

Num

	FGL_Name	ASSOC_name	4FGL_Class	4FGL_SED_Class	From	To	reference	ADS
1								
2								
3	1 3FGL J0049.7+0237			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
4	2 3FGL J0141.4-0929			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
5	3 3FGL J0238.6+1636			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
6	4 3FGL J0334.3-4008			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
7	5 3FGL J0407.5+0740			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
8	6 3FGL J0428.6-3756			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
9	7 3FGL J0433.6+2905			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
10	8 3FGL J1800.5+7827			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
11	9 3FGL J0438.8-4519			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
12	10 3FGL J0434.0-2010			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
13	11 3FGL J0538.8-4405			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
14	12 3FGL J0629.4-1959			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
15	13 3FGL J0738.1+1741			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
16	14 3FGL J0811.3+0146			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
17	15 3FGL J0818.2+4223			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
18	16 3FGL J0826.0+0307			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
19	17 3FGL J1748.6+7005			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
20	18 3FGL J1058.5+0133			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
21	19 3FGL J1218.0-0029			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
22	20 3FGL J1250.5+0217			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
23	21 3FGL J1303.0+2435			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
24	22 3FGL J1522.6-2730			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
25	23 3FGL J1540.8+1449			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
26	24 3FGL J1824.2+5649			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
27	25 3FGL J2031.8+1223			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
28	26 3FGL J2134.1-0152			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
29	27 3FGL J2152.4+1735			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
30	28 3FGL J2206.9-0031			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
31	29 3FGL J2217.0+2421			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
32	30 3FGL J2236.3+2829			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
33	31 3FGL J2243.4-2541			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
34	32 3FGL J2244.1+4057			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
35	33 3FGL J2315.7-5018			LSP	LSP BL Lac	FSRQ	FANXL fsrq	2019ApJ...879..107F
36								
37								
38	1 4FGL J1302.8+5748			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
39	2 4FGL J2346.7+8008			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
40	3 4FGL J2357.4-0152			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
41	4 4FGL J2200.3+1029			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
42	5 4FGL J2241.2+4120			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
43	6 4FGL J1224.9+4334			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
44	7 4FGL J0359.4-2616			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
45	8 4FGL J0403.5-2437			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
46	9 4FGL J0208.5-0046			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
47	10 4FGL J0610.1-1848			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
48	11 4FGL J1439.7+4958			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
49	12 4FGL J1445.9-1626			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
50	13 4FGL J1148.6+1841			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
51	14 4FGL J1954.6-1122			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
52	15 4FGL J1201.7+1429			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
53	16 4FGL J2315.6-5018			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
54	17 4FGL J0209.9+7229			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
55	18 4FGL J0832.4+4912			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
56	19 4FGL J1427.6-3305			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
57	20 4FGL J1329.0-5607			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
58	21 4FGL J1500.7+4752			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
59	22 4FGL J1410.1+0202			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
60	23 4FGL J2257.5+0748			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
61	24 4FGL J1315.1-5333			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
62	25 4FGL J0113.7+0225			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
63	26 4FGL J0710.9+4733			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
64	27 4FGL J2152.5+1737			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
65	28 4FGL J0407.5+0741			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
66	29 4FGL J2056.7-3209			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
67	30 4FGL J2050.0+0408			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
68	31 4FGL J2049.9+1002			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
69	32 4FGL J1516.9+1934			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
70	33 4FGL J1717.5-3342			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
71	34 4FGL J1941.3-6210			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
72	35 4FGL J2216.9+2421			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
73	36 4FGL J0438.9-4521			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
74	37 4FGL J2010.0+7229			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
75	38 4FGL J1330.4+3157			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
76	39 4FGL J0747.3-3310			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
77	40 4FGL J1326.8-5256			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
78	41 4FGL J2032.0+1219			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
79	42 4FGL J1604.5-4441			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
80	43 4FGL J1824.1+5651			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
81	44 4FGL J1641.9-0621			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
82	45 4FGL J1650.3-5045			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
83	46 4FGL J2134.2-0154			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
84	47 4FGL J2025.3+3341			LSP	LSP BL Lac	FSRQ	cheng fsrq	2022MNRNS...515...2215...2223
85								
86								
87	1 4FGL J0238.6+1637	PKS 0235+164	bl	LSP	BL Lacs	FRSQs	Pei2022	2022ApJ...925..97P
88	2 4FGL J0538.8-4405	PKS 0537-441	bl	LSP	BL Lacs	FRSQs	Pei2022	2022ApJ...925..97P
89								
90								
91	1 4FGL J0833.9+4223	SDSS J083353.88+422401.8	fsrq	LSP	P-BLL	FSRQ-like	Ruan et al. (2014)	2020ApJ...892..105A
92	2 4FGL J1016.0+0512	SDSS J101603.13+051302.3	fsrq	LSP	P-BLL	FSRQ-like	Ruan et al. (2014)	2020ApJ...892..105A
93	3 4FGL J1308.5+3547	SDSS J130823.70+354637.0	fsrq	LSP	P-BLL	FSRQ-like	Ruan et al. (2014)	2020ApJ...892..105A
94	4 4FGL J2206.0-0032	SDSS J220643.28-003102.5	bl	LSP	P-BLL	FSRQ-like	Ruan et al. (2014)	2020ApJ...892..105A
95	5 4FGL J1250.6+0217	SDSS J125032.57+021632.1	bl	LSP	P-BLL	FSRQ-like	Ruan et al. (2014)	2014ApJ...797..19R
96	6	SDSS J143758.67+300207.1			P-BLL	FSRQ-like	Ruan et al. (2014)	2014ApJ...797..19R
97	0	SDSS J083223.22+491321.0^a			not transition		Ruan et al. (2014)	2014ApJ...797..19R
98		a ¹ likely to be a transition blazar						
99								
100								
101	1 4FGL J0058.4+3315		fsrq	LSP	BL Lacs	FS	Ghisellini et al. (2011)	2011MNRAS.414.2674G
102	2 4FGL J0210.7-5101		fsrq	LSP	BL Lacs	FS	Ghisellini et al. (2011)	2011MNRAS.414.2674G
103	3 4FGL J0538.8-4405		bl	LSP	BL Lacs	FS	Ghisellini et al. (2011)	2011MNRAS.414.2674G
104	4 4FGL J0811.4+0146		bl	LSP	BL Lacs	FS	Ghisellini et al. (2011)	2011MNRAS.414.2674G
105	5 4FGL J0238.6+1637		bl	LSP	BL Lacs	FS	Ghisellini et al. (2011)	2011MNRAS.414.2674G

106	6	4FGL J0428.6-3756		bl	LSP	BL Lac	FS	Ghisellini et al. (2011)	2011MNRAS.414.2674G
107									
108									
109	In_Pei	4FGL J1503.5+4759	3FGL J1503.7+4759	BLL	LSP	bl	bzq	Peña-Herazo et al. (2021)	
110	In_Pei		CLASS J1503+4759						
111	In_Pei	1FGL J1503.3+4759	SDSS J150347.99+475930.9	BLL	LSP				
112	In_Pei	4FGL J1503.5+4759	TXS 1501+481	bl	LSP	bl	bzq	Peña-Herazo et al. (2021)	
113	In_Pei	4FGL J1001.1+2911	B0958+294	bl	LSP	bzb	bzq	Peña-Herazo et al. (2021)	
114	In_Pei	4FGL J1043.2+2408	TXS 1040+244	fsrq	LSP	bzq	bzb	Peña-Herazo et al. (2021)	
115									
116									
117	1	4FGL J1410.3+1438	NVSS J141028+143841	bl	NA	bl	bzq	Peña-Herazo et al. (2021)	
118	2	4FGL J1503.5+4759	TXS 1501+481	bl	LSP	bl	bzq	Peña-Herazo et al. (2021)	
119	5	4FGL J0022.0+0006	5BZG J0022+0006	bl	HSP	bzq	bzb	Peña-Herazo et al. (2021)	
120	6	4FGL J0303.3+0555	5BZG J0303+0554	bl	HSP	bzq	bzb	Peña-Herazo et al. (2021)	
121	9	4FGL J0916.7+5238	5BZG J0916+5238	bl	HSP	bzq	bzb	Peña-Herazo et al. (2021)	
122	10	4FGL J1001.1+2911	5BZB J1001+2911	bl	LSP	bzb	bzq	Peña-Herazo et al. (2021)	
123	11	4FGL J1043.2+2408	5BZQ J1043+2408	fsrq	LSP	bzq	bzb	Peña-Herazo et al. (2021)	
124	13	4FGL J1056.0+0253	5BZG J1056+0252	bl	NA	bzq	bzb	Peña-Herazo et al. (2021)	
125	15	4FGL J1106.0+2813	5BZQ J1106+2812	fsrq	LSP	bzq	bzb	Peña-Herazo et al. (2021)	
126	17	4FGL J1321.1+2216	5BZQ J1321+2216	fsrq	LSP	bzq	bzb	Peña-Herazo et al. (2021)	
127	18	4FGL J1326.1+1232	5BZG J1326+1229	bl	HSP	bzq	bzb	Peña-Herazo et al. (2021)	
128	20	4FGL J1402.6+1600	5BZB J1402+1559	bl	ISP	bzb	bzq	Peña-Herazo et al. (2021)	
129	21	4FGL J1449.5+2746	5BZG J1449+2746	rdq	ISP	bzq	bzb	Peña-Herazo et al. (2021)	
130	23	4FGL J1512.2+0202	5BZG J1512+0203	fsrq	LSP	bzq	bzq	Peña-Herazo et al. (2021)	
131	24	4FGL J1730.8+3715	5BZG J1730+3714	bl	ISP	bzq	bzb	Peña-Herazo et al. (2021)	
132									
133	3		SDSS J134240.02+094752.4			bzq	bzb	Peña-Herazo et al. (2021)	
134	4		5BZG J0006+1051			bzq	bzb	Peña-Herazo et al. (2021)	
135	7		5BZG J0751+1730			bzq	bzq	Peña-Herazo et al. (2021)	
136	8		5BZG J0756+3834			bzq	bzq	Peña-Herazo et al. (2021)	
137	12		5BZQ J1054+3855			bzq	bzb	Peña-Herazo et al. (2021)	
138	14		5BZG J1103+0022			bzq	bzb	Peña-Herazo et al. (2021)	
139	16		5BZQ J1243+4043			bzq	bzb	Peña-Herazo et al. (2021)	
140	19		5BZQ J1343+2844			bzq	bzb	Peña-Herazo et al. (2021)	
141	22		5BZG J1504-0248			bzq	bzq	Peña-Herazo et al. (2021)	
142	25		5BZG J1733+4519			bzq	bzb	Peña-Herazo et al. (2021)	
143	26		5BZG J2346+4024			bzq	bzq	Peña-Herazo et al. (2021)	
144									
145									
146									
147									
148	1	4FGL J0134.5+2637		fsrq	HSP	featureless	fsrq	Foschini, Luigi 2021	2021Univ....7...372F
149	2	4FGL J0910.0+4257		css	NA	featureless	css	Foschini, Luigi 2021	2021Univ....7...372F
150	3	4FGL J0510.0+1800		fsrq	LSP	featureless	fsrq	Foschini, Luigi 2021	2021Univ....7...372F
151	4	4FGL J0449.1+1121		fsrq	LSP	featureless	fsrq	Foschini, Luigi 2021	2021Univ....7...372F
152	5	4FGL J0719.3+3307		fsrq	LSP	featureless	fsrq	Foschini, Luigi 2021	2021Univ....7...372F
153	6	4FGL J1124.0+2336		fsrq	LSP	featureless	fsrq	Foschini, Luigi 2021	2021Univ....7...372F
154	7	4FGL J0833.9+4223		fsrq	LSP	featureless	fsrq	Foschini, Luigi 2021	2021Univ....7...372F
155	8	4FGL J0509.4+1012		fsrq	LSP	featureless	fsrq	Foschini, Luigi 2021	2021Univ....7...372F
156	9	4FGL J0217.8+0144		fsrq	LSP	featureless	fsrq	Foschini, Luigi 2021	2021Univ....7...372F
157	10	4FGL J0523.9+3628		AGN	LSP	featureless	AGN	Foschini, Luigi 2021	2021Univ....7...372F
158	11	4FGL J1037.4-2933		fsrq	LSP	featureless	fsrq	Foschini, Luigi 2021	2021Univ....7...372F
159									
160									
161									
162									
163	1		5BZB J0724+2621			BL Lac	FSRQ	Álvarez Crespo, N 2016	2016AJ....151...32A
164									
165	1		SDSS J211354.71+112125.3			FSRQ	without BELs	Pasham2019	2019RNAAS...3...92P
166	1+		AT2019evq			FSRQ	without BELs	Pasham2019	2019RNAAS...3...92P
167	1	4FGL J2202.7+4216	BL Lac	bl	LSP	LSP BL Lac	FSRQ	Vermeulen et al. 1995	Ruan et al. (2014)
168	1	4FGL J1422.3+3223	B2 1420+32	fsrq	LSP	FSRQ	BL Lac	Mishra et al. (2021)	2021ApJ...913.146M
169	1	4FGL J1153.4+4931	4C+29.22 (S4 1150+49)	fsrq	LSP	FSRQ	BL Lac	Cutini et al. (2014)	2014MNRAS.445.4316C
		4FGL J2151.8-3027	PKS 2149-306	fsrq	LSP				2009A&A...496.423B
170	1	4FGL J0509.4+0542	TXS 0506+056	bl	ISP	bl	FSRQ	Padovani et al. (2019)	2019MNRAS.484L.104P
171									
172									
173									
174									
175		4FGL J0058.4+3315	1FGL J0058.0+3314	fsrq	LSP	BL Lac	nominal FSRQ	Shaw et al. 2012	doi:10.1088/0004-637X/748/3/49
176		4FGL J0923.5+4125	1FGL J0923.2+4121	fsrq	LSP	BL Lac	nominal FSRQ	Shaw et al. 2012	doi:10.1088/0004-637X/748/3/49
177		4FGL J1001.1+2911	1FGL J1000.9+2915	bl	LSP	BL Lac	nominal FSRQ	Shaw et al. 2012	doi:10.1088/0004-637X/748/3/49
178		4FGL J1607.0+1550	1FGL J1607.1+1552	bl	LSP	BL Lac	nominal FSRQ	Shaw et al. 2012	doi:10.1088/0004-637X/748/3/49
179		4FGL J2032.0+1219	1FGL J2031.5+1219	bl	LSP	BL Lac	nominal FSRQ	Shaw et al. 2012	doi:10.1088/0004-637X/748/3/49
180		4FGL J2244.2+4057	1FGL J2243.4+4104	fsrq	LSP	BL Lac	nominal FSRQ	Shaw et al. 2012	doi:10.1088/0004-637X/748/3/49
181									
182		4FGL J0430.3-2507	1FGL J0430.4-2509	bl	ISP	BL Lac	broad lines BLL	Shaw et al. 2012	doi:10.1088/0004-637X/748/3/49
183		4FGL J0516.7-6207	1FGL J0516.7-6207	bl	LSP	BL Lac	broad lines BLL	Shaw et al. 2012	doi:10.1088/0004-637X/748/3/49
184		4FGL J1058.4+0133	1FGL J1058.4+0134	bl	LSP	BL Lac	broad lines BLL	Shaw et al. 2012	doi:10.1088/0004-637X/748/3/49
185		4FGL J2236.3+2828	1FGL J2236.2+2828	fsrq	LSP	BL Lac	broad lines BLL	Shaw et al. 2012	doi:10.1088/0004-637X/748/3/49
186		4FGL J2315.6-5018	1FGL J2315.9-5014	bl	LSP	BL Lac	broad lines BLL	Shaw et al. 2012	doi:10.1088/0004-637X/748/3/49
187									
188									
189									
190									
191	1	4FGL J2345.2-1555	PMN J2345-1555	fsrq	LSP	FSRQ(red)	BL Lac(blue)	Ghisellini et al. 2013	2013MNRAS.432L.66G
192									
193	1	4FGL J0035.2+1514	RX J0035.2+1515	bl	ISP	bl	FSRQ(blue)	Ghisellini et al. 2012	2012MNRAS.425.1371G
194	2	4FGL J0537.7-5717	SUMMS J053748-571828	bl	HSP	bl	FSRQ(blue)	Ghisellini et al. 2012	2012MNRAS.425.1371G
195	3	4FGL J0630.9-2406	CRATES J0630-2406	bl	HSP	bl	FSRQ(blue)	Ghisellini et al. 2012	2012MNRAS.425.1371G
196	4	4FGL J1312.4-2156	CRATES 1312-2156	bl	HSP	bl	FSRQ(blue)	Ghisellini et al. 2012	2012MNRAS.425.1371G
197									
198									
199									
200		FGL Name	ASSOC name	4FGL Class	4FGL SED Class	From	To	reference	ADS
201	1	4FGL J0114.8+1326	GB6 J0114+1325	bl	ISP	4FGL J0114.8+	1bzb/2bzq/3CB/4	Fan2022	2022ApJ...935...42
202	2	4FGL J0203.7+3042	NVSS J020344+304238	bl	LSP	4FGL J0203.7+	1agw/2bzq/3CB/4	Fan2022	2022ApJ...935...42
203	3	4FGL J0407.5+0741	TXS 0404+075	bl	LSP	4FGL J0407.5+	1bzq/2bzq/3CB/4	Fan2022	2022ApJ...935...42
204	4	4FGL J0433.1+3227	NVSS J043307+322840	bl	HSP	4FGL J0433.1+	1bzq/2bzq/3BCU/4	Fan2022	2022ApJ...935...42
205	5	4FGL J1058.4+0133	4C+01.28	bl	LSP	4FGL J1058.4+	1bzq/2bzq/3CB/4	Fan2022	2022ApJ...935...42