

**Table 1.** A list of sources on the S3 chip that are not within 1.4 arcmin of the cluster centre, listed in decreasing 0.5–0.8 keV counts.

Source name (label)	R.A. ( <sup>h</sup> <sup>m</sup> <sup>s</sup> )	Dec. ( <sup>°</sup> <sup>'</sup> <sup>''</sup> )	Net counts			
			0.5–8.0 keV	0.5–1.5 keV	0.5–4.5 keV	1.5–6.0 keV
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Sources likely not associated with Terzan 1:						
CXOU J173538.1–303032	17 35 38.13	–30 30 32.1	128 <sup>+12</sup> <sub>–11</sub>	2 <sup>+3</sup> <sub>–1</sub>	100 <sup>+11</sup> <sub>–10</sub>	121 <sup>+12</sup> <sub>–11</sub>
CXOU J173548.1–303420	17 35 48.13	–30 34 20.2	74 <sup>+10</sup> <sub>–9</sub>	66 <sup>+9</sup> <sub>–8</sub>	73 <sup>+10</sup> <sub>–9</sub>	8 <sup>+4</sup> <sub>–3</sub>
CXOU J173553.1–303433	17 35 53.12	–30 34 33.2	56 <sup>+9</sup> <sub>–8</sub>	46 <sup>+8</sup> <sub>–7</sub>	57 <sup>+9</sup> <sub>–8</sub>	10 <sup>+5</sup> <sub>–3</sub>
CXOU J173545.6–303204	17 35 45.61	–30 32 04.9	45 <sup>+8</sup> <sub>–7</sub>	37 <sup>+7</sup> <sub>–6</sub>	44 <sup>+8</sup> <sub>–7</sub>	8 <sup>+4</sup> <sub>–3</sub>
CXOU J173536.4–302917	17 35 36.49	–30 29 17.9	31 <sup>+7</sup> <sub>–6</sub>	5 <sup>+3</sup> <sub>–2</sub>	30 <sup>+7</sup> <sub>–5</sub>	26 <sup>+6</sup> <sub>–5</sub>
CXOU J173535.9–303143	17 35 35.94	–30 31 43.4	30 <sup>+7</sup> <sub>–6</sub>	2 <sup>+3</sup> <sub>–1</sub>	21 <sup>+6</sup> <sub>–5</sub>	25 <sup>+6</sup> <sub>–5</sub>
CXOU J173547.1–303426	17 35 47.16	–30 34 26.1	27 <sup>+7</sup> <sub>–5</sub>	7 <sup>+4</sup> <sub>–3</sub>	24 <sup>+6</sup> <sub>–5</sub>	21 <sup>+6</sup> <sub>–5</sub>
CXOU J173557.2–302839	17 35 57.27	–30 28 39.2	19 <sup>+5</sup> <sub>–4</sub>	3 <sup>+3</sup> <sub>–2</sub>	15 <sup>+5</sup> <sub>–4</sub>	15 <sup>+5</sup> <sub>–4</sub>
CXOU J173559.8–303016	17 35 59.88	–30 30 16.8	17 <sup>+5</sup> <sub>–4</sub>	5 <sup>+3</sup> <sub>–2</sub>	17 <sup>+5</sup> <sub>–4</sub>	12 <sup>+5</sup> <sub>–3</sub>
CXOU J173547.7–303332	17 35 45.78	–30 33 32.5	17 <sup>+5</sup> <sub>–4</sub>	1 <sup>+2</sup> <sub>–1</sub>	12 <sup>+5</sup> <sub>–4</sub>	14 <sup>+5</sup> <sub>–4</sub>
CXOU J173534.2–302715	17 35 34.28	–30 27 15.3	13 <sup>+5</sup> <sub>–4</sub>	1 <sup>+2</sup> <sub>–1</sub>	10 <sup>+4</sup> <sub>–3</sub>	11 <sup>+4</sup> <sub>–3</sub>
CXOU J173533.7–303002	17 35 33.79	–30 30 02.5	13 <sup>+5</sup> <sub>–4</sub>	1 <sup>+2</sup> <sub>–1</sub>	7 <sup>+4</sup> <sub>–3</sub>	8 <sup>+4</sup> <sub>–3</sub>
CXOU J173556.0–302717	17 35 56.00	–30 27 17.3	12 <sup>+5</sup> <sub>–4</sub>	1 <sup>+2</sup> <sub>–1</sub>	7 <sup>+4</sup> <sub>–3</sub>	10 <sup>+4</sup> <sub>–3</sub>
CXOU J173550.1–303155	17 35 50.10	–30 31 55.0	9 <sup>+4</sup> <sub>–3</sub>	3 <sup>+3</sup> <sub>–2</sub>	10 <sup>+4</sup> <sub>–3</sub>	7 <sup>+4</sup> <sub>–3</sub>
CXOU J173554.2–302728	17 35 54.28	–30 27 28.8	8 <sup>+4</sup> <sub>–3</sub>	0 <sup>+2</sup>	8 <sup>+4</sup> <sub>–3</sub>	8 <sup>+4</sup> <sub>–3</sub>
CXOU J173544.2–302736	17 35 44.22	–30 27 36.2	8 <sup>+4</sup> <sub>–3</sub>	6 <sup>+4</sup> <sub>–2</sub>	8 <sup>+4</sup> <sub>–3</sub>	2 <sup>+3</sup> <sub>–1</sub>
CXOU J173603.7–302849	17 36 03.72	–30 28 49.9	8 <sup>+4</sup> <sub>–3</sub>	3 <sup>+3</sup> <sub>–2</sub>	8 <sup>+4</sup> <sub>–3</sub>	4 <sup>+3</sup> <sub>–2</sub>
CXOU J173544.0–303134	17 35 44.07	–30 31 34.8	8 <sup>+4</sup> <sub>–3</sub>	2 <sup>+3</sup> <sub>–1</sub>	5 <sup>+3</sup> <sub>–2</sub>	5 <sup>+3</sup> <sub>–2</sub>
CXOU J173602.1–303225	17 36 02.11	–30 32 25.0	7 <sup>+4</sup> <sub>–3</sub>	0 <sup>+2</sup>	7 <sup>+4</sup> <sub>–3</sub>	8 <sup>+4</sup> <sub>–3</sub>
CXOU J173535.9–302650	17 35 35.91	–30 26 50.9	7 <sup>+4</sup> <sub>–3</sub>	1 <sup>+2</sup> <sub>–1</sub>	6 <sup>+3</sup> <sub>–2</sub>	6 <sup>+4</sup> <sub>–2</sub>
CXOU J173539.7–303007	17 35 39.77	–30 30 07.0	6 <sup>+4</sup> <sub>–2</sub>	0 <sup>+2</sup>	4 <sup>+3</sup> <sub>–2</sub>	5 <sup>+3</sup> <sub>–2</sub>
CXOU J173555.0–302721	17 35 55.05	–30 27 21.9	5 <sup>+3</sup> <sub>–2</sub>	1 <sup>+2</sup> <sub>–1</sub>	5 <sup>+3</sup> <sub>–2</sub>	4 <sup>+3</sup> <sub>–2</sub>
CXOU J173540.7–302734	17 35 40.72	–30 27 34.0	5 <sup>+3</sup> <sub>–2</sub>	0 <sup>+2</sup>	5 <sup>+3</sup> <sub>–2</sub>	5 <sup>+3</sup> <sub>–2</sub>
CXOU J173547.8–303039	17 35 47.85	–30 30 39.0	4 <sup>+3</sup> <sub>–2</sub>	4 <sup>+3</sup> <sub>–2</sub>	4 <sup>+3</sup> <sub>–2</sub>	0 <sup>+2</sup>
CXOU J173544.7–303125	17 35 44.76	–30 31 25.6	4 <sup>+3</sup> <sub>–2</sub>	1 <sup>+2</sup> <sub>–1</sub>	4 <sup>+3</sup> <sub>–2</sub>	3 <sup>+3</sup> <sub>–2</sub>