

Cluster	Area	DGR	M_V^b	$\text{Err}(M_V^b)$	α^b	$\text{Err}(\alpha^b)$	M_V^f	$\text{Err}(M_V^f)$	α^f	$\text{Err}(\alpha^f)$	χ^2	N_{ex}	σ_v	L_X	$M_{V,\text{lim}}$
A85	3.654	4.10	-21.25	0.30	-1.01	0.13	-16.35	0.28	-0.92	0.16	0.42	4841	1052	44.92	-14.35
A119	2.454	4.08	-20.13	0.44	-0.61	0.25	-15.82	0.34	-0.60	0.21	2.25	5305	862	44.51	-14.00
A133	2.730	2.23	-21.42	1.22	-0.92	0.72	-17.31	1.36	-0.40	1.09	1.17	2599	810	44.55	-14.62
A147	1.640	2.80	-32.37	99.99	0.45	99.99	-22.20	8.74	-1.08	0.18	7.61	3181	666	43.73	-13.96
A151	2.382	3.14	-21.59	2.68	-0.87	2.26	-19.32	1.01	-0.99	0.30	3.00	3480	760	44.00	-14.35
A160	1.362	2.17	-22.39	2.15	-0.96	0.39	-15.01	99.99	-43.67	99.99	5.90	2381	561	43.58	-14.13
A168	1.045	3.26	-22.57	1.61	-1.06	0.19	-16.30	0.48	-0.97	0.26	1.51	2367	503	44.04	-14.00
A193	2.258	-0.80	-20.10	0.54	-0.16	0.47	-15.82	99.99	-2.44	99.99	1.39	3215	759	44.19	-14.22
A376	2.371	2.96	-21.70	1.14	-1.02	0.35	-15.81	1.08	0.04	1.29	1.73	3633	852	44.14	-14.24
A500	1.835	2.32	-21.77	0.34	-1.15	0.06	-15.23	0.09	-3.49	1.12	0.41	2157	658	44.15	-14.98
A548b	2.672	2.43	-21.37	0.56	-0.92	0.34	-16.55	0.87	-0.24	0.72	1.33	6037	848	43.48	-13.93
A602	1.982	5.14	-21.15	0.87	-0.92	0.33	-15.84	0.31	1.05	0.68	2.05	1845	720	44.05	-14.81
A671	3.143	1.30	-20.68	0.55	-0.02	0.64	-18.62	0.61	-0.33	0.39	0.90	3237	906	43.95	-14.33
A754	3.580	1.63	-19.82	0.33	0.76	0.41	-17.46	0.32	0.43	0.32	1.61	3315	1000	44.90	-14.55
A780	0.975	0.50	-20.84	1.04	-0.24	0.76	-18.52	0.37	-0.08	0.25	0.73	502	734	44.82	-14.55
A957x	2.050	1.73	-18.91	0.27	2.00	0.55	-16.52	0.33	1.44	0.63	1.78	2024	710	43.89	-14.04
A970	2.350	-0.30	-21.21	0.43	-0.85	0.14	-11.32	0.00	-2.49	0.00	0.98	1227	764	44.18	-14.69
A1069	1.955	3.20	-21.69	0.91	-1.19	0.19	-16.23	0.46	0.72	0.88	0.95	1522	690	43.98	-14.88
A1291	0.794	4.30	-21.01	0.91	-1.09	0.43	-16.39	1.39	-0.32	1.42	1.18	1045	429	43.64	-14.23
A1631a	1.715	3.08	-21.74	0.37	-1.22	0.07	-15.00	0.45	-0.81	0.43	0.57	3987	640	43.86	-14.13
A1644	3.120	3.77	-21.96	0.52	-1.29	0.10	-16.00	0.23	-2.12	0.26	0.89	9128	1080	44.55	-14.22
A1668	1.751	1.10	-20.30	0.36	-0.87	0.13	-11.40	0.00	-2.42	0.00	1.21	1455	649	44.20	-14.78
A1736	2.401	3.32	-22.25	0.41	-1.30	0.07	-15.56	0.29	-1.72	0.30	0.69	7680	853	44.37	-14.14
A1795	2.191	3.90	-21.72	0.59	-1.37	0.07	-15.01	99.99	-42.05	99.99	0.86	3662	725	45.05	-14.71
A1831	1.221	4.14	-23.08	1.43	-1.45	0.08	-16.42	1.16	0.77	2.02	2.82	1730	543	44.28	-14.73
A1983	1.173	2.97	-22.99	2.48	-1.36	0.10	-14.66	0.49	-3.16	2.10	1.68	3117	527	43.67	-13.97
A1991	1.500	5.27	-20.29	0.45	-0.50	0.35	-16.84	0.26	-1.22	0.13	1.03	2770	599	44.13	-14.59
A2107	1.477	1.03	-20.33	0.37	-0.68	0.19	-13.30	99.99	-2.35	99.99	1.07	2650	592	44.04	-13.88
A2124	2.622	5.99	-22.03	1.27	-1.10	0.28	-17.17	0.43	-1.52	0.24	1.14	3362	801	44.13	-14.86
A2149	0.532	3.74	-19.63	0.72	0.17	0.87	-17.11	0.45	0.36	0.49	7.91	444	353	43.92	-14.84
A2169	1.151	3.16	-24.19	4.66	-1.45	0.08	-15.05	99.99	-39.87	99.99	0.85	1599	509	43.65	-14.51
A2256	4.612	1.57	-21.74	0.32	-1.11	0.07	-12.22	0.00	-1.93	0.00	0.74	4264	1273	44.85	-14.63
A2271	1.066	1.78	-20.90	0.94	-0.96	0.48	-16.65	0.56	0.33	0.96	1.24	546	504	43.81	-14.62
A2382	3.250	1.42	-21.41	1.30	-0.69	1.12	-18.94	0.77	-0.40	0.72	1.03	3015	888	43.96	-14.89
A2399	2.119	1.07	-20.84	0.41	-0.76	0.16	-14.43	99.99	-3.12	99.99	1.09	2066	712	44.00	-14.58
A2415	1.909	4.27	-20.56	0.79	-1.03	0.30	-14.80	0.51	0.51	0.87	1.99	1935	696	44.23	-14.67
A2457	1.492	0.31	-20.79	0.67	0.57	0.88	-19.63	1.04	-0.54	0.42	1.72	1011	580	44.16	-14.76
A2572a	1.565	4.91	-22.46	1.13	-1.41	0.10	-15.30	0.69	-2.02	0.66	1.03	4089	631	44.01	-13.81
A2589	2.141	5.28	-35.96	99.99	-1.58	0.06	-14.40	99.99	-24.93	99.99	0.85	7211	816	44.27	-13.83
A2593	1.765	1.74	-20.83	0.68	-1.10	0.14	-14.27	0.28	-1.64	1.09	2.80	4946	701	44.06	-13.87
A2622	2.075	2.34	-22.19	1.69	-1.18	0.32	-16.95	1.07	0.21	1.76	0.96	1893	696	44.03	-14.77
A2626	1.610	0.90	-21.54	1.03	-0.84	0.72	-17.59	0.87	0.07	1.11	0.77	1297	625	44.29	-14.55
A2657	0.634	1.64	-20.66	0.86	-0.44	0.39	-14.22	4.52	-0.46	9.17	5.37	916	381	44.20	-14.04
A2717	1.267	0.53	-21.30	1.93	-0.91	0.49	-15.51	99.99	-21.59	99.99	2.60	1815	553	44.00	-14.17
A2734	1.260	1.29	-20.59	0.67	-0.76	0.35	-14.81	11.15	-0.83	24.88	2.05	1488	555	44.41	-14.68
A3128	2.980	2.63	-21.91	0.71	-0.97	0.29	-16.41	0.57	0.36	0.86	1.24	3546	883	44.33	-14.61
A3158	4.544	2.14	-20.83	0.31	-0.99	0.08	-7.91	0.00	-3.19	0.00	1.02	5911	1086	44.73	-14.57
A3266	4.979	3.52	-20.41	0.55	-0.99	0.26	-15.13	0.83	-0.06	0.90	0.90	6737	1368	44.79	-13.58
A3376	1.593	7.01	-21.17	0.79	-0.78	0.40	-17.58	0.40	-1.29	0.12	1.74	4028	779	44.39	-14.12
A3395	2.684	3.37	-20.80	0.46	-1.09	0.16	-15.53	0.24	-1.54	0.53	1.26	4555	790	44.45	-14.52
A3490	2.000	2.19	-21.07	0.50	-0.94	0.35	-18.15	0.67	-0.22	0.85	0.68	1652	694	44.24	-15.15
A3497	2.099	5.67	-21.55	0.71	-1.23	0.22	-16.96	0.39	-1.70	0.29	0.91	3863	726	44.16	-15.07
A3528a	2.114	6.23	-21.29	0.27	-1.27	0.09	-16.71	0.14	-1.90	0.12	0.36	6533	899	44.12	-14.55
A3528b	2.053	6.18	-21.62	0.40	-1.22	0.12	-16.97	0.21	-1.78	0.13	0.71	4829	862	44.30	-14.53
A3530	1.318	2.54	-20.85	0.61	-0.92	0.24	-14.50	3.44	-0.38	5.97	2.39	1638	563	43.94	-14.60
A3532	1.611	2.39	-22.41	0.73	-1.19	0.08	-15.09	0.21	-8.22	19.37	1.08	2396	621	44.45	-14.65
A3556	1.305	2.89	-20.57	0.61	-0.49	0.30	-15.44	0.60	-0.51	0.67	3.15	2922	558	43.97	-14.24
A3558	2.815	2.85	-22.42	1.89	-1.21	1.90	-21.27	0.64	-1.22	1.78	0.53	6934	915	44.80	-14.20
A3560	1.721	5.03	-35.79	99.99	-1.57	0.04	-17.01	70.76	-4.67	7.80	0.51	5378	710	44.12	-14.26
A3667	3.603	0.74	-20.82	0.40	-0.65	0.14	-10.87	0.00	4.05	0.00	1.76	3451	993	44.94	-14.43
A3716	2.200	1.43	-22.41	0.70	-1.03	0.28	-16.77	0.78	0.17	1.09	0.83	3245	833	44.00	-14.01
A3809	1.298	1.77	-21.36	0.59	-1.15	0.16	-15.83	0.52	-3.80	11.62	1.22	1202	563	44.35	-14.71
A3880	2.358	-1.71	-40.60	99.99	-1.13	0.62	-16.03	0.00	-21.69	0.00	2.73	2613	763	44.27	-14.48
A4059	2.142	2.47	-21.03	1.10	-0.77	0.66	-16.31	0.51	0.70	0.90	1.03	3527	715	44.49	-14.09
IIZW108	1.179	0.74	-21.61	0.56	-0.53	0.43	-18.62	0.32	0.12	0.42	0.20	1060	513	44.34	-14.28
MKW3s	1.116	2.04	-21.20	0.53	-0.98	0.10	-6.81	0.00	-2.94	0.00	1.97	983	539	44.43	-13.99
RX0058	1.652	3.32	-21.65	1.01	-1.17	0.17	-15.51	0.29	-2.32	0.59	1.60	2866	637	43.64	-14.29
RX1022	1.402	4.40	-20.97	1.07	-1.02	0.89	-17.41	1.78	-0.68	1.15	1.39	1309	577	43.54	-14.40
RX1740	1.436	4.59	-21.12	1.40	-1.27	0.20	-11.75	99.99	1.77	99.99	1.26	3153	582	43.70	-13.94
Z2844	1.199	5.54	-19.28	0.34	0.87	0.65	-17.17	0.57	-1.52	0.17	1.04	2168	536	43.76	-14.20
Z8338	2.148	3.04	-21.96	1.15	-1.19	0.16	-15.71	0.44	1.19	0.95	1.70	3910	712	43.90	-14.24
Z8852	2.124	3.20	-20.97	0.50	-1.10	0.17	-15.96	0.40	0.43	0.70	0.88	3463	765	43.97	-13.87