Table 1: Optical and HI data

PRC no.	Galaxy name	type	Position(1950) h m s ° ' "	optical velocity kms^{-1}	m_{BT}	D_{25} '	$HI\ flux$ $Jy\ kms^{-1}$	S_{max} mJy	HI velocity kms^{-1}	linewidth dv_{20} kms^{-1}
D-02	NGC 235	S0	00 40 24 -23 48 55	6664±21	14.24	1.32	2.4	9±2.2	6765±26	303
B-01	IC 51	E/S0	00 43 54 -13 42 57	1666		1.35	9.4	70±6	1728±5	216
D-03	E 474-28	Sbc	00 45 07 -23 04 12	6800	14.91	0.73	3	24±3	6635±20	135
C-09	NGC 442	S0	01 12 05 -01 17 48	5620±50	13.98	0.98		±3		
D-44	NGC 520	S0	01 22 00 03 31 54	2224	12.05	6.8	21.3	10.6±5.2	2189±5	450
A-01	A0136-0801	S0	01 36 26 -08 01 19	5523	15.82		3	18±6	5670±27	310
C-12	UGC 1198	E	01 40 58 85 00 38	1207	14.40	1.0	3.6	32±2.4	1152±25	152
C-24	UGC 4261	S.	08 07 40 36 58 38	6421	14.07	0.91	3	21±3	6404±18	239
C-25	UGC 4323	E	08 15 36 67 08 22	3943±106	13.90	1.58	0.9	11±4.4	4037±30	250
C-26	UGC 4332	S.	08 16 43 21 16 23	5505±94	14.21	1.32	4.3	±1.8	5412±30	620
C-27	UGC 4385	I	08 21 04 14 54 54		14.33	0.87	7.4	62±4	1968±5	177
C-28	NGC 2748	Sbc	09 08 02 76 40 53	1456±58	11.69	3.02	54	140±13	1478±2	140
D-12	UGC 4892	Sbc	09 13 32 45 54 34		14.86			±3		
C-29	NGC 2865	E	09 21 15 -22 56 54	2611±13	12.18	2.45	1.7	26±7	2850±20	159
C-30	UGC 5101	S.	09 32 05 61 34 33	11945±35	14.72			±2.2		
B-10	UGC 5119	S0	09 34 08 38 19 01	5982±38	14.48	0.1	7	34±5	5856±4	353
C-32	IC 575	Sa	09 52 04 -06 51 28		14.5	4.07	1.6	9.5±4	6639±40	273
D-14	UGC 5485	Sab	10 07 40 65 31 23		15.1		16.2	85±3.9	5990±5	331
B-11	UGC 5600	S0	10 19 17 78 52 52	2823		1.41	11.1	101±7.8	2769±2	156
C-33	E 500-41	Sab	10 24 35 -23 50 03		14.22	1.07	5	24±4.4	3570±12	332
D-15	NGC 3310	Sbc	10 35 40 53 45 46	1018±12	10.95	3.09	54.4	300±6.2	983±3	234
C-35	NGC 3414	S0	10 48 32 28 14 28	1434±27	11.86	3.55	1.2	6±1.8	1526±25	322
D-16	NGC 3406	S0/a	10 48 45 51 17 15	7139	13.7			±6.9		
C-37	UGC 6182	Sc	11 05 08 53 53 16	1255	14.07	0.93	10.7	135±8.7	1230±5	114
C-38	NGC 3934	S0/a	11 49 36 17 07 00	3626±56	14.28	1.07	15.9	85±5.7	3702±8	317
C-39	NGC 4174	Sb	12 09 55 29 25 38	3980±32	13.81	0.83	9.4	63±3.8	3936±9	262
D-21	UGC 7636	Im	12 27 28 08 12 24		14.71	1.10	0.63	21±3.6	475±10	47
D-22	NGC 4643	SB0	12 40 47 02 15 06	1399±58	11.54	3.09	2.3	13±2.3	1325±20	274
D-23	NGC 4753	S0	12 49 49 -00 55 40	1237±38	10.71	6.02	0.55	8±2.1	1396±10	91
D-24	AM1257-22	E	12 57 41 -22 25 36		13.53	1.1	1	11±3	2806±30	390
D-25	UGC 8387	Im	13 18 17 34 24 04	6892±25	14.32	1.55		±2.4		
C-44	NGC 5103	Sab	13 18 18 43 20 45	1283±50	13.36	1.44	3.5	37±3	1288±10	141
B-16	NGC 5122	Sc	13 21 37 -01 23 29	2939			5.4	21±4	2842±10	386
C-46	E 576-69	Sa	13 27 22 -20 40 36		14.6	0.9	4.6	19±4.2	5365 ±25	464
D-43	E 510-13	Sa	13 52 15 -26 32 18	3559±77	12.89	1.95	3.1	28±3	3452±10	571
D-46	NGC 5544	S0	14 14 56 36 48 11	3121±29		0.98	2.2	18±2.2	3078±12	234
A-06	UGC 9796	S0	15 14 00 43 22 00		16.04	1.38	7.3	43±3.6	5480±6	214
C-49	NGC 6028	S0	15 59 16 19 29 48	4480±67	14.21	1.32	1.1	8±1.8	4474±25	293
C-50	UGC 10205	Sa	16 04 40 30 14 06	6605±58	13.82	1.44	3.9	13±1.6	6560±35	595
D-28	NGC 6240	S0/a	16 50 28 02 29 03	7351±44	13.17	2.14		±4.9		
C-51	NGC 6285	S0	16 57 47 59 03 00		14.48	1.32		±2.8		
C-60	E 464-31	S0	21 15 25 -27 33 36		15.02	0.65		±4.2		
D-35	NGC 7252	S0	22 17 58 -24 55 48	4760±25	12.47	1.95	3.8	26±4.8	4750±15	223
B-21	E 603-21	Sbc	22 48 41 -20 30 42		15.5	0.83	17.2	54.6±3.5	3449±10	355

NGC 235 - NGC 275A (S0, 6772 kms^{-1}) at 0.3'
UGC 1198 - VIIZw 3 'eruptive galaxy' compact bar (jet) crossing major axis
UGC 4892 - 'eruptive sytem', chaotic jet
NGC 2865 - Leda0092253 (Sd) at 5.2'
IC 575 - MCG 1-25-57 (Sc) at 2', MCG 1-25-59 at 4', IC 574 (E) at 6'
UGC 5485 - two short jets from main body, MCG 11-13-5 (Sc) at 3.2', and MCG 11-13-4 at 4.1'
UGC 5600 - VV 330, interactive with UGC 5609 (S0/a, 2773 kms^{-1})
NGC 3414 - double system in contact, UGC 5958 (Sbc, 1182 kms^{-1}) at 7.6', UGC 5963 (S0/a, 1251 kms^{-1}) at 8.5'
NGC 3406 - double system in contact, NGC 3410 (Sdm, 7105 kms^{-1}) at 1.8'
NGC 3934 - UGC 6839 (Sc, 3736 $kms-1$) at at 3.5'
NGC 4174 - NGC 4139 (E/S0, 3808 kms^{-1}) at 2.5', NGC 4173 (Sdm, 1105 kms^{-1}) at 3.5', NGC 4175 (Sc, 3938 kms^{-1}) at 3.2'
UGC 7636 - UGC 7629 = NGC 4472 (E,) at 5.4'
AM 1257-22 -
UGC 8387 - Arp 193, I Zw 56, strongly peculiar eruptive
E 576-69 - E 576-70 (Sa) at 6'
NGC 5544 - Arp 199 = VV 220, NGC 5545 at 0.6'
UGC 9796 - 2 Zw 73, probably superimp. comp. at 1.5' in group of 5, MCG 7-31-49 (Sb, 5515 kms^{-1}) at 3-4'
NGC 6028 - I Zw 133, comp. (E/S0) at 7.6'
NGC 6240 - strongly peculiar jet and loop, comp. at 2.9' and 4.3'
NGC 6285 - NGC 6286 (Sa, 5595 kms^{-1}) at 1.5', UGC 10641 (Scd, 5314 kms^{-1})
E 464-31 - E 464-31A at 0.1'
E 603-21 - E 603-20 (Sdm, 3171 kms^{-1}) at 5'

Table 2: Derived global paramaters from the combined sample of paper 1 and 2

PRC no.	Galaxy name	type	luminosity $10^9 L_{\odot,B}$	HI mass $10^9 M_\odot$	M_{HI}/L_B
D-03	E474-28	Sbc	13.4	5.21	0.39
C-09	NGC 442	S0	14.7	2.14	0.146
D-04	E 296-11	S	11.5	15.3	1.337
C-11	NGC 625	I	0.65	0.18	0.273
A-01	A 0136-0801	S0	4.12	4.53	1.10
C-13	NGC 660	S	4.68	8.55	1.83
C-12	UGC 1198	E	0.50	0.20	0.40
A-02	E 415-26	S0	7.51	5.36	0.71
C-14	NGC 979	S0/a	18.6	24.0	1.29
C-18	E 358-20	I	1.25	0.22	0.17
C-24	UGC 4261	S	15.1	6.6	0.44
C-25	UGC 4323	E	7.12	1.86	0.26
C-26	UGC 4332	S	19.0	5.5	0.29
C-27	UGC 4385	I	1.68	1.12	0.67
A-03	NGC 2685	S0	3.91	1.42	0.36
C-28	NGC 2748	Sbc	15.0	5.82	0.39
C-29	NGC 2865	E	19.3	0.45	0.023
C-30	UGC 5101	S	24.6	$\leq$5.83	$\leq$0.24
B-10	UGC 5119	S0	15.2	10.0	0.66
C-33	E 500-41	Sab	6.15	2.27	0.37
D-15	NGC 3310	Sbc	11.6	2.3	0.20
C-37	UGC 6182	Sc	1.05	0.74	0.71
B-12	E 503-17	S	6.76	$\leq$13.9	$\leq$2.05
C-41	IC 3370	E	38.0	0.51	0.013
A-04	UGC 7576	S0	6.16	5.0	0.81
D-22	NGC 4643	SB0	5.29	0.093	0.018
A-05	NGC 4650A	S0	3.73	3.72	1.00
C-42	NGC 4672	Sa	5.58	2.8	0.50
D-23	NGC 4753	S0	21.8	0.04	0.002
C-44	NGC 5103	Sab	1.85	0.39	0.21
D-43	E 510-13	Sa	13.8	1.44	0.10
C-48	E 326-I6	N	19.2	$\leq$12.4	$\leq$0.65
B-17	UGC 9562	S0	0.81	0.97	1.20
A-06	UGC 9796	S0	3.23	4.41	1.36
C-50	UGC 10205	Sa	24.3	5.62	0.23
D-30	E 341-I4	Sa	44.7	13.8	0.31
D-35	NGC 7252	S0	66.7	3.7	0.06
C-69	NGC 7468	S0	3.24	3.64	1.12