

Table A1. Properties of the best candidates for the SMC law case, from left to right: object ID, z_{phot} , χ^2_r , stellar mass M^* , absolute magnitude, age, star formation history, metallicity, the number σ 's used to estimate potential AGN contamination, photometric redshift found by fitting DES only bands, redshift from the DES pipeline, extinction as $E(B - V)$). Errors refer to the 99% confidence level.

ID	z_{phot}	χ^2_r	$\log_{10}(M^*/M_\odot)$	Abs.	Age	SFH	[Z/H]	σ_{AGN}	$z_{DESonly}$	z_{BPZ}	E (B-V)
				Mag. (<i>i</i>)	(Gyr)	(Z_\odot)					
100600870	$3.67^{+0.16}_{-0.23}$	1.224	$11.8^{+0.03}_{-0.0}$	-27.02	0.1	$t_{trunc} = 1.0$	1	0.16	3.37	0.38	0.18
102002089	$3.77^{+0.47}_{-0.3}$	2.019	$11.28^{+0.71}_{-0.06}$	-25.63	0.1	$t_{trunc} = 1.0$	2	5.59	3.37	0.51	0.18
102009403	$3.64^{+0.19}_{-0.19}$	1.578	$11.7^{+0.02}_{-0.01}$	-26.69	0.1	$t_{trunc} = 1.0$	2	1.71	4.25	0.35	0.18
102009835	$3.77^{+0.17}_{-0.1}$	1.632	$11.83^{+0.0}_{-0.05}$	-27.01	0.1	$t_{trunc} = 0.1$	2	10.86	2.47	0.47	0.18
102009849	$3.73^{+0.23}_{-0.14}$	1.007	$11.93^{+0.04}_{-0.25}$	-27.24	0.1	$t_{trunc} = 0.1$	2	12.22	3.58	0.47	0.18
102031864	$3.77^{+0.16}_{-0.14}$	1.978	$11.67^{+0.01}_{-0.07}$	-26.6	0.1	$t_{trunc} = 0.1$	2	3.34	2.48	0.5	0.18
132987082	$3.7^{+0.14}_{-0.26}$	1.522	$11.57^{+0.42}_{-0.02}$	-26.54	0.1	CONSTANT	1/2	7.21	2.52	0.37	0.18
133572897	$3.46^{+0.12}_{-0.08}$	1.792	$12.21^{+0.05}_{-0.04}$	-27.52	0.11	$t_{trunc} = 0.1$	2	1.77	3.48	0.49	0.18
136067262	$3.73^{+0.12}_{-0.16}$	2.073	$12.09^{+0.0}_{-0.24}$	-27.66	0.1	$t_{trunc} = 0.1$	2	15.27	2.54	0.4	0.18
137806706	$3.78^{+0.55}_{-0.28}$	0.338	$11.98^{+0.21}_{-0.17}$	-26.6	0.4	$t_{trunc} = 0.3$	1	0.06	3.69	0.49	0.0
164738198	$3.67^{+0.16}_{-0.19}$	2.642	$12.36^{+0.28}_{-0.01}$	-27.76	0.29	$t_{trunc} = 1.0$	2	19.48	2.39	0.49	0.18
287114376	$3.73^{+0.26}_{-0.32}$	1.54	$11.89^{+0.27}_{-0.13}$	-26.76	0.13	$e^{-t/0.1}$ Gyr	2	2.52	3.4	0.41	0.18
396223342	$3.69^{+0.11}_{-0.26}$	0.891	$11.59^{+0.04}_{-0.02}$	-26.59	0.1	$t_{trunc} = 1.0$	1/2	4.44	3.34	0.37	0.18
396276124	$3.69^{+0.18}_{-0.26}$	1.022	$11.66^{+0.02}_{-0.23}$	-26.66	0.1	$t_{trunc} = 0.1$	1	2.61	3.45	0.48	0.18
397300605	$3.83^{+0.09}_{-0.3}$	2.084	$11.73^{+0.02}_{-0.0}$	-26.93	0.1	CONSTANT	1/2	7.77	3.25	0.47	0.18
397303505	$3.69^{+0.15}_{-0.32}$	1.604	$11.54^{+0.01}_{-0.27}$	-26.29	0.11	$t_{trunc} = 1.0$	1	4.8	3.4	0.49	0.18
397554368	$3.71^{+0.35}_{-0.28}$	1.366	$12.12^{+0.0}_{-0.44}$	-27.23	0.29	SSP	1/5	3.19	2.5	0.37	0.0
397764328	$3.77^{+0.13}_{-0.27}$	2.321	$11.58^{+0.02}_{-0.04}$	-26.4	0.1	CONSTANT	2	4.27	4.3	0.54	0.18
397885462	$3.8^{+0.2}_{-0.56}$	0.709	$11.78^{+0.4}_{-0.04}$	-26.18	0.18	$t_{trunc} = 0.1$	2	1.74	3.34	0.5	0.0
398107560	$3.67^{+0.25}_{-0.2}$	1.0	$11.61^{+0.03}_{-0.2}$	-26.46	0.1	$t_{trunc} = 0.1$	2	3.3	3.34	0.45	0.18
399804681	$3.86^{+0.21}_{-0.48}$	1.764	$11.54^{+0.02}_{-0.3}$	-26.28	0.1	$t_{trunc} = 0.1$	2	1.88	2.49	0.5	0.18
399842053	$3.72^{+0.16}_{-0.25}$	0.946	$11.61^{+0.01}_{-0.03}$	-26.48	0.1	CONSTANT	2	5.7	4.28	0.43	0.18
399842613	$4.11^{+0.15}_{-0.48}$	1.443	$11.48^{+0.0}_{-0.38}$	-26.15	0.1	$t_{trunc} = 1.0$	2	0.36	3.31	0.59	0.18
400998781	$3.64^{+0.23}_{-0.17}$	0.863	$11.52^{+0.04}_{-0.08}$	-26.23	0.1	$t_{trunc} = 0.1$	2	2.2	2.53	0.47	0.18
401003476	$3.86^{+0.18}_{-0.41}$	0.666	$12.07^{+0.07}_{-0.71}$	-26.72	1.02	$t_{trunc} = 1.0$	2	1.37	2.48	0.39	0.0
404788215	$3.61^{+0.19}_{-0.2}$	1.098	$11.68^{+0.03}_{-0.02}$	-26.65	0.1	$t_{trunc} = 1.0$	2	4.63	2.51	0.43	0.18
404798117	$3.46^{+0.38}_{-0.13}$	0.929	$12.08^{+0.26}_{-0.13}$	-27.31	0.11	$t_{trunc} = 0.1$	1/5	16.39	3.42	0.48	0.18
404886634	$3.72^{+0.15}_{-0.3}$	1.837	$11.76^{+0.02}_{-0.21}$	-26.92	0.1	$t_{trunc} = 0.1$	1	6.63	3.45	0.47	0.18
404907811	$3.61^{+0.32}_{-0.26}$	1.542	$11.89^{+0.54}_{-0.04}$	-26.86	0.23	$e^{-t/1.0}$ Gyr	1/2	6.14	4.22	0.36	0.18
405937444	$3.64^{+0.19}_{-0.2}$	1.272	$11.83^{+0.01}_{-0.02}$	-27.02	0.1	$t_{trunc} = 1.0$	2	11.74	3.42	0.42	0.18
408135057	$3.77^{+0.23}_{-0.17}$	1.411	$11.41^{+0.04}_{-0.07}$	-25.97	0.1	$t_{trunc} = 0.1$	2	0.64	3.5	0.48	0.18
408311797	$3.83^{+0.1}_{-0.19}$	2.208	$11.88^{+0.05}_{-0.01}$	-27.15	0.1	CONSTANT	2	9.19	2.52	0.48	0.18
409127588	$3.77^{+0.21}_{-0.48}$	1.367	$11.85^{+0.41}_{-0.09}$	-26.38	0.11	SSP	2	4.41	3.45	0.52	0.0
411491335	$3.69^{+0.23}_{-0.17}$	1.521	$12.32^{+0.19}_{-0.08}$	-27.84	0.13	$e^{-t/0.1}$ Gyr	2	27.57	3.19	0.43	0.18
411500732	$3.73^{+0.31}_{-0.24}$	2.43	$11.4^{+0.41}_{-0.03}$	-25.93	0.1	$t_{trunc} = 1.0$	2	0.7	3.4	0.46	0.18
412637681	$3.61^{+0.19}_{-0.25}$	2.309	$11.42^{+0.4}_{-0.01}$	-26.06	0.1	CONSTANT	1	0.49	2.48	0.46	0.18

Table A1 – continued

ID	z_{phot}	χ^2_r	$\log_{10}(M^*/M_\odot)$	Abs.	Age	SFH	[Z/H]	σ_{AGN}	$z_{DESonly}$	z_{BPZ}	E (B-V)
				Mag. (<i>i</i>)	(Gyr)	(Z _⊙)					
414233666	$3.8^{+0.15}_{-0.3}$	2.121	$12.08^{+0.01}_{-0.21}$	-27.71	0.1	$t_{trunc} = 0.1$	1	11.09	3.29	0.46	0.18
414237423	$3.73^{+0.41}_{-0.29}$	1.102	$11.61^{+0.77}_{-0.22}$	-26.45	0.1	$t_{trunc} = 0.1$	2	2.3	3.58	0.43	0.18
417565185	$3.64^{+0.22}_{-0.23}$	1.051	$11.51^{+0.04}_{-0.27}$	-26.22	0.1	$t_{trunc} = 1.0$	2	1.49	2.5	0.39	0.18
431455424	$3.81^{+0.2}_{-0.24}$	1.217	$12.13^{+0.12}_{-0.09}$	-27.04	0.13	SSP	2	14.07	3.67	0.64	0.0
431827017	$3.77^{+0.16}_{-0.16}$	0.764	$11.83^{+0.04}_{-0.28}$	-27.01	0.1	$t_{trunc} = 0.1$	2	9.63	3.34	0.49	0.18
434401854	$3.69^{+0.14}_{-0.29}$	1.31	$12.25^{+0.08}_{-0.06}$	-27.82	0.16	$e^{-t/1.0}$ Gyr	1	29.43	3.42	0.44	0.18
444147103	$3.69^{+0.2}_{-0.36}$	1.289	$11.56^{+0.35}_{-0.38}$	-26.41	0.1	$t_{trunc} = 0.1$	1	4.9	3.42	0.46	0.18
470611726	$3.69^{+0.23}_{-0.47}$	1.081	$11.35^{+0.04}_{-0.29}$	-25.8	0.1	$t_{trunc} = 0.1$	2	7.27	2.5	0.5	0.18
470971747	$4.25^{+0.11}_{-0.89}$	0.739	$12.36^{+0.04}_{-0.85}$	-27.54	0.45	$e^{-t/0.1}$ Gyr	2	2.36	2.56	0.28	0.0
471600124	$3.94^{+0.49}_{-0.37}$	0.544	$11.72^{+0.36}_{-0.42}$	-26.17	0.32	$t_{trunc} = 0.3$	2	2.32	3.31	0.49	0.0
471985468	$3.64^{+0.14}_{-0.21}$	2.193	$12.13^{+0.07}_{-0.1}$	-27.32	0.11	$t_{trunc} = 0.1$	2	10.29	2.54	0.54	0.18
473133985	$3.67^{+0.22}_{-0.22}$	2.112	$11.6^{+0.43}_{-0.01}$	-26.52	0.1	$t_{trunc} = 1.0$	1	7.56	3.58	0.38	0.18
473136272	$3.64^{+0.17}_{-0.18}$	1.491	$11.91^{+0.03}_{-0.06}$	-27.16	0.1	$e^{-t/0.3}$ Gyr	2	11.56	2.52	0.41	0.18
473140970	$3.69^{+0.11}_{-0.27}$	1.047	$11.74^{+0.03}_{-0.01}$	-26.95	0.1	$t_{trunc} = 1.0$	1/2	9.56	3.34	0.42	0.18
473404298	$4.3^{+0.11}_{-0.14}$	0.554	$12.37^{+0.04}_{-0.2}$	-27.57	0.45	$e^{-t/0.1}$ Gyr	2	0.43	3.58	0.47	0.0
473408311	$3.75^{+0.16}_{-0.28}$	1.53	$11.79^{+0.39}_{-0.04}$	-27.08	0.1	$t_{trunc} = 0.1$	1/2	8.66	3.65	0.44	0.18
473411673	$3.69^{+0.22}_{-0.24}$	1.016	$11.54^{+0.02}_{-0.26}$	-26.28	0.1	$t_{trunc} = 1.0$	2	5.69	3.58	0.45	0.18
473496203	$4.3^{+0.08}_{-0.84}$	0.53	$12.25^{+0.37}_{-0.73}$	-26.98	1.28	$e^{-t/1.0}$ Gyr	2	0.37	3.05	0.38	0.0
473498930	$3.64^{+0.21}_{-0.18}$	0.992	$11.93^{+0.01}_{-0.01}$	-27.26	0.1	$t_{trunc} = 1.0$	2	20.72	3.42	0.41	0.18
473503196	$3.83^{+0.28}_{-0.18}$	0.835	$11.49^{+0.03}_{-0.26}$	-26.15	0.1	$t_{trunc} = 0.1$	2	3.37	3.5	0.59	0.18
473511031	$3.64^{+0.2}_{-0.16}$	1.643	$11.58^{+0.05}_{-0.07}$	-26.39	0.1	$t_{trunc} = 0.1$	2	1.92	2.44	0.41	0.18
473512115	$3.89^{+0.2}_{-0.34}$	2.122	$12.01^{+0.33}_{-0.37}$	-26.91	0.32	$t_{trunc} = 0.3$	2	3.44	3.58	0.43	0.0
473515263	$3.63^{+0.22}_{-0.2}$	1.616	$11.49^{+0.02}_{-0.01}$	-26.18	0.1	$t_{trunc} = 1.0$	2	2.27	3.4	0.45	0.18
473519025	$3.75^{+0.41}_{-0.35}$	1.318	$11.53^{+0.76}_{-0.36}$	-26.25	0.1	$t_{trunc} = 0.1$	2	0.81	3.4	0.5	0.18
473520285	$3.64^{+0.2}_{-0.21}$	1.199	$11.56^{+0.03}_{-0.02}$	-26.35	0.1	$t_{trunc} = 1.0$	2	3.35	3.42	0.38	0.18
473521671	$3.48^{+0.62}_{-0.13}$	1.08	$11.92^{+0.35}_{-0.16}$	-26.8	0.11	$t_{trunc} = 0.1$	2	2.5	3.45	0.58	0.18
473528868	$3.88^{+0.26}_{-0.48}$	0.686	$11.66^{+0.36}_{-0.12}$	-26.03	0.32	$t_{trunc} = 0.3$	2	1.9	3.59	0.5	0.0
473530252	$3.92^{+0.27}_{-0.31}$	1.431	$12.04^{+0.24}_{-0.36}$	-26.97	0.32	$t_{trunc} = 0.3$	2	0.76	3.5	0.46	0.0
477008049	$4.25^{+0.08}_{-0.17}$	0.681	$12.46^{+0.03}_{-0.22}$	-27.78	0.45	$e^{-t/0.1}$ Gyr	2	4.79	3.34	0.51	0.0
477008438	$3.77^{+0.19}_{-0.21}$	2.679	$11.63^{+0.01}_{-0.02}$	-26.52	0.1	$t_{trunc} = 1.0$	2	4.99	3.31	0.45	0.18
480339250	$3.86^{+0.25}_{-0.53}$	1.089	$11.57^{+0.03}_{-0.27}$	-26.37	0.1	$t_{trunc} = 0.1$	2	6.05	3.4	0.55	0.18
480995070	$3.75^{+0.16}_{-0.16}$	1.823	$11.67^{+0.0}_{-0.34}$	-26.62	0.1	$t_{trunc} = 0.1$	2	7.03	2.52	0.43	0.18
481350973	$3.67^{+0.28}_{-0.26}$	0.967	$11.55^{+0.86}_{-0.32}$	-26.48	0.1	$t_{trunc} = 1.0$	1/2	5.37	4.25	0.4	0.18
482208365	$3.69^{+0.16}_{-0.21}$	1.481	$11.86^{+0.04}_{-0.08}$	-27.03	0.1	$e^{-t/0.3}$ Gyr	2	13.71	2.5	0.44	0.18
483918716	$3.64^{+0.45}_{-0.48}$	1.28	$11.65^{+0.47}_{-0.02}$	-26.21	0.16	$e^{-t/0.1}$ Gyr	1/2	0.5	3.45	0.43	0.18
489254835	$3.83^{+0.37}_{-0.49}$	1.73	$11.55^{+0.75}_{-0.29}$	-26.31	0.1	$t_{trunc} = 0.1$	2	4.53	3.42	0.48	0.18

Table A1 – continued

ID	z_{phot}	χ^2_r	$\log_{10}(M^*/M_\odot)$	Abs.	Age	SFH	[Z/H]	σ_{AGN}	$z_{DESonly}$	z_{BPZ}	E (B-V)
				Mag. (<i>i</i>)	(Gyr)	(Z_\odot)					
490704656	$3.73^{+0.68}_{-0.35}$	1.209	$11.22^{+1.12}_{-0.27}$	-25.49	0.1	$t_{trunc} = 1.0$	2	0.75	3.4	0.51	0.18
494789087	$3.96^{+0.48}_{-0.38}$	1.445	$11.21^{+0.55}_{-0.1}$	-25.38	0.11	$t_{trunc} = 0.1$	2	0.73	2.63	0.4	0.0
494790027	$3.83^{+0.31}_{-0.19}$	1.281	$11.7^{+0.6}_{-0.08}$	-26.22	0.14	$t_{trunc} = 0.1$	2	3.18	2.58	0.52	0.0
494790169	$4.29^{+0.12}_{-0.62}$	0.598	$11.99^{+0.35}_{-0.11}$	-26.76	0.29	$e^{-t/0.1}$ Gyr	2	1.53	3.98	0.42	0.0
494792459	$4.11^{+0.36}_{-0.34}$	1.167	$11.16^{+1.68}_{-0.65}$	-25.27	0.11	$t_{trunc} = 0.1$	2	0.36	3.08	0.44	0.0
494793098	$3.98^{+0.29}_{-0.25}$	0.383	$11.87^{+0.25}_{-0.11}$	-26.55	0.32	$t_{trunc} = 0.3$	2	0.33	4.0	0.48	0.0
494800805	$4.25^{+0.1}_{-1.22}$	0.196	$12.29^{+0.26}_{-0.5}$	-27.19	0.81	$e^{-t/0.3}$ Gyr	2	0.64	3.15	0.39	0.0
494801634	$3.37^{+0.5}_{-0.3}$	0.437	$12.09^{+0.1}_{-0.01}$	-27.08	0.45	$t_{trunc} = 0.3$	1/5	0.95	3.56	0.35	0.0
495323159	$3.91^{+0.42}_{-0.31}$	1.903	$11.37^{+0.68}_{-0.08}$	-25.66	0.14	$t_{trunc} = 0.1$	1/5	0.54	2.65	0.41	0.0
495342175	$3.64^{+0.2}_{-0.23}$	2.408	$11.46^{+0.38}_{-0.27}$	-26.09	0.1	$t_{trunc} = 1.0$	2	0.81	2.46	0.4	0.18
495566911	$3.12^{+0.21}_{-0.15}$	0.438	$11.81^{+0.03}_{-0.11}$	-26.12	0.16	SSP	2	0.56	4.29	0.54	0.0
497171956	$3.72^{+0.24}_{-0.11}$	1.868	$11.93^{+0.04}_{-0.05}$	-27.26	0.1	$t_{trunc} = 0.1$	2	6.9	3.56	0.44	0.18
501217876	$3.69^{+0.16}_{-0.22}$	1.175	$11.87^{+0.01}_{-0.03}$	-27.11	0.1	CONSTANT	2	14.42	2.5	0.42	0.18
501218097	$3.84^{+0.11}_{-0.29}$	1.961	$11.96^{+0.09}_{-0.35}$	-26.78	0.32	$t_{trunc} = 0.3$	2	5.96	3.61	0.38	0.0
501524910	$3.92^{+0.25}_{-0.46}$	1.41	$12.01^{+0.36}_{-0.12}$	-26.91	0.32	$t_{trunc} = 0.3$	2	4.02	3.53	0.4	0.0
501577492	$3.69^{+0.15}_{-0.14}$	1.59	$12.12^{+0.01}_{-0.07}$	-27.73	0.1	$t_{trunc} = 0.1$	2	34.62	2.5	0.45	0.18
503984762	$3.77^{+0.27}_{-0.28}$	0.479	$11.76^{+0.36}_{-0.1}$	-26.28	0.32	$t_{trunc} = 0.3$	2	0.27	2.54	0.38	0.0
504038042	$3.73^{+0.22}_{-0.12}$	1.172	$11.95^{+0.04}_{-0.06}$	-27.3	0.1	$t_{trunc} = 0.1$	2	10.92	3.29	0.48	0.18
504056183	$3.76^{+0.18}_{-0.53}$	1.519	$11.6^{+0.0}_{-0.32}$	-26.51	0.1	$t_{trunc} = 0.1$	1	5.42	3.27	0.43	0.18
504194446	$3.77^{+0.25}_{-0.09}$	2.009	$11.87^{+0.03}_{-0.05}$	-27.1	0.1	$t_{trunc} = 0.1$	2	9.77	3.4	0.48	0.18
504330828	$3.58^{+0.11}_{-0.21}$	2.148	$11.49^{+0.03}_{-0.03}$	-26.32	0.1	CONSTANT	1/2	4.25	2.45	0.35	0.18
505028285	$3.69^{+0.26}_{-0.13}$	1.048	$11.9^{+0.04}_{-0.06}$	-27.18	0.1	$t_{trunc} = 0.1$	2	17.04	3.56	0.47	0.18
506017320	$3.77^{+0.19}_{-0.14}$	0.719	$11.63^{+0.03}_{-0.07}$	-26.5	0.1	$t_{trunc} = 0.1$	2	4.07	3.37	0.49	0.18
506345182	$3.73^{+0.44}_{-0.47}$	1.044	$11.41^{+0.78}_{-0.31}$	-25.97	0.1	$t_{trunc} = 0.1$	2	1.09	3.4	0.53	0.18
506534457	$3.64^{+0.18}_{-0.13}$	1.484	$11.86^{+0.03}_{-0.06}$	-27.08	0.1	$t_{trunc} = 0.1$	2	8.97	2.49	0.4	0.18
506537406	$3.73^{+0.24}_{-0.24}$	1.615	$11.57^{+0.03}_{-0.25}$	-26.35	0.1	$t_{trunc} = 0.1$	2	4.12	2.61	0.5	0.18
507681715	$3.81^{+0.62}_{-0.41}$	1.395	$11.97^{+0.88}_{-0.04}$	-26.65	0.36	$t_{trunc} = 0.3$	1	5.25	2.56	0.41	0.0
507785363	$3.46^{+0.72}_{-0.18}$	0.872	$11.83^{+0.33}_{-0.08}$	-26.56	0.13	$t_{trunc} = 0.1$	1/2	0.67	2.64	0.48	0.18
507791066	$3.62^{+0.17}_{-0.21}$	1.08	$11.92^{+0.16}_{-0.1}$	-27.13	0.11	$e^{-t/0.1}$ Gyr	1/2	10.98	4.25	0.47	0.18
507791331	$3.75^{+0.19}_{-0.21}$	1.514	$12.4^{+0.12}_{-0.07}$	-27.95	0.14	$e^{-t/0.1}$ Gyr	2	30.31	2.5	0.48	0.18
507810919	$3.69^{+0.15}_{-0.31}$	1.282	$11.66^{+0.01}_{-0.27}$	-26.67	0.1	$t_{trunc} = 0.1$	1	9.6	2.55	0.41	0.18
507820438	$3.64^{+0.19}_{-0.2}$	0.78	$12.05^{+0.04}_{-0.08}$	-27.47	0.11	$e^{-t/1.0}$ Gyr	2	18.39	4.28	0.42	0.18
508601732	$4.13^{+0.16}_{-0.15}$	1.847	$11.72^{+0.05}_{-0.07}$	-26.74	0.1	$t_{trunc} = 0.1$	2	5.08	3.53	0.65	0.18
618652137	$3.7^{+0.17}_{-0.24}$	0.918	$11.81^{+0.0}_{-0.27}$	-27.05	0.1	$t_{trunc} = 0.1$	1	4.1	3.5	0.45	0.18
618663972	$3.69^{+0.21}_{-0.2}$	1.575	$12.07^{+0.13}_{-0.03}$	-27.31	0.11	$e^{-t/0.1}$ Gyr	2	8.83	3.53	0.52	0.18
618664093	$3.73^{+0.13}_{-0.31}$	1.132	$11.68^{+0.0}_{-0.25}$	-26.81	0.1	$t_{trunc} = 0.1$	1/2	1.29	3.4	0.47	0.18

Table A1 – *continued*

ID	z_{phot}	χ^2_r	$\log_{10}(M^*/M_\odot)$	Abs.	Age	SFH	[Z/H]	σ_{AGN}	$z_{DES\,only}$	z_{BPZ}	E (B-V)
				Mag. (<i>i</i>)	(Gyr)	(Z_\odot)					
618664306	$4.33^{+0.08}_{-0.12}$	1.867	$12.48^{+0.23}_{-0.16}$	-27.93	0.36	$e^{-t/0.1}$ Gyr	2	1.62	3.25	0.41	0.0

Table A2. As in Table A1, but for the Calzetti-type reddening.

ID	z_{phot}	χ^2_r	$\log_{10}(M^*/M_\odot)$	Abs.	Age	SFH	[Z/H]	σ_{AGN}	$z_{DESonly}$	z_{BPZ}	E (B-V)
				Mag. (<i>i</i>)	(Gyr)	(Z_\odot)					
100669215	$3.87^{+0.39}_{-0.38}$	0.863	$11.74^{+0.25}_{-0.28}$	-26.5	0.1	$t_{trunc} = 0.1$	2	0.04	2.65	0.47	0.25
102002089	$4.22^{+0.12}_{-0.44}$	1.209	$11.65^{+0.04}_{-0.02}$	-26.26	0.1	$t_{trunc} = 0.1$	2	5.59	3.31	0.51	0.25
102009403	$4.05^{+0.13}_{-0.38}$	2.106	$12.07^{+0.02}_{-0.33}$	-27.33	0.1	$t_{trunc} = 0.1$	2	1.71	3.75	0.35	0.25
102031864	$4.01^{+0.28}_{-0.19}$	2.487	$12.31^{+0.4}_{-0.01}$	-27.6	0.1	$t_{trunc} = 1.0$	2	3.34	3.58	0.5	0.37
105765488	$4.1^{+0.24}_{-0.47}$	1.199	$12.19^{+0.44}_{-0.28}$	-27.29	0.1	$t_{trunc} = 0.1$	2	2.41	2.56	0.51	0.37
115286147	$3.96^{+0.31}_{-0.32}$	0.35	$11.63^{+0.15}_{-0.0}$	-26.23	0.1	$t_{trunc} = 1.0$	2	0.66	3.25	0.43	0.25
132987082	$3.98^{+0.22}_{-0.21}$	0.733	$11.96^{+0.08}_{-0.04}$	-27.03	0.1	$t_{trunc} = 0.1$	2	7.21	3.64	0.37	0.25
133076071	$3.56^{+0.75}_{-0.25}$	0.926	$12.23^{+0.6}_{-0.02}$	-26.75	0.1	SSP	2	1.9	3.4	0.49	0.25
133575827	$4.11^{+0.18}_{-0.22}$	1.165	$12.23^{+0.33}_{-0.05}$	-27.4	0.1	$t_{trunc} = 0.1$	2	11.06	3.31	0.5	0.37
133592684	$3.81^{+0.65}_{-0.48}$	0.023	$12.07^{+0.62}_{-0.2}$	-26.65	0.13	$t_{trunc} = 0.1$	2	1.18	3.71	0.51	0.25
133755647	$3.73^{+0.63}_{-0.45}$	0.404	$12.41^{+0.13}_{-0.18}$	-27.14	0.18	$e^{-t/0.1}$ Gyr	2	0.38	3.75	0.33	0.37
133779875	$4.13^{+0.2}_{-0.51}$	0.978	$12.11^{+0.33}_{-0.25}$	-27.08	0.1	$t_{trunc} = 0.1$	2	4.32	3.64	0.52	0.37
133785852	$3.69^{+0.57}_{-0.38}$	0.773	$11.77^{+0.47}_{-0.03}$	-26.26	0.1	CONSTANT	2	1.44	2.46	0.46	0.37
134036466	$3.96^{+0.3}_{-0.34}$	0.829	$12.17^{+0.48}_{-0.26}$	-27.24	0.1	$t_{trunc} = 0.1$	2	1.73	3.73	0.51	0.37
134797801	$4.04^{+0.29}_{-0.76}$	1.2	$11.67^{+0.37}_{-0.17}$	-26.33	0.1	$t_{trunc} = 0.1$	2	0.82	3.15	0.48	0.25
135449486	$3.73^{+0.56}_{-0.54}$	0.707	$11.9^{+0.25}_{-0.12}$	-26.57	0.1	$t_{trunc} = 1.0$	2	2.37	3.25	0.4	0.37
135756581	$4.02^{+0.19}_{-0.2}$	0.85	$12.44^{+0.18}_{-0.01}$	-27.93	0.1	$t_{trunc} = 1.0$	2	2.51	3.35	0.53	0.37
135760809	$3.75^{+0.19}_{-0.31}$	0.731	$12.2^{+0.3}_{-0.08}$	-27.32	0.1	$t_{trunc} = 0.1$	2	1.05	3.69	0.45	0.37
135856576	$3.64^{+0.31}_{-0.32}$	1.148	$12.19^{+0.54}_{-0.03}$	-27.31	0.1	$e^{-t/0.3}$ Gyr	1	0.4	3.64	0.42	0.37
135857162	$3.86^{+0.32}_{-0.43}$	1.097	$12.0^{+0.09}_{-0.06}$	-26.82	0.1	CONSTANT	2	0.05	3.45	0.39	0.37
136034648	$4.01^{+0.37}_{-0.53}$	0.488	$11.5^{+0.52}_{-0.07}$	-25.88	0.1	$t_{trunc} = 0.1$	2	0.39	3.79	0.42	0.25
137552954	$3.8^{+0.31}_{-0.36}$	1.028	$12.21^{+0.19}_{-0.02}$	-27.36	0.1	CONSTANT	2	1.72	3.4	0.41	0.37
137650861	$3.44^{+0.61}_{-0.08}$	0.733	$12.1^{+0.66}_{-0.04}$	-26.95	0.11	$t_{trunc} = 0.1$	2	1.76	3.4	0.42	0.25
137806706	$3.94^{+0.53}_{-0.43}$	0.234	$12.12^{+0.27}_{-0.3}$	-26.84	0.32	$t_{trunc} = 0.3$	2	0.06	3.94	0.49	0.12
164738777	$3.69^{+0.53}_{-0.53}$	0.571	$12.22^{+0.15}_{-0.46}$	-26.8	0.23	$e^{-t/0.1}$ Gyr	2	1.85	2.38	0.51	0.25
285308599	$3.81^{+0.6}_{-0.52}$	0.176	$11.9^{+0.58}_{-0.01}$	-26.46	0.11	$t_{trunc} = 0.1$	2	0.37	2.58	0.4	0.25
287114376	$4.0^{+0.31}_{-0.27}$	1.173	$12.3^{+0.31}_{-0.01}$	-27.57	0.1	$t_{trunc} = 1.0$	2	2.52	3.33	0.41	0.37
287127591	$3.67^{+0.64}_{-0.42}$	0.138	$11.95^{+0.41}_{-0.09}$	-26.68	0.1	$t_{trunc} = 0.1$	2	1.94	3.73	0.4	0.37
289328303	$4.01^{+0.29}_{-0.39}$	0.6	$12.04^{+0.37}_{-0.1}$	-26.91	0.1	$t_{trunc} = 0.1$	2	0.3	2.52	0.45	0.37
289329064	$4.2^{+0.18}_{-0.45}$	0.744	$12.01^{+0.35}_{-0.23}$	-26.86	0.1	$t_{trunc} = 1.0$	2	2.4	3.69	0.54	0.37
290792079	$3.42^{+0.85}_{-0.2}$	1.864	$12.01^{+0.69}_{-0.14}$	-26.74	0.11	$t_{trunc} = 0.1$	2	2.83	3.42	0.36	0.25
395017226	$3.69^{+0.35}_{-0.33}$	0.435	$12.23^{+0.39}_{-0.07}$	-27.34	0.1	$e^{-t/0.3}$ Gyr	2	2.96	3.4	0.41	0.37
395746810	$4.04^{+0.26}_{-0.29}$	0.244	$12.28^{+0.35}_{-0.0}$	-27.54	0.1	$t_{trunc} = 1.0$	2	8.31	3.25	0.45	0.37
396223342	$4.04^{+0.17}_{-0.18}$	0.557	$11.92^{+0.32}_{-0.34}$	-26.95	0.1	$t_{trunc} = 0.3$	2	4.44	3.44	0.37	0.25
396276124	$3.85^{+0.32}_{-0.18}$	0.701	$12.32^{+0.36}_{-0.01}$	-27.63	0.1	$t_{trunc} = 1.0$	2	2.61	3.42	0.48	0.37
396551822	$3.77^{+0.54}_{-0.38}$	0.231	$12.07^{+0.06}_{-0.03}$	-27.01	0.1	$t_{trunc} = 1.0$	2	1.27	3.29	0.47	0.37

Table A2 – continued

ID	z_{phot}	χ^2_r	$\log_{10}(M^*/M_\odot)$	Abs.	Age	SFH	[Z/H]	σ_{AGN}	$z_{DESonly}$	z_{BPZ}	E (B-V)
				Mag. (<i>i</i>)	(Gyr)	(Z_\odot)					
397300605	$4.14^{+0.15}_{-0.13}$	1.197	$12.03^{+0.4}_{-0.02}$	-27.23	0.1	$t_{trunc} = 1.0$	2	7.77	3.29	0.47	0.25
397303505	$3.8^{+0.34}_{-0.34}$	1.263	$12.19^{+0.18}_{-0.02}$	-27.29	0.1	CONSTANT	2	4.8	3.4	0.49	0.37
397554368	$3.77^{+0.54}_{-0.33}$	0.717	$12.12^{+0.41}_{-0.05}$	-27.09	0.11	$t_{trunc} = 0.1$	1	3.19	3.61	0.37	0.25
397885462	$4.14^{+0.22}_{-0.67}$	0.569	$12.11^{+0.53}_{-0.18}$	-27.08	0.1	$t_{trunc} = 0.1$	2	1.74	3.29	0.5	0.37
398107560	$3.91^{+0.29}_{-0.21}$	0.699	$12.25^{+0.13}_{-0.04}$	-27.46	0.1	CONSTANT	2	3.3	3.4	0.45	0.37
399842613	$4.25^{+0.15}_{-0.16}$	1.231	$12.22^{+0.45}_{-0.02}$	-27.37	0.1	$t_{trunc} = 0.1$	2	0.36	3.32	0.59	0.37
401003476	$3.86^{+0.42}_{-0.53}$	0.44	$12.0^{+0.19}_{-0.34}$	-26.54	0.16	$e^{-t/0.1}$ Gyr	2	1.37	3.4	0.39	0.25
401582291	$3.7^{+0.6}_{-0.46}$	0.259	$11.91^{+0.35}_{-0.04}$	-26.49	0.11	$t_{trunc} = 0.1$	2	2.58	2.46	0.4	0.25
404760121	$3.88^{+0.33}_{-0.28}$	0.224	$11.79^{+0.43}_{-0.3}$	-26.63	0.1	$t_{trunc} = 0.1$	2	4.56	3.61	0.4	0.25
404798494	$3.92^{+0.17}_{-0.1}$	0.823	$12.02^{+0.04}_{-0.05}$	-27.2	0.1	$t_{trunc} = 0.1$	2	7.32	3.34	0.44	0.25
404907811	$3.72^{+0.42}_{-0.32}$	0.664	$12.28^{+0.21}_{-0.02}$	-27.52	0.1	$e^{-t/1.0}$ Gyr	2	6.14	3.4	0.36	0.37
405529691	$3.71^{+0.43}_{-0.31}$	0.264	$12.42^{+0.12}_{-0.12}$	-27.72	0.11	$e^{-t/0.3}$ Gyr	2	7.91	3.42	0.41	0.37
405537460	$4.2^{+0.18}_{-0.84}$	0.301	$12.07^{+0.52}_{-0.11}$	-26.99	0.1	$t_{trunc} = 0.1$	2	7.74	3.39	0.59	0.37
405539533	$3.8^{+0.35}_{-0.37}$	0.246	$12.2^{+0.19}_{-0.03}$	-27.33	0.1	$t_{trunc} = 1.0$	2	2.12	3.45	0.46	0.37
405686502	$3.99^{+0.32}_{-0.38}$	0.789	$11.63^{+0.15}_{-0.34}$	-26.22	0.1	$t_{trunc} = 1.0$	2	1.33	3.25	0.41	0.25
405937444	$4.04^{+0.12}_{-0.14}$	1.5	$12.21^{+0.03}_{-0.35}$	-27.67	0.1	$t_{trunc} = 0.1$	2	11.74	3.4	0.42	0.25
406039218	$3.76^{+0.37}_{-0.17}$	1.012	$12.5^{+0.15}_{-0.0}$	-28.09	0.1	$t_{trunc} = 1.0$	2	22.07	3.42	0.39	0.37
406366767	$3.44^{+0.86}_{-0.25}$	0.957	$12.04^{+0.25}_{-0.0}$	-26.82	0.11	$t_{trunc} = 0.1$	2	0.03	3.29	0.43	0.25
407630148	$3.88^{+0.38}_{-0.34}$	0.985	$12.05^{+0.16}_{-0.02}$	-26.95	0.1	CONSTANT	2	2.07	3.37	0.53	0.37
408132796	$3.76^{+0.4}_{-0.33}$	1.048	$12.36^{+0.48}_{-0.09}$	-27.71	0.1	$t_{trunc} = 0.1$	2	4.01	3.34	0.46	0.37
408135057	$4.08^{+0.24}_{-0.24}$	1.633	$12.08^{+0.42}_{-0.02}$	-27.02	0.1	$t_{trunc} = 1.0$	2	0.64	3.75	0.48	0.37
409127588	$4.11^{+0.21}_{-0.63}$	1.095	$12.14^{+0.35}_{-0.23}$	-27.18	0.1	$t_{trunc} = 1.0$	2	4.41	3.48	0.52	0.37
410163990	$4.11^{+0.22}_{-0.49}$	0.959	$12.22^{+0.26}_{-0.23}$	-27.38	0.1	$t_{trunc} = 0.1$	2	0.52	2.51	0.54	0.37
411500732	$4.17^{+0.13}_{-0.28}$	1.938	$11.77^{+0.03}_{-0.31}$	-26.57	0.1	$t_{trunc} = 0.1$	2	0.7	3.37	0.46	0.25
411502452	$3.94^{+0.28}_{-0.42}$	0.828	$11.96^{+0.46}_{-0.32}$	-27.06	0.1	$t_{trunc} = 0.1$	2	2.72	3.4	0.41	0.25
412637681	$3.94^{+0.26}_{-0.47}$	1.938	$11.79^{+0.44}_{-0.29}$	-26.61	0.1	$t_{trunc} = 0.1$	2	0.49	2.48	0.46	0.25
414173316	$3.67^{+0.5}_{-0.2}$	0.421	$11.76^{+0.31}_{-0.0}$	-26.56	0.1	CONSTANT	2	2.24	3.4	0.34	0.25
414235028	$4.04^{+0.29}_{-0.61}$	0.151	$12.08^{+0.46}_{-0.19}$	-27.07	0.16	CONSTANT	2	8.39	3.29	0.35	0.25
414237423	$4.0^{+0.31}_{-0.3}$	0.331	$12.26^{+0.17}_{-0.01}$	-27.48	0.1	$t_{trunc} = 1.0$	2	2.3	3.46	0.43	0.37
414248322	$3.8^{+0.48}_{-0.27}$	0.397	$12.08^{+0.12}_{-0.04}$	-27.06	0.1	$t_{trunc} = 0.3$	1/5	4.73	3.67	0.45	0.37
415246403	$3.79^{+0.37}_{-0.35}$	1.017	$11.98^{+0.35}_{-0.02}$	-26.79	0.1	CONSTANT	2	0.17	2.46	0.49	0.37
417446833	$3.86^{+0.51}_{-0.46}$	0.283	$12.12^{+0.39}_{-0.23}$	-26.77	0.13	$t_{trunc} = 0.1$	2	0.43	3.65	0.57	0.25
417565001	$3.83^{+0.13}_{-0.34}$	2.192	$11.86^{+0.03}_{-0.28}$	-26.8	0.1	$t_{trunc} = 0.1$	2	2.01	2.42	0.37	0.25
417565185	$3.83^{+0.41}_{-0.33}$	0.801	$12.21^{+0.08}_{-0.02}$	-27.35	0.1	CONSTANT	2	1.49	3.77	0.39	0.37
417579802	$3.83^{+0.41}_{-0.48}$	0.281	$12.41^{+0.46}_{-0.04}$	-27.52	0.1	$t_{trunc} = 0.1$	2	6.89	3.5	0.51	0.49
429617726	$3.92^{+0.33}_{-0.26}$	0.289	$12.3^{+0.44}_{-0.29}$	-27.56	0.1	$t_{trunc} = 0.1$	2	5.91	3.34	0.46	0.37

Table A2 – continued

ID	z_{phot}	χ^2_r	$\log_{10}(M^*/M_\odot)$	Abs.	Age	SFH	[Z/H]	σ_{AGN}	$z_{DESonly}$	z_{BPZ}	E (B-V)
				Mag. (<i>i</i>)	(Gyr)	(Z_\odot)					
431449768	$3.76^{+0.4}_{-0.37}$	0.636	$12.1^{+0.07}_{-0.03}$	-27.07	0.1	$t_{trunc} = 1.0$	2	3.77	3.4	0.34	0.37
431455424	$3.81^{+0.53}_{-0.24}$	1.217	$12.13^{+0.27}_{-0.09}$	-27.04	0.13	SSP	2	14.07	3.42	0.64	0.0
444147103	$3.87^{+0.34}_{-0.39}$	0.609	$12.23^{+0.18}_{-0.04}$	-27.39	0.1	$t_{trunc} = 1.0$	2	4.9	3.44	0.46	0.37
444182193	$3.89^{+0.3}_{-0.41}$	0.76	$12.26^{+0.39}_{-0.22}$	-27.47	0.1	$t_{trunc} = 0.1$	2	9.0	3.64	0.43	0.37
446501990	$4.24^{+0.17}_{-0.23}$	0.934	$12.18^{+0.36}_{-0.03}$	-27.27	0.1	$t_{trunc} = 1.0$	2	2.7	3.88	0.5	0.37
465281154	$4.13^{+0.2}_{-0.44}$	0.128	$11.84^{+0.52}_{-0.36}$	-26.75	0.1	$t_{trunc} = 0.1$	2	8.61	3.4	0.39	0.25
470611726	$3.88^{+0.38}_{-0.5}$	0.538	$12.04^{+0.27}_{-0.06}$	-26.93	0.1	$t_{trunc} = 0.1$	2	7.27	3.64	0.5	0.37
470971747	$3.83^{+0.52}_{-0.46}$	0.57	$12.39^{+0.0}_{-0.28}$	-27.22	1.02	$t_{trunc} = 1.0$	1	2.36	2.54	0.28	0.12
471106730	$4.11^{+0.27}_{-0.82}$	0.184	$12.09^{+0.02}_{-0.1}$	-26.62	0.29	$e^{-t/0.3}$ Gyr	2	0.54	3.38	0.42	0.25
471394809	$3.88^{+0.42}_{-0.46}$	0.932	$12.22^{+0.0}_{-0.25}$	-26.89	0.32	$e^{-t/0.3}$ Gyr	2	4.72	3.81	0.4	0.25
471566339	$3.71^{+0.3}_{-0.27}$	0.576	$11.84^{+0.38}_{-0.04}$	-26.75	0.1	$t_{trunc} = 0.1$	2	5.77	2.46	0.29	0.25
471600124	$4.14^{+0.26}_{-0.51}$	0.213	$11.77^{+0.3}_{-0.28}$	-26.36	0.14	CONSTANT	2	2.32	3.25	0.49	0.25
471612288	$3.92^{+0.33}_{-0.45}$	0.448	$11.63^{+0.39}_{-0.31}$	-26.21	0.1	$t_{trunc} = 0.1$	2	0.92	3.29	0.39	0.25
471703164	$3.83^{+0.43}_{-0.46}$	0.273	$11.54^{+0.26}_{-0.19}$	-26.0	0.1	CONSTANT	2	0.51	3.46	0.36	0.25
473133985	$4.01^{+0.18}_{-0.28}$	0.903	$11.99^{+0.16}_{-0.29}$	-27.11	0.1	$t_{trunc} = 0.1$	2	7.56	3.58	0.38	0.25
473140970	$3.96^{+0.19}_{-0.09}$	0.896	$12.11^{+0.29}_{-0.28}$	-27.43	0.1	$t_{trunc} = 0.1$	2	9.56	3.43	0.42	0.25
473404298	$3.85^{+0.53}_{-0.45}$	0.14	$11.98^{+0.42}_{-0.15}$	-26.76	0.1	$e^{-t/1.0}$ Gyr	2	0.43	3.69	0.47	0.37
473408311	$4.08^{+0.14}_{-0.13}$	0.674	$12.15^{+0.26}_{-0.28}$	-27.51	0.1	$t_{trunc} = 0.1$	2	8.66	3.65	0.44	0.25
473411673	$4.1^{+0.15}_{-0.33}$	0.533	$11.91^{+0.26}_{-0.35}$	-26.91	0.1	$t_{trunc} = 0.1$	2	5.69	3.61	0.45	0.25
473496203	$4.16^{+0.22}_{-0.55}$	0.383	$11.41^{+0.51}_{-0.16}$	-26.07	0.1	$t_{trunc} = 0.1$	1	0.37	3.05	0.38	0.12
473498930	$4.05^{+0.13}_{-0.08}$	1.032	$12.31^{+0.03}_{-0.04}$	-27.91	0.1	$t_{trunc} = 0.1$	2	20.72	3.53	0.41	0.25
473503196	$4.13^{+0.23}_{-0.25}$	0.547	$12.15^{+0.43}_{-0.01}$	-27.19	0.1	$t_{trunc} = 1.0$	2	3.37	3.31	0.59	0.37
473511031	$3.86^{+0.34}_{-0.19}$	1.458	$12.21^{+0.36}_{-0.04}$	-27.36	0.1	CONSTANT	2	1.92	2.44	0.41	0.37
473512115	$4.11^{+0.18}_{-0.29}$	1.324	$12.01^{+0.51}_{-0.37}$	-27.16	0.1	$t_{trunc} = 0.1$	2	3.44	3.62	0.43	0.25
473514761	$4.2^{+0.14}_{-0.47}$	1.842	$12.25^{+0.23}_{-0.45}$	-27.03	0.72	$e^{-t/1.0}$ Gyr	2	3.02	3.15	0.46	0.12
473515047	$3.81^{+0.41}_{-0.37}$	0.625	$12.35^{+0.03}_{-0.15}$	-27.31	0.26	$e^{-t/0.3}$ Gyr	2	3.13	3.4	0.37	0.25
473515263	$4.08^{+0.17}_{-0.16}$	0.998	$11.8^{+0.16}_{-0.01}$	-26.65	0.1	CONSTANT	2	2.27	3.34	0.45	0.25
473519025	$4.01^{+0.29}_{-0.31}$	0.714	$12.18^{+0.15}_{-0.02}$	-27.27	0.1	$t_{trunc} = 1.0$	2	0.81	3.46	0.5	0.37
473520285	$3.8^{+0.37}_{-0.18}$	1.077	$12.24^{+0.34}_{-0.0}$	-27.44	0.1	CONSTANT	2	3.35	3.4	0.38	0.37
473520601	$4.14^{+0.19}_{-0.38}$	0.503	$12.23^{+0.22}_{-0.1}$	-27.41	0.1	$t_{trunc} = 1.0$	2	2.05	3.55	0.56	0.37
473521671	$4.13^{+0.14}_{-0.18}$	0.866	$12.3^{+0.02}_{-0.03}$	-27.57	0.1	$t_{trunc} = 0.1$	2	2.5	3.45	0.58	0.37
473528868	$4.05^{+0.31}_{-0.57}$	0.208	$11.64^{+0.37}_{-0.31}$	-26.24	0.1	$t_{trunc} = 0.1$	2	1.9	3.63	0.5	0.25
473530252	$4.11^{+0.22}_{-0.26}$	0.371	$12.02^{+0.82}_{-0.3}$	-27.2	0.1	$t_{trunc} = 0.1$	2	0.76	3.75	0.46	0.25
473532585	$4.04^{+0.22}_{-0.31}$	0.523	$11.91^{+0.43}_{-0.35}$	-26.91	0.1	$t_{trunc} = 0.1$	2	0.78	3.33	0.43	0.25
476998818	$3.76^{+0.38}_{-0.37}$	1.496	$12.39^{+0.07}_{-0.27}$	-27.81	0.1	$t_{trunc} = 1.0$	2	8.94	3.46	0.33	0.37
477008049	$3.8^{+0.52}_{-0.58}$	0.339	$12.28^{+0.2}_{-0.13}$	-27.18	0.2	CONSTANT	1	4.79	3.45	0.51	0.37

Table A2 – continued

ID	z_{phot}	χ^2_r	$\log_{10}(M^*/M_\odot)$	Abs.	Age	SFH	[Z/H]	σ_{AGN}	$z_{DESonly}$	z_{BPZ}	E (B-V)
				Mag. (<i>i</i>)	(Gyr)	(Z_\odot)					
477008438	$4.2^{+0.08}_{-0.14}$	2.353	$11.92^{+0.03}_{-0.02}$	-26.95	0.1	CONSTANT	2	4.99	3.29	0.45	0.25
479472291	$3.83^{+0.49}_{-0.52}$	0.957	$11.85^{+0.57}_{-0.05}$	-26.44	0.1	$t_{trunc} = 0.1$	2	0.38	2.4	0.56	0.37
479999051	$3.46^{+0.81}_{-0.06}$	0.255	$12.35^{+0.43}_{-0.12}$	-27.57	0.11	$t_{trunc} = 0.1$	2	3.53	3.4	0.36	0.25
480008436	$3.48^{+0.82}_{-0.2}$	0.365	$12.47^{+0.67}_{-0.15}$	-27.89	0.11	$t_{trunc} = 0.1$	2	10.76	3.29	0.41	0.25
480339250	$4.13^{+0.19}_{-0.53}$	0.613	$12.3^{+0.53}_{-0.07}$	-27.57	0.1	$t_{trunc} = 0.1$	2	6.05	3.34	0.55	0.37
481065880	$3.87^{+0.43}_{-0.29}$	1.102	$12.27^{+0.31}_{-0.01}$	-27.51	0.1	$t_{trunc} = 1.0$	2	4.82	2.64	0.5	0.37
481350973	$3.97^{+0.33}_{-0.35}$	0.275	$11.94^{+0.39}_{-0.34}$	-26.98	0.1	$t_{trunc} = 0.1$	2	5.37	3.64	0.4	0.25
481989803	$3.76^{+0.62}_{-0.47}$	0.543	$12.0^{+0.59}_{-0.03}$	-26.71	0.11	$t_{trunc} = 0.1$	2	3.48	3.29	0.43	0.25
481994767	$4.2^{+0.25}_{-0.63}$	0.245	$11.5^{+0.54}_{-0.25}$	-25.89	0.1	$t_{trunc} = 0.1$	2	0.98	3.49	0.51	0.25
482001634	$3.88^{+0.38}_{-0.56}$	1.609	$12.04^{+0.01}_{-0.29}$	-26.44	0.32	$e^{-t/0.3}$ Gyr	2	0.04	3.34	0.44	0.25
483918716	$4.11^{+0.25}_{-0.83}$	0.701	$12.45^{+0.06}_{-0.38}$	-27.28	0.64	$e^{-t/1.0}$ Gyr	2	0.5	3.37	0.43	0.25
489254835	$4.11^{+0.25}_{-0.39}$	0.866	$12.21^{+0.42}_{-0.11}$	-27.34	0.1	$t_{trunc} = 1.0$	2	4.53	3.75	0.48	0.37
490689649	$4.1^{+0.11}_{-0.33}$	1.02	$12.41^{+0.07}_{-0.1}$	-27.88	0.11	$e^{-t/0.1}$ Gyr	2	23.72	3.25	0.42	0.25
490704656	$4.17^{+0.21}_{-0.71}$	0.896	$12.45^{+0.13}_{-0.38}$	-27.31	0.45	$e^{-t/0.3}$ Gyr	2	0.75	3.29	0.51	0.25
492431224	$4.17^{+0.19}_{-0.8}$	0.868	$12.22^{+0.74}_{-0.05}$	-27.36	0.1	$t_{trunc} = 0.1$	2	7.22	3.29	0.54	0.37
492605523	$3.77^{+0.33}_{-0.12}$	0.595	$11.8^{+0.36}_{-0.27}$	-26.64	0.1	$t_{trunc} = 0.1$	2	5.57	3.75	0.41	0.25
493212188	$4.08^{+0.18}_{-0.37}$	0.799	$11.83^{+0.32}_{-0.34}$	-26.72	0.1	$t_{trunc} = 0.1$	2	3.81	3.5	0.4	0.25
493739755	$4.21^{+0.21}_{-0.45}$	0.94	$12.1^{+0.43}_{-0.24}$	-27.07	0.1	$t_{trunc} = 0.3$	2	4.09	3.15	0.5	0.37
493882026	$3.69^{+0.4}_{-0.46}$	0.421	$11.96^{+0.19}_{-0.14}$	-26.71	0.1	$e^{-t/1.0}$ Gyr	2	1.0	2.46	0.44	0.37
494789087	$3.96^{+0.48}_{-0.38}$	1.445	$11.21^{+0.55}_{-0.1}$	-25.38	0.11	$t_{trunc} = 0.1$	2	0.73	2.63	0.4	0.0
494790027	$4.04^{+0.35}_{-0.38}$	1.06	$11.84^{+0.36}_{-0.05}$	-26.62	0.11	$t_{trunc} = 0.1$	2	3.18	2.58	0.52	0.12
494790169	$4.08^{+0.32}_{-0.39}$	0.243	$11.79^{+0.55}_{-0.06}$	-26.66	0.1	CONSTANT	1/5	1.53	3.96	0.42	0.25
494790792	$3.95^{+0.44}_{-0.65}$	0.243	$12.24^{+0.38}_{-0.05}$	-27.49	0.1	$t_{trunc} = 0.1$	1	4.72	3.26	0.5	0.37
494791393	$3.75^{+0.61}_{-0.4}$	0.724	$11.65^{+0.14}_{-0.21}$	-25.82	0.13	SSP	2	0.52	3.4	0.59	0.0
494792459	$4.25^{+0.2}_{-0.42}$	0.761	$11.16^{+1.67}_{-0.63}$	-25.36	0.1	$t_{trunc} = 0.1$	2	0.36	3.15	0.44	0.12
494793098	$4.02^{+0.4}_{-0.32}$	0.179	$11.85^{+0.34}_{-0.1}$	-26.65	0.11	$t_{trunc} = 0.1$	2	0.33	3.81	0.48	0.12
494793167	$4.09^{+0.24}_{-0.47}$	0.229	$11.8^{+0.38}_{-0.35}$	-26.64	0.1	$t_{trunc} = 0.1$	2	2.53	3.75	0.41	0.25
494800805	$4.25^{+0.1}_{-1.22}$	0.196	$12.29^{+0.26}_{-0.5}$	-27.19	0.81	$e^{-t/0.3}$ Gyr	2	0.64	3.15	0.39	0.0
494801634	$3.34^{+0.53}_{-0.26}$	0.373	$12.04^{+0.61}_{-0.06}$	-26.95	0.1	SSP	1/2	0.95	3.44	0.35	0.12
495323159	$3.92^{+0.41}_{-0.48}$	1.814	$11.5^{+0.22}_{-0.07}$	-25.9	0.11	$t_{trunc} = 0.1$	1/5	0.54	2.65	0.41	0.12
495325646	$3.74^{+0.58}_{-0.45}$	0.378	$11.85^{+0.25}_{-0.16}$	-26.45	0.1	$t_{trunc} = 1.0$	2	0.18	3.29	0.48	0.37
495342175	$3.75^{+0.29}_{-0.25}$	1.587	$12.2^{+0.38}_{-0.05}$	-27.32	0.1	$t_{trunc} = 0.1$	2	0.81	2.46	0.4	0.37
495508558	$4.25^{+0.11}_{-0.18}$	1.819	$11.86^{+0.4}_{-0.06}$	-26.79	0.1	$t_{trunc} = 0.3$	2	0.02	3.29	0.39	0.25
495566911	$3.12^{+0.21}_{-0.15}$	0.438	$11.81^{+0.03}_{-0.11}$	-26.12	0.16	SSP	2	0.56	4.29	0.54	0.0
496787409	$4.14^{+0.23}_{-0.49}$	0.246	$11.77^{+0.53}_{-0.34}$	-26.58	0.1	$t_{trunc} = 0.1$	2	4.22	3.19	0.45	0.25
497171956	$4.16^{+0.1}_{-0.08}$	0.851	$12.24^{+0.04}_{-0.29}$	-27.75	0.1	$t_{trunc} = 0.1$	2	6.9	3.75	0.44	0.25

Table A2 – continued

ID	z_{phot}	χ^2_r	$\log_{10}(M^*/M_\odot)$	Abs.	Age	SFH	[Z/H]	σ_{AGN}	$z_{DESonly}$	z_{BPZ}	E (B-V)
				Mag. (<i>i</i>)	(Gyr)	(Z_\odot)					
497174314	$3.94^{+0.47}_{-0.89}$	0.17	$11.38^{+0.92}_{-0.15}$	-25.58	0.11	$t_{trunc} = 0.1$	1	1.76	2.56	0.59	0.12
498898550	$3.67^{+0.56}_{-0.34}$	0.39	$11.84^{+0.25}_{-0.02}$	-26.42	0.1	$t_{trunc} = 1.0$	2	2.18	2.44	0.41	0.37
499908069	$3.37^{+0.85}_{-0.21}$	0.565	$11.88^{+0.25}_{-0.14}$	-26.41	0.11	$t_{trunc} = 0.1$	2	0.89	3.42	0.41	0.25
499909599	$4.14^{+0.26}_{-0.47}$	0.595	$11.66^{+0.36}_{-0.35}$	-26.29	0.1	$t_{trunc} = 0.1$	2	2.04	3.21	0.43	0.25
500048125	$3.75^{+0.64}_{-0.45}$	0.585	$11.87^{+0.83}_{-0.18}$	-26.37	0.13	SSP	2	2.17	3.25	0.49	0.0
500110571	$3.99^{+0.26}_{-0.55}$	0.655	$11.82^{+0.36}_{-0.32}$	-26.7	0.1	$t_{trunc} = 0.1$	2	3.83	3.71	0.41	0.25
500571685	$3.38^{+0.88}_{-0.09}$	0.985	$12.18^{+0.08}_{-0.28}$	-27.17	0.11	$t_{trunc} = 0.1$	2	14.94	3.26	0.4	0.25
500910602	$4.22^{+0.15}_{-0.55}$	0.558	$11.63^{+0.6}_{-0.09}$	-26.23	0.1	$t_{trunc} = 0.1$	2	1.08	3.25	0.51	0.25
501218097	$4.11^{+0.22}_{-0.14}$	0.666	$11.89^{+0.43}_{-0.02}$	-26.89	0.1	$t_{trunc} = 1.0$	2	5.96	3.6	0.38	0.25
501511673	$4.2^{+0.13}_{-0.37}$	0.806	$11.73^{+0.04}_{-0.4}$	-26.46	0.1	$t_{trunc} = 0.1$	2	0.23	3.25	0.49	0.25
501524910	$4.13^{+0.2}_{-0.32}$	0.38	$12.01^{+0.42}_{-0.36}$	-27.17	0.1	$t_{trunc} = 0.1$	2	4.02	3.79	0.4	0.25
501665859	$3.91^{+0.37}_{-0.48}$	1.302	$11.68^{+0.42}_{-0.0}$	-26.4	0.1	$t_{trunc} = 0.1$	1/5	2.39	2.65	0.29	0.25
502431214	$3.67^{+0.28}_{-0.29}$	0.805	$12.4^{+0.24}_{-0.01}$	-27.8	0.1	$e^{-t/1.0 \text{ Gyr}}$	2	7.24	3.67	0.42	0.37
502433292	$3.92^{+0.33}_{-0.39}$	1.378	$12.21^{+0.38}_{-0.04}$	-27.35	0.1	$t_{trunc} = 1.0$	2	4.44	3.4	0.45	0.37
502449004	$3.71^{+0.11}_{-0.18}$	2.397	$12.35^{+0.05}_{-0.0}$	-27.69	0.1	CONSTANT	2	5.02	2.46	0.45	0.37
503482151	$3.68^{+0.59}_{-0.32}$	0.318	$11.95^{+0.08}_{-0.0}$	-26.71	0.1	CONSTANT	2	5.9	3.7	0.46	0.37
503811408	$3.88^{+0.28}_{-0.13}$	0.809	$12.47^{+0.22}_{-0.06}$	-28.0	0.1	$t_{trunc} = 0.1$	2	11.55	3.34	0.47	0.37
503973856	$4.03^{+0.29}_{-0.61}$	1.435	$12.45^{+0.77}_{-0.01}$	-27.93	0.1	$t_{trunc} = 0.1$	2	3.56	3.35	0.61	0.37
503973990	$3.73^{+0.38}_{-0.37}$	0.86	$11.66^{+0.41}_{-0.14}$	-26.3	0.1	$t_{trunc} = 0.1$	2	2.25	2.4	0.56	0.25
503984762	$3.81^{+0.3}_{-0.46}$	0.301	$11.73^{+0.05}_{-0.26}$	-26.37	0.11	$t_{trunc} = 0.1$	2	0.27	2.54	0.38	0.12
503985134	$3.85^{+0.4}_{-0.39}$	0.257	$12.01^{+0.12}_{-0.23}$	-26.84	0.1	$t_{trunc} = 0.1$	2	0.82	3.48	0.48	0.37
504051667	$4.0^{+0.24}_{-0.64}$	1.718	$12.18^{+0.54}_{-0.25}$	-27.06	0.26	CONSTANT	2	1.42	3.25	0.39	0.25
504056183	$3.92^{+0.33}_{-0.25}$	0.944	$12.26^{+0.18}_{-0.01}$	-27.48	0.1	$t_{trunc} = 1.0$	2	5.42	3.4	0.43	0.37
504194446	$4.21^{+0.09}_{-0.26}$	1.142	$12.18^{+0.05}_{-0.38}$	-27.59	0.1	$t_{trunc} = 0.1$	2	9.77	3.48	0.48	0.25
504330828	$3.86^{+0.14}_{-0.1}$	1.841	$11.86^{+0.02}_{-0.37}$	-26.8	0.1	$t_{trunc} = 0.1$	2	4.25	2.45	0.35	0.25
504394690	$3.56^{+0.59}_{-0.29}$	1.649	$12.24^{+0.61}_{-0.1}$	-27.31	0.11	$t_{trunc} = 0.1$	2	1.57	3.34	0.37	0.25
504825888	$4.04^{+0.28}_{-0.38}$	0.31	$12.03^{+0.22}_{-0.19}$	-26.89	0.18	$t_{trunc} = 0.3$	2	1.46	3.3	0.37	0.25
505013250	$3.86^{+0.3}_{-0.16}$	1.22	$12.5^{+0.0}_{-0.0}$	-28.07	0.1	$t_{trunc} = 1.0$	2	12.17	3.35	0.46	0.37
505018776	$3.31^{+0.65}_{-0.29}$	0.523	$12.17^{+0.75}_{-0.13}$	-26.68	0.23	$t_{trunc} = 0.1$	1/5	0.29	2.48	0.42	0.25
505028285	$4.13^{+0.11}_{-0.32}$	0.528	$12.22^{+0.36}_{-0.35}$	-27.68	0.1	$t_{trunc} = 0.1$	2	17.04	3.48	0.47	0.25
506153545	$3.96^{+0.32}_{-0.59}$	1.414	$11.66^{+0.38}_{-0.29}$	-26.29	0.1	$t_{trunc} = 0.1$	2	2.61	3.29	0.38	0.25
506329583	$3.77^{+0.6}_{-0.45}$	0.399	$11.94^{+0.87}_{-0.25}$	-26.72	0.11	$t_{trunc} = 0.1$	1/2	1.72	2.56	0.4	0.25
506345182	$4.02^{+0.39}_{-0.53}$	0.485	$12.07^{+0.39}_{-0.13}$	-27.01	0.1	$t_{trunc} = 1.0$	2	1.09	3.4	0.53	0.37
506383847	$4.17^{+0.3}_{-0.55}$	0.3	$11.45^{+0.76}_{-0.18}$	-25.95	0.1	$t_{trunc} = 0.1$	1/2	4.16	3.12	0.5	0.25
506534457	$3.86^{+0.1}_{-0.15}$	1.624	$12.49^{+0.05}_{-0.01}$	-28.06	0.1	CONSTANT	2	8.97	2.49	0.4	0.37
506537406	$3.98^{+0.35}_{-0.25}$	1.501	$12.22^{+0.05}_{-0.01}$	-27.37	0.1	CONSTANT	2	4.12	2.59	0.5	0.37

Table A2 – continued

ID	z_{phot}	χ^2_r	$\log_{10}(M^*/M_\odot)$	Abs. Mag. (<i>i</i>)	Age (Gyr)	SFH	[Z/H] (Z_\odot)	σ_{AGN}	$z_{DESonly}$	z_{BPZ}	E (B-V)
506572275	$3.81^{+0.44}_{-0.35}$	0.905	$12.24^{+0.59}_{-0.1}$	-27.42	0.1	$t_{trunc} = 0.1$	2	2.15	3.75	0.49	0.37
506589633	$3.73^{+0.39}_{-0.29}$	0.252	$12.29^{+0.27}_{-0.08}$	-27.53	0.1	$t_{trunc} = 0.1$	2	0.77	2.55	0.43	0.37
506646930	$3.62^{+0.37}_{-0.17}$	0.67	$11.78^{+0.36}_{-0.01}$	-26.62	0.1	$t_{trunc} = 1.0$	2	13.77	3.83	3.5	0.25
506674710	$3.92^{+0.35}_{-0.6}$	0.793	$11.54^{+0.4}_{-0.05}$	-26.0	0.1	$t_{trunc} = 0.1$	2	4.77	3.29	0.45	0.25
506674855	$3.75^{+0.46}_{-0.33}$	0.231	$11.91^{+0.12}_{-0.24}$	-26.43	0.14	$e^{-t/0.1}$ Gyr	2	4.12	2.48	0.35	0.25
506674909	$3.53^{+0.22}_{-0.58}$	2.948	$11.96^{+0.04}_{-0.62}$	-26.35	0.81	$e^{-t/0.3}$ Gyr	2	4.29	3.31	0.41	0.0
506675198	$3.95^{+0.19}_{-0.1}$	1.455	$12.07^{+0.17}_{-0.05}$	-27.31	0.1	$t_{trunc} = 0.1$	2	13.62	3.3	0.39	0.25
507681715	$3.81^{+0.57}_{-0.37}$	1.116	$11.96^{+0.59}_{-0.04}$	-26.72	0.13	$t_{trunc} = 0.1$	2	5.25	2.56	0.41	0.12
507691551	$3.87^{+0.36}_{-0.43}$	0.75	$11.66^{+0.16}_{-0.05}$	-26.3	0.1	$e^{-t/1.0}$ Gyr	2	3.45	3.34	0.38	0.25
507780409	$3.84^{+0.16}_{-0.4}$	0.874	$12.13^{+0.15}_{-0.07}$	-27.07	0.13	$e^{-t/0.1}$ Gyr	2	1.67	3.65	0.36	0.25
507785363	$3.88^{+0.58}_{-0.44}$	0.37	$12.1^{+0.57}_{-0.29}$	-26.95	0.11	$t_{trunc} = 0.1$	2	0.67	2.64	0.48	0.25
507791066	$3.75^{+0.41}_{-0.21}$	0.553	$12.42^{+0.22}_{-0.02}$	-27.88	0.1	CONSTANT	2	10.98	3.7	0.47	0.37
507791530	$3.77^{+0.53}_{-0.31}$	0.702	$12.45^{+0.08}_{-0.02}$	-27.62	0.1	$t_{trunc} = 0.3$	2	2.4	2.6	0.54	0.49
507803985	$3.83^{+0.35}_{-0.38}$	0.62	$12.15^{+0.19}_{-0.03}$	-27.21	0.1	CONSTANT	2	1.63	3.5	0.4	0.37
507810919	$3.77^{+0.21}_{-0.21}$	0.563	$12.37^{+0.09}_{-0.04}$	-27.73	0.1	$t_{trunc} = 0.1$	2	9.6	2.55	0.41	0.37
508217521	$3.89^{+0.37}_{-0.73}$	0.38	$11.31^{+0.4}_{-0.18}$	-25.41	0.1	$t_{trunc} = 0.1$	2	1.41	3.4	0.45	0.25
618652137	$3.85^{+0.3}_{-0.18}$	0.711	$12.47^{+0.19}_{-0.0}$	-28.01	0.1	CONSTANT	2	4.1	3.34	0.45	0.37
618654757	$3.94^{+0.35}_{-0.27}$	0.554	$11.65^{+0.16}_{-0.02}$	-26.28	0.1	$t_{trunc} = 1.0$	2	0.64	3.27	0.43	0.25
618660654	$3.77^{+0.38}_{-0.19}$	1.199	$12.12^{+0.19}_{-0.0}$	-27.45	0.1	$t_{trunc} = 1.0$	2	27.05	3.37	0.27	0.25
618664093	$4.08^{+0.14}_{-0.42}$	0.811	$12.33^{+0.11}_{-0.02}$	-27.45	0.26	CONSTANT	2	1.29	3.34	0.47	0.25
618664306	$4.09^{+0.25}_{-0.24}$	0.964	$12.06^{+0.25}_{-0.02}$	-27.38	0.1	$t_{trunc} = 0.1$	1	1.62	3.21	0.41	0.25
618667069	$3.75^{+0.2}_{-0.45}$	1.662	$12.46^{+0.1}_{-0.24}$	-27.48	0.14	$e^{-t/0.1}$ Gyr	2	0.76	2.42	0.49	0.37
618667272	$3.32^{+0.94}_{-0.05}$	2.294	$12.2^{+0.67}_{-0.03}$	-27.14	0.14	$t_{trunc} = 0.1$	2	0.4	3.29	0.4	0.12

Table B1. Photometry for all galaxies matching the best candidate criteria (as in Section 3.1).

ID	RA	Dec	<i>g</i>	<i>r</i>	<i>i</i>	<i>z</i>	<i>Y</i>	<i>J</i>	<i>H</i>	<i>K_s</i>
100600870	342.30182	-45.078395	22.6555 ± 0.0389	20.8248 ± 0.0107	20.4152 ± 0.0091	20.0676 ± 0.017	20.0109 ± 0.0434	19.5742 ± 0.1168	///	19.1676 ± 0.1954
100669215	342.03479	-44.585222	23.4434 ± 0.0705	21.6989 ± 0.0216	21.3218 ± 0.0203	21.1502 ± 0.0362	20.8496 ± 0.1093	20.3986 ± 0.2289	///	20.0326 ± 0.2853
102002089	342.83733	-44.098439	24.601 ± 0.1949	22.4569 ± 0.0323	21.8981 ± 0.0313	21.4884 ± 0.0422	21.5888 ± 0.1419	22.069 ± 0.6841	///	20.7842 ± 0.5095
102009403	342.92415	-44.216238	23.0138 ± 0.0534	21.1502 ± 0.0133	20.7563 ± 0.0117	20.3417 ± 0.0217	20.2165 ± 0.0552	20.2064 ± 0.2059	///	19.8197 ± 0.4318
102009835	342.78469	-44.222644	23.2401 ± 0.0574	21.2488 ± 0.0128	20.7316 ± 0.0108	20.3393 ± 0.0172	20.0885 ± 0.0449	19.9653 ± 0.1708	///	19.5771 ± 0.301
102009849	343.07164	-44.222642	22.9057 ± 0.0415	20.9317 ± 0.0096	20.4301 ± 0.0082	20.0647 ± 0.0132	19.9559 ± 0.0384	19.5375 ± 0.1272	///	18.8814 ± 0.1611
102031864	342.67377	-44.586054	23.7029 ± 0.0824	21.6185 ± 0.0158	21.166 ± 0.0131	20.6985 ± 0.0243	20.559 ± 0.069	20.3562 ± 0.1998	///	20.0655 ± 0.3812
105765488	343.14792	-44.73924	24.547 ± 0.186	22.2931 ± 0.0307	21.679 ± 0.0248	21.3457 ± 0.0381	20.9561 ± 0.1048	20.5069 ± 0.2779	///	19.9714 ± 0.3972
115286147	346.7354	-54.15315	23.6712 ± 0.072	21.8732 ± 0.0187	21.5055 ± 0.0216	21.2711 ± 0.0271	21.2205 ± 0.1017	21.0654 ± 0.3385	20.4333 ± 0.3563	20.7988 ± 0.5508
132987082	352.71081	-56.175512	23.1963 ± 0.0604	21.3267 ± 0.0138	20.936 ± 0.0128	20.6552 ± 0.0213	20.4853 ± 0.0558	20.4962 ± 0.3287	20.2877 ± 0.326	19.9255 ± 0.2908
133076071	352.25228	-54.44832	25.4926 ± 0.3086	23.1365 ± 0.0578	22.627 ± 0.0485	22.0704 ± 0.0467	22.0912 ± 0.182	21.7161 ± 0.3706	20.9951 ± 0.3085	///
133572897	352.63464	-55.347821	23.438 ± 0.0723	21.2476 ± 0.0132	20.6824 ± 0.0148	20.2945 ± 0.0123	20.1462 ± 0.0443	19.777 ± 0.1121	19.3033 ± 0.1181	18.9962 ± 0.1502
133575827	352.67649	-55.400238	24.4783 ± 0.198	22.2043 ± 0.0323	21.6132 ± 0.0291	21.1491 ± 0.0318	21.1862 ± 0.1105	20.9814 ± 0.3641	19.8677 ± 0.2136	19.8708 ± 0.2773
133592684	351.76774	-55.706425	25.4775 ± 0.4146	22.9885 ± 0.0455	22.3547 ± 0.054	22.0122 ± 0.066	21.8248 ± 0.1865	21.5672 ± 0.4797	21.0576 ± 0.3478	///
133755647	351.91336	-53.493204	24.4042 ± 0.1861	22.4897 ± 0.039	22.062 ± 0.0436	21.6709 ± 0.0432	21.4716 ± 0.129	21.6099 ± 0.414	20.5935 ± 0.3413	///
133779875	352.71218	-56.397366	24.934 ± 0.265	22.5784 ± 0.0335	21.9448 ± 0.0276	21.5152 ± 0.0376	21.2576 ± 0.0928	21.511 ± 0.4189	20.7446 ± 0.4251	20.2463 ± 0.3848
133785852	352.18188	-56.500569	24.3457 ± 0.1665	22.4928 ± 0.0368	22.2019 ± 0.0372	21.7933 ± 0.0578	21.7324 ± 0.1663	21.8538 ± 0.528	21.3977 ± 0.4754	///
134036466	352.37636	-53.819372	24.223 ± 0.1449	22.1393 ± 0.0323	21.605 ± 0.0203	21.27 ± 0.028	21.0453 ± 0.0917	20.2741 ± 0.2098	20.7209 ± 0.4705	19.8545 ± 0.29
134797801	353.7305	-54.894179	24.0588 ± 0.1346	22.1215 ± 0.0328	21.6522 ± 0.0369	21.4115 ± 0.051	21.437 ± 0.1785	20.5483 ± 0.2525	20.1579 ± 0.2536	20.4186 ± 0.3508
135449486	353.25806	-53.740368	24.0972 ± 0.1317	22.256 ± 0.0245	21.8684 ± 0.025	21.5708 ± 0.037	21.5983 ± 0.1506	20.6018 ± 0.2768	///	20.2794 ± 0.3621
135756581	353.74727	-55.810608	23.3406 ± 0.0691	21.3252 ± 0.0203	20.8207 ± 0.0213	20.3921 ± 0.0167	20.3421 ± 0.0519	19.7828 ± 0.2156	19.4258 ± 0.1912	19.1619 ± 0.1735
135760809	353.74692	-55.88496	23.588 ± 0.0759	21.7434 ± 0.025	21.3865 ± 0.0304	20.9549 ± 0.0351	20.8349 ± 0.0815	20.1222 ± 0.2272	20.1289 ± 0.2668	19.4991 ± 0.2475
135856576	353.29081	-55.221638	23.1259 ± 0.0632	21.434 ± 0.018	21.1319 ± 0.0191	20.8609 ± 0.029	20.729 ± 0.0756	19.8682 ± 0.1669	20.0908 ± 0.2622	19.2495 ± 0.1864
135857162	353.45976	-55.233363	24.1318 ± 0.1085	22.1671 ± 0.0264	21.7816 ± 0.0302	21.3856 ± 0.0349	21.3156 ± 0.1054	21.1737 ± 0.4544	20.1333 ± 0.2346	20.3493 ± 0.3292
136034648	353.68277	-54.057979	24.4399 ± 0.123	22.5119 ± 0.0313	22.0482 ± 0.027	21.8656 ± 0.0407	21.7545 ± 0.1699	21.1021 ± 0.258	21.1659 ± 0.4415	21.0203 ± 0.4616
136067262	352.86591	-54.565938	22.4776 ± 0.0329	20.5077 ± 0.0077	20.055 ± 0.0083	19.7252 ± 0.0083	19.4739 ± 0.0236	19.1608 ± 0.0844	18.8353 ± 0.0815	18.5181 ± 0.0889
137552954	354.14324	-53.680157	23.4352 ± 0.0772	21.5577 ± 0.0173	21.2035 ± 0.0199	20.7824 ± 0.0228	20.7397 ± 0.0852	20.0006 ± 0.1948	20.2114 ± 0.36	19.6497 ± 0.3023
137650861	354.24639	-55.389564	23.5837 ± 0.0773	21.779 ± 0.0219	21.4551 ± 0.0323	21.0314 ± 0.0309	21.049 ± 0.0851	20.508 ± 0.2074	20.1826 ± 0.2531	19.5486 ± 0.1901
137806706	354.36219	-54.375504	24.7472 ± 0.2121	22.5005 ± 0.0355	21.8507 ± 0.0285	21.5693 ± 0.0312	21.4401 ± 0.1208	21.9481 ± 0.6971	20.7374 ± 0.3222	19.7515 ± 0.2184
164738198	358.90161	-54.818986	22.4492 ± 0.0527	20.5963 ± 0.0152	20.1956 ± 0.0165	19.776 ± 0.0202	19.3846 ± 0.0736	19.1157 ± 0.1568	19.3069 ± 0.2075	18.3731 ± 0.189
164738777	358.75276	-54.83057	23.8034 ± 0.1519	22.1184 ± 0.0473	21.8647 ± 0.0596	21.4598 ± 0.0756	21.0705 ± 0.2825	21.2516 ± 0.4482	20.556 ± 0.3502	19.8052 ± 0.2597
285308599	14.414781	-48.804004	24.7676 ± 0.2334	22.7232 ± 0.0415	22.2136 ± 0.0395	21.9378 ± 0.073	21.5997 ± 0.178	21.3909 ± 0.3709	21.1189 ± 0.4607	///
287114376	15.20774	-49.788143	23.6629 ± 0.1105	21.6639 ± 0.0206	21.1472 ± 0.0223	20.6945 ± 0.021	20.6482 ± 0.0625	21.0043 ± 0.4252	20.005 ± 0.3234	19.3694 ± 0.2374
287127591	14.834417	-50.057703	24.0709 ± 0.101	22.278 ± 0.0287	21.8705 ± 0.0376	21.5943 ± 0.0422	21.3773 ± 0.1198	20.9281 ± 0.2765	20.8242 ± 0.4541	///
289328303	14.893991	-48.693727	24.7251 ± 0.169	22.5617 ± 0.0361	21.9878 ± 0.0314	21.6397 ± 0.0474	21.367 ± 0.106	20.7427 ± 0.3011	20.8539 ± 0.3599	20.3699 ± 0.439
289329064	15.312428	-48.706967	25.0449 ± 0.2507	22.6631 ± 0.0372	22.0102 ± 0.0359	21.6065 ± 0.0423	21.4101 ± 0.1157	20.875 ± 0.3671	21.2675 ± 0.5009	20.5554 ± 0.3884
290792079	16.25137	-49.77414	23.7461 ± 0.0919	21.9562 ± 0.0302	21.6583 ± 0.038	21.1624 ± 0.0467	21.4474 ± 0.189	21.039 ± 0.3194	20.3046 ± 0.3015	///
395017226	74.586265	-58.313936	23.2962 ± 0.0743	21.5345 ± 0.0202	21.1771 ± 0.0232	20.8012 ± 0.0234	20.7718 ± 0.0792	20.3102 ± 0.1374	///	19.4084 ± 0.2242
395746810	74.445041	-44.532828	23.8575 ± 0.1305	21.7522 ± 0.0161	21.198 ± 0.0142	20.8371 ± 0.0216	20.752 ± 0.0812	20.2545 ± 0.2339	///	19.5169 ± 0.2744
396223342	73.654576	-53.700542	23.1074 ± 0.0432	21.3073 ± 0.0138	20.8929 ± 0.0132	20.5505 ± 0.0186	20.5346 ± 0.0786	20.1705 ± 0.299	20.0543 ± 0.3993	19.9464 ± 0.416
396276124	74.967618	-48.454857	23.2672 ± 0.0618	21.3685 ± 0.0149	20.9423 ± 0.0173	20.58 ± 0.0236	20.4901 ± 0.0503	20.1177 ± 0.1443	///	19.5708 ± 0.2546
396551822	75.118785	-56.433087	23.7063 ± 0.0999	21.866 ± 0.029	21.4662 ± 0.0184	21.1487 ± 0.0288	21.0696 ± 0.1015	20.9235 ± 0.3866	///	20.0047 ± 0.3445
397300605	74.061341	-51.962462	23.0718 ± 0.0482	21.1513 ± 0.0107	20.6845 ± 0.0113	20.2851 ± 0.0154	20.281 ± 0.0626	20.3177 ± 0.3422	20.6818 ± 0.6108	19.4903 ± 0.3249
397303505	74.450771	-52.010571	23.4739 ± 0.0603	21.6514 ± 0.0155	21.2691 ± 0.0192	20.7807 ± 0.0235	20.8044 ± 0.0696	20.791 ± 0.3929	20.2137 ± 0.3405	19.739 ± 0.3198
397554368	75.356969	-50.873063	23.7775 ± 0.0869	21.8318 ± 0.0203	21.4502 ± 0.0201	21.1724 ± 0.0298	20.9651 ± 0.097	20.4776 ± 0.2366	21.1366 ± 0.7077	19.2596 ± 0.2286

Table B1 – continued

ID	RA	Dec	<i>g</i>	<i>r</i>	<i>i</i>	<i>z</i>	<i>Y</i>	<i>J</i>	<i>H</i>	<i>K_s</i>
397764328	74.890797	-52.347374	23.5908 ± 0.0918	21.6711 ± 0.0211	21.2131 ± 0.0219	20.6847 ± 0.0255	20.5936 ± 0.0656	20.8524 ± 0.2944	19.809 ± 0.257	20.0628 ± 0.3292
397885462	73.562242	-59.48389	24.9502 ± 0.2252	22.5626 ± 0.0249	21.9313 ± 0.0258	21.5111 ± 0.0346	21.5167 ± 0.1147	21.4336 ± 0.469	///	20.1094 ± 0.3602
398107560	74.313676	-51.699346	23.5493 ± 0.0617	21.6321 ± 0.014	21.1804 ± 0.0144	20.7587 ± 0.0196	20.6536 ± 0.0679	20.6748 ± 0.27	20.1912 ± 0.3498	19.5987 ± 0.2567
399804681	74.814022	-51.10434	24.2284 ± 0.1626	22.166 ± 0.0331	21.604 ± 0.0277	21.032 ± 0.0389	20.9641 ± 0.1101	///	21.3539 ± 0.8698	19.7706 ± 0.38
399842053	74.771454	-51.68691	23.36 ± 0.0647	21.5027 ± 0.0156	21.0551 ± 0.0165	20.6205 ± 0.0208	20.5097 ± 0.0549	20.2867 ± 0.2367	20.8851 ± 0.7733	19.7016 ± 0.3453
399842613	75.053674	-51.696081	24.9501 ± 0.2206	22.4861 ± 0.029	21.746 ± 0.0226	21.2557 ± 0.0297	21.2596 ± 0.1008	///	20.7158 ± 0.4189	20.3271 ± 0.3888
400998781	75.100601	-45.683346	23.7645 ± 0.0918	21.839 ± 0.0178	21.3687 ± 0.0167	21.0268 ± 0.0233	20.7628 ± 0.0704	20.4275 ± 0.2373	20.5278 ± 0.3386	20.3169 ± 0.5816
401003476	75.35966	-45.76118	23.9154 ± 0.1235	22.0856 ± 0.0308	21.7697 ± 0.0271	21.4402 ± 0.0393	21.3884 ± 0.164	21.2846 ± 0.302	21.2964 ± 0.5372	19.9379 ± 0.3416
401582291	64.467562	-58.898214	24.5483 ± 0.2288	22.5131 ± 0.0473	22.1264 ± 0.0501	21.7576 ± 0.0536	21.5444 ± 0.2075	21.5302 ± 0.4591	///	20.1246 ± 0.2651
404760121	64.736812	-59.604299	23.3602 ± 0.0617	21.5514 ± 0.0183	21.2555 ± 0.0152	20.9841 ± 0.0219	20.8746 ± 0.0889	20.624 ± 0.3042	///	20.0661 ± 0.3319
404788215	65.0661	-60.109331	22.9465 ± 0.0545	21.1413 ± 0.0128	20.7484 ± 0.0107	20.4236 ± 0.012	20.2369 ± 0.0494	20.0363 ± 0.2626	///	19.5802 ± 0.3211
404798117	64.63269	-60.275175	22.7971 ± 0.0477	20.9261 ± 0.0108	20.5082 ± 0.0075	20.134 ± 0.0088	20.0712 ± 0.0445	19.6986 ± 0.2053	///	18.7474 ± 0.1934
404798494	64.735582	-60.281503	22.8486 ± 0.0472	21.0882 ± 0.0127	20.7222 ± 0.0085	20.3916 ± 0.0104	20.3547 ± 0.0532	19.866 ± 0.1715	///	19.65 ± 0.3155
404886634	75.115868	-53.892735	23.0517 ± 0.0705	21.1583 ± 0.015	20.7596 ± 0.0158	20.2935 ± 0.0149	20.2824 ± 0.0602	19.5284 ± 0.1803	19.7741 ± 0.3507	19.1199 ± 0.1798
404907811	74.805477	-54.223115	23.1039 ± 0.0568	21.3026 ± 0.0133	20.9829 ± 0.0146	20.5729 ± 0.0189	20.5462 ± 0.0627	20.219 ± 0.2805	20.2028 ± 0.3399	19.1973 ± 0.2258
405529691	65.117284	-47.215187	22.9859 ± 0.0566	21.2186 ± 0.0135	20.8256 ± 0.0128	20.476 ± 0.0285	20.4139 ± 0.061	19.9611 ± 0.1815	///	19.0709 ± 0.2174
405537460	65.478563	-47.338487	25.2986 ± 0.3594	22.7805 ± 0.0411	22.0764 ± 0.0386	21.6464 ± 0.0506	21.6283 ± 0.1684	21.2757 ± 0.4063	///	20.0457 ± 0.3743
405539533	65.116222	-47.369926	23.4267 ± 0.0564	21.6028 ± 0.0149	21.1819 ± 0.0171	20.8571 ± 0.0257	20.7523 ± 0.0766	20.2255 ± 0.1939	///	19.6028 ± 0.3283
405686502	65.164352	-52.879981	23.7051 ± 0.0819	21.9415 ± 0.0233	21.5463 ± 0.0237	21.2429 ± 0.0309	21.4574 ± 0.1453	///	20.9149 ± 0.6179	20.5062 ± 0.5354
405937444	62.975669	-50.249041	22.6574 ± 0.0422	20.8067 ± 0.0097	20.4151 ± 0.0095	20.0197 ± 0.0116	19.9339 ± 0.0373	19.7463 ± 0.132	19.2522 ± 0.1818	19.134 ± 0.2049
406039218	62.191626	-50.576468	22.6071 ± 0.0332	20.7808 ± 0.0105	20.3524 ± 0.0092	20.0607 ± 0.0132	19.991 ± 0.0418	19.424 ± 0.1381	19.2638 ± 0.1886	18.9398 ± 0.1777
406366767	64.496811	-51.686919	23.7201 ± 0.1058	21.9184 ± 0.0252	21.5077 ± 0.0268	21.1835 ± 0.0334	21.4243 ± 0.1671	///	20.0413 ± 0.2778	19.8268 ± 0.2729
407630148	64.861041	-57.074594	24.0186 ± 0.1351	22.1055 ± 0.0429	21.6619 ± 0.0326	21.2322 ± 0.038	21.2625 ± 0.1413	21.4115 ± 0.552	///	20.2885 ± 0.4175
408132796	75.087803	-58.98511	23.2578 ± 0.0719	21.3597 ± 0.0177	20.952 ± 0.0188	20.5829 ± 0.022	20.5814 ± 0.0786	19.8598 ± 0.1492	///	19.1699 ± 0.221
408135057	75.239132	-59.018159	24.3785 ± 0.1205	22.3252 ± 0.0203	21.7784 ± 0.025	21.3381 ± 0.0293	21.1517 ± 0.0868	21.5292 ± 0.4326	///	20.5262 ± 0.4663
408311797	76.370391	-51.127227	22.9456 ± 0.0566	21.0052 ± 0.0147	20.5265 ± 0.012	20.0224 ± 0.0178	19.8377 ± 0.0435	19.7207 ± 0.2125	19.8212 ± 0.3157	19.3971 ± 0.2453
409127588	76.164078	-53.361555	24.6746 ± 0.3113	22.1943 ± 0.0363	21.6538 ± 0.0346	21.1917 ± 0.0454	21.2397 ± 0.1598	21.0225 ± 0.3155	///	20.0819 ± 0.398
410163990	76.409332	-51.657022	24.5772 ± 0.1976	22.2201 ± 0.0338	21.6152 ± 0.0272	21.2317 ± 0.0394	20.9677 ± 0.0847	21.2381 ± 0.6188	20.2781 ± 0.3549	20.0919 ± 0.495
411491335	76.457981	-51.875177	22.439 ± 0.0278	20.5167 ± 0.007	20.0393 ± 0.0058	19.5733 ± 0.0087	19.5696 ± 0.0314	19.1866 ± 0.1195	18.7518 ± 0.1313	18.4397 ± 0.1378
411500732	76.42265	-52.014029	24.104 ± 0.1255	22.0469 ± 0.0223	21.5737 ± 0.021	21.1512 ± 0.0331	21.0509 ± 0.0991	22.7368 ± 1.9292	20.8167 ± 0.5139	20.8872 ± 0.6996
411502452	76.547769	-52.041829	23.0166 ± 0.0598	21.2702 ± 0.0143	20.893 ± 0.0146	20.5077 ± 0.0256	20.538 ± 0.0825	20.0929 ± 0.2539	20.1879 ± 0.361	19.6299 ± 0.3589
412637681	77.509814	-55.587338	23.4912 ± 0.0853	21.7185 ± 0.0212	21.3535 ± 0.0247	20.9935 ± 0.0281	20.7794 ± 0.0752	21.2144 ± 0.3166	///	20.3509 ± 0.5627
414173316	77.759211	-54.51745	22.6755 ± 0.0334	21.1531 ± 0.0118	20.9737 ± 0.014	20.7169 ± 0.0233	20.725 ± 0.083	20.7809 ± 0.3979	20.3158 ± 0.3934	20.1399 ± 0.3997
414233666	77.141751	-52.204417	22.4313 ± 0.035	20.4623 ± 0.0082	20.0013 ± 0.0073	19.5652 ± 0.0116	19.5786 ± 0.03	19.0301 ± 0.1276	18.7956 ± 0.1321	18.4607 ± 0.1602
414235028	77.228654	-52.228478	23.1905 ± 0.0504	21.3496 ± 0.0125	20.9219 ± 0.0111	20.6251 ± 0.0199	20.5805 ± 0.0544	20.4523 ± 0.2887	20.1747 ± 0.3567	///
414237423	77.311045	-52.267314	23.7765 ± 0.0811	21.723 ± 0.0165	21.2099 ± 0.0133	20.8681 ± 0.0229	20.7274 ± 0.0637	20.5735 ± 0.2637	20.3744 ± 0.4091	19.5854 ± 0.2725
414248322	77.450892	-52.451427	23.4408 ± 0.0635	21.6418 ± 0.0184	21.2592 ± 0.0181	21.0471 ± 0.0299	20.968 ± 0.0853	20.3269 ± 0.235	20.4217 ± 0.3819	19.7555 ± 0.3024
415246403	76.845921	-57.960174	23.9919 ± 0.1117	22.1305 ± 0.0279	21.7255 ± 0.0302	21.4194 ± 0.0404	21.0415 ± 0.1004	21.0782 ± 0.321	///	20.347 ± 0.3444
417446833	78.683303	-55.542744	25.3732 ± 0.2964	22.9691 ± 0.0373	22.3065 ± 0.0362	21.8995 ± 0.0516	21.6686 ± 0.1419	21.5122 ± 0.5379	///	20.2202 ± 0.4242
417565001	78.514677	-59.118784	23.1326 ± 0.0993	21.292 ± 0.0256	21.1465 ± 0.0298	20.7002 ± 0.0366	20.586 ± 0.0808	20.4386 ± 0.2725	///	19.7768 ± 0.3142
417565185	78.042549	-59.12149	23.503 ± 0.079	21.6217 ± 0.0196	21.2055 ± 0.0206	20.8387 ± 0.0271	20.6695 ± 0.099	20.7859 ± 0.3845	///	19.9382 ± 0.3777
417579802	78.892568	-59.302243	25.0052 ± 0.2943	22.689 ± 0.0433	22.1223 ± 0.0446	21.6426 ± 0.0533	21.5012 ± 0.1415	21.0526 ± 0.2719	///	19.722 ± 0.253
429617726	80.073587	-60.616957	23.7366 ± 0.1092	21.7555 ± 0.0241	21.2501 ± 0.0228	20.8693 ± 0.0338	20.8168 ± 0.1043	20.2875 ± 0.1685	///	19.511 ± 0.2726
431449768	80.455728	-58.88703	23.6336 ± 0.0945	21.786 ± 0.0229	21.4117 ± 0.0223	21.0735 ± 0.0398	21.0377 ± 0.1018	20.4183 ± 0.1879	///	19.975 ± 0.3288
431455424	81.597737	-58.959126	24.6513 ± 0.2397	21.8823 ± 0.0227	21.1749 ± 0.0156	20.7796 ± 0.0256	20.6714 ± 0.0717	20.0864 ± 0.2123	///	19.3482 ± 0.2785

Table B1 – continued

ID	RA	Dec	<i>g</i>	<i>r</i>	<i>i</i>	<i>z</i>	<i>Y</i>	<i>J</i>	<i>H</i>	<i>K_s</i>
431827017	81.354041	-58.057944	23.2026 ± 0.0476	21.2471 ± 0.011	20.7517 ± 0.0115	20.3163 ± 0.0167	20.152 ± 0.0392	19.8805 ± 0.1737	///	19.1435 ± 0.2499
434401854	82.755855	-59.110482	22.1099 ± 0.0321	20.2853 ± 0.008	19.8901 ± 0.0083	19.4465 ± 0.0112	19.3971 ± 0.029	19.025 ± 0.0832	///	18.2387 ± 0.1132
444147103	85.376884	-58.940568	23.5463 ± 0.0735	21.6129 ± 0.0154	21.192 ± 0.0154	20.818 ± 0.0267	20.775 ± 0.0862	20.1796 ± 0.2493	///	19.7918 ± 0.3938
444182193	85.110945	-59.440915	23.7537 ± 0.0926	21.8281 ± 0.0205	21.3662 ± 0.0227	20.8868 ± 0.0312	20.7948 ± 0.0928	20.6415 ± 0.2817	///	19.5198 ± 0.3014
446501990	85.426451	-59.886883	24.6979 ± 0.188	22.3271 ± 0.0229	21.6196 ± 0.0219	21.2602 ± 0.0285	21.088 ± 0.0768	20.4715 ± 0.2061	///	20.2923 ± 0.4367
465281154	88.694639	-60.880289	23.8226 ± 0.1104	21.8313 ± 0.0213	21.328 ± 0.0163	20.9986 ± 0.0192	20.9853 ± 0.0918	20.7884 ± 0.3129	///	20.0238 ± 0.4269
470611726	68.015452	-57.726539	24.4208 ± 0.1593	22.3445 ± 0.0275	21.8636 ± 0.0288	21.4757 ± 0.0426	21.2412 ± 0.1197	21.3266 ± 0.3366	///	20.1595 ± 0.4922
470971747	68.208929	-46.413716	24.0987 ± 0.1243	22.224 ± 0.0271	21.7986 ± 0.0315	21.5484 ± 0.0447	21.2657 ± 0.1219	21.8636 ± 0.639	20.633 ± 0.2853	///
471106730	67.806799	-48.09239	24.4546 ± 0.1494	22.5018 ± 0.0334	22.012 ± 0.0311	21.6765 ± 0.0431	21.6995 ± 0.1584	21.3476 ± 0.4082	///	20.3634 ± 0.414
471394809	68.225794	-49.845339	23.7923 ± 0.1258	22.0831 ± 0.0333	21.7222 ± 0.0397	21.3568 ± 0.0477	21.2234 ± 0.1538	21.5166 ± 0.3726	21.6085 ± 0.7613	19.8777 ± 0.3553
471566339	67.791747	-55.696441	22.863 ± 0.0353	21.2469 ± 0.0107	20.9837 ± 0.0153	20.8102 ± 0.02	20.5601 ± 0.0619	20.3447 ± 0.2166	///	19.7623 ± 0.3429
471600124	67.869581	-50.51476	24.1376 ± 0.1269	22.1467 ± 0.0252	21.6436 ± 0.0243	21.3571 ± 0.0396	21.4194 ± 0.1494	21.4962 ± 0.5654	20.9746 ± 0.5645	20.2412 ± 0.4441
471612288	68.709632	-50.703145	23.8449 ± 0.0823	22.0712 ± 0.0192	21.7054 ± 0.0212	21.3864 ± 0.0332	21.3935 ± 0.1154	20.763 ± 0.2999	20.8055 ± 0.3421	20.5186 ± 0.4057
471703164	67.76219	-58.42731	23.5709 ± 0.0907	21.937 ± 0.0255	21.6394 ± 0.0294	21.3997 ± 0.0499	21.4529 ± 0.1611	21.0869 ± 0.3356	///	20.9197 ± 0.611
471985468	68.102795	-51.605856	23.9431 ± 0.1032	21.7663 ± 0.0198	21.1723 ± 0.0183	20.6454 ± 0.0214	20.3563 ± 0.0652	20.0749 ± 0.2601	20.1773 ± 0.435	19.3967 ± 0.2487
473133985	68.278612	-59.221893	23.1876 ± 0.0564	21.2676 ± 0.0179	20.918 ± 0.0184	20.5623 ± 0.0208	20.4779 ± 0.0616	20.3628 ± 0.3244	///	19.8854 ± 0.3629
473136272	68.511645	-59.258768	22.6157 ± 0.0438	20.757 ± 0.0124	20.394 ± 0.0159	19.9438 ± 0.0164	19.811 ± 0.0456	19.567 ± 0.179	///	19.0002 ± 0.236
473140970	68.018102	-59.326386	22.7329 ± 0.0328	20.9469 ± 0.0087	20.5496 ± 0.01	20.171 ± 0.0128	20.1362 ± 0.0353	19.9709 ± 0.2354	///	19.3725 ± 0.273
473404298	69.190285	-53.577752	24.2228 ± 0.1205	22.2758 ± 0.0231	21.8083 ± 0.0265	21.5149 ± 0.0354	21.3414 ± 0.1081	21.1183 ± 0.349	20.9943 ± 0.4442	///
473408311	68.154396	-53.640567	22.899 ± 0.0414	20.9924 ± 0.0089	20.5245 ± 0.0097	20.2577 ± 0.0128	20.1052 ± 0.0392	20.1029 ± 0.2052	19.4351 ± 0.2472	19.3967 ± 0.3048
473411673	68.342642	-53.697237	23.5694 ± 0.0761	21.6306 ± 0.0165	21.1501 ± 0.0169	20.8434 ± 0.0221	20.7352 ± 0.0698	20.2406 ± 0.282	20.0624 ± 0.311	20.1277 ± 0.4122
473496203	68.212594	-52.534274	23.1208 ± 0.0483	21.32 ± 0.0153	20.948 ± 0.019	20.8536 ± 0.0234	20.8906 ± 0.103	20.7444 ± 0.28	20.0464 ± 0.3494	20.3174 ± 0.4628
473498930	68.254197	-52.584789	22.4382 ± 0.0244	20.5714 ± 0.0071	20.137 ± 0.0061	19.7813 ± 0.0081	19.7027 ± 0.0285	19.4225 ± 0.1614	19.1099 ± 0.1822	18.9732 ± 0.1685
473503196	68.909139	-52.659906	24.4077 ± 0.1486	22.2416 ± 0.0277	21.6304 ± 0.0284	21.2237 ± 0.0288	21.119 ± 0.1047	20.9983 ± 0.3423	21.0803 ± 0.6356	20.1595 ± 0.3725
473511031	68.753934	-52.795529	23.6007 ± 0.0809	21.6237 ± 0.0185	21.257 ± 0.0227	20.8359 ± 0.0276	20.6099 ± 0.1122	20.218 ± 0.2205	20.4341 ± 0.418	19.9327 ± 0.3162
473512115	68.849081	-52.81743	23.3463 ± 0.0571	21.3662 ± 0.0129	20.9137 ± 0.0147	20.6 ± 0.0171	20.4476 ± 0.0603	20.854 ± 0.3506	19.6202 ± 0.273	19.7195 ± 0.3539
473514761	68.69552	-52.864257	23.4876 ± 0.0658	21.6858 ± 0.0173	21.2713 ± 0.0206	20.9585 ± 0.0238	21.2592 ± 0.1275	21.4338 ± 0.6027	20.0219 ± 0.2868	20.1094 ± 0.3443
473515047	68.696452	-52.86959	22.9084 ± 0.0388	21.2686 ± 0.012	20.9422 ± 0.0151	20.6508 ± 0.0177	20.6624 ± 0.0729	19.9769 ± 0.2377	20.3863 ± 0.507	19.3123 ± 0.2227
473515263	68.722423	-52.873137	23.5003 ± 0.0656	21.6486 ± 0.0165	21.2154 ± 0.0192	20.8589 ± 0.0212	20.8558 ± 0.0863	20.8481 ± 0.4468	20.0665 ± 0.2988	20.8256 ± 0.7838
473519025	69.1008	-52.936476	24.0393 ± 0.1012	21.9567 ± 0.0205	21.4533 ± 0.0223	21.0557 ± 0.0245	20.9363 ± 0.0906	21.27 ± 0.5549	20.5077 ± 0.3753	19.7921 ± 0.3149
473520285	69.096087	-52.956492	23.3578 ± 0.069	21.4833 ± 0.0169	21.1118 ± 0.02	20.6784 ± 0.0245	20.6302 ± 0.0854	20.2812 ± 0.2525	20.1506 ± 0.3385	19.8298 ± 0.3216
473520601	68.931326	-52.962545	24.3092 ± 0.177	22.0243 ± 0.0249	21.4266 ± 0.0275	21.0256 ± 0.0279	20.8627 ± 0.1009	20.5927 ± 0.3115	20.1106 ± 0.3451	19.9529 ± 0.4215
473521671	69.128687	-52.981234	24.3187 ± 0.1436	22.0736 ± 0.0243	21.4911 ± 0.0283	20.9878 ± 0.0247	20.8696 ± 0.0906	20.6394 ± 0.3011	20.1737 ± 0.4037	19.8794 ± 0.3939
473528868	68.674413	-53.097801	24.1166 ± 0.1223	22.2099 ± 0.028	21.7669 ± 0.0328	21.4741 ± 0.0407	21.3384 ± 0.1279	21.5962 ± 0.6845	21.1738 ± 0.5239	20.4126 ± 0.4157
473530252	68.665468	-53.118678	23.326 ± 0.0575	21.3349 ± 0.0126	20.8245 ± 0.0183	20.5805 ± 0.0171	20.5111 ± 0.0568	20.0143 ± 0.1948	19.8325 ± 0.2459	19.5137 ± 0.2643
473532585	68.669534	-53.155561	23.4498 ± 0.0613	21.5327 ± 0.0145	21.1079 ± 0.0173	20.79 ± 0.0206	20.7767 ± 0.072	20.4669 ± 0.3203	19.8571 ± 0.2716	19.9781 ± 0.4112
476998818	80.775198	-56.96095	22.9227 ± 0.0728	21.0226 ± 0.0221	20.6496 ± 0.0176	20.3897 ± 0.0232	20.3291 ± 0.1019	19.5362 ± 0.1445	///	19.0818 ± 0.2283
477008049	80.723353	-57.106877	23.8122 ± 0.0925	21.9787 ± 0.0233	21.5891 ± 0.0195	21.2365 ± 0.0342	21.2065 ± 0.1147	21.1477 ± 0.4207	///	19.56 ± 0.2348
477008438	81.047966	-57.113178	23.4808 ± 0.0706	21.5231 ± 0.016	21.0241 ± 0.0144	20.5601 ± 0.0207	20.5961 ± 0.0637	20.4656 ± 0.2417	///	20.9803 ± 1.057
479472291	72.171121	-45.288854	24.7652 ± 0.2445	22.7269 ± 0.0468	22.3355 ± 0.0494	21.8283 ± 0.0716	21.6033 ± 0.2091	21.7642 ± 0.4696	21.3982 ± 0.5541	///
479999051	72.528332	-52.87657	23.0289 ± 0.0458	21.1696 ± 0.0115	20.8216 ± 0.0123	20.464 ± 0.0166	20.4292 ± 0.0546	20.0697 ± 0.2392	19.643 ± 0.2247	///
480008436	72.410619	-53.037279	22.7515 ± 0.0367	20.9045 ± 0.0097	20.5081 ± 0.0099	20.1442 ± 0.0134	20.1127 ± 0.0436	19.7786 ± 0.2444	19.1614 ± 0.1861	///
480339250	72.299325	-53.204044	24.2994 ± 0.1888	22.0722 ± 0.0321	21.4702 ± 0.0296	20.9923 ± 0.0313	20.999 ± 0.1264	20.3812 ± 0.2839	20.3993 ± 0.2756	///
480995070	73.093464	-60.584365	23.6004 ± 0.0912	21.6301 ± 0.0165	21.1455 ± 0.0187	20.7126 ± 0.0206	20.4067 ± 0.0573	20.2847 ± 0.1411	///	19.7413 ± 0.379
481065880	72.101555	-48.944222	23.4708 ± 0.0812	21.4922 ± 0.0152	20.9918 ± 0.0149	20.8064 ± 0.0195	20.5594 ± 0.0635	20.2096 ± 0.1334	///	19.4956 ± 0.1879

Table B1 – continued

ID	RA	Dec	<i>g</i>	<i>r</i>	<i>i</i>	<i>z</i>	<i>Y</i>	<i>J</i>	<i>H</i>	<i>K_s</i>
481350973	72.813908	-47.600626	23.1958 ± 0.0612	21.3706 ± 0.0158	20.9589 ± 0.0182	20.6744 ± 0.0213	20.5618 ± 0.0759	20.5647 ± 0.3233	///	19.9526 ± 0.5323
481989803	72.120899	-45.61534	24.4427 ± 0.1475	22.4001 ± 0.0324	21.9192 ± 0.0285	21.5902 ± 0.0425	21.6684 ± 0.1651	20.8491 ± 0.2714	20.8164 ± 0.3249	///
481994767	71.896784	-45.687727	24.8643 ± 0.2282	22.7831 ± 0.0452	22.2127 ± 0.0404	21.9062 ± 0.0618	21.8439 ± 0.2125	21.8744 ± 0.5399	22.007 ± 0.7345	///
482001634	72.307954	-45.794599	24.2255 ± 0.1234	22.5135 ± 0.0314	22.1931 ± 0.0315	21.7569 ± 0.0548	22.0476 ± 0.2355	21.3845 ± 0.3144	21.9101 ± 0.6719	///
482208365	73.320644	-51.189418	22.8554 ± 0.0359	20.9531 ± 0.0099	20.5427 ± 0.0095	20.1552 ± 0.014	20.0031 ± 0.0415	19.931 ± 0.2528	19.1732 ± 0.209	19.2358 ± 0.2245
483918716	72.085462	-48.777383	24.1798 ± 0.1091	22.2827 ± 0.0232	21.8386 ± 0.0258	21.435 ± 0.0344	21.4798 ± 0.1145	21.4635 ± 0.3782	///	19.9161 ± 0.3324
489254835	69.13225	-55.548991	24.316 ± 0.1564	22.0218 ± 0.0194	21.4483 ± 0.0165	21.0965 ± 0.0303	20.9006 ± 0.0864	20.7104 ± 0.2035	///	20.0555 ± 0.3584
490689649	69.699465	-50.470457	22.724 ± 0.0556	20.7901 ± 0.0101	20.3348 ± 0.0047	20.0119 ± 0.0048	19.9312 ± 0.0311	19.5759 ± 0.1132	19.2226 ± 0.1444	18.8934 ± 0.1221
490704656	69.206037	-50.70402	24.5856 ± 0.2029	22.52 ± 0.0384	22.0135 ± 0.0387	21.5827 ± 0.0518	21.7259 ± 0.2148	21.752 ± 0.5469	21.1371 ± 0.3792	///
492431224	72.971578	-53.024726	24.6768 ± 0.2208	22.3423 ± 0.0348	21.7108 ± 0.0311	21.2272 ± 0.0405	21.3848 ± 0.1612	20.7611 ± 0.382	20.2978 ± 0.2511	///
492605523	69.282253	-53.006647	23.105 ± 0.0616	21.4524 ± 0.0268	21.1915 ± 0.0238	20.8579 ± 0.0313	20.7097 ± 0.098	20.472 ± 0.3439	20.775 ± 0.4058	19.9658 ± 0.326
493212188	73.272104	-47.599847	23.6873 ± 0.0792	21.7956 ± 0.0184	21.3344 ± 0.0192	20.9807 ± 0.0258	20.8355 ± 0.1045	20.6709 ± 0.4332	///	20.5957 ± 0.685
493739755	70.668823	-48.194975	24.8323 ± 0.2236	22.4769 ± 0.0337	21.7691 ± 0.0326	21.4422 ± 0.0406	21.3932 ± 0.1217	20.491 ± 0.2117	///	20.4062 ± 0.5695
493882026	73.756147	-47.923077	23.8901 ± 0.1064	22.0808 ± 0.024	21.7685 ± 0.0306	21.4226 ± 0.0387	21.246 ± 0.1024	20.6618 ± 0.3157	///	19.9958 ± 0.4409
494789087	69.898546	-46.782506	23.8557 ± 0.1356	21.9308 ± 0.0361	21.5423 ± 0.0289	21.5443 ± 0.0481	21.1287 ± 0.1132	22.0732 ± 0.8393	///	21.0469 ± 0.8443
494790027	70.402136	-46.796962	24.138 ± 0.1352	21.864 ± 0.0236	21.3387 ± 0.02	21.1324 ± 0.0258	20.8994 ± 0.0731	20.6496 ± 0.3046	///	20.2624 ± 0.3745
494790169	70.575727	-46.798513	23.2371 ± 0.0465	21.3858 ± 0.0118	20.941 ± 0.0128	20.8265 ± 0.0172	20.7429 ± 0.0526	20.5034 ± 0.1831	///	20.0217 ± 0.4448
494790792	70.118141	-46.809179	23.7461 ± 0.0968	21.758 ± 0.026	21.2542 ± 0.0242	20.9573 ± 0.0278	20.8978 ± 0.0929	20.3048 ± 0.2452	///	19.3178 ± 0.2806
494791393	70.545803	-46.818298	25.8019 ± 0.5094	22.9725 ± 0.0505	22.3344 ± 0.0364	21.9215 ± 0.0508	22.0782 ± 0.2109	21.7367 ± 0.5105	///	20.8025 ± 0.6156
494792459	70.361105	-46.834652	24.2656 ± 0.1335	22.2795 ± 0.0298	21.7942 ± 0.0307	21.6362 ± 0.0434	21.7176 ± 0.1596	20.8556 ± 0.2748	///	22.1288 ± 1.8666
494793098	70.361899	-46.84422	23.9821 ± 0.1053	21.8222 ± 0.0204	21.2755 ± 0.0197	21.0539 ± 0.0263	20.9669 ± 0.0823	20.8774 ± 0.2682	///	20.2478 ± 0.5222
494793167	70.322957	-46.845463	23.8321 ± 0.0829	21.8795 ± 0.0192	21.387 ± 0.0206	21.1299 ± 0.0252	20.9922 ± 0.0774	20.6869 ± 0.2351	///	20.3403 ± 0.5394
494800805	70.223709	-46.969603	23.3453 ± 0.0791	21.6088 ± 0.0224	21.2646 ± 0.0233	21.1833 ± 0.0371	21.3461 ± 0.1833	20.9634 ± 0.4222	///	19.9742 ± 0.3398
494801634	70.204006	-46.984426	23.108 ± 0.0641	21.3465 ± 0.018	21.1355 ± 0.0166	20.9708 ± 0.0236	20.926 ± 0.0767	20.3121 ± 0.2086	///	19.2022 ± 0.2093
495323159	65.394135	-46.057881	23.4555 ± 0.0678	21.7668 ± 0.0197	21.4263 ± 0.0244	21.433 ± 0.0555	21.0016 ± 0.0969	20.7891 ± 0.3456	21.5235 ± 0.9513	20.8319 ± 0.6251
495325646	65.413155	-46.101938	24.1823 ± 0.1228	22.4046 ± 0.038	22.001 ± 0.0336	21.6707 ± 0.0519	21.7598 ± 0.2104	///	21.7652 ± 1.3242	20.4605 ± 0.5438
495342175	65.087082	-46.3792	23.6315 ± 0.0661	21.7161 ± 0.017	21.3624 ± 0.0171	21.0386 ± 0.0259	20.6991 ± 0.0633	20.9568 ± 0.4498	20.768 ± 0.6159	19.9356 ± 0.4688
495508558	64.591881	-57.810162	24.0085 ± 0.1786	21.734 ± 0.0197	21.1739 ± 0.0263	20.8205 ± 0.0317	21.0451 ± 0.1696	20.2084 ± 0.1872	///	20.4662 ± 0.4553
495566911	70.276529	-48.286447	24.379 ± 0.1996	22.23 ± 0.0356	21.6714 ± 0.0325	21.6571 ± 0.0625	21.791 ± 0.2094	20.9532 ± 0.3595	///	19.9958 ± 0.3845
496787409	63.374087	-59.79275	24.0008 ± 0.1195	22.0032 ± 0.0246	21.4945 ± 0.0205	21.1897 ± 0.033	21.2715 ± 0.1553	20.727 ± 0.2958	///	20.0388 ± 0.3226
497171956	65.710748	-58.418902	22.884 ± 0.0491	20.8448 ± 0.0097	20.3696 ± 0.0094	20.0618 ± 0.0114	19.9096 ± 0.0327	19.6361 ± 0.1176	///	18.9846 ± 0.1623
497174314	64.973407	-58.457378	24.4577 ± 0.1761	22.5676 ± 0.0456	22.1586 ± 0.0487	21.9922 ± 0.0904	21.7573 ± 0.2387	22.3304 ± 0.8953	///	20.7245 ± 0.5142
498898550	65.712873	-59.065758	24.0901 ± 0.1197	22.2997 ± 0.0353	21.9947 ± 0.0433	21.6648 ± 0.0426	21.4354 ± 0.136	21.5185 ± 0.5076	///	20.4729 ± 0.408
499908069	65.468426	-47.534492	23.8878 ± 0.0981	22.1885 ± 0.0242	21.9058 ± 0.0318	21.5545 ± 0.0485	21.6761 ± 0.1802	21.0946 ± 0.2938	///	20.1886 ± 0.3185
499909599	65.492297	-47.55904	24.3098 ± 0.1254	22.2842 ± 0.0236	21.7533 ± 0.0253	21.4982 ± 0.0397	21.6327 ± 0.1549	20.8654 ± 0.2354	///	20.4361 ± 0.4379
500048125	66.429253	-56.267392	24.9981 ± 0.311	22.4494 ± 0.026	21.7672 ± 0.0244	21.3979 ± 0.0352	21.466 ± 0.1457	20.7618 ± 0.3188	///	19.8518 ± 0.3352
500110571	70.92143	-58.350365	23.5309 ± 0.0876	21.6786 ± 0.0192	21.2638 ± 0.0178	20.9827 ± 0.0324	20.7802 ± 0.0892	20.4678 ± 0.2583	///	20.3056 ± 0.5442
500571685	65.734516	-47.379303	23.1512 ± 0.0701	21.4725 ± 0.018	21.1271 ± 0.0229	20.7555 ± 0.0351	20.9316 ± 0.1251	20.5235 ± 0.2618	///	19.4581 ± 0.2056
500910602	71.460323	-46.202889	24.5877 ± 0.1886	22.4886 ± 0.0312	21.914 ± 0.0343	21.5586 ± 0.0428	21.6458 ± 0.1791	21.7584 ± 0.4942	20.7106 ± 0.3438	20.6049 ± 0.5369
501217876	66.041527	-52.819775	22.6725 ± 0.0419	20.8092 ± 0.0101	20.3847 ± 0.0101	19.9921 ± 0.0153	19.8369 ± 0.0438	20.0441 ± 0.3983	19.1979 ± 0.2433	19.0833 ± 0.2217
501218097	65.762156	-52.821932	23.3563 ± 0.0535	21.4202 ± 0.0166	20.969 ± 0.0122	20.7017 ± 0.0207	20.5805 ± 0.0659	///	20.7299 ± 0.4663	20.3083 ± 0.5642
501511673	67.243745	-60.378716	24.3018 ± 0.1113	22.2241 ± 0.0241	21.6714 ± 0.0206	21.2992 ± 0.0242	21.3162 ± 0.1111	20.6496 ± 0.2486	///	20.9327 ± 0.8991
501524910	66.697138	-60.5957	23.3954 ± 0.0716	21.3984 ± 0.0152	20.8981 ± 0.0123	20.6364 ± 0.0167	20.5033 ± 0.0732	19.9998 ± 0.2457	///	19.5555 ± 0.2512
501577492	65.529485	-57.087743	22.2891 ± 0.0412	20.4103 ± 0.0083	19.9915 ± 0.0091	19.5186 ± 0.0116	19.3548 ± 0.0362	19.0141 ± 0.0798	///	18.6395 ± 0.1814
501665859	71.672277	-47.591956	23.1878 ± 0.0515	21.4964 ± 0.0157	21.1655 ± 0.0188	21.1146 ± 0.0246	20.8241 ± 0.0756	20.7005 ± 0.2542	///	20.1931 ± 0.3165

Table B1 – continued

ID	RA	Dec	<i>g</i>	<i>r</i>	<i>i</i>	<i>z</i>	<i>Y</i>	<i>J</i>	<i>H</i>	<i>K_s</i>
502431214	65.942299	-46.553076	22.7071 ± 0.0379	20.9606 ± 0.0099	20.6372 ± 0.0112	20.2516 ± 0.0176	20.1892 ± 0.0442	19.9818 ± 0.1994	19.2778 ± 0.1497	19.0157 ± 0.1745
502433292	66.409402	-46.568465	23.6993 ± 0.0929	21.727 ± 0.0198	21.2826 ± 0.0206	20.8858 ± 0.0303	20.9898 ± 0.115	20.1812 ± 0.2583	19.8842 ± 0.263	19.974 ± 0.3567
502449004	65.844648	-46.707587	22.8891 ± 0.0412	21.0685 ± 0.0131	20.7778 ± 0.0151	20.474 ± 0.0207	20.146 ± 0.0553	19.8829 ± 0.12	///	19.5314 ± 0.3161
503482151	66.649327	-58.546895	23.8134 ± 0.1008	22.062 ± 0.0256	21.6794 ± 0.0291	21.3887 ± 0.0404	21.189 ± 0.1058	21.1799 ± 0.2995	///	20.2835 ± 0.3403
503811408	70.787127	-52.978216	23.2053 ± 0.0594	21.28 ± 0.0135	20.8055 ± 0.0143	20.3545 ± 0.0178	20.2962 ± 0.055	20.1231 ± 0.2981	19.3309 ± 0.218	19.1173 ± 0.2316
503973856	71.227329	-44.778327	23.6823 ± 0.1294	21.5272 ± 0.0331	20.9504 ± 0.0298	20.6236 ± 0.0319	20.6429 ± 0.1169	19.6565 ± 0.1644	///	18.9792 ± 0.2099
503973990	71.217655	-44.780499	23.3519 ± 0.0959	21.6747 ± 0.0375	21.5158 ± 0.0491	21.1546 ± 0.0515	21.0994 ± 0.1777	21.2706 ± 0.4969	///	20.2714 ± 0.3984
503984762	71.018342	-44.948031	23.7379 ± 0.0742	21.7577 ± 0.0188	21.4376 ± 0.0183	21.2233 ± 0.0361	21.0102 ± 0.0878	20.9198 ± 0.3497	///	19.8396 ± 0.354
503985134	71.013934	-44.953898	24.331 ± 0.1115	22.389 ± 0.023	21.9089 ± 0.023	21.5687 ± 0.041	21.4623 ± 0.127	20.7513 ± 0.2782	///	20.2006 ± 0.3825
504038042	71.39045	-52.049047	22.8125 ± 0.0375	20.8787 ± 0.0102	20.4005 ± 0.0098	19.9239 ± 0.012	19.8667 ± 0.0352	19.8114 ± 0.2304	19.2146 ± 0.1916	18.9377 ± 0.1799
504051667	72.349051	-52.272785	23.322 ± 0.0564	21.5095 ± 0.0165	21.0965 ± 0.0145	20.8096 ± 0.0196	20.8302 ± 0.064	19.9785 ± 0.2024	19.7234 ± 0.2235	19.7586 ± 0.2747
504056183	71.339025	-52.34761	23.5642 ± 0.0655	21.6291 ± 0.018	21.1479 ± 0.0177	20.7422 ± 0.0222	20.8139 ± 0.0927	20.1137 ± 0.2159	///	19.504 ± 0.2264
504194446	66.099016	-51.118123	23.2181 ± 0.0612	21.0982 ± 0.0136	20.5919 ± 0.0111	20.255 ± 0.0145	20.0988 ± 0.0477	19.7879 ± 0.2517	19.4747 ± 0.2418	19.3972 ± 0.2774
504330828	67.145378	-50.373978	23.1291 ± 0.047	21.4316 ± 0.0119	21.097 ± 0.0127	20.813 ± 0.02	20.5226 ± 0.0553	20.6876 ± 0.3383	20.9076 ± 0.58	19.8315 ± 0.3205
504394690	66.525615	-49.260798	23.4748 ± 0.084	21.5242 ± 0.0237	21.1626 ± 0.0202	20.7947 ± 0.022	20.8201 ± 0.1049	19.8222 ± 0.1774	///	19.3278 ± 0.2493
504825888	66.295589	-60.190845	23.4268 ± 0.0619	21.5766 ± 0.0192	21.1377 ± 0.0204	20.8464 ± 0.0219	20.8598 ± 0.0862	20.3412 ± 0.2711	///	19.793 ± 0.2894
505013250	72.080434	-51.480723	22.8535 ± 0.0334	20.9016 ± 0.0095	20.4941 ± 0.0088	20.1545 ± 0.0115	20.0737 ± 0.0361	19.4464 ± 0.185	19.2072 ± 0.1731	19.0424 ± 0.1933
505018776	71.922491	-51.553863	24.6871 ± 0.151	22.8295 ± 0.0404	22.481 ± 0.0474	22.1188 ± 0.0708	21.8956 ± 0.1942	///	20.1492 ± 0.2341	19.7364 ± 0.3091
505028285	72.117204	-51.713201	22.8788 ± 0.0383	20.914 ± 0.0103	20.4363 ± 0.0104	20.0759 ± 0.0153	19.9913 ± 0.0502	19.7034 ± 0.2184	19.5768 ± 0.2826	19.0487 ± 0.2171
506017320	70.104975	-51.684777	23.7955 ± 0.0866	21.7769 ± 0.0226	21.2558 ± 0.0231	20.8174 ± 0.0265	20.6396 ± 0.0907	20.352 ± 0.255	20.2845 ± 0.3382	19.886 ± 0.2878
506153545	71.440457	-48.468766	23.8422 ± 0.0748	22.0488 ± 0.0183	21.6804 ± 0.0228	21.2587 ± 0.0364	21.3952 ± 0.0943	21.1499 ± 0.3377	///	20.2704 ± 0.3557
506329583	66.656908	-51.464977	23.8578 ± 0.1753	22.0277 ± 0.0259	21.6374 ± 0.0301	21.468 ± 0.0503	21.1333 ± 0.136	21.0297 ± 0.3731	20.9004 ± 0.4895	///
506345182	66.967637	-55.747027	24.3794 ± 0.1524	22.2277 ± 0.0236	21.7105 ± 0.0249	21.3227 ± 0.0318	21.2297 ± 0.1161	21.075 ± 0.3798	///	20.231 ± 0.475
506383847	71.82706	-49.119781	24.5496 ± 0.1903	22.52 ± 0.034	21.9882 ± 0.0337	21.8294 ± 0.049	21.8817 ± 0.2167	21.1532 ± 0.3435	///	20.7714 ± 0.4408
506534457	66.516394	-59.392889	22.8638 ± 0.0421	20.9491 ± 0.0089	20.5583 ± 0.0132	20.1807 ± 0.0111	19.9464 ± 0.0325	19.7133 ± 0.1204	///	19.0525 ± 0.1728
506537406	67.81106	-59.441728	23.8835 ± 0.108	21.8331 ± 0.0224	21.2802 ± 0.024	21.0069 ± 0.0313	20.6972 ± 0.0676	20.7452 ± 0.2988	///	20.0631 ± 0.4094
506572275	67.113463	-56.408528	23.6338 ± 0.0742	21.7324 ± 0.019	21.2609 ± 0.0186	20.9633 ± 0.0232	20.8565 ± 0.0851	19.8368 ± 0.2241	///	19.4777 ± 0.352
506589633	67.51748	-56.684982	23.3492 ± 0.0663	21.5182 ± 0.0151	21.0862 ± 0.0146	20.7987 ± 0.0234	20.5561 ± 0.077	20.2118 ± 0.2368	///	19.4276 ± 0.3205
506646930	70.326828	-50.439845	22.5345 ± 0.035	21.0373 ± 0.0109	20.8922 ± 0.0076	20.6646 ± 0.0092	20.5195 ± 0.0734	20.5782 ± 0.2394	20.1755 ± 0.3336	20.3265 ± 0.4575
506674710	70.499013	-50.804827	24.0668 ± 0.111	22.2647 ± 0.0309	21.9204 ± 0.0175	21.5804 ± 0.0188	21.7134 ± 0.1519	20.9526 ± 0.3146	///	20.5681 ± 0.3619
506674855	70.492258	-50.807343	23.6095 ± 0.0811	21.9397 ± 0.0226	21.6659 ± 0.0135	21.4152 ± 0.0157	21.2002 ± 0.104	21.2213 ± 0.4521	///	20.1676 ± 0.3064
506674909	70.483191	-50.807614	22.6307 ± 0.0341	21.71 ± 0.0187	21.8107 ± 0.0162	21.5835 ± 0.019	22.261 ± 0.2839	20.7457 ± 0.3673	///	20.1191 ± 0.3587
506675198	70.515975	-50.811698	22.8002 ± 0.04	21.0193 ± 0.0105	20.6184 ± 0.0057	20.322 ± 0.0062	20.3049 ± 0.0482	19.5661 ± 0.1436	19.7694 ± 0.2368	19.4277 ± 0.2112
507681715	67.217708	-53.525888	24.1343 ± 0.2575	21.8899 ± 0.0466	21.3924 ± 0.0455	21.2145 ± 0.0623	20.7942 ± 0.1663	20.4294 ± 0.2097	20.8157 ± 0.4821	///
507691551	68.038665	-53.696669	23.405 ± 0.0675	21.6883 ± 0.0188	21.4028 ± 0.0239	21.1287 ± 0.0322	21.2214 ± 0.1073	20.6715 ± 0.2216	///	20.4637 ± 0.4587
507780409	67.850037	-52.458756	23.0356 ± 0.0385	21.3203 ± 0.0121	21.0019 ± 0.0121	20.7608 ± 0.0172	20.6037 ± 0.0508	19.8961 ± 0.2066	20.0266 ± 0.3041	19.5255 ± 0.2173
507785363	67.470004	-52.559327	24.4789 ± 0.13	22.3368 ± 0.027	21.7613 ± 0.0222	21.4934 ± 0.0299	21.2488 ± 0.0884	20.6533 ± 0.3225	20.6363 ± 0.4087	///
507791066	67.361423	-52.654125	22.777 ± 0.0355	20.9881 ± 0.0115	20.5918 ± 0.0103	20.2706 ± 0.0138	20.1095 ± 0.0426	20.2512 ± 0.2678	19.6486 ± 0.2564	18.9594 ± 0.1986
507791331	67.519725	-52.659509	22.5887 ± 0.0331	20.5847 ± 0.0091	20.0805 ± 0.0075	19.7081 ± 0.0098	19.4835 ± 0.028	19.2903 ± 0.1538	18.7168 ± 0.1575	18.3319 ± 0.1223
507791530	67.159439	-52.661824	24.3771 ± 0.1232	22.2965 ± 0.0274	21.7254 ± 0.0219	21.3829 ± 0.0295	21.0487 ± 0.0816	20.8737 ± 0.337	20.3442 ± 0.4227	19.78 ± 0.3309
507803985	67.325717	-52.880165	23.6147 ± 0.0647	21.7564 ± 0.018	21.3175 ± 0.0159	21.0028 ± 0.018	20.8713 ± 0.0692	20.516 ± 0.2842	19.8374 ± 0.2882	20.1467 ± 0.4506
507810919	66.8646	-52.989845	23.2527 ± 0.0481	21.3523 ± 0.0131	20.9483 ± 0.0126	20.631 ± 0.0177	20.4023 ± 0.0505	20.0732 ± 0.2434	19.9002 ± 0.3387	19.4536 ± 0.3144
507820438	67.1093	-53.141275	22.2814 ± 0.0225	20.4405 ± 0.0068	20.0207 ± 0.007	19.6673 ± 0.0072	19.5324 ± 0.0272	19.2047 ± 0.1324	18.9817 ± 0.1372	18.647 ± 0.1656
508217521	69.432208	-58.182331	24.6135 ± 0.1574	22.8099 ± 0.0352	22.486 ± 0.0399	22.1762 ± 0.0578	22.3086 ± 0.2506	21.7479 ± 0.2708	///	21.4014 ± 0.7731
508601732	69.941686	-51.027099	24.8183 ± 0.329	22.1654 ± 0.0476	21.3868 ± 0.0203	20.8769 ± 0.0232	20.6581 ± 0.0926	20.7992 ± 0.3906	19.6832 ± 0.2352	19.9412 ± 0.3366

Table B1 – continued

ID	RA	Dec	<i>g</i>	<i>r</i>	<i>i</i>	<i>z</i>	<i>Y</i>	<i>J</i>	<i>H</i>	<i>K_s</i>
618652137	358.88296	-54.30947	22.8707 ± 0.0532	21.0181 ± 0.0112	20.5872 ± 0.0106	20.1606 ± 0.0143	20.085 ± 0.0485	19.9487 ± 0.2035	19.8445 ± 0.3877	18.9431 ± 0.1907
618654757	358.67695	-54.356158	23.549 ± 0.137	21.8112 ± 0.0272	21.4459 ± 0.0274	21.1584 ± 0.0431	21.2514 ± 0.1468	21.0447 ± 0.3029	20.8919 ± 0.477	21.2233 ± 1.0699
618660654	359.14404	-54.461467	22.0072 ± 0.0258	20.3997 ± 0.0077	20.1682 ± 0.009	19.8417 ± 0.0127	19.8875 ± 0.0355	19.6534 ± 0.1604	20.4625 ± 0.7439	19.1208 ± 0.2385
618663972	358.73193	-54.517818	22.8714 ± 0.045	20.9306 ± 0.0113	20.5016 ± 0.0106	20.0363 ± 0.0137	20.0142 ± 0.037	19.4945 ± 0.1769	19.2994 ± 0.1598	18.8724 ± 0.155
618664093	359.04338	-54.519852	23.1158 ± 0.0456	21.2542 ± 0.0124	20.818 ± 0.0123	20.4231 ± 0.0171	20.4425 ± 0.0485	19.9913 ± 0.1884	19.9082 ± 0.4418	19.3846 ± 0.2939
618664306	359.09017	-54.523087	22.9282 ± 0.0433	21.0268 ± 0.0135	20.5623 ± 0.0124	20.2491 ± 0.0187	20.3538 ± 0.0456	19.8083 ± 0.1913	20.1177 ± 0.5618	19.2618 ± 0.2835
618667069	358.8217	-54.567628	23.8333 ± 0.1179	21.8771 ± 0.0233	21.5924 ± 0.0206	21.0456 ± 0.0259	20.9855 ± 0.105	20.6079 ± 0.323	20.1235 ± 0.4174	19.4716 ± 0.2758
618667272	358.80469	-54.571019	23.2565 ± 0.0703	21.2546 ± 0.0138	20.8998 ± 0.0135	20.4648 ± 0.0184	20.735 ± 0.1075	19.8864 ± 0.2031	19.8565 ± 0.2992	19.0797 ± 0.2255