

Star-formation efficiency and metal enrichment of the intracluster medium in local massive clusters of galaxies (Corrigendum)

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Table 1. Properties of the 19 galaxy clusters.

Name	X-ray center (J2000)		Redshift	M_{500} $10^{14} M_{\odot}$	$M_{500,M-M_{\text{gas}}}$ $10^{14} M_{\odot}$	$M_{\text{gas},500}$ $10^{13} M_{\odot}$	$M_{*,500}$ $10^{12} M_{\odot}$	Undisturbed /cool core
	RA	Dec						
A0085	00:41:50.306	-09:18:11.11	0.0556	6.37 ± 1.00	5.68 ± 0.37	8.13 ± 0.38	7.36 ± 1.00	Y/S
A0400	02:57:41.349	+06:01:36.93	0.0240	1.83 ± 0.39	1.07 ± 0.07	1.36 ± 0.05	4.39 ± 1.06	N/N
III Zw 54	03:41:18.729	+15:24:13.91	0.0311	1.91 ± 0.58	1.18 ± 0.08	1.45 ± 0.26	4.57 ± 0.56	Y/W
A1367	11:44:44.501	+19:43:55.82	0.0216	1.76 ± 0.27	2.11 ± 0.14	2.07 ± 0.07	4.35 ± 0.74	N/N
MKW4	12:04:27.660	+01:53:41.50	0.0200	0.50 ± 0.14	0.58 ± 0.04	0.47 ± 0.02	1.16 ± 0.22	Y/S
Zw Cl 11215	12:17:40.637	+03:39:29.66	0.0750	4.93 ± 0.98	4.34 ± 0.28	6.10 ± 0.29	7.05 ± 0.83	Y/N
A1650	12:58:41.885	-01:45:32.91	0.0845	3.44 ± 0.66	4.28 ± 0.27	5.09 ± 0.73	7.47 ± 1.13	Y/W
Coma	12:59:45.341	+27:57:05.63	0.0232	6.55 ± 0.79	6.21 ± 0.40	8.42 ± 0.63	13.14 ± 1.80	N/N
A1795	13:48:52.790	+26:35:34.36	0.0616	3.41 ± 0.63	4.46 ± 0.29	5.11 ± 0.14	6.21 ± 0.98	Y/S
MKW8	14:40:42.150	+03:28:17.87	0.0270	0.62 ± 0.12	1.10 ± 0.07	0.80 ± 0.12	1.61 ± 0.23	N/N
A2029	15:10:55.990	+05:44:33.64	0.0767	14.70 ± 2.61	6.82 ± 0.44	13.35 ± 0.53	9.59 ± 1.11	Y/S
A2052	15:16:44.411	+07:01:12.57	0.0348	1.39 ± 0.28	2.03 ± 0.13	1.86 ± 0.10	3.53 ± 0.40	Y/S
MKW3S	15:21:50.277	+07:42:11.77	0.0450	1.45 ± 0.34	2.29 ± 0.15	2.13 ± 0.09	3.90 ± 0.43	Y/S
A2065	15:22:29.082	+27:43:14.39	0.0721	11.18 ± 1.78	3.35 ± 0.22	7.66 ± 1.44	7.32 ± 0.75	N/W
A2142	15:58:19.776	+27:14:00.96	0.0899	7.36 ± 1.25	10.26 ± 0.66	13.76 ± 0.73	8.42 ± 0.77	Y/W
A2147	16:02:16.305	+15:58:18.46	0.0351	4.44 ± 0.67	3.63 ± 0.23	5.04 ± 0.53	6.84 ± 0.90	N/N
A2199	16:28:37.126	+39:32:53.29	0.0302	2.69 ± 0.42	2.64 ± 0.17	2.97 ± 0.30	4.76 ± 0.50	Y/S
A2255	17:12:54.538	+64:03:51.46	0.0800	7.13 ± 1.38	4.08 ± 0.26	7.11 ± 0.33	6.74 ± 0.97	N/N
A2589	23:23:56.772	+16:46:33.19	0.0416	3.03 ± 0.75	1.88 ± 0.12	2.54 ± 0.17	5.12 ± 0.56	Y/W

Notes. The cluster mass, $M_{500,M-M_{\text{gas}}}$, is derived from the $M_{500}-M_{\text{gas},500}$ relation, and only used for comparison with the cluster mass, M_{500} , derived from the “harmonic” velocity dispersion. “S”, “W”, and “N” denote strong cool-core, weak cool-core, and noncool-core clusters.

In our original paper, we inadvertently tabulated the stellar masses from a Kroupa (2001) initial mass function in Table 1, which are not consistent with the remaining content of the paper. We note that this does not affect any of our results. Nevertheless, we regret this error and provide the actual stellar masses in Table 1 from a Salpeter (1955) initial mass function.

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References

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