	0.27	0.86	1.48	lc	9,35
N 5316	33	-4.91	0.67	0.13	1.96	lc	9,59,68,78
N 5606	51	-6.19	-0.22	-0.83	2.45	lc	62,97
N 5617	63	-4.64	0.01	-0.45	2.26	lsc	35,66
N 5749	15	-3.33	0.00		1.66		35
N 5822	159	-3.86	0.48		2.40		7,35
N 6087	55	-4.97	0.14	-0.22	2.07	lgc	91
N 6124	36	-4.99	0.36	0.02	2.08	lc	46,68
N 6167	21	-6.16	-0.06	-0.45	2.05	lsc	66
N 6231	121	-10.22	-0.25	-1.03	3.25	lscb	74,75,94
N 6250	28	-4.69	-0.16	-0.59	1.99	lsc	66
N 6268	56	-3.44	-0.02	-0.41	2.10		84
N 6322	38	-6.36	-0.33	-0.91	2.30	lsc	66
N 6396	22	-5.03	-0.05	-0.64	2.02	lsc	66
N 6451	65	-1.06	0.61	0.00	1.87	p	88
N 6475	81	-3.56	0.09	-0.21	2.05	lgbp	29,35,39,46,52
N 6494	176	-5.12	0.11	0.03	2.64	lgc	9,82
N 6520	104	-4.28	-0.26	-1.26	2.23	p	88
N 6530	99	-7.96	-0.12	-1.09	2.74	lgsc	4,10,35,38
N 6531	93	-5.98	-0.15	-0.89	2.47	lgc	39
N 6604	11	-8.51	-0.82	-1.64	2.34	lsc:	66
N 6613	64	-5.09	-0.10	-0.60	2.28	lc	50
N 6633	56	-2.76	0.14		1.98	lgsb	10,35
N 6649	395	-5.97	0.08	-0.25	2.87	lc	89,102
N 6694	159	-5.04	0.18	-0.16	2.38	lc	39
N 6705	384	-6.12	0.17		2.95	lcbp	35,55
N 6755	206	-6.55	0.21	-0.37	2.81	lc	39
N 6830	113	-5.03	-0.09	-0.49	2.38	lsc	39
N 6871	97	-7.30	-0.22	-0.95	2.53	lc	11,39
N 6910	105	-8.16	-0.40	-0.90	2.70	lc	39
N 6913	115	-6.28	-0.09	-0.68	2.50	lscbp	35,39
N 6940	107	-4.10	0.24		2.28	lgs	35
N 7654	202	-6.19	0.12	-0.18	2.64	lc	22,35,39
N 7762	18	-3.79	0.45		1.62	p	35
N 7790	24	-4.78	0.01	-0.62	2.03	lbp	1
Pis 1	12	-3.51	0.00	-0.41	1.62	lsb	64
Pis 6	53	-5.04	-0.20	-0.84	2.17	lc	22
Pis 8	25	-3.56	-0.15	-0.46	1.85	l	24
Ple	191	-4.17	-0.05		2.41	gsb	35,42
Ros 5	46	-3.49	0.16	-0.17	2.07		48
Rup 20	11	-2.37	0.33	0.09	1.35	l	99
Rup 32	16	-6.22	-0.46	-0.60	2.02	ls	64
Rup 76	7	-2.74	-0.31	-0.40	1.23	l	100
Rup 127	18	-4.95	-0.03	-0.78	1.92	lsc	66
Sh 1	11	-8.11	-1.11	-1.40	2.20	l:	65
Tr 1	43	-4.81	-0.18	-0.65	2.16	lsb	35,44,57
Tr 10	19	-2.80	-0.09		1.71	bp	35,87
Tr 17	49	-4.65	-0.22		2.19	lc	35
Tr 18	66	-5.51	0.06	-0.64	2.36	lsc	65,96
Tr 21	24	-3.66	-0.16	-0.63	1.76	l	62,76
Tr 24	29	-5.41	-0.11	-0.78	2.20	cp	84
Tr 27	74	-8.07	0.32	-0.52	2.66	lc	90
Tr 28	85	-5.50	-0.07	-0.51	2.35	lc	90
Tr 31	54	-3.06	0.25	0.10	1.98	p	88
Tr 35	119	-6.89	-0.16	-0.60	2.69	lc	39
Tra	15	-0.04	0.34		1.32		35,58
Upg 1	19	0.23	0.51		1.33		27
VdH 99	59	-4.79	0.55	-0.31	2.18	c	47
Wat 6	30	-4.50	-0.29	-0.65	1.84	lc	24
Wes 2	9	-8.21	-0.59	-1.02	2.33	l:	65

Notes The symbols refer to other authors who give integrated photometry: b= Spassova & Baev (1985); g= Gray (1965); l= Lyngå (1987); p= Pandey et al. (1989); s= Sagar et al. (1983). Symbol c stands for clusters in the "complete" sample and symbol : stands for uncertain values. Hog 17 is included in the sample due to BCD determination based on a higher number of members (41).