

Table 4. Extension fit for the nine additional extended sources

Name	GLON (deg.)	GLAT (deg.)	σ (deg.)	TS	TS _{ext}	Pos Err (deg.)	Flux ^(a)	Index	Counterpart
E>1 GeV									
2FGL J0823.0–4246	260.32	−3.28	$0.37 \pm 0.03 \pm 0.02$	322.2	48.0	0.02	8.4 ± 0.6	2.21 ± 0.09	Puppis A
2FGL J1627.0–2425c	353.07	16.80	$0.42 \pm 0.05 \pm 0.16$	139.9	32.4	0.04	6.3 ± 0.6	2.50 ± 0.14	Ophiuchus
E>10 GeV									
2FGL J0851.7–4635	266.31	−1.43	$1.15 \pm 0.08 \pm 0.02$	116.6	86.8	0.07	1.3 ± 0.2	1.74 ± 0.21	Vela Jr.
2FGL J1615.0–5051	332.37	−0.13	$0.32 \pm 0.04 \pm 0.01$	50.4	16.7	0.04	1.0 ± 0.2	2.19 ± 0.28	HESS J1616–508
2FGL J1615.2–5138	331.66	−0.66	$0.42 \pm 0.04 \pm 0.02$	76.1	46.5	0.04	1.1 ± 0.2	1.79 ± 0.26	HESS J1614–518
2FGL J1632.4–4753c	336.52	0.12	$0.35 \pm 0.04 \pm 0.02$	64.4	26.9	0.04	1.4 ± 0.2	2.66 ± 0.30	HESS J1632–478
2FGL J1712.4–3941 ^(b)	347.26	−0.53	$0.56 \pm 0.04 \pm 0.02$	59.4	38.5	0.05	1.2 ± 0.2	1.87 ± 0.22	RX J1713.7–3946
2FGL J1837.3–0700c	25.08	0.13	$0.33 \pm 0.07 \pm 0.05$	47.0	18.5	0.07	1.0 ± 0.2	1.65 ± 0.29	HESS J1837–069
2FGL J2021.5+4026	78.24	2.20	$0.63 \pm 0.05 \pm 0.04$	237.2	128.9	0.05	2.0 ± 0.2	2.42 ± 0.19	γ -Cygni

^(a)Integral Flux in units of 10^{-9} ph cm^{−2} s^{−1} and integrated in the fit energy range (either 1 GeV to 100 GeV or 10 GeV to 100 GeV).

^(b)The discrepancy in the best fit spectra of 2FGL J1712.4–3941 compared to Abdo et al. (2011e) is due to fitting over a different energy range.