Table 2: RIXOS Source Catalogue

Source Name	Err	RA(J2000)	Dec(J2000)	FX	c/ks	MLC	α_X	Mag	α_{opt}	ID	Type	z	Em lines	W	Note	Fid_Sid
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
RXJ000923.4+105038	14	00 09 22.90	+10 50 37.3	8.8/8.5	6.1±1.1	51	-0.7±0.5	E18.71	0.4	AGN		0.349	Hα,[OIII],Hβ,MgII	3		281_21
RXJ001002.5+110837	0	00 10 02.09	+11 08 35.9	319.9/264.5	213.4±5.1	1971	-0.2±0.0	C10.0		Star	G5Ve				NC	281_1
RXJ001033.9+105227	10	00 10 33.51	+10 52 31.3	3.1/2.4	1.8±0.5	19	-1.2±0.7	S20.3	-0.2	AGN		2.918	CIII],CIV,Lyα	11	I	281_11
RXJ012412.4+033723	6	01 24 12.43	+03 37 20.6	5.6/4.9	3.9±0.6	57	-1.3±0.2	E19.71	-1.2	AGN		0.924	[OIII],Hβ,MgII,CIII]	6		262_12
RXJ012433.2+034334	3	01 24 33.18	+03 43 34.4	22.4/21.8	17.1±1.2	236	-1.3±0.1	E18.29		AGN		0.336			C	262_10
RXJ012454.3+035815	12	01 24 54.52	+03 58 10.0	3.5/2.9	2.2±0.5	34	-1.5±0.3	E19.90	-1.5	AGN		0.882	MgII	5		262_1
RXJ012457.3+035347	6	01 24 57.57	+03 53 47.5	4.8/4.3	3.4±0.6	34	-1.2±0.3	E17.70		AGN		1.202			C	262_2
RXJ012515.2+033904	8	01 25 15.43	+03 39 09.0	9.3/9.4	7.5±0.9	91	-1.5±0.1	E18.91	-1.2	AGN		0.312	Hα,[OIII],Hβ,MgII	4		262_34
RXJ014250.2+041358	10	01 42 50.59	+04 14 00.1	3.6/4.4	3.4±0.8	23	-0.7±0.6	S21.4	-1.0	AGN		:1.2	MgII	15	N	292_19
RXJ014300.9+042202	11	01 43 00.98	+04 22 09.6	4.5/4.3	3.3±0.8	29	-0.4±0.6			:Gal		0.135			NI	292_17
RXJ014338.9+043517	24	01 43 39.67	+04 35 26.5	4.4/4.1	2.9±0.8	26	-1.5±0.4	S20.8	0.0	AGN		0.594	[OIII],Hβ,MgII	2	I	292_8
RXJ014358.0+042243	11	01 43 58.00	+04 22 43.0	3.3/2.6	2.3±0.7	21	-0.7±0.7								I	292_12
RXJ014400.7+042559	16	01 44 00.47	+04 26 03.3	3.4/4.7	3.3±0.8	21	-1.1±0.5	S20.6	-1.2	AGN		0.655	MgII	:3	I	292_11
RXJ020608.5+151235	6	02 06 08.66	+15 12 33.8	8.0/8.9	6.4±0.6	134	-1.4±0.2	O12.58		:Gal		0.043			C	246_20
RXJ020619.1+150341	8	02 06 18.94	+15 03 41.0	9.0/7.3	6.2±0.6	143	0.1±0.1	E10.96		:Star	G0				C	246_35
RXJ020621.2+151107	158	02 06 21.20	+15 11 07.0	6.9/3.2	2.3±0.4	117	-1.3±0.5	E18.0		Clus(2)		0.251			I	246_508
RXJ020624.6+152905	7	02 06 24.60	+15 29 05.0	5.0/5.2	3.6±0.5	82	-1.3±0.5								I	246_14
RXJ020701.9+151502	7	02 07 01.90	+15 15 02.0	3.5/3.9	2.8±0.4	60	-1.6±0.4								NI	246_44
RXJ020706.8+150455	9	02 07 06.80	+15 04 55.0	4.9/4.6	3.5±0.5	79	-1.2±0.4								NI	246_37
RXJ020707.2+153055	12	02 07 07.20	+15 30 55.0	3.3/3.1	2.2±0.4	54	-1.6±0.5	S16.3		:Star						246_10
RXJ020721.9+150940	5	02 07 22.03	+15 09 37.4	5.9/6.2	4.3±0.5	98	-0.5±0.5	E17.94		AGN	Sy1.9	0.148	Hα,[OIII],Hβ	:2		246_40
RXJ032734.0+025502	16	03 27 34.87	+02 54 50.6	3.5/3.8	1.6±0.3	171	-1.9±0.6	S21.0	-0.9	AGN		:0.712	MgII	9	I	245_4
RXJ032754.0+023344	158	03 27 54.10	+02 33 41.4	63.5/37.4	15.5±0.8	941	-1.6±0.2	E12.10		ELG	Sy/Lnr	0.034			C	245_543
RXJ032817.1+025114	4	03 28 16.92	+02 51 11.5	8.8/6.4	3.9±0.4	141	0.5±0.2	E11.97		:Star	G5					245_6
RXJ035318.6−101706	9	03 53 18.93	−10 17 03.7	5.3/7.5	5.2±0.9	36	-2.2±0.2	S18.1	0.0	AGN		1.146	MgII,CIII]	5		279_1
RXJ035321.3−100934	30	03 53 20.53	−10 09 30.1	3.1/3.2	2.7±0.8	36	-2.0±0.5	S18.8	-0.6	AGN		0.626	MgII	5		279_27
RXJ035322.3−102509	5	03 53 22.43	−10 25 12.3	11.1/11.5	8.5±1.1	77	-1.2±0.3	S17.8	-2.5	AGN	Sy1.9	0.184	Hα,[OIII],Hβ,[OII]	6		279_6
RXJ035348.5−102010	6	03 53 48.50	−10 20 10.0	7.3/6.7	4.7±0.9	51	-1.6±0.3									279_4
RXJ035414.3−102351	10	03 54 14.53	−10 23 50.6	3.4/3.8	3.1±0.7	23	-0.2±0.3	S10.8		:Star	K5					279_12
RXJ035422.0−103823	14	03 54 22.00	−10 38 23.0	7.2/7.1	4.6±0.9	46	-2.4±0.2									279_19
RXJ035439.7−103352	17	03 54 39.70	−10 33 52.0	5.5/5.5	3.9±0.9	35	-0.9±0.6									279_18
RXJ040523.4−125936	9	04 05 23.33	−12 59 36.5	4.0/3.9	3.6±0.8	32	-0.5±0.2	C 9.95		:Star	F3V				C	270_13
RXJ040534.9−125842	3	04 05 34.94	−12 58 39.4	24.3/24.8	19.4±1.6	195	-1.3±0.1	C18.2		AGN		0.121			C	270_14
RXJ040536.0−131258	8	04 05 36.24	−13 12 56.8	4.9/5.5	4.2±0.9	40	-1.1±0.4	S18.2	-1.9	AGN		0.226	Hα,[OIII],Hβ	:3		270_3
RXJ040546.8−131110	9	04 05 46.90	−13 11 09.8	3.7/3.4	2.3±0.7	30	-1.9±0.3	S18.4	-0.4	:AGN					N	270_4

Table 2: RIXOS Source Catalogue *(cont.)*

Source Name	Err	RA(J2000)	Dec(J2000)	Fx	c/ks	MLC	α_X	Mag	α_{opt}	ID	Type	z	Em lines	W	Note	Fid_Sid
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
RXJ040621.3−130340	16	04 06 21.30	−13 03 40.0	3.1/2.6	1.1±0.6	24	1.8±1.9								N	270_17
RXJ040628.5−125757	27	04 06 28.66	−12 58 06.0	4.9/2.6	3.9±1.0	36	-0.4±1.3	s19.3	-1.1	AGN		0.258	Hα,[OIII]	4		270_18
RXJ041602.3−005456	16	04 16 02.48	+00 54 56.0	5.9/4.7	3.4±0.9	28	0.4±0.6	s19.2	-1.2	AGN		0.724	[OIII],Hβ,MgII	6	I	283_21
RXJ041612.1+011432	16	04 16 13.49	+01 14 26.9	3.7/2.8	2.4±0.7	18	0.5±0.6	c 9.5		:Star	G5				NC	283_5
RXJ041617.7+011014	13	04 16 17.70	+01 10 14.0	3.3/8.5	2.0±0.7	17	1.2±1.3			:Clus(1)		0.164			I	283_4
RXJ041630.3+011503	5	04 16 30.09	+01 15 02.5	18.0/16.3	12.1±1.5	94	0.7±0.3	e16.57	-1.0	AGN		1.219	MgII,CIII]	5		283_6
RXJ041704.5+011347	15	04 17 04.50	+01 13 47.0	5.0/4.3	3.6±0.9	17	0.5±0.5			:Clus(2)		0.32			I	283_8
RXJ041722.4−005514	13	04 17 22.66	+00 55 12.0	6.7/5.2	4.0±0.9	33	0.0±0.3	e17.69	0.0	AGN		0.284	Hα,[OIII],Hβ	3		283_14
RXJ041739.2−005645	17	04 17 39.20	−00 56 45.0	7.4/4.6	3.8±1.0	36	-0.1±0.3								I	283_13
RXJ041750.9+010846	16	04 17 51.36	+01 08 43.4	8.9/4.5	3.7±1.0	43	0.7±0.7	e16.90	-1.5	AGN		0.272	Hα,[OIII],Hβ	5		283_11
RXJ071858.8+712432	8	07 18 59.11	+71 24 19.5	6.6/6.3	4.9±0.7	96	-1.0±0.3	e17.70	-1.2	AGN		1.397	MgII,CIII]	2	C	211_30
RXJ072001.6+711524	4	07 20 00.91	+71 15 18.4	7.5/6.7	6.0±0.7	113	-0.4±0.1	c 9.0		:Star	F8				C	211_34
RXJ072014.5+713228	96	07 20 14.50	+71 32 28.0	11.0/2.3	1.9±0.8	38	-1.0±1.0			Clus(1)		0.268			C	211_526
RXJ072016.4+711417	6	07 20 16.70	+71 14 08.0	4.2/3.8	2.9±0.5	64	-1.1±0.4	r20.30	-0.2	AGN		0.465	[OIII],Hβ,MgII	5		211_35
RXJ072047.8+710945	158	07 20 38.98	+71 10 09.5	26.0/5.5	4.6±0.6	64	0.4±0.2	e12.42		Star	F5e				N	211_539
		07 20 47.80	+71 09 45.0					e15.9		Clus(3)		0.23			N	
RXJ072135.2+711334	4	07 21 36.00	+71 13 22.0	7.3/7.3	5.5±0.7	113	-1.5±0.2	e17.74	-0.1	AGN		0.232	Hα,[OIII],Hβ	2		211_42
RXJ074142.4+652500	9	07 41 42.31	+65 25 03.7	7.9/9.0	6.9±0.8	107	-1.5±0.2	e17.38	-1.0	AGN		1.666	MgII,CIII],CIV	6		234_1
RXJ074205.7+645813	12	07 42 04.99	+64 58 12.7	3.3/4.2	2.8±0.5	46	-1.9±0.2	e18.82	-1.9	AGN		1.019	MgII,CIII]	7		234_33
RXJ074234.7+651720	158	07 42 34.70	+65 17 20.0	7.0/4.2	1.9±0.4	107	0.9±1.6	e14.6		Clus(4)		0.167				234_505
RXJ075726.7+375507	14	07 57 27.22	+37 55 07.3	4.4/3.5	2.7±0.7	47	-1.0±0.7	s21.0	-2.2	AGN		:0.75	MgII	14	I	255_23
RXJ075806.4+375443	8	07 58 05.15	+37 54 41.5	3.1/3.1	2.1±0.6	34	3.6±1.3	s15.3		:Star	K2				I	255_20
RXJ075820.4+373331	15	07 58 20.88	+37 33 15.1	3.0/2.3	1.3±0.6	32	2.0±1.7	e13.30		:Star	K2					255_32
RXJ075821.1+375536	7	07 58 20.95	+37 55 32.9	4.1/3.1	2.2±0.6	45	-2.2±0.4	e19.22	-1.5	AGN		0.864	Hγ,MgII	5		255_19
RXJ075830.7+373205	24	07 58 30.86	+37 32 05.3	3.5/4.4	3.1±0.8	37	0.9±0.7	e13.72		:Star	G8					255_33
RXJ075907.1+373259	23	07 59 06.74	+37 32 35.9	3.3/3.7	2.9±0.9	34	-1.2±0.8	e17.11	0.6	AGN		0.260	Hα,[OIII],Hβ	2		255_7
RXJ075918.4+374906	8	07 59 19.24	+37 49 04.6	4.1/2.9	2.4±0.7	45	-1.6±0.5	s20.5	-1.9	AGN		0.582	MgII	4	I	255_13
RXJ080232.5+645144	158	08 02 32.50	+64 51 44.0	11.0/4.5	3.2±0.9	26	-0.9±0.9	e16.2		Clus(3)		0.16				213_522
RXJ080309.3+650808	6	08 03 09.58	+65 08 10.0	16.4/14.1	12.6±1.5	96	-0.2±0.1	c 8.3		:Star	G2				C	213_1
RXJ080312.3+644744	14	08 03 10.80	+64 47 53.9	7.6/7.6	6.1±1.2	42	-1.0±0.4	e17.58	-1.5	AGN		0.664	[OIII],Hβ,MgII	4		213_20
RXJ080425.3+644735	11	08 04 25.44	+64 47 30.1	7.9/7.6	6.0±1.1	45	-1.4±0.3	e18.87	-0.9	AGN		0.467	[OIII],Hβ,MgII	3		213_19
RXJ080432.4+645652	11	08 04 33.12	+64 56 49.1	3.2/3.6	2.4±0.8	19	0.5±1.4	s20.8	-2.1	AGN		1.550	MgII,CIII],CIV	7	I	213_11
RXJ080443.4+650630	8	08 04 43.07	+65 06 28.7	6.6/5.8	4.6±1.0	40	-0.7±0.5	s20.6	-1.0	AGN		0.542	[OIII],Hβ,MgII	3	I	213_7
RXJ080645.0+651106	18	08 06 46.97	+65 11 02.9	8.7/6.5	5.9±1.3	48	-1.4±0.4	s20.0	-1.7	AGN		0.438	[OIII],Hβ,MgII	4	I	213_17
RXJ081845.6+372403	8	08 18 45.55	+37 24 02.9	16.4/16.6	12.7±1.5	99	-1.2±0.2	e18.70	-1.7	AGN		0.760	MgII	3		293_10

Table 2: RIXOS Source Catalogue *(cont.)*

Source Name	Err	RA(J2000)	Dec(J2000)	Fx	c/ks	MLC	α_X	Mag	α_{opt}	ID	Type	z	Em lines	W	Note	Fid_Sid
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
RXJ081914.8+373946	9	08 19 15.05	+37 39 52.9	6.4/5.8	4.3±0.9	40	-0.8±0.6	s20.3	-2.8	AGN		0.824	MgII	3	I	293_1
RXJ081931.0+372600	9	08 19 30.82	+37 25 57.7	4.6/3.6	3.2±0.7	29	-0.3±0.2	E 8.68		:Star	G5					293_8
RXJ082007.6+372840	4	08 20 07.70	+37 28 39.4	14.7/15.1	11.4±1.3	96	-1.3±0.2	E11.82	0.9	AGN		0.082	Hα,[OIII],Hβ	2	C	293_6
RXJ082012.7+373501	7	08 20 12.69	+37 35 02.8	6.6/8.0	5.6±1.0	42	-0.3±0.7	E19.18	0.6	AGN		0.189	Hα,[OIII],Hβ	1		293_13
RXJ082030.5+372034	13	08 20 29.59	+37 20 40.0	4.5/4.1	2.9±0.7	27	-0.7±0.9	s19.5	-1.6	AGN		0.922	MgII,CIII]	2	I	293_12
RXJ082101.7+374046	18	08 21 01.70	+37 40 46.0	6.2/8.8	6.9±1.2	36	-0.7±0.4	E14.4		Clus(2)		0.082				293_15
RXJ082605.8+262740	158	08 26 05.83	+26 27 42.1	5.0/2.5	2.0±0.5	26	0.0±0.3	E15.34		Star	M5.0e					206_517
RXJ082615.1+264239	96	08 26 15.85	+26 42 12.0	9.0/3.9	3.1±0.5	21	-1.4±0.3	s20.1	-2.0	AGN		0.740	MgII	2	I	206_522
RXJ082721.2+263649	64	08 27 22.22	+26 36 35.3	6.0/3.4	2.5±0.5	18	-1.0±0.4	s21.0	1.9	AGN		0.484	[OIII],Hβ,MgII	4	I	206_507
RXJ082729.4+263410	6	08 27 29.31	+26 34 08.8	5.8/6.1	4.4±0.6	68	-0.5±0.4	s20.8	-1.2	AGN		0.805	MgII	2	I	206_9
RXJ082733.7+263716	6	08 27 33.67	+26 37 16.0	5.4/6.2	4.5±0.6	24	-0.7±0.3	E19.23	-1.3	AGN		0.690	[OIII],Hβ,[OII],MgII	3	C	206_6
RXJ083731.4+363201	9	08 37 31.68	+36 32 01.0	9.5/10.1	7.3±1.0	72	-0.3±0.4	E17.78	-0.3	AGN		1.726	MgII,CIII],CIV	10		228_1
RXJ083918.7+361855	4	08 39 18.70	+36 18 55.0	34.6/32.7	25.4±1.8	270	-1.4±0.1	E15.3		Clus(2)		0.335				228_18
RXJ083949.0+362948	13	08 39 49.49	+36 29 49.2	3.5/2.3	1.7±0.5	28	-0.8±0.2	E14.84		Star	M4.5e					228_14
RXJ083949.2+362530	5	08 39 49.03	+36 25 32.2	16.8/14.7	12.9±1.3	130	-0.4±0.1	s10.3		:Star	K0					228_15
RXJ083958.9+363929	27	08 40 00.55	+36 39 29.5	3.6/3.4	2.5±0.7	27	-0.3±0.3	E11.68		:Star	K2					228_11
RXJ084715.7+373214	3	08 47 16.10	+37 32 17.0	52.3/55.1	46.1±2.4	466	-1.0±0.1	E17.16	-2.1	AGN		0.451	Hα,[OIII],Hβ,MgII	2	C	221_35
RXJ084822.0+373554	6	08 48 22.20	+37 35 50.8	6.6/5.4	4.3±0.7	63	-1.7±0.2	s19.1	-0.6	AGN		0.184	Hα,[OIII],Hβ	1	I	221_16
RXJ084836.2+374254	8	08 48 36.33	+37 42 54.0	3.9/4.0	2.9±0.6	21	-0.9±0.4	s19.5	-1.6	AGN		0.900	[OIII],Hβ,MgII	2	I	221_2
RXJ084906.8+373708	5	08 49 07.27	+37 37 07.3	9.0/8.0	7.2±0.9	84	-0.3±0.1	E13.82		Star	M4.5e					221_9
RXJ084907.0+373158	158	08 49 07.00	+37 31 58.0	15.0/5.2	3.9±0.7	26	-0.3±0.6			:Clus(0)		0.218			C	221_511
RXJ084910.1+374146	3	08 49 10.20	+37 41 46.3	24.8/26.5	20.4±1.5	230	-1.0±0.1	E17.50	-0.3	AGN		0.292	[OIII],Hβ	2		221_7
RXJ085202.8+135823	17	08 52 03.24	+13 58 18.8	3.7/4.1	3.1±0.5	47	-0.7±0.4	E17.73		:ELG		0.088	Hα			304_50
RXJ085231.8+133632	17	08 52 32.28	+13 36 49.3	3.5/4.7	4.5±0.8	134	-1.1±0.3	E11.87		:Star						304_23
RXJ085233.6+134930	8	08 52 33.60	+13 49 30.0	3.2/3.3	2.5±0.4	14	-0.6±0.4									304_26
RXJ085240.2+134653	6	08 52 40.20	+13 46 53.0	7.2/8.1	6.3±0.6	24	-0.1±0.3									304_25
RXJ085253.1+134601	6	08 52 53.30	+13 46 06.2	6.6/7.4	5.7±0.6	91	-1.5±0.1	E18.25	-0.3	AGN		1.497	MgII,CIII],CIV	2		304_29
RXJ085310.2+134543	6	08 53 10.13	+13 45 41.4	3.9/4.2	3.4±0.5	56	-1.4±0.2	E19.05	-0.8	AGN		0.682	[OII],MgII	1		304_30
RXJ085312.4+135857	6	08 53 12.26	+13 58 55.9	5.1/5.1	4.0±0.5	70	-1.1±0.2	E19.22	-1.2	AGN		1.163	MgII,CIII]	6		304_48
RXJ085340.3+134927	3	08 53 40.39	+13 49 04.8	11.0/12.0	9.3±0.8	56	0.0±0.3	E17.25		ELG	Sy2	0.194	[SII],[NII],Hα,[OII]	0	NC	304_10
RXJ085345.5+134948	8	08 53 45.96	+13 49 47.3	3.1/3.0	2.5±0.4	113	-1.9±0.2	C 7.3		:Star	A3				NC	304_7
RXJ085748.0+140957	7	08 57 47.86	+14 09 58.7	5.2/6.0	4.5±0.6	81	-0.9±0.3	E16.92	-1.9	AGN	Sy1.9	0.178	Hα,[OIII]	:2		250_14
RXJ085752.5+141051	7	08 57 52.63	+14 10 58.1	5.5/5.6	4.6±0.5	86	0.4±0.2	E13.53		:Star	F8					250_13
RXJ085825.9+135724	12	08 58 25.90	+13 57 24.0	3.0/3.0	2.3±0.5	47	-0.6±0.5								NI	250_57
RXJ085834.9+142411	10	08 58 34.90	+14 24 11.0	4.1/4.7	3.7±0.5	20	-0.4±0.4									250_5

Table 2: RIXOS Source Catalogue *(cont.)*

Source Name	Err	RA(J2000)	Dec(J2000)	Fx	c/ks	MLC	α_X	Mag	α_{opt}	ID	Type	z	Em lines	W	Note	Fid_Sid
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
RXJ085841.2+140540	5	08 58 41.18	+14 05 38.4	4.7/4.2	3.5±0.5	76	0.5±0.2	E14.90		:Star	K2					250_35
RXJ085851.2+141149	6	08 58 51.20	+14 11 49.0	3.0/3.9	2.4±0.4	49	1.7±1.0								I	250_40
RXJ085934.3+141500	7	08 59 34.30	+14 15 00.0	6.8/7.9	5.5±0.6	104	0.9±0.5									250_47
RXJ090429.2+340545	11	09 04 29.35	+34 05 44.9	3.4/3.0	2.5±0.6	37	-1.0±0.3	E18.50	-1.7	AGN		1.304	MgII,CIII]	5		257_20
RXJ090505.5+341352	3	09 05 05.50	+34 13 51.6	16.6/16.1	13.5±1.1	185	-1.2±0.1	E17.95	-1.8	AGN		1.021	MgII,CIII]	14		257_1
RXJ090515.3+342208	14	09 05 15.65	+34 22 14.9	4.8/5.2	4.5±0.7	49	-0.8±0.3	E19.23	-1.0	AGN		1.099	MgII,CIII]	2		257_14
RXJ090517.8+335004	16	09 05 17.80	+33 50 04.0	5.0/8.2	4.7±0.8	52	2.2±1.4								NI	257_28
RXJ090634.3+340053	17	09 06 34.04	+34 00 44.7	3.3/2.6	2.2±0.5	34	-1.0±0.3	S21.6	-1.0	AGN		0.328	[OIII],Hβ	0	I	257_37
RXJ090642.5+335940	19	09 06 43.58	+33 59 21.1	4.3/4.7	3.4±0.7	45	-1.0±0.3	E17.93	-2.0	AGN		1.260	MgII,CIII]	4		257_38
RXJ090900.2+424327	7	09 09 00.20	+42 43 27.0	4.4/4.1	3.3±0.5	79	-0.3±0.3								I	248_56
RXJ090926.5+424228	3	09 09 26.52	+42 42 28.1	13.7/14.6	11.6±0.8	250	-1.5±0.1	E18.05	100.0	AGN	Sy1	0.242	Hα,[OIII],Hβ	3	C	248_51
RXJ090943.6+430255	4	09 09 43.56	+43 02 54.6	7.8/8.5	6.8±0.6	39	-0.8±0.1	E19.10	0.4	AGN		0.274	Hα,[OIII],Hβ	2		248_2
RXJ091049.4+430407	12	09 10 49.40	+43 04 07.0	5.5/5.4	4.3±0.6	95	0.1±0.3								NIC	248_42
RXJ091950.0+622710	12	09 19 49.75	+62 27 05.8	7.5/7.9	6.9±0.8	22	-0.6±0.1	E14.38		Star	M1e					216_21
RXJ092043.9+621719	6	09 20 43.40	+62 17 22.0	4.1/4.5	3.4±0.5	59	-0.8±0.3	R19.82	-2.9	AGN		0.804	MgII	5		216_7
RXJ092244.1+621243	6	09 22 43.50	+62 12 40.0	3.5/3.5	2.9±0.5	51	0.5±0.3	R14.21		:Star	G2					216_28
RXJ092252.4+620211	16	09 22 52.78	+62 02 10.0	3.5/4.0	3.1±0.6	46	-1.0±0.4	E18.75	-1.6	AGN		0.795	MgII	3		216_33
RXJ092307.3+620823	8	09 23 07.80	+62 08 18.0	5.1/5.4	4.0±0.6	71	-1.0±0.3	R21.20	-0.7	AGN		0.941	MgII	7		216_30
RXJ092409.6+521729	8	09 24 09.60	+52 17 29.0	4.9/3.9	3.1±0.8	39	-1.9±0.2									299_105
RXJ092427.6+521514	10	09 24 27.34	+52 15 10.1	3.3/2.5	2.0±0.6	26	-1.9±0.3	E18.98	-2.1	AGN		0.735	MgII	2		299_106
RXJ093958.2+360911	20	09 39 58.80	+36 09 21.2	3.0/4.4	3.6±1.0	18	-0.8±0.4	E17.58	-1.4	AGN		2.575	CIII],CIV,Lyα	6		290_21
RXJ094013.5+355733	9	09 40 14.47	+35 57 13.3	3.5/3.8	2.9±0.7	23	-0.3±0.2	E17.17		Star	M2e					290_1
RXJ094120.3+390037	8	09 41 20.47	+39 00 39.6	3.0/2.6	2.5±0.5	31	-1.2±0.2	E18.96	-1.5	AGN		1.211	MgII,CIII]	6		253_5
RXJ094148.7+383907	14	09 41 48.43	+38 39 01.8	4.3/4.6	3.8±0.6	53	-1.4±0.2	E19.14	-1.8	AGN	Sy1.9	0.237	Hα	:3		253_32
RXJ094330.7+164002	115	09 43 30.70	+16 40 02.0	15.0/7.9	6.0±0.9	100	-0.8±0.3			Clus(2)		0.255			I	285_514
RXJ094344.9+164448	115	09 43 44.90	+16 44 48.0	18.3/3.6	2.6±0.7	118	-1.1±0.6	E16.5		:Clus(1)		0.180				285_518
RXJ094405.8+162947	5	09 44 05.69	+16 29 49.2	8.4/8.1	6.5±0.9	57	0.1±0.2	E13.90		Star	K2e					285_4
RXJ094427.0+164630	41	09 44 27.00	+16 46 30.0	3.4/2.8	2.7±0.9	21	-0.5±0.9								NI	285_102
RXJ094614.5+732034	20	09 46 14.18	+73 20 35.5	3.3/4.0	3.3±0.8	101	0.3±0.4	C 9.9		:Star	K2				C	305_33
RXJ094641.0+731517	11	09 46 39.72	+73 15 14.8	4.7/4.9	3.6±0.7	35	-0.9±0.3	E19.00								305_30
RXJ094725.0+731922	8	09 47 24.65	+73 19 21.4	4.8/5.4	4.4±0.8	61	-1.1±0.2	E19.03	-2.3	AGN		0.854	[OIII],Hβ,MgII	2		305_34
RXJ095105.1+730248	7	09 51 06.17	+73 02 48.5	6.6/8.5	7.0±1.0	62	-0.3±0.3	E18.45	-0.9	AGN		0.387	Hα,[OIII],Hβ,MgII	3		305_18
RXJ095113.8+731833	4	09 51 13.73	+73 18 34.6	10.8/11.5	9.4±1.1	35	-1.5±0.1	E18.07	-1.1	AGN		0.252	Hα,[OIII],Hβ	3		305_11
RXJ095221.3+080305	9	09 52 21.24	+08 03 13.3	13.6/12.2	9.6±1.5	87	-1.1±0.2	E18.18	-2.2	AGN		0.631	[OIII],Hβ,MgII	3		218_27
RXJ095239.9+080714	10	09 52 39.80	+08 07 15.0	9.6/11.2	8.6±1.4	61	-0.9±0.3	R18.31	-2.0	AGN		0.545	[OIII],Hβ,MgII	5		218_1

Table 2: RIXOS Source Catalogue *(cont.)*

Source Name	Err	RA(J2000)	Dec(J2000)	FX	c/ks	MLC	α_X	Mag	α_{opt}	ID	Type	z	Em lines	W	Note	Fid_Sid
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
RXJ095250.2+075035	6	09 52 50.30	+07 50 34.6	10.4/8.4	6.4±1.2	71	-1.2±0.3	R19.92	-2.6	AGN		0.224	Hα,[OIII],Hβ	1	I	218_14
RXJ095253.8+075042	9	09 52 53.69	+07 50 39.5	3.9/3.4	2.4±0.7	27	-1.0±0.6	E18.42	100.0	AGN		1.450			C	218_13
RXJ095327.6+075613	8	09 53 27.39	+07 56 14.6	4.3/3.0	2.5±0.7	29	-1.5±0.4	E19.74	-1.8	AGN		0.703	MgII	4		218_9
RXJ095340.9+074424	12	09 53 41.31	+07 44 18.8	4.3/5.5	3.9±1.0	61	0.3±0.8		0.1	AGN		:0.76			I	218_21
RXJ100032.1+553630	6	10 00 31.97	+55 36 29.5	12.4/12.7	10.9±1.0	184	-1.2±0.1	E17.46	-1.4	ELG	Sy2	0.216	[SII],[NII],Hα	1		252_38
RXJ100056.1+554059	4	10 00 56.28	+55 40 58.4	6.1/5.5	4.7±0.7	93	-1.1±0.1	E19.07	-1.3	AGN		1.037	MgII,CIII]	6		252_36
RXJ100110.2+552835	11	10 01 10.11	+55 28 34.9	5.2/4.3	3.8±0.7	75	-1.5±0.1	V17.5	100.0	AGN		2.091	MgII,CIII]	15	C	252_46
RXJ100119.9+554553	7	10 01 19.50	+55 45 57.4	3.1/3.3	2.5±0.5	47	-1.0±0.2	S21.0	-1.5	AGN		0.680	MgII	5	I	252_34
RXJ100120.3+555349	1	10 01 20.78	+55 53 53.7	64.5/64.2	53.6±2.3	970	-1.1±0.0	V17.00	-1.4	AGN		1.413	MgII,CIII]	3	NC	252_31
		10 01 20.95	+55 53 49.2					V17.00	-1.4	AGN		1.415	MgII,CIII]	3		
RXJ100244.9+555756	16	10 02 44.76	+55 57 55.1	5.3/6.2	5.4±0.9	74	-0.7±0.2	O21.2	1.7	:AGN		:0.219	[OIII]		I	252_1
RXJ100309.3+554134	7	10 03 09.41	+55 41 33.4	3.6/3.8	3.3±0.6	54	-1.2±0.2	E18.53	-2.3	AGN		0.673	Hβ,MgII	6		252_9
RXJ100334.7+050222	21	10 03 34.68	+05 02 31.9	3.8/5.1	3.8±0.8	41	-1.8±0.2	E16.40	-1.5	AGN		1.498	MgII,CIII],CIV	10		286_2
RXJ100447.7+050016	5	10 04 47.64	+05 00 16.9	28.6/27.0	23.1±1.9	184	0.1±0.1	C 7.7		:Star	G2				C	286_9
RXJ100454.8+050418	19	10 04 53.98	+05 03 45.0	4.0/4.0	3.0±0.7	26	-0.4±0.6	E 6.68		Gal		0.013			NC	286_103
RXJ100836.8+543733	11	10 08 36.19	+54 37 29.3	9.7/10.1	8.4±1.0	122	-1.6±0.1	E17.65	-0.5	AGN		0.783	Hβ,MgII	1		231_301
RXJ100851.6+524553	8	10 08 52.20	+52 45 52.0	5.2/4.8	4.2±0.7	59	-0.1±0.2	R13.1		Star	K2e				N	229_302
RXJ100900.6+503730	16	10 08 58.82	+50 37 30.7	3.1/3.3	2.6±0.6	37	-0.6±0.3	R19.20	0.2	AGN		0.227	Hα,[OIII],Hβ	2		232_16
RXJ100913.1+535907	11	10 09 13.94	+53 59 07.8	7.1/7.0	7.3±0.9	89	-1.5±0.1	R19.1	-1.5	AGN		0.471	Hα,[OIII],Hβ,MgII	2		208_18
RXJ100920.7+513539	9	10 09 20.70	+51 35 39.0	3.3/3.1	2.8±0.4	61	-1.2±0.1									230_401
RXJ100922.0+534926	3	10 09 21.84	+53 49 25.0	11.7/11.3	10.0±0.9	25	-1.3±0.1	E17.92	-0.1	AGN		0.387	[OIII],Hβ,MgII	2		208_2
RXJ100924.1+543631	7	10 09 24.10	+54 36 31.0	5.5/6.1	4.7±0.7	72	-0.1±0.3									231_305
RXJ100926.3+533424	8	10 09 26.74	+53 34 23.9	5.1/5.0	4.1±0.6	67	-0.8±0.1	R19.40	-0.5	AGN		1.718	MgII,CIII],CIV	10		208_55
RXJ100935.3+533307	11	10 09 35.30	+53 33 07.0	3.5/3.8	3.1±0.5	45	-0.4±0.2								I	208_54
RXJ100945.8+523441	2	10 09 46.01	+52 34 40.8	38.4/37.0	30.7±1.6	445	-1.4±0.0	R17.60	1.6	AGN		0.175	Hα,[OIII],Hβ	3		229_301
RXJ100953.8+510049	16	10 09 53.66	+51 00 49.3	4.0/3.1	2.5±0.6	47	-0.3±0.3	E 7.67		:Star	G8				C	232_302
RXJ101000.4+545851	14	10 10 01.80	+54 58 43.7	3.4/3.3	2.2±0.6	44	-0.2±1.3	E18.13		:ELG		0.137			I	231_307
RXJ101001.3+503836	8	10 10 00.72	+50 38 43.1	3.7/4.7	3.8±0.6	47	-1.0±0.2	R18.50	-0.9	AGN		0.385	Hα,[OIII],Hβ	3		232_301
RXJ101008.8+525859	12	10 10 08.80	+52 58 59.0	3.1/2.9	2.3±0.5	35	0.5±0.7								I	229_310
RXJ101010.4+515817	158	10 10 10.40	+51 58 17.0	5.0/1.2	1.0±0.3	156	-0.8±0.4								NI	230_501
RXJ101014.2+542958	158	10 10 14.20	+54 29 58.0	23.0/10.5	8.4±1.0	45	0.3±0.2			Clus(2)		0.047			C	231_526
RXJ101029.8+280925	1	10 10 29.86	+28 09 25.9	33.4/		1018		E17.65		AGN		0.555	[OIII],Hβ,MgII	3		115_53
RXJ101037.6+523721	7	10 10 37.49	+52 37 22.4	4.6/4.2	3.8±0.6	54	-1.3±0.1	R19.30	-0.2	AGN		1.252	MgII,CIII]	7		229_40
RXJ101045.5+543756	6	10 10 45.67	+54 37 55.6	4.9/4.9	4.6±0.7	66	-1.1±0.1	E16.91	-0.7	AGN		1.572	MgII,CIII],CIV	8		231_302
RXJ101052.2+533821	6	10 10 52.61	+53 38 18.4	5.0/5.2	4.4±0.6	67	-0.6±0.1			:Star	K4/M				NI	208_33

Table 2: RIXOS Source Catalogue *(cont.)*

Source Name	Err	RA(J2000)	Dec(J2000)	Fx	c/ks	MLC	α_X	Mag	α_{opt}	ID	Type	z	Em lines	W	Note	Fid_Sid
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
RXJ101125.6+543921	96	10 11 28.40	+54 39 09.0	13.0/8.8	7.8±0.9	65	0.1±0.2	R14.5		:Gal		0.044			N	231_503
RXJ101134.9+544956	158	10 11 34.90	+54 49 56.0	8.0/2.6	2.0±0.5	34	-0.1±0.6	E18.0		Clus(2)		0.296				231_534
RXJ101136.1+514714	158	10 11 36.10	+51 47 14.0	5.0/0.8	0.9±0.3	45	-1.0±0.4								N	230_502
RXJ101154.7+525059	20	10 11 56.10	+52 51 20.0	3.0/4.3	3.0±0.6	33	-0.9±0.2	E19.35	-0.5	AGN		1.419	MgII,CIII]	5		229_11
RXJ101159.6+281403	8	10 11 59.60	+28 14 03.0	3.1/		90										115_45
RXJ101931.3+200121	6	10 19 31.39	+20 01 22.4	3.2/2.9	2.5±0.4	64	-1.1±0.2	E19.14	-0.9	AGN		0.488	[OIII],Hβ,MgII	3		225_1
RXJ102331.9+471130	5	10 23 31.82	+47 11 25.4	6.4/8.1	6.1±0.8	31	-0.7±0.2	E19.82	-1.7	AGN		0.95	MgII	3		302_18
RXJ102411.3+471754	6	10 24 11.00	+47 17 53.2	3.5/4.3	3.6±0.7	53	-1.2±0.2	E19.00	-1.4	AGN		0.811	MgII	2		302_14
RXJ102442.3+465227	13	10 24 41.45	+46 52 33.6	5.1/5.0	4.5±0.9	59	-0.2±0.2	E13.36		:Star	K2				N	302_29
		10 24 42.77	+46 52 24.3					E14.77		:Star	M1					
RXJ104206.7+115612	9	10 42 06.70	+11 56 12.0	4.4/5.2	4.2±1.0	33	-1.3±0.3								I	273_26
RXJ104225.6+121238	2	10 42 25.68	+12 12 39.6	37.7/41.5	31.5±2.5	289	-1.0±0.1	E17.79	-1.0	AGN		0.270	Hα,[OIII],Hβ	11		273_6
RXJ104236.2+120625	7	10 42 36.12	+12 06 25.9	5.0/5.8	4.8±1.1	39	-1.5±0.2	E18.76	-1.3	AGN		1.046	MgII,CIII]	2		273_4
RXJ104244.6+114639	22	10 42 44.91	+11 46 37.6	3.8/3.3	2.8±1.0	27	-2.2±0.3	E17.68	-1.3	AGN		1.080	MgII,CIII]	3		273_22
RXJ104249.9+115123	13	10 42 50.30	+11 51 19.0	3.2/2.6	2.0±0.8	24	-1.2±0.6	S19.5	0.3	ELG		0.433	[OIII]		I	273_23
RXJ104313.8+120241	8	10 43 13.94	+12 02 41.3	4.8/2.9	2.1±0.8	37	-0.1±0.4	E12.04		Star	K0e					273_14
RXJ104337.2+115625	14	10 43 37.61	+11 56 21.8	6.6/4.6	4.6±1.1	48	-1.5±0.3	E19.11	-1.2	AGN		0.361	[OIII],Hβ,MgII	2		273_18
RXJ104551.4+540731	18	10 45 50.76	+54 07 23.5	3.8/5.6	3.9±0.8	40	-0.4±0.3	E19.40	-0.6	AGN		1.504	MgII,CIII],CIV	3		260_44
RXJ104718.6+541919	7	10 47 18.60	+54 19 17.4	3.7/3.7	3.0±0.6	42	-1.0±0.2	E17.63	-0.7	AGN		1.823	MgII,CIII],CIV	7		260_8
RXJ104841.0+541301	8	10 48 40.44	+54 13 01.6	5.8/6.8	5.0±0.8	62	-0.9±0.1	E15.50		ELG	LINER	0.104	[SII],Hα,[OIII],Hβ,[OII]			260_28
RXJ104901.4+542356	20	10 49 01.40	+54 23 56.0	4.0/5.1	4.1±0.8	42	-0.6±0.2	E16.1		Clus(1)		0.250			I	260_106
RXJ105612.7+493306	158	10 56 12.70	+49 33 06.0	11.0/1.5	1.2±0.5	144	-0.8±0.7	E16.9		Clus(2)		0.21				133_501
RXJ105649.6+493412	7	10 56 49.65	+49 34 13.1	5.9/6.6	5.1±1.0	46	-0.8±0.2	E17.27	-1.5	AGN		1.788	MgII,CIII],CIV	4		133_22
RXJ105704.3+493612	9	10 57 04.81	+49 36 12.3	4.2/6.6	2.4±0.7	32	0.4±1.4	S21.2	-3.0	AGN		0.360	Hα		I	133_24
RXJ105813.1+493927	15	10 58 13.05	+49 39 34.6	3.4/3.2	2.1±0.7	25	0.3±1.3	E17.98	-1.8	AGN		2.390			C	133_17
RXJ110507.5+724201	7	11 05 07.50	+72 42 01.0	5.3/6.2	4.6±0.8	50	-1.0±0.3									303_108
RXJ110525.0+723815	8	11 05 25.13	+72 38 16.4	3.9/3.8	2.8±0.6	1919	-0.6±0.6	E18.80	-0.8	AGN		1.392	MgII,CIII]	6		303_110
RXJ110613.6+724939	18	11 06 13.60	+72 49 39.0	4.1/3.5	2.6±0.7	37	-1.2±0.5									303_112
RXJ110616.0+724411	5	11 06 15.91	+72 44 12.8	8.5/8.6	6.5±0.9	81	-1.6±0.2	E18.32	0.2	AGN		0.680	MgII	6		303_105
RXJ110741.4+723235	5	11 07 41.59	+72 32 35.2	8.6/8.5	6.4±0.9	84	-0.4±0.4	E17.82		AGN		2.100			C	303_107
RXJ110834.0+722607	6	11 08 33.19	+72 26 10.3	7.6/9.3	7.3±1.0	72	-1.6±0.2	E18.51	-0.9	AGN		0.329	Hα,Hβ	4		303_106
RXJ111725.3+075325	12	11 17 25.39	+07 53 28.3	4.1/3.5	2.8±0.6	157	-1.6±0.3	E19.84	-0.8	AGN		0.812	MgII	2		258_5
RXJ111730.1+074618	56	11 17 29.64	+07 46 49.1	3.9/1.6	1.5±0.4	41	-0.8±0.6			Clus(2)		0.160			N	258_101
RXJ111750.5+075712	5	11 17 50.71	+07 57 11.9	15.1/15.8	11.6±1.0	157	0.2±0.3	E19.53	0.4	AGN		0.698	Hβ,MgII	3		258_1
RXJ111806.2+212817	8	11 18 06.46	+21 28 15.6	9.7/8.7	6.7±0.7	185	-1.9±0.1	E18.42	-2.1	AGN		0.652	[OIII],Hβ,MgII	1		123_85

Table 2: RIXOS Source Catalogue *(cont.)*

Source Name	Err	RA(J2000)	Dec(J2000)	Fx	c/ks	MLC	α_X	Mag	α_{opt}	ID	Type	z	Em lines	W	Note	Fid_Sid
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
RXJ111809.9+212554	21	11 18 10.75	+21 25 32.2	3.2/2.8	2.5±0.4	62	-0.5±0.2								N	123_84
RXJ111822.1+074450	7	11 18 22.10	+07 44 48.8	3.3/3.6	2.6±0.5	35	-0.8±0.4	E19.21	-1.3	AGN		1.618	MgII,CIII],CIV	5		258_32
RXJ111833.0+074858	8	11 18 32.88	+ 7 49 02.1	3.1/2.6	2.5±0.5	33	1.1±1.6	s20.7	-1.1	AGN		0.847	MgII	5	I	258_30
RXJ111840.4+212534	5	11 18 40.40	+21 25 30.0	4.4/4.5	3.6±0.5	91	-1.0±0.1	R20.25	-1.3	AGN		0.351	[OIII],Hβ	2		123_27
RXJ111843.8+212145	5	11 18 43.80	+21 21 44.0	3.9/3.3	2.9±0.4	81	-1.2±0.1	R18.51	-0.3	AGN	Sy1.8	0.212	Hα,[OIII],Hβ	2		123_28
RXJ111845.6+210255	10	11 18 45.70	+21 03 02.2	5.8/5.1	4.1±0.6	112	-1.1±0.1	E18.15	-0.9	AGN		0.494	[OIII],Hβ,MgII	8		123_66
RXJ111902.8+074931	12	11 19 02.78	+07 49 31.8	3.2/2.6	2.0±0.5	33	-0.2±0.2	E17.37		Star	M1e					258_20
RXJ111918.6+211339	5	11 19 18.70	+21 13 38.0	3.6/3.7	3.0±0.4	74	-0.8±0.2	R18.87	-0.3	AGN		1.818	MgII,CIII],CIV	5		123_41
RXJ111925.9+211414	6	11 19 25.80	+21 14 15.0	3.3/3.0	2.6±0.4	68	-1.0±0.2	R20.73	-1.0	AGN		0.477	[OIII],Hβ,MgII	2		123_42
RXJ111927.0+210651	96	11 19 27.00	+21 06 51.0	10.0/6.4	5.1±0.6	86	-0.2±0.2	E16.3		Clus(3)		0.176				123_560
RXJ111933.2+212760	2	11 19 33.20	+21 27 57.0	17.7/16.5	13.8±0.9	358	-1.5±0.1	R18.76	-1.0	AGN		0.282	[OIII],Hβ	3		123_1
RXJ111942.3+211516	6	11 19 42.20	+21 15 16.0	3.7/3.4	2.7±0.4	75	-0.1±0.3	R19.45	-0.3	AGN		1.288	MgII,CIII]	5		123_46
RXJ111943.7+212643	9	11 19 43.70	+21 26 43.0	3.6/3.8	3.1±0.4	72	-0.8±0.2	R15.2		Clus(1)		0.061				123_5
RXJ112014.7+133230	9	11 20 14.74	+13 32 28.0	3.3/3.4	2.6±0.5	37	-0.9±0.3	s20.6	-1.8	AGN		0.995	MgII,CIII]	6		259_11
RXJ112018.4+135216	7	11 20 18.70	+13 52 13.3	17.8/18.7	15.8±1.4	181	-0.2±0.1	E13.53		:Star	M0				N	259_1
RXJ112026.3+134024	6	11 20 26.14	+13 40 24.6	5.6/5.8	4.5±0.7	181	-1.0±0.2	E18.59	-1.6	AGN		0.977	MgII,CIII]	8		259_5
RXJ112040.0+133609	10	11 20 39.79	+13 36 20.2	3.4/4.1	3.1±0.6	37	-0.5±0.4	E19.15	-0.6	AGN		0.408	[OIII],Hβ,MgII	2		259_7
RXJ112106.0+133825	8	11 21 06.00	+13 38 25.1	4.8/6.1	4.7±0.7	51	-0.2±0.4	E18.04	100.0	AGN		1.94			C	259_30
RXJ112337.1+384140	12	11 23 37.15	+38 41 37.7	4.0/4.0	3.7±0.9	30	-0.1±0.3	E 9.59		:Star	F2				C	271_27
RXJ112340.2+385128	9	11 23 40.20	+38 51 28.4	7.5/6.7	5.8±1.1	30	-1.7±0.2	E17.91	-2.6	AGN		1.039	MgII,CIII]	4		271_7
RXJ112456.2+384633	9	11 24 56.02	+38 46 33.3	3.6/4.4	3.3±0.8	30	-2.0±0.2	E19.10	-0.4	AGN		0.446	Hα,[OIII],Hβ,MgII	3		271_2
RXJ112524.9+542221	5	11 25 24.60	+54 22 20.3	10.4/9.1	8.0±1.0	75	-0.4±0.1	s14.		Star	M4e				NI	287_102
		11 25 25.18	+54 22 19.2					s14.		Star	M4e					
RXJ113612.4+294449	96	11 36 12.70	+29 44 46.0	6.0/7.3	5.7±0.5	161	-0.9±0.1	R18.97	-1.5	AGN		0.959	MgII	3		227_513
RXJ113655.3+295131	5	11 36 55.00	+29 51 30.0	3.7/3.8	3.3±0.4	98	-1.4±0.1	R18.82	-1.0	AGN		1.861	MgII,CIII],CIV	6	C	227_19
RXJ113704.5+294842	4	11 37 04.40	+29 48 41.0	3.8/4.3	3.3±0.4	100	-2.5±0.1	R19.02	-0.3	:AGN		:0.114	Hα,[OIII]			227_301
RXJ113727.8+293828	5	11 37 27.80	+29 38 24.0	9.7/10.8	8.8±0.7	243	-1.2±0.1	R17.96	-0.1	AGN		1.413	MgII,CIII]	6		227_37
RXJ115716.5+553756	6	11 57 16.61	+55 37 55.6	3.1/3.0	2.5±0.3	143	-1.4±0.1	E18.18	-1.5	AGN		1.263	MgII,CIII]	2		240_15
RXJ115847.0+551624	4	11 58 46.94	+55 16 23.5	4.6/4.4	3.5±0.3	206	-0.7±0.1	E19.44	-2.1	AGN		0.518	Hβ,MgII	8		240_82
RXJ115908.9+553041	3	11 59 09.07	+55 30 40.3	4.1/4.5	3.8±0.3	188	-1.2±0.1	E17.98		ELG	Sy2	0.245	[NII],Hα,[OIII],[OII]			240_60
RXJ115951.8+553231	102	11 59 51.80	+55 32 31.0	53.8/33.6	27.0±0.9	2324	-0.2±0.1	R14.0		Clus(3)		0.081			C	240_564
RXJ120045.4−035000	12	12 00 45.12	−03 50 02.0	3.0/3.1	2.6±0.5	30	-1.4±0.2	E18.88	-0.6	AGN		1.068	MgII,CIII]	3		222_20
RXJ120049.1−032738	158	12 00 49.10	−03 27 38.0	8.0/6.8	5.8±0.8	46	-0.3±0.3	E18.3		:Clus(2)		0.393			N	222_504
RXJ120108.9−033423	4	12 01 08.76	−03 34 21.4	10.9/10.3	9.3±0.9	114	0.2±0.1	E 7.79		Star	G0e				C	222_9
RXJ120110.8−033702	96	12 01 10.80	−03 37 02.0	6.0/6.7	5.1±0.7	19	-0.8±0.2								NI	222_511

Table 2: RIXOS Source Catalogue *(cont.)*

Source Name (1)	Err (2)	RA(J2000) (3)	Dec(J2000) (4)	FX (5)	c/ks (6)	MLC (7)	α_X (8)	Mag (9)	α_{opt} (10)	ID (11)	Type (12)	z (13)	Em lines (14)	W (15)	Note (16)	Fid_Sid (17)
RXJ120217.3−034756	17	12 02 17.30	−03 47 56.0	3.6/4.1	2.9±0.6	34	-0.5±0.6									222_33
RXJ120330.7+275532	9	12 03 30.91	+27 55 34.0	8.5/7.6	6.2±0.8	112	-1.7±0.1	E18.78		ELG	Sy2/HII	0.342	[OIII],Hβ,[OII]	0	N	124_36
RXJ120331.2+280057	16	12 03 31.20	+28 00 57.0	5.6/6.5	4.9±0.8	72	-1.1±0.2									124_38
RXJ120403.2+280715	158	12 04 03.20	+28 07 15.0	94.0/42.3	33.4±1.8	386	-0.5±0.1	E12.7		Clus(1)		0.167			IC	124_501
RXJ120416.2+560259	1	12 04 16.10	+56 02 57.0	35.9/		916		R16.29	-1.8	AGN		0.090	Hα,[OIII],Hβ	3		116_14
RXJ120504.0+275510	9	12 05 04.00	+27 55 10.0	3.1/3.3	2.7±0.5	44	-1.0±0.2									124_16
RXJ120507.1+275023	8	12 05 07.10	+27 50 23.0	3.2/2.0	1.9±0.5	44	-1.4±0.3									124_24
RXJ120512.2+562340	1	12 05 12.55	+56 23 37.3	156.9/		3721		E11.20		Star	G7Ve					116_31
RXJ120544.7+560750	10	12 05 45.03	+56 07 53.8	3.0/		73		S20.5	0.0	AGN		0.766	Hγ,[OII],MgII	2		116_28
RXJ121700.4+301845	12	12 17 00.96	+30 18 43.6	5.3/5.6	4.9±0.6	88	-1.5±0.1	E18.83	0.0	AGN		:0.975	MgII	7		127_4
RXJ121714.1+295549	13	12 17 14.10	+29 55 49.0	3.2/2.9	2.7±0.5	55	-1.4±0.2									127_48
RXJ121726.9+301933	7	12 17 26.98	+30 19 37.9	7.6/5.8	4.8±0.6	130	-1.8±0.1	E18.17	-0.7	AGN		1.038	MgII,CIII]	2		127_3
RXJ121741.6+295422	11	12 17 41.60	+29 54 22.0	3.4/2.5	2.3±0.4	58	-1.4±0.2									127_62
RXJ121749.3+302338	14	12 17 49.30	+30 23 38.0	3.7/4.1	3.4±0.6	59	-0.8±0.2									127_2
RXJ121758.1+302004	10	12 17 58.10	+30 20 04.0	3.4/3.6	2.9±0.5	59	-0.9±0.2									127_1
RXJ121807.3+295610	4	12 18 07.06	+29 56 10.7	7.7/7.0	5.5±0.6	136	-1.0±0.1	E17.08		AGN	Sy1.5	0.152	Hα,[OIII],Hβ	:3		127_21
RXJ121828.6+301150	96	12 18 28.60	+30 11 50.0	6.0/3.1	2.5±0.4	35	-0.6±0.3	E18.5		:Clus(1)		:0.36			N	127_514
RXJ121832.6+301443	96	12 18 31.30	+30 15 01.8	14.0/4.8	3.9±0.5	60	-0.6±0.1	C 6.53		:Star	A9.5III				C	127_539
RXJ121841.4+301519	10	12 18 41.40	+30 15 19.0	3.6/4.0	3.2±0.5	63	-0.5±0.3									127_38
RXJ121842.7+300703	7	12 18 42.86	+30 07 01.2	3.4/3.5	2.8±0.4	61	-1.1±0.2	E19.98	-1.2	AGN		2.205	CIII],CIV,Lyα	6		127_17
RXJ122135.6+280613	4	12 21 35.60	+28 06 14.1	12.9/12.1	10.2±1.1	107	-0.7±0.2	R19.81	-0.7	AGN		3.305	Lyα		N	126_27
RXJ122155.1+282923	33	12 21 54.30	+28 29 35.1	3.5/3.2	2.2±0.6	73	-0.1±0.5			:Star	M5				I	126_12
RXJ122215.2+282124	7	12 22 15.31	+28 21 23.0	9.0/9.9	7.5±0.9	73	-0.1±0.3	E14.38	0.3	AGN	Sy1.8-1.	0.029	Hα,[OIII],Hβ	5		126_1
RXJ122741.4+312902	8	12 27 41.40	+31 29 02.0	4.7/5.4	4.3±0.9	25	-1.3±0.2									288_2
RXJ122749.1+313321	9	12 27 49.10	+31 33 21.0	3.6/2.5	2.4±0.7	25	-1.3±0.3									288_1
RXJ122853.6+311420	27	12 28 53.60	+31 14 20.0	3.6/3.4	3.2±0.8	23	-1.3±0.3									288_19
RXJ122907.4+312329	9	12 29 07.22	+31 23 29.4	3.8/3.9	3.2±0.7	26	-0.5±0.2	C 8.54		Star	G2e				C	288_15
RXJ122922.1+311732	22	12 29 22.10	+31 17 32.0	4.2/5.3	3.9±0.9	27	-1.0±0.3									288_16
RXJ123118.4+201308	11	12 31 18.22	+20 13 09.5	3.1/2.7	2.6±0.7	28	-1.3±0.2	C 8.8		Star	G5e				C	266_12
RXJ123138.1+202526	24	12 31 37.15	+20 25 35.0	3.5/5.0	2.6±0.8	31	1.7±1.8	E18.45		:Star	M5				N	266_35
RXJ123154.9+195309	158	12 31 56.11	+19 53 28.0	18.0/13.3	10.8±1.3	159	-1.3±0.1	E17.45	-2.2	AGN	Sy1.9	0.142	Hα,[OIII]	1	NIC	266_527
RXJ123206.3+202521	15	12 32 06.48	+20 25 25.0	3.4/3.2	2.2±0.7	31	-0.8±0.8	E17.68	-0.6	AGN		2.460	CIII],CIV,Lyα	7		266_32
RXJ123210.0+200458	10	12 32 10.00	+20 04 58.0	3.1/2.7	2.2±0.6	30	-1.2±0.3									266_20
RXJ123225.3+202316	6	12 32 26.09	+20 23 26.2	23.9/46.0	42.8±2.5	218	-0.6±0.1	E12.32		Star	M4e				C	266_1
RXJ125420.3+565543	19	12 54 20.57	+56 55 37.2	3.1/2.9	2.5±0.5	56	-1.0±0.2	E19.42	-1.5	AGN		1.367	MgII,CIII],CIV	9		219_48

Table 2: RIXOS Source Catalogue *(cont.)*

Source Name	Err	RA(J2000)	Dec(J2000)	Fx	c/ks	MLC	α_X	Mag	α_{opt}	ID	Type	z	Em lines	W	Note	Fid_Sid
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
RXJ125451.3+564425	7	12 54 51.60	+56 44 29.0	7.6/6.3	5.8±0.6	140	-1.5±0.1	R17.16		ELG	Sy2	0.124	[NII],Hα,[OIII]	0		219_26
RXJ125456.9+564941	4	12 54 56.70	+56 49 41.0	8.5/9.9	8.2±0.8	161	-0.6±0.1	R19.99	0.4	AGN		1.261	MgII	6		219_45
RXJ125524.8+565613	7	12 55 24.80	+56 56 13.0	3.1/3.5	2.7±0.5	59	-1.6±0.1	R19.30	0.0	AGN		1.190	MgII	2		219_15
RXJ125528.1+564640	7	12 55 28.35	+56 46 45.3	3.2/3.1	2.3±0.4	61	-0.9±0.2	R22.20		:Clus(0)					I	219_22
RXJ125533.4+471557	7	12 55 33.36	+47 15 58.0	3.9/3.7	3.2±0.4	140	-0.9±0.1	R19.34		ELG	LINER	0.303	[OI],[OIII],Hβ,[OII]	0		226_74
RXJ125612.1+472113	4	12 56 12.17	+47 21 14.4	4.2/3.5	4.0±0.4	163	-0.5±0.1	C10.3		:Star	F5				C	226_130
RXJ125639.4+471519	96	12 56 39.40	+47 15 19.0	5.0/3.1	2.7±0.3	58	-0.4±0.2	E18.5		Clus(1)		0.403			C	226_552
RXJ125639.5+472410	2	12 56 39.60	+47 24 10.0	9.6/9.6	8.2±0.5	372	-1.1±0.1	R19.01	-4.6	AGN		1.315	MgII,CIII]	6		226_41
RXJ125645.9+570726	11	12 56 46.51	+57 07 34.0	5.3/4.5	4.4±0.6	95	-0.2±0.2	C10.5		:Star	K5				C	219_1
RXJ125738.4+472759	2	12 57 38.67	+47 28 01.1	9.4/9.2	8.6±0.5	357	-0.5±0.1	C10.6		:Star	G8				NC	226_27
		12 57 39.96	+47 27 49.3							:Star	K5					
RXJ125748.8+470607	11	12 57 49.01	+47 06 04.0	3.7/4.8	3.7±0.4	132	-0.8±0.1	E19.42	-1.8	AGN		1.022	MgII	2		226_114
RXJ130921.1+322707	21	13 09 21.00	+32 27 06.8	3.2/3.2	2.5±0.6	30	-0.4±0.2	E14.88		Star	M1e					265_12
RXJ131014.3+322424	6	13 10 14.14	+32 24 20.9	4.7/4.3	3.8±0.6	49	-1.0±0.2	E19.56	-1.6	AGN		0.448	[OIII],Hβ,MgII	3		265_17
RXJ131047.6+321815	7	13 10 47.52	+32 18 16.6	4.3/3.8	3.6±0.6	45	-0.4±0.2	E15.24		Star	M4e					265_20
RXJ131047.7+322955	6	13 10 47.70	+32 29 55.0	6.4/7.1	5.4±0.7	65	0.6±0.4								I	265_7
RXJ131058.8+323335	9	13 10 59.30	+32 33 33.8	7.9/8.3	6.5±0.8	78	-0.8±0.1	E16.64	-0.5	AGN		1.65	MgII,CIV,Lyα	:6	NC	265_1
RXJ131112.2+322907	102	13 11 12.20	+32 29 07.0	33.5/22.7	18.0±1.3	340	-0.4±0.1			Clus(0)		0.245			C	265_505
RXJ131616.1+291921	8	13 16 16.08	+29 19 25.0	3.7/5.3	3.9±0.5	103	-0.7±0.1	E19.04		:Gal		:0.36				224_3
RXJ131634.8+285930	3	13 16 34.70	+28 59 29.0	9.0/9.7	7.2±0.6	267	0.0±0.2	R18.83	-3.0	AGN		0.277	Hα,[OIII],Hβ	:4		224_26
RXJ131636.9+290014	4	13 16 36.70	+29 00 15.0	4.4/4.0	3.4±0.5	130	-1.3±0.1	R19.05	0.2	AGN		1.544	MgII,CIII]	8		224_201
RXJ133129.9+110802	10	13 31 29.59	+11 07 57.4	7.8/7.6	6.4±1.0	55	-0.6±0.2	B17.47		ELG	Sy2/Lnr	0.079	[SII],[NII],Hα,[OII]			278_15
RXJ133146.3+105653	18	13 31 46.58	+10 56 55.7	3.1/2.6	2.6±0.7	22	0.8±0.7	S13.2		:Star	K7				N	278_26
RXJ133152.2+111647	3	13 31 52.15	+11 16 49.8	46.5/54.5	35.8±2.1	334	1.5±0.3	E15.99	1.0	AGN	Sy1.9	0.090	Hα,[OIII],Hβ	7		278_10
RXJ133205.5+111619	7	13 32 05.42	+11 16 21.0	8.4/9.3	6.9±1.0	61	-0.8±0.2	E19.04	-2.1	AGN		0.949	[OIII],Hβ,MgII,CIII]	4		278_9
RXJ133740.5+480758	5	13 37 40.59	+48 07 54.2	14.6/15.1	12.5±1.2	112	-0.7±0.1			Star	M7.5e				IC	277_23
RXJ133748.0+481547	12	13 37 48.00	+48 15 47.0	3.4/4.2	3.6±0.7	26	-1.3±0.2									277_25
RXJ133751.1+480815	5	13 37 52.13	+48 08 23.3	11.6/11.5	10.1±1.1	89	-0.7±0.1	E10.70		Star	M0e				C	277_22
RXJ133753.2+482720	9	13 37 53.06	+48 27 28.8	5.3/5.3	4.1±0.7	40	-1.4±0.2	E18.37	-0.3	AGN		0.595	[OIII],Hβ,MgII	4		277_1
RXJ133821.3+480427	9	13 38 21.65	+48 04 23.5	5.9/6.0	5.0±0.8	44	0.0±0.2	E15.49		Star	K7e					277_20
RXJ133821.8+482251	10	13 38 21.80	+48 22 51.0	3.2/3.0	2.2±0.6	25	-1.0±0.3									277_4
RXJ133843.1+481809	9	13 38 41.91	+48 18 06.8	3.8/3.9	3.0±0.6	29	-0.8±0.3	E15.28		:Gal		0.088			I	277_8
RXJ133908.1+482121	5	13 39 08.76	+48 21 32.8	9.1/8.4	7.5±1.0	70	-0.2±0.1	E16.55		Star	M5e					277_9
RXJ133949.3+481657	20	13 39 49.30	+48 16 57.0	3.0/4.6	2.8±0.7	22	0.9±1.2									277_13
RXJ134334.1+553644	158	13 43 34.10	+55 36 44.0	42.0/1.0	1.0±0.5	540	-1.3±0.4			Clus(0)		0.069			C	254_524

Table 2: RIXOS Source Catalogue *(cont.)*

Source Name	Err	RA(J2000)	Dec(J2000)	Fx	c/ks	MLC	α_X	Mag	α_{opt}	ID	Type	z	Em lines	W	Note	Fid_Sid
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
RXJ134447.2+554655	3	13 44 47.47	+55 46 55.6	11.4/11.8	9.2±1.0	157	-1.6±0.1	E16.37	-1.4	AGN		0.936	[OIII],Hβ,MgII,CIII]	2		254_10
RXJ134447.3+555411	5	13 44 47.07	+55 54 10.1	5.6/6.2	4.8±0.8	78	-0.2±0.3	E19.25		ELG	Sy2	0.459	[OIII],[OII]			254_6
RXJ134511.9+554759	4	13 45 11.69	+55 47 58.6	8.8/7.9	6.3±0.9	121	-1.3±0.1	E17.76	-1.3	AGN		1.166	MgII,CIII]	7		254_11
RXJ134605.4+560430	15	13 46 06.60	+56 04 28.9	4.0/3.2	3.3±0.8	51	-1.3±0.2	R19.14	-1.7	AGN		0.486	[OIII],Hβ,MgII	7		254_41
RXJ135529.6+182413	8	13 55 29.42	+18 24 22.3	3.6/4.1	3.0±0.6	32	0.6±0.8	S21.6	-0.8	AGN		1.196	MgII,CIII]	8		268_11
RXJ135608.7+183041	8	13 56 08.67	+18 30 40.3	4.4/3.4	2.8±0.6	39	0.0±0.3	E15.14		:Star	K5					268_7
RXJ135630.3+181242	5	13 56 30.48	+18 12 41.8	15.4/15.3	12.2±1.2	133	-2.1±0.1	E17.46	-0.5	AGN		0.251	Hα,[OIII],Hβ	3		268_24
RXJ135642.6+182926	11	13 56 43.15	+18 29 25.4	3.2/2.8	2.3±0.6	28	-0.1±0.3	E15.61		:Star	M4.5					268_3
RXJ140528.3+222331	6	14 05 28.32	+22 23 33.4	13.8/30.3	25.2±2.5	104	-1.7±0.1	E16.54	-0.9	AGN	Sy1	0.156	Hα,[OIII],Hβ	2		274_8
RXJ141221.5+435459	10	14 12 21.39	+43 55 01.4	5.2/6.3	5.5±0.6	99	-1.1±0.1	S20.9	-0.4	AGN		:0.590	MgII	9	I	217_59
RXJ141231.5+435539	96	14 12 31.53	+43 55 35.4	18.0/16.4	14.1±0.9	279	-1.2±0.1	E15.86		ELG	Sy2	0.095	[SII],[NII],Hα,[OIII],Hβ,[OII]	0	NIC	217_560
RXJ141320.1+440532	5	14 13 19.90	+44 05 34.0	4.2/4.5	3.6±0.4	85	-0.7±0.1	R17.68		ELG	Sy2/Lnr	0.137	[NII],Hα,[OIII],[OII]	0		217_5
RXJ141348.4+440644	5	14 13 48.30	+44 06 46.0	3.7/3.4	3.0±0.4	75	-1.2±0.1	R19.43	-1.6	AGN		0.989	MgII	4		217_3
RXJ141359.4+435208	5	14 13 59.20	+43 52 06.0	3.6/4.0	3.0±0.4	73	-0.9±0.2	R19.64	-0.4	AGN		0.435	[OIII],Hβ,MgII	4	I	217_35
RXJ141414.1+435416	5	14 14 14.20	+43 54 14.0	4.6/4.4	3.8±0.5	94	-1.4±0.1	R19.17	-2.8	AGN		1.200	MgII,CIII]	4		217_34
RXJ141513.8+440315	11	14 15 13.89	+44 03 17.2	3.3/4.0	3.3±0.5	17	-1.3±0.1		-0.7	AGN		0.562	[OIII],Hβ,MgII	5	I	217_21
RXJ141916.7+541417	8	14 19 16.70	+54 14 17.0	4.0/4.8	3.5±0.7	36	-1.0±0.2	R17.5		:Clus(1)		0.230			I	215_11
RXJ141954.3+543014	9	14 19 54.03	+54 30 14.4	3.4/4.4	3.4±0.7	31	-1.0±0.2	E17.45	-1.4	AGN		2.248	MgII,CIII],CIV,Lyα	3		215_1
RXJ142009.3+542637	5	14 20 09.45	+54 26 38.0	8.9/8.3	6.9±0.9	82	-1.4±0.1	E18.98	-0.9	AGN		0.584	[OIII],Hβ,MgII	1		215_19
RXJ142052.4+543538	17	14 20 52.34	+54 35 38.8	3.6/2.9	2.7±0.7	31	-1.3±0.2	E18.64	-1.7	AGN		0.613	[OIII],Hβ,MgII	2		215_32
RXJ142746.0+330117	16	14 27 46.53	+33 01 17.4	3.1/2.6	2.0±0.4	43	-1.7±0.1	S20.9	-1.5	AGN		0.582	[OIII],Hβ,MgII	2		110_35
RXJ142754.6+330003	14	14 27 54.98	+33 00 10.7	3.1/3.0	2.5±0.4	44	0.0±0.4		0.9	AGN		0.416	[OIII],Hβ,MgII		NI	110_34
RXJ142811.7+332011	6	14 28 11.69	+33 20 09.2	6.5/6.6	5.9±0.6	97	-1.7±0.1	E18.70	-0.8	AGN		0.364	[OIII],Hβ,MgII	3		110_1
RXJ142922.4+331036	6	14 29 22.66	+33 10 36.5	3.9/2.7	2.2±0.3	59	-1.0±0.2	S20.5	-1.8	AGN		1.340	MgII,CIII]	4		110_50
RXJ142930.9+332417	17	14 29 30.18	+33 24 22.1	3.1/3.5	2.9±0.4	43	-1.0±0.2	S20.6	0.0	AGN		0.938	[OII],MgII	8	I	110_8
RXJ153350.9+264229	7	15 33 51.10	+26 42 31.7	6.5/6.3	5.3±0.7	66	0.5±0.2	C 9.80		:Star	G0				C	261_33
RXJ153441.0+265443	7	15 34 40.66	+26 54 39.2	9.2/7.7	7.3±0.8	92	-0.4±0.1	C 9.7		:Star	G5				C	261_1
RXJ161409.9+652646	18	16 14 08.70	+65 26 49.6	5.0/7.3	5.6±1.1	29	-0.8±0.4	S18.9		AGN	Sy	0.158	Hα,[OIII],Hβ	3	I	237_15
RXJ161418.8+654854	7	16 14 18.80	+65 48 54.0	6.0/8.2	5.8±1.0	38	-0.9±0.3								NI	237_2
RXJ162622.9+781703	158	16 26 22.90	+78 17 03.0	12.0/6.4	4.3±0.4	117	-0.9±0.3	R20.3		:Clus(2)		:0.5			I	122_552
RXJ162834.1+781924	8	16 28 34.29	+78 19 21.7	4.4/3.8	2.8±0.4	117	-1.4±0.3	E17.77	-1.6	AGN		1.134	MgII,CIII]	9		122_1
RXJ162902.3+372434	12	16 29 02.53	+37 24 30.1	9.1/9.0	8.0±1.2	60	-1.4±0.1	S18.8	-2.3	AGN		0.923	MgII	6	NI	212_32
		16 29 02.57	+37 24 34.4					S18.6	-1.6	AGN		0.923	MgII	5		
RXJ162926.5+372840	13	16 29 26.47	+37 28 42.2	4.8/4.9	3.6±0.8	32	-0.8±0.3	S19.3	-1.8	AGN		1.004	MgII	3		212_6
RXJ162944.1+781129	3	16 29 44.70	+78 11 27.0	7.0/5.6	4.7±0.4	199	-0.1±0.1	R15.51		Star	M5.5e					122_10

Table 2: RIXOS Source Catalogue *(cont.)*

Source Name	Err	RA(J2000)	Dec(J2000)	Fx	c/ks	MLC	α_X	Mag	α_{opt}	ID	Type	z	Em lines	W	Note	Fid_Sid
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
RXJ163044.6+373013	10	16 30 44.70	+37 30 22.0	4.3/4.8	4.2±0.9	29	-0.1±0.2	R13.84		Star	M0e					212_1
RXJ163054.6+781103	3	16 30 55.10	+78 11 02.0	8.9/9.2	6.4±0.5	251	0.0±0.3	R19.29	1.1	AGN		0.358	[OIII],Hβ	3		122_13
RXJ163057.7+370734	13	16 30 57.90	+37 07 33.0	5.4/5.2	4.8±1.0	36	-1.4±0.2	R19.61	-1.8	AGN		0.801	MgII	6		212_25
RXJ163111.1+703042	27	16 31 13.35	+70 30 37.4	4.2/5.3	4.4±0.9	26	0.1±0.3	R13.82		:Star	K2					238_16
RXJ163126.9+371849	14	16 31 27.32	+37 18 57.2	3.5/3.8	3.3±0.8	24	-1.0±0.3	S20.4	-1.8	AGN		0.841	[NeIII],[OII],[NeV],MgII	9	I	212_16
RXJ163140.9+781238	3	16 31 40.80	+78 12 36.0	7.6/7.2	5.2±0.4	214	-1.6±0.1	R18.89	-1.6	AGN		0.380	[OIII],Hβ,MgII	3		122_14
RXJ163216.2+775407	5	16 32 16.70	+77 54 10.0	7.8/7.2	6.4±0.5	212	0.2±0.1	R11.95		Star	K0e					122_31
RXJ163239.0+781152	2	16 32 39.20	+78 11 52.0	20.4/20.5	15.6±0.9	563	-0.7±0.1	R11.23		ELG	LINER	0.005	[SII],[NII],Hα,[OI],[OIII],Hβ,[OII]	0	C	122_16
RXJ163305.8+704034	10	16 33 05.85	+70 40 31.1	4.6/4.8	3.7±0.8	31	-0.3±0.6	E18.47	-0.1	AGN	Sy1	0.325	[OIII],Hβ	6		238_11
RXJ163309.4+571039	2	16 33 09.60	+57 10 40.0	11.8/12.2	9.5±0.5	434	-1.4±0.1	R17.91	0.1	AGN		0.288	[OIII],Hβ	4		223_17
RXJ163331.9+570520	3	16 33 32.00	+57 05 19.0	4.9/4.6	3.7±0.3	183	-0.6±0.2	R18.74	-3.5	:AGN		0.386	[OIII],[OII]			223_97
RXJ163340.4+571410	96	16 33 40.40	+57 14 10.0	4.0/2.0	1.7±0.2	23	-0.3±0.3	R15.1		Clus(4)		0.244				223_572
RXJ163349.8+701515	18	16 33 47.73	+70 15 14.0	6.6/5.2	4.8±1.0	41	-0.1±0.2	E13.56		Star	K2e					238_21
RXJ163356.2+571550	3	16 33 56.60	+57 15 48.0	4.7/3.8	3.4±0.3	175	-0.3±0.1	R15.18		Star	Me					223_73
RXJ163427.5+781002	6	16 34 27.80	+78 10 03.0	8.7/9.5	6.6±0.5	229	-0.2±0.3	R19.24	0.3	AGN		0.376	[OIII],Hβ	1		122_21
RXJ163520.4+703023	8	16 35 20.40	+70 30 23.0	5.9/6.0	4.7±0.9	40	-0.6±0.5								I	238_2
RXJ163522.5+701640	22	16 35 22.50	+70 16 40.0	3.5/3.8	2.5±0.8	22	0.8±1.7								I	238_22
RXJ163616.7+570644	6	16 36 16.70	+57 06 44.0	6.3/6.4	5.5±0.5	220	-0.9±0.1								N	223_56
RXJ163707.8+703640	17	16 37 07.80	+70 36 40.0	4.0/3.7	2.7±0.7	26	-0.5±1.0	R20.2							I	238_24
RXJ170026.6+515908	14	17 00 27.12	+51 59 11.4	4.3/4.1	3.5±1.0	26	-1.3±0.3	E11.03	-0.3	AGN	Sy1.5	0.048	Hα,[OIII],Hβ	3		236_22
RXJ170035.8+514830	11	17 00 36.17	+51 48 26.6	3.3/2.2	1.8±0.7	20	-1.5±0.5	E18.90	-0.9	AGN		1.13	MgII,CIII]	3		236_21
RXJ170131.7+515551	12	17 01 31.58	+51 55 51.2	3.1/2.6	2.0±0.7	19	-1.4±0.5	E19.68	-1.3	AGN		0.473	Hα,[OIII],Hβ,MgII	2		236_5
RXJ170239.0+515225	16	17 02 39.00	+51 52 25.0	3.1/4.7	3.3±0.9	18	0.1±1.0									236_9
RXJ172405.9+741831	17	17 24 04.38	+74 18 38.5	4.4/4.4	3.0±0.8	32	-0.8±0.7	R20.29	-1.4	AGN		0.442	[OIII],Hβ,MgII	10		220_18
RXJ172446.6+744358	17	17 24 45.88	+74 44 07.5	3.5/3.9	3.4±0.9	25	0.0±0.3	R17.97		Star	M2e				I	220_1
RXJ172455.2+743049	8	17 24 55.85	+74 30 51.8	4.3/3.7	2.7±0.7	33	-0.5±0.2	E14.48		Star	M4.5e					220_14
RXJ172526.8+742614	9	17 25 25.92	+74 26 22.0	3.0/3.9	2.4±0.7	23	0.9±1.7	S19.7	-1.4	AGN		0.970	MgII	3	I	220_13
RXJ172621.6+744751	15	17 26 19.27	+74 48 01.9	7.0/6.6	5.1±1.2	50	0.1±0.9	V18.28	1.8	AGN		0.193	Hα,[OIII],Hβ	2		220_23
RXJ172629.0+742143	10	17 26 28.75	+74 21 41.4	3.9/3.7	2.9±0.7	30	0.5±0.5	E14.92		Star	M5.0e					220_11
RXJ172649.8+744656	17	17 26 51.20	+74 47 03.8	5.8/6.0	4.6±1.0	42	-1.9±0.3	R19.61	-0.7	AGN	:Sy2	0.210	Hα,[OIII],Hβ	0	I	220_25
RXJ172904.4+742552	9	17 29 04.83	+74 25 57.6	5.8/6.8	5.7±1.0	44	-0.3±0.2	S15.8		Star	M9.0e				NI	220_33
		17 29 05.31	+74 25 56.5					S15.1		Star	M9.5e					
RXJ180434.6+693742	11	18 04 34.34	+69 37 37.2	9.2/11.9	7.9±1.2	65	-1.1±0.4	E18.09	-1.6	AGN		0.604	[OIII],Hβ,MgII	6	C	272_18
RXJ180530.7+694516	4	18 05 30.43	+69 45 16.6	17.2/13.3	10.9±1.3	129	0.2±0.1	E11.92		Star	G8e				C	272_9
RXJ180534.0+694733	10	18 05 34.44	+69 47 43.5	3.9/3.4	2.6±0.7	29	-1.5±0.5	S19.8	-1.0	AGN		1.823	MgII,CIII],CIV	3		272_8

Table 2: RIXOS Source Catalogue *(cont.)*

Source Name	Err	RA(J2000)	Dec(J2000)	Fx	c/ks	MLC	α_X	Mag	α_{opt}	ID	Type	z	Em lines	W	Note	Fid_Sid
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
RXJ180603.7+694024	4	18 06 03.10	+69 40 23.9	12.9/12.3	9.4±1.2	96	-1.6±0.2	E18.20		AGN	Sy1.9	0.321	[OIII],Hβ		NC	272_10
RXJ180728.9+700560	24	18 07 28.99	+70 06 09.0	3.5/3.1	1.9±0.7	24	1.7±1.3	E17.20		:Star	M0					272_31
RXJ180812.8+694807	5	18 08 13.00	+69 48 05.8	10.2/10.2	7.6±1.1	76	-1.7±0.2	E16.82	0.8	AGN	Sy1.8	0.095	Hα,[OIII],Hβ	2		272_23
RXJ180823.7+694208	13	18 08 23.70	+69 42 08.0	3.2/2.0	1.5±0.6	23	-0.7±1.2	S19.9		:ELG		:0.17			NI	272_24
RXJ180825.9+695624	7	18 08 26.09	+69 56 26.9	7.9/6.6	5.2±0.9	57	-1.5±0.3	E19.36	1.0	AGN		0.444	[OIII],Hβ,MgII	6		272_28
RXJ180828.3+700027	19	18 08 28.99	+70 00 25.9	3.0/3.1	2.9±0.8	21	0.3±0.4	E13.15		Star	K2e					272_29
RXJ231213.7+103332	21	23 12 13.23	+10 33 31.7	3.7/2.9	2.3±0.6	25	-1.2±0.6	S21.5	-1.1	AGN		0.754	MgII	5	I	205_34
RXJ231239.7+103824	6	23 12 39.60	+10 38 23.6	11.0/10.6	8.1±1.0	80	-1.7±0.2	E18.53	-1.6	AGN		0.445	[OIII],Hβ,MgII	5		205_22
RXJ231242.9+104302	9	23 12 42.90	+10 43 02.0	5.0/5.5	3.8±0.7	37	-0.1±0.7								I	205_21
RXJ231253.7+103803	8	23 12 53.69	+10 38 02.5	7.8/8.1	6.1±0.9	56	-1.1±0.3	E19.85	1.8	AGN		0.618	[OIII],Hβ	1		205_23
RXJ231303.7+104914	8	23 13 03.14	+10 49 10.6	5.1/4.9	3.7±0.7	37	-1.4±0.3	E18.88	-0.8	AGN		1.333	MgII,CIII]	3	N	205_1
		23 13 03.84	+10 49 15.2					E19.67	-1.4	AGN		0.715	Hγ,MgII	2		
RXJ231323.1+104059	15	23 13 23.09	+10 40 57.0	6.3/7.3	4.9±0.8	44	-0.2±0.6	E18.03		ELG	Sy2/Lnr	0.196	[SII],[NII],Hα,[OIII],[OII]	0		205_25
RXJ231744.5+124333	14	23 17 44.76	+12 43 34.0	6.4/7.0	6.2±1.1	41	-1.3±0.3	E17.04		ELG	HII	0.126	[NII],Hα,[OIII]	0		294_6
RXJ231806.0+123811	8	23 18 05.90	+12 38 11.8	5.3/5.8	4.5±0.8	36	-1.3±0.3	S19.9	-0.8	AGN		0.714	MgII	8		294_1
RXJ231934.2+122626	158	23 19 34.20	+12 26 26.0	24.9/16.9	12.0±1.3	160	-0.6±0.2			Clus(3)		0.124			I	294_519
RXJ232443.6+231537	8	23 24 43.72	+23 15 37.1	3.8/4.1	3.0±0.4	69	-1.0±0.5	E18.55	-0.5	AGN		1.832	MgII,CIII],CIV	4		125_14
RXJ232450.4+232104	4	23 24 50.45	+23 21 06.5	7.2/7.3	5.1±0.5	134	-1.5±0.2	E19.14	-1.4	AGN		0.449	[OIII],Hβ,MgII	2		125_17
RXJ232509.8+233017	5	23 25 09.57	+23 30 15.5	4.5/3.5	3.4±0.4	31	-0.3±0.1	E10.56		:Star	F2				C	125_5

Column 1: Source designation, derived from the J2000 coordinates of the X-ray centroid. **Column 2:** X-ray 90% confidence positional radius in arcsec. **Column 3,4:** J2000 coordinates of the optical counterpart if it is a single object. For clusters and unidentified sources the X-ray centroid is given. **Column 5:** X-ray flux in units of 10^{-14} erg cm^{-2} s^{-1} (0.5-2.0 keV). The first number is derived from the measured count rate assuming a spectral slope of $\alpha = -1$ and is the flux used to define membership in the catalogue. The second number is the flux derived from the best fit spectral slope and (with the exception of stellar IDs) after correcting for Galactic absorption. **Column 6:** X-ray count rate per 1000s. **Column 7:** Tolal X-ray counts based on maximum likelyhood fits. **Column 8:** X-ray spectral index defined such that $F_X \propto E^{\alpha_X}$ and derived by fitting three colour X-ray data assuming Galactic absorption (except for stellar IDs). See Mittaz et al. (1998) for details. **Column 9:** Magnitude of the optical counterpart (or the brightest galaxy for clusters). The prefix denotes the type of magnitude. C - from other catalogues (see Table 3); E - from APM measurements of POSS-E plates; O - from APM measurements of POSS-O plates; R - from R-band CCD images; V - from V-band CCD images; S - slit magnitudes derived by folding the spectrum through and R-band response. The typical accuracy of the slit magnitudes is about 30% (see Puchnarewicz et al. 1996). **Column 10:** Slope of the optical continuum. Uncertainties in the slope are about 50% and dominated by systematic effects. See Puchnarewicz et al. (1996). **Column 11:** Category of optical ID. A colon indicates uncertain IDs. The number in parenthesis following the category "Clus" indicates the number of cluster galaxies whose redshifts have been measured. **Column 12:** ID subtype. **Column 13:** Redshift of extragalactic counterparts. A colon indicates an uncertain value. **Column 14:** Emission lines observed in AGN and ELG IDs. **Column 15:** FWHM of the emission line underlined in column 12 in units of 1000 km/s and rounded down to the nearest integer. Preference is given to the Hβ or MgII lines when they are available and well defined. Otherwise the best defined permitted line in the spectrum is used. More complete details of emission line measurements are given in Puchnarewicz et al (1997). **Column 16:** Signifies that there is a catalogue cross-reference in table 3 (C), an additional note in section 3.2 (N), or that there is a CCD image of the field in Fig. 4 (I). **Column 17:** RIXOS Field ID (FID) and Source ID (SID) for cross reference to other RIXOS papers.