

TABLE 3  
DWARF GALAXIES MEMBERS OF M81 AND CANES VENATICI GROUPS

Galaxy	RA-Dec (J2000)	Distance Mpc	Type	Log(SFR/L(B)) $M_{\odot} \text{ yr}^{-1} L_{\odot}^{-1}$	M(HI)/L(B) $M_{\odot}/L_{\odot}$	Refs.
M81						
KKH 34	05:59:40.40 73:25:40.0	4.61 $\pm$ 0.35	dIrr	-10.89	0.93	6
KKH 37	06:47:45.80 80:07:26.0	3.26 $\pm$ 0.13	dIrr	-10.56	0.68	1
<b>NGC 2366</b>	07:28:54.66 69:12:56.8	3.11 $\pm$ <b>0.13</b>	dI	-9.45	1.78	3,4 (0.09)
UGCA133	07:34:11.50 66:52:47.0	3.1 $\pm$ 0.05	dTrans?	-12.09	0.10	1,2
NGC 2403	07:36:51.40 65:36:09.2	3.22 $\pm$ 0.08	Sph			5
UGC 4305	08:19:04.98 70:43:12.1	3.46 $\pm$ 0.08	dIrr	-9.93	1.29	5 (Holmberg II)
M81 dwarf A	08:23:55.10 71:01:56.0	3.42 $\pm$ 0.09	Trans	-11.87	2.15	5 (KDG 52)
UGC 4459	08:34:07.20 66:10:54.0	3.65 $\pm$ 0.08	dI	-9.58	1.17	5,4
UGC 4483	08:37:03.00 69:46:31.0	3.41 $\pm$ 0.12	dIrr	-9.63	1.68	1
UGC 4945	09:22:25.20 75:45:57.0	6.7 $\pm$ <b>0.xx</b>	Im			7 (BSt)
UGC 4998	09:25:10.99 68:22:58.9	8.24 $\pm$ 0.43	Im			8
d0926+70	09:26:27.90 70:30:24.0	3.4 $\pm$ 0.22	dIrr			5
d0934+70	09:34:03.70 70:12:57.0	3.0 $\pm$ 0.58	dIrr			5
d0939+71	09:39:15.90 71:18:42.0	3.65 $\pm$ 0.48	dIrr			5
UGC 5139	09:40:35.11 71:10:46.4	3.99 $\pm$ 0.13	dIrr	-10.12	1.39	5 (Holmberg I)
d0944+69	09:44:22.50 69:12:40.0	3.84 $\pm$ 0.5	dIrr			5
d0944+71	09:44:34.40 71:28:57.0	3.47 $\pm$ 0.1	dIrr			5
F08D1	09:44:47.10 67:26:19.0	3.75 $\pm$ 0.08	dE			5
FM1/F06D1	09:45:10.00 68:45:54.0	3.53 $\pm$ 0.04	dE			1
NGC 2976	09:47:15.46 67:54:59.0	3.56 $\pm$ 0.04	dE			1
KK077/F12D1	09:50:10.50 67:30:24.0	3.55 $\pm$ 0.05	dE			1
BK 03N	09:53:48.50 68:58:08.0	3.86 $\pm$ 0.05	Trans	-11.17	2.96	1
d0955+70	09:55:13.60 70:24:29.0	3.45 $\pm$ 0.57	dIrr			9
NGC 3031	09:55:33.17 69:03:55.1	3.56 $\pm$ 0.15	Sph			1 (M81)
NGC 3034	09:55:52.73 69:40:45.8	3.53 $\pm$ 0.07	Sph			1 (M82)
KDG 061	09:57:03.45 68:35:30.3	3.58 $\pm$ 0.07	dE			10
UGC 5336	09:57:32.00 69:02:45.0	3.61 $\pm$ 0.14	dIrr	-10.31	6.85	1 (Holmberg IX)
Arp's Loop	09:57:32.62 69:17:00.3	3.78 $\pm$ 0.1	dIrr	-9.90	1.6	1
d0958+66	09:58:49.06 66:50:53.2	3.82 $\pm$ 0.1	BCD			9
d0959+68	09:59:33.10 68:39:25.0	4.2 $\pm$ 0.3	dIrr			9
KKH 57	10:00:15.40 63:11:01.4	3.68 $\pm$ 0.2	dE			5
NGC 3077	10:03:19.07 68:44:02.1	3.86 $\pm$ 0.13	dIrr	-10.25	0.31	5
The Garland	10:03:42.00 68:41:36.0	3.82 $\pm$ 0.45	dIrr	-8.80	6.14	11
BK 05N	10:04:41.40 68:15:22.9	3.7 $\pm$ 0.15	dE			5
UGC 5428	10:05:06.40 66:33:32.0	3.53 $\pm$ 0.08	dE			1 (DDO 71)
UGC 5423	10:05:30.60 70:21:52.0	8.87 $\pm$ 0.12	dIrr	-10.18	0.25	5
d1006+67	10:06:46.20 67:12:04.0	3.63 $\pm$ 0.22	dIrr			9
UGC 5442	10:07:01.90 67:49:39.0	3.7 $\pm$ 0.07	dE			10 (KDG064)
UGC 5497	10:12:48.02 64:06:28.4	3.68 $\pm$ 0.1	BCD			9 (d1012+64)
d1014+68	10:14:55.80 68:45:27.0	3.84 $\pm$ 0.35	dIrr			9
d1015+69	10:15:06.90 69:02:15.0	3.87 $\pm$ 0.24	dIrr			9
HS98 117	10:21:25.20 71:06:51.0	3.96 $\pm$ 0.2	dE			5
DDO 78	10:26:28.00 67:39:35.0	3.66 $\pm$ 0.07	dE			1
UGC 5666	10:28:23.48 68:24:43.7	3.79 $\pm$ 0.05	Sph	-9.80	1.13	1 (IC 2574)
d1028+70	10:28:39.70 70:14:01.0	3.84 $\pm$ 0.11	BCD			9
UGC 5692	10:30:35.03 70:37:07.2	3.98 $\pm$ 0.03	dIrr	-10.46	<0.02	5 (DDO 82)
BK 06N	10:34:29.00 66:00:30.0	3.31 $\pm$ 0.22	dE			5
d1041+70	10:41:16.80 70:09:03.0	3.7 $\pm$ 0.26	dIrr			11
<b>UGC 5918</b>	10:49:36.50 65:31:50.0	7.4 $\pm$ <b>0.xx</b>	dIrr	-10.33	1.17	12 (DDO 87) <b>BSt</b>
KDG 73	10:52:57.07 69:32:57.8	4.03 $\pm$ 0.09	Trans	-11.15	0.97	1
UGC 6456	11:27:59.90 78:59:39.0	4.63 $\pm$ 0.09	dIrr	-9.52	0.97	5
NGC 3738	11:35:48.79 54:31:26.0	5.3 $\pm$ 0.05	Irr			<b>5 Also in CanVen</b>
<b>UGC 6757</b>	11:46:59.08 61:20:7.99	4.61 $\pm$ 0.31	Dwarf			<b>5 (add-on)</b>
UGC 7242	12:14:08.40 66:05:41.0	5.45 $\pm$ 0.06	dIrr	-10.49	0.7	5 (KKH 77)
NGC 4236	12:16:42.12 69:27:45.3	4.41 $\pm$ 0.08	SB			5
NGC 4605	12:39:59.38 61:36:33.1	5.55 $\pm$ 0.04	SB			5
UGC 8201	13:06:24.85 67:42:25.0	4.83 $\pm$ 0.05	dIrr	-10.74	0.82	5 (DDO 165)
NGC 5204	13:29:36.51 58:25:07.4	4.59 $\pm$ 0.53	SA			5
Canes Venatici						
<b>MCG 627</b>	cannot find it			-11.0	0.21	Do you have the paper?
<b>MCG 920</b>	cannot find it			-10.16	0.83	
UGC 5427	10:04:40.95 29:21:51.5	7.7 $\pm$ 0.2	-10.17	0.32	Sdm	5 <b>BSt</b>
UGC 5672	10:28:21.07 22:34:11.1	6.3 $\pm$ <b>0.xx</b>	-10.15	0.22	S	12 <b>BSt</b>
NGC 3274	10:32:17.27 27:40:07.6	6.6 $\pm$ <b>0.xx</b>	-8.92	1.2	SABd	13 <b>BSt</b>
NGC 3344	10:43:31.15 24:55:20.0	9.82 $\pm$ 1.3			SAB	5
UGC 6541	11:33:28.90 49:14:14.0	4.23 $\pm$ 0.24	-9.36	0.22	ImBCD	5
NGC 3738	11:35:48.79 54:31:26.0	5.3 $\pm$ 0.05	-10.14	0.18	Im	5 <b>M81 group?</b>

TABLE 3 — *Continued*

Galaxy	RA-Dec (J2000)	Distance Mpc	Type	Log(SFR/L(B)) $M_{\odot} \text{ yr}^{-1} L_{\odot}^{-1}$	M(HI)/L(B) $M_{\odot}/L_{\odot}$	Refs.
NGC 3741	11:36:06.18 45:17:01.1	3.22 $\pm$ 0.18	-9.72	4.07	Im	5
KK98 109	11:47:11.60 43:40:18.0	4.51 $\pm$ 0.37	-11.38	2.75	dI	14
UGC 6817	11:50:52.99 38:52:49.0	2.66 $\pm$ 0.1	-10.08	1.29	Im	5
<b>BST 076</b>	11:58:44.10 27:35:06.0	<b>x.xx <math>\pm</math>x.xx</b>	-10.68	0.59	Im	<b>No dist</b>
NGC 4068	12:04:00.78 52:35:17.8	4.39 $\pm$ 0.04	-9.87	0.81	IAm	5
NGC 4136	12:09:17.69 29:55:39.4	<b>x.xx <math>\pm</math>0.xx</b>			SAB	<b>No dist</b>
KUG 1207+367	12:09:56.47 36:26:03.6	4.86 $\pm$ 0.3			S	5
NGC 4144	12:09:58.60 46:27:25.8	4.9 $\pm$ 0.11			SAB	5
NGC 4163/4167	12:12:09.15 36 10 09.1	2.87 $\pm$ 0.04	-10.55	0.37	IAm	1
NGC 4190	12:13:44.77 36:38:02.5	2.83 $\pm$ 0.08	-10.02	0.81	Im	5
UGCA 276	12:14:57.92 36:13:07.8	2.95 $\pm$ 0.08	-11.86	0.28	Im	1
NGC 4214	12:15:39.17 36:19:36.8	3.04 $\pm$ 0.04			IABm	1
UGC 7298	12:16:30.10 52:13:39.0	4.19 $\pm$ 0.25	-11.22	1.62	Im	5
NGC 4244	12:17:29.66 37:48:25.6	4.31 $\pm$ 0.14			SA	5
UGC 7321	12:17:34.01 22:32:24.5	<b>17.2-23.1 <math>\pm</math>0.xx</b>			Sd	<b>TF</b>
NGC 4258	12:18:57.51 47:18:14.3	7.66 $\pm$ 0.12			SAB	5
UGC 7356	12:19:09.39 47:05:27.5	7.3 $\pm$ 0.07	-11.45	11.48	Im?/dE	5
UGC 7369	12:19:38.73 29:52:59.5	11.6 $\pm$ 1.0			S?/E?/dE?	15 error high
UGC 7505	12:25:18.21 26:42:54.4	12.8 $\pm$ 0.xx	-10.09	1.86	Sdm	16 <b>TF</b>
KK98 144	12:25:29.15 28:28:56.8	<b>x.xx <math>\pm</math>x.xx</b>	-10.34	4.68	I?/dI?	<b>no dist</b>
NGC 4395	12:25:48.86 33:32:48.9	4.76 $\pm$ 0.02			SAm	5
UGCA 281	12:26:15.92 48:29:36.6	5.7 $\pm$ 0.12	-8.95	1.26	SmBCD	5
UGC 7359	12:27:05.15 37:08:33.3	4.97 $\pm$ 0.16	-9.85	1.82	IBm	5
UGC 7577	12:27:40.90 43:29:44.0	2.61 $\pm$ 0.06	-10.60	0.46	Im	5
UGC 7584	12:28:02.83 22:35:15.8	9.20 $\pm$ x.xx	-10.01	1.2	Sdm	16 <b>TF</b>
KKH 080	12:28:04.81 22:17:24.6	<b>x.xx <math>\pm</math>x.xx</b>	-11.68	0.69	dI	<b>no dist</b>
NGC 4449	12:28:11.10 44:05:37.1	4.27 $\pm$ 0.02			IBm	5
UGC 7599	12:28:28.56 37:14:01.1	4.72 $\pm$ 0.16	-10.74	1.78	Sm	5
UGC 7605	12:28:38.75 35:43:02.9	4.74 $\pm$ 0.31	-10.09	0.66	Im	5
NGC 4460	12:28:45.56 44:51:51.2	9.6 $\pm$ 0.88			SB	17 <b>SBF</b>
KK98 149	12:28:52.22 42:10:40.5	8.51 $\pm$ 0.61	-10.50	0.4	dI	5
UGC 7639	12:29:53.40 47:31:52.0	7.15 $\pm$ 0.55	-11.08	0.34	Im	18 <b>SBF</b>
UGC 7698	12:32:54.39 31:32:28.0	4.88 $\pm$ 0.1	-9.91	1.58	Im	5
UGCA 290	12:37:21.80 38:44:38.0	6.14 $\pm$ 0.22	-10.04	0.35	IBCD	5
UGCA 292	12:38:40.06 32:46:00.5	3.62 $\pm$ 0.08	-9.37	5.62	Im	1
NGC 4627	12:41:59.67 32:34:24.8	9.38 $\pm$ 0.67	-12.84	0.05	E4pec	17 <b>SBF</b>
NGC 4631	12:42:08.01 32:32:29.4	7.35 $\pm$ 0.09			SB	5
UGC 7866	12:42:15.10 38:30:12.0	4.57 $\pm$ 0.16	-10.10	0.95	IABm	5
UGC 7949	12:46:59.80 36:28:35.0	3.01 $\pm$ 0.11	-10.32	2.82	Im	5
KK98 166	12:49:13.30 35:36:43.0	4.39 $\pm$ 0.32	-11.22	0.76	dSph	5
NGC 4736	12:50:53.06 41:07:13.7	4.41 $\pm$ 0.08			SA	5
NGC 4789A	12:54:05.25 27:08:58.7	4.04 $\pm$ 0.07			IBm	5
NGC 4826	12:56:43.64 21:40:58.7	5.27 $\pm$ 0.07			SA	19
UGC 8188	13:05:49.53 37:36:17.6	4.35 $\pm$ 0.07			SAm	5
UGC 8215	13:08:03.60 46:49:40.9	4.57 $\pm$ 0.12			Im	5
NGC 5023	13:12:12.60 44:02:28.4	6.05 $\pm$ 0.16			Scd	5
UGC 8308	13:13:22.83 46:19:21.6	4.25 $\pm$ 0.33			Im	5
UGC 8320	13:14:27.95 45:55:08.9	4.25 $\pm$ 0.16			IBm	5
<b>UGCA 342</b>	13:15:06.70 42:00:05.0	<b>x.xx <math>\pm</math>0.xx</b>			Im	<b>no dist</b>
UGC 8331	13:15:30.31 47:29:56.2	4.41 $\pm$ 0.09			IAm	5
NGC 5204	13:29:36.51 58:25:07.4	4.6 $\pm$ 0.53			SAm	5
NGC 5194	13:29:52.71 47:11:42.6	8.6 $\pm$ 0.08			SA	20 astro-ph
<b>NGC 5195</b>	13:29:59.59 47:15:58.1	7.66 $\pm$ 1.01			I0pec	17 <b>SBF</b>
UGC 8508	13:30:44.40 54:54:36.0	2.58 $\pm$ 0.036			IAm	1
<b>NGC 5229</b>	13:34:02.83 47:54:55.6	<b>x.xx <math>\pm</math>x.xx</b>			SBd	<b>show Steph</b>
NGC 5238	13:34:42.51 51:36:49.3	4.51 $\pm$ 0.04			SAB	5
UGC 8638	13:39:19.40 24:46:32.1	4.29 $\pm$ 0.05			Im	5
UGC 8651	13:39:53.82 40:44:20.7	3.14 $\pm$ 0.06			Im	1
UGC 8760	13:50:50.60 38:01:09.0	3.31 $\pm$ 0.08			Im	5
UGC 8833	13:54:48.67 35:50:14.7	3.09 $\pm$ 0.07			Im	1
<b>NGC 5457</b>	14:03:12.54 54:20:56.2	7.38 $\pm$ 0.			SAB	Show Steph
NGC 5474	14:05:01.61 53:39:44.0	6.98 $\pm$ 0.38			SA	5
KK98 230	14:07:10.52 35:03:37.3	1.97 $\pm$ 0.06			dI	1
UGC 9128	14:15:56.52 23:03:19.0	2.3 $\pm$ 0.04			Im	5
<b>NGC 5585</b>	14:19:48.20 56:43:44.6	5.7 $\pm$ 0.			SAB	Show Steph BSt
UGC 9240	14:24:43.40 44:31:32.8	2.79 $\pm$ 0.04			IAm	1
UGC 9405	14:35:24.08 57:15:21.4	5.81 $\pm$ 0.05	-10.39	0.62	Im	5
<b>KKR 25</b>	16:13:47.95 54:22:16.2	1.93 $\pm$ 0.05	-11.17	0.05	I	1 <b>CanVen?</b>

NOTE. — References are: (1)Dalcanton et al. (2009), (2)Karachentsev & Kaisin (2007), (3)McQuinn et al. (2010), (4)Kennicutt et al. (2008), (5)Jacobs et al. (2009), (6)Karachentsev & Makarov (2003), (7)Tikhonov and Karachentsev (1993), (8)Alonso-Garcia et al. (2006), (9)Chiboucas et al. (2013), (10)Makarova et al. (2010), (11)Karachentsev et al. (2002), (12)Karachentsev et al. (2004), (13)Makarova & Karachentsev (1998), (14)Karachentsev et al. (2003), (15)Karachentsev et al. (2006), (16)Karachentsev et al. (2013), (17)Tonry et al. (2001), (18)Rekola et al. (2005), (19)Mould & Sakai (2009), (20)McQuinn et al. (2016)

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