Table 1.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Name	$\sqrt{\mathrm{TS}}$	$_{ m SIG}$	$P_{\mathrm{det}}$	RA	Dec	m-M	$r_h$	Distance	$r_{1/2}$	$M_V$	Ref.
				(deg)	(deg)		(')	(kpc)	(pc)	(mag)	
Leo I <sup>a</sup>	157.6	37.5	1.00	152.12	12.31	22.1	3.6	258	274	-11.8	1
Leo II <sup>a</sup>	104.1	37.5	1.00	168.37	22.15	21.8	2.5	233	171	-9.7	1
Draco	96.9	37.5	1.00	260.05	57.92	19.4	9.7	76	213	-8.7	1
Ursa Minor	83.1	37.5	0.99	227.29	67.22	19.4	18.3	76	406	-9.0	1
Sextans	58.6	24.6	0.99	153.26	-1.61	19.8	16.5	93	444	-8.7	1
Canes Venatici I	36.0	25.3	0.99	202.01	33.56	21.6	7.1	210	435	-8.8	1
Bootes I	25.3	11.6	0.56	210.03	14.50	19.1	10.0	65	189	-6.0	1
Ursa Major II	18.7	8.9	0.13	132.88	63.13	17.7	13.8	35	139	-4.3	1
Coma Berenices I	15.3	9.8	0.64	186.75	23.90	18.1	5.6	42	69	-4.4	1
Sagittarius II	15.2	11.7	0.93	298.17	-22.07	19.2	2.0	70	41	-5.2	2
Willman 1	15.0	12.5		162.34	51.05	18.3	2.5	45	33	-2.5	1
Canes Venatici II	11.7	8.8	0.18	194.29	34.32	21.0	1.5	160	71	-5.2	1
Segue 1	10.8	8.6	0.10	151.77	16.08	16.8	3.6	23	24	-1.3	1
Segue 2	10.8	7.2	0.00	34.82	20.18	17.8	3.8	37	40	-1.9	1
Crater II	10.4	6.1	0.08	177.31	-18.41	20.4		118			3
Ursa Major I	10.2	6.0	0.00	158.72	51.92	19.9	8.3	97	235	-5.1	1
Draco II	9.8	7.9	0.95	238.20	64.57	16.9	2.7	20	16	-2.9	2
Triangulum II	9.5	6.8	0.26	33.32	36.18	17.3	2.0	28	16	-1.6	1
Hercules I	9.1	6.4	0.09	247.76	12.79	20.6	5.6	132	216	-5.8	1
$Leo~IV^b$	8.2	4.9	0.02	173.24	-0.53	20.9	2.5	154	114	-5.0	1
Cetus II	7.4	6.1	0.00	19.47	-17.42	17.4	1.9	30	17	0.0	2
Aquarius II	7.3	5.1	0.00	338.48	-9.33	20.2		108			4
Leo V	7.0		0.02	172.79	2.22	21.3	2.6	178	134	-5.3	2
Pisces II	6.3	4.4	0.00	344.63	5.95	21.4	1.1	187	61	-4.2	1
Columba $I^{bc}$	6.1	5.3	0.00	82.86	-28.03	21.3	1.9	183	101	-4.5	2
Bootes II	6.0	6.5	0.04	209.50	12.85	18.1	3.2	42	39	-2.9	1
Bootes III	5.6	4.7	1.00	209.30	26.80	18.4		47		-5.8	2
Bootes IV <sup>b</sup>	5.4	4.7		233.69	43.73						
Pegasus III	4.8		0.00	336.09	5.42	21.7	1.3	215	81	-4.1	2
Virgo I	4.1	4.1	0.00	180.04	-0.68	19.8	1.8	91	47	-0.3	5
Cetus III		4.6	0.00	31.33	-4.27	22.0		251			5

 $\begin{array}{l} {\rm Note-References:} \ (1) \ 2018 {\rm ApJ...860...66M}, \ (2) \ 2012 {\rm AJ....144....4M}, \ (3) \ 2016 {\rm MNRAS.459.2370T}, \ (4) \ 2016 {\rm MNRAS.459.2370T}, \\ {\rm RAS.463...712T}, \ (5) \ 2018 {\rm PASJ....70S...18H} \\ \end{array}$ 

 $<sup>^</sup>a\,\mathrm{Cut}$  from ugali results due to distance modulus cut.

 $<sup>^</sup>b\,\mathrm{Cut}$  from simple results due to distance modulus cut.

 $<sup>^</sup>c$  Cut from results due to location on Pan-STARRS footprint (  $\delta < -25.0$  deg).