Table 1. Be/X-Ray Binaries and candidates in the Galaxy (beginning)

Name	Spec. type	m_V	$P_{\rm spin}$, s	$P_{\rm orb}$, d	e	d, kpc	$L_{\rm max}$, erg s^{-1}	Pulse frac., %
0053+604 (γ Cas)	B0.5 IVe [4]	1.6-3.0 [5]		203.59 [6]	0.26 [6]	0.188 [7]	$3.9 \cdot 10^{34}$ [8]	
0115+634	B0.2 Ve [9]	15.5 [9]	3.6 [8]	24.3 [9]	0.34 [9]	7-8 [9]	$3.0 \cdot 10^{37}$ [8]	40-60 [10]
J0146.9+6121 (V831 Cas)	B1 III-Ve [11]	11.2 [11]	1412 [8]			2.5 [8]	$3.5 \cdot 10^{35}$ [8]	
0236+610 (V615 Cas)	B0 Ve [12]	10.7 [3]		26.45 [3]		3.1 [8]	$2 \cdot 10^{34}$ [8]	
0331+530 (BQ Cam)	O8-9 Ve [13]	15.7 [13]	4.4 [8]	34.3 [13]	0.3 [13]	7 [4]	$> 10^{38}$ [13]	
0352+309 (X Per)	O9.5 IIIe -B0 Ve [14]	6.1-6.8 [14]	837 [14]	250 [14]	0.11 [14]	1.3 [14]	$3 \cdot 10^{35}$ [14]	
J0440.9+4431	B0 III-Ve [15]	10.78 [15]	203 [8]			3.2 [8]	$3 \cdot 10^{34}$ [8]	
0535+262 (V725 Tau)	B0 IIIe [16]	8.9-9.6 [3]	105 [8]	111 [3]	0.47 [4]	2.4 [8]	$2 \cdot 10^{37}$ [8]	20-100 [17], [18]
0556+286	B5ne [3]	9.2 [3]						
J0635+0533	B1-2 III-Ve [3]	12.83[3]	0.0338 [3]			$2.5-5$ [19]	(9-35) $\cdot 10^{33}$ [19]	∼20 [20]
0726-260	O8-9Ve [3]	11.6 [3]	103.2 [3]	34.5 [3]		∼6 [21]	$2.8 \cdot 10^{35}$ [21]	∼ 30 [21]
0739-529	B7 IV-Ve [3]	7.62 [3]						
0749-600	B8 IIIe [3]	6.73 [3]						
J0812.4-3114	B0.2 IVe [22]	12.42 [3]	31.89 [3]	80 [22]		9 [23]	$1.1 \cdot 10^{36}$ [23]	
0834-430	B0-2 III-Ve [3]	20.4 [3]	12.3 [3]	105.8 [4]	0.12 [4]	5 [8]	$1.1 \cdot 10^{37}$ [8]	<15 [24]
J1008-57	O9e-B1e [4]	15.27 [3]	93.5 [3]	247.5 [4]	0.66 [4]	2 [8]	$2.9 \cdot 10^{35}$ [8]	60 [25]
1036-565	B4 IIIe [3]	6.64 [3]						
J1037.5-5647	B0 III-Ve [3]	11.3 [3]	862 [3]			5 [8]	$4.5 \cdot 10^{35}$ [8]	52 [26]
1118-615	O9.5 III-Ve [3]	12.1 [3]	405 [3]			5 [8]	$5 \cdot 10^{36}$ [8]	
1145-619	B1 Vne [3]	9.3 [3]	292.4 [3]	187.5 [3]	>0.5 [4]	0.5 [8]	$7.4 \cdot 10^{34}$ [8]	28-70 [4]
1249-637	B0 IIIe [3]	5.31 [3]						
1253-761	B7 Vne [3]	6.49 [3]						
1255-567	B5 Ve [3]	5.17 [3]						

Table 2. Be/X-Ray Binaries and candidates in the Galaxy (continue)

Name	Spec. type	m_V	$P_{\rm spin}$, s	$P_{\rm orb}$, d	e	d, kpc	$L_{\rm max}$, erg s^{-1}	Pulse frac., %
1258-613 (GX 304-1)	B0.7 Ve [4]	13.5 [3]	272 [3]	132.5 [4]	>0.5 [4]	2.4 [8]	$1 \cdot 10^{36}$ [8]	
1417-624	B1 Ve [4]	17.2 [3]	17.6 [3]	42.12 [3]	0.446 [4]	10 [8]	$8 \cdot 10^{36}$ [8]	
J1452.8-5949			437.4 [3]			9 [8]	$8.7 \cdot 10^{33}$ [8]	50-100 [27]
J1543-568			27.1 [4]	75.6 [28]	<0.03 [28]	> 10 [28]	$> 10^{37}$ [28]	60-70 [28]
1553-542	Be?		9.26 [4]	30.6 [3]	<0.09 [4]	10 [8]	$7 \cdot 10^{36}$ [8]	30 [29]
1555-552	B2nne [3]	8.6 [3]						
J170006-4157			714.5 [3]			10 [8]	$7.2 \cdot 10^{34}$ [8]	$\sim$ 30 [30]
J1739-302						8.5 [31]	$4.2 \cdot 10^{37}$ [31]	
J1739.4-2942	Be?							
J1744.7-2713	B2 III-Ve [3]	8.4 [3]				0.9 [32]	$1.8 \cdot 10^{32}$ [32]	25 [10]
J1749.2-2725	Be?		220.38 [3]			8.5 [8], [33]	$2.6 \cdot 10^{35}$ [8], [33]	
J1750-27			4.45 [3]	29.8 [3]				
J1820.5-1434	O9.5-B0 Ve [34]		152.26 [36]			4.7 [8]	$9 \cdot 10^{34}$ [8]	33 [36]
1843+00	B0-2 IV-Ve [37]	20.9 [37]	29.5 [3]			> 10 [37]	$3 \cdot 10^{37}$ [38]	7 [24]
1845-024			94.8 [3]	242.18 [4]	0.88 [3]	10 [8]	$6 \cdot 10^{36}$ [8]	
J1858+034			221 [3]					25 [39]
1936+541	Be [3]	9.8 [3]						
J1946+274	B0-1 IV-Ve [40]	18.6 [40]	15.8 [3]	169.2 [40]	0.33 [40]	5 [8]	$5.4 \cdot 10^{36}$ [8]	30 [41]
J1948+32	B0 Ve [42]	14.2 [43]	18.76 [4]	40.4 [42]	0.03 [42]	9.5 [42]	$2.1 \cdot 10^{37}$ [42]	55-70 [42]
2030+375	B0e [4]	19.7 [3]	41.8 [4]	46.03 [3]	0.41 [4]	5 [8]	$1 \cdot 10^{38}$ [8]	36 [10]
J2030.5+4751	B0.5 V-IIIe [3]	9.27 [3]				2.7 [32]	$1.7 \cdot 10^{33}$ [32]	
J2058+42	Be [44]		198 [3]	110 [3]		7 [8]	$2 \cdot 10^{36}$ [8]	36 [10]
2103.5+4545	B0 Ve [45]	14.2 [45]	358.6 [45]	12.7 [45]	$\sim$ 0.4 [45]	6.5 [45]	$3 \cdot 10^{36}$ [45]	45-80 [46]
2138+568 (Cep X-4)	B1-B2 Ve [47]	14.2 [47]	66.3 [4]			3.8 [8]	$9.1 \cdot 10^{35}$ [8]	5-85 [47]
2206+543	B1e [3]	9.9 [3]	392 [3]	9.57 [4]		2.5 [8]	$2.5 \cdot 10^{35}$ [8]	
2214+589	Be [3]	11 [3]						
J2239.3+6116	B0-2 III-Ve [3]	15.1 [3]	1247 [48]	262.6 [4]		4.4 [3]	$\sim 2.3 \cdot 10^{36}$ [48]	40 [48]

Table 3. Be/X-Ray Binaries and candidates in the LMC

Name	Spec. type	m_V	$P_{\rm spin}$, s	$P_{\rm orb}$, d	e	$L_{\max}$, erg s^{-1}	Pulse frac., %
J0501.6-7034	B0 Ve [161]	14.36 [161]				$7 \cdot 10^{34}$ [161]	
J0502.9-6626	B0 Ve [161]	14.42 [161]	4.1 [161]			$4 \cdot 10^{37}$ [161]	
J0516.0-6916	B1 V [161] Be [162]	15.0 [3]				$5 \cdot 10^{35}$ [3]	
J0520.5-6932	O9 Ve [161]	14.4 [3]		24.4 [163]		$8 \cdot 10^{38}$ [163]	
J0529.8-6556	B0.5 Ve [161]	14.81	69.5 [161]			$2 \cdot 10^{36}$ [161]	
053109-6609.2	B0.7 Ve [161]		13.7 [161]	24.5 [161]		$1 \cdot 10^{37}$ [161]	54-78 [164]
J0531.5-6518	B2 Ve [161]	16.02 [161]				$3 \cdot 10^{35}$ [161]	
J0535.0-6700	B0 Ve [161]	14.87 [161]				$3 \cdot 10^{35}$ [161]	
0535-668	B0.5 IIIe [161]	12.3-14.9 [3]	0.069 [3]	16.7 [3]	> 0.5 [4]	$1 \cdot 10^{39}$ [161]	
0544-665	B0 Ve [161]	15.55 [161]				$1 \cdot 10^{37}$ [161]	
0544.1-710	B0 Ve [161]	15.25 [161]	96.08 [161]			$2 \cdot 10^{36}$ [161]	

Table 4. Be/X-Ray Binaries and candidates in the SMC (beginning)

Name	Spec. type	m_V	$P_{\rm spin}$, s	$P_{\rm orb}$, d	$L_{\rm max}$, erg s^{-1}	Pulse frac., %
J0032.9-7348	Be				$1.3 \cdot 10^{37}$ [8]	
J0045.6-7313	Be?				$1.2 \cdot 10^{35}$ [8]	
J0047.3-7312	Be?	15.85 [188]	263.6 [189]	48.8 [190]	$1.8 \cdot 10^{36}$ [189]	47 [191]
J0048.2-7309	Be?				$5.2 \cdot 10^{35}$ [192]	
J0048.5-7302	Be?				$3.0 \cdot 10^{35}$ [189]	
J0049-729	Be	16.92 [8]	74.67 [193]	33.3 [194]	$7.5 \cdot 10^{36}$ [195]	70 [195]
J0049.2-7311	Be?				$2.0 \cdot 10^{35}$ [189]	
J0049-732	Be?	16.51 [188]	9.1320 [196]	91.5 [197]	$4.1 \cdot 10^{35}$ [196]	
J0049.5-7331	Be?				$5.1 \cdot 10^{35}$ [192]	
J0049.7-7323	Be	15.22 [188]	755.5 [198]	394 [188]	$7.7 \cdot 10^{35}$ [189]	
J0050.7-7316 (DZ Tuc)	B0-0.5 Ve [199]	15.4 [199]	323.1 [200]		$1.8 \cdot 10^{36}$ [8]	41 [201]
J0050.7-7332	Be?				$2.4 \cdot 10^{34}$ [8]	
J0050.9-7310	Be?				$4.5 \cdot 10^{35}$ [189]	
J0051-722	Be	15.06 [188]	91.12 [8]	88.4 [188]	$2.9 \cdot 10^{37}$ [8]	
J0051.3-7250	Be?				$3.6 \cdot 10^{34}$ [189]	
J0051-727			293 [202]		$1.7 \cdot 10^{37}$ [202]	
J0050-732 #1			16.6 [203]	189 [205]	$3.7 \cdot 10^{36}$ [203]	
J0050-732 #2			25.5 [203]		$3.0 \cdot 10^{36}$ [203]	
J0051.8-7310	Be	14.45 [188]	172.4 [204]	147 [205]	$5.6 \cdot 10^{36}$ [205]	
J0051.8-7231	Be	14.87 [188]	8.9 [189]	185 [188]	$1.4 \cdot 10^{36}$ [8]	25 [206]
WW 26	Be?				$6.0 \cdot 10^{34}$ [8]	
0050-727 (SMC X-3)	O9 V-IIIe [3]	14.91 [188]	7.78 [201]	44.6 [188]	$6 \cdot 10^{37}$ [207]	27 [201]
J0052.1-7319	O9.5 IIIe [208]	14.6 [208]	15.3 [8]		$1.3 \cdot 10^{37}$ [8]	
J0052-725	Be?	15.02 [188]	82.46 [201]		$3.4 \cdot 10^{36}$ [197]	28-42 [201]
J0052-723	B0V-B1Ve [209]	15.8 [209]	4.78 [189]		$7.2 \cdot 10^{37}$ [209]	
0051.1-7304	Be	14.28 [8]			$1.6 \cdot 10^{35}$ [8]	
J0052.9-7158	Be	15.53 [188]	167.8 [210]		$2.0 \cdot 10^{37}$ [8]	44 [210]

Table 5. Be/X-Ray Binaries and candidates in the SMC (continue)

Name	Spec. type	m_V	$P_{\rm spin}$, s	$P_{\rm orb}$, d	$L_{\rm max}$, erg s^{-1}	Pulse frac., %
J005323.8-722715	Be?	16.19 [188]	138.04 [201]	125 [201]	$1.18 \cdot 10^{35}$ [201]	59 [201]
XTE SMC 95			95 [211]		$2 \cdot 10^{37}$ [211]	
J0055-727	Be?		18.4 [212]	34.8 [213]	$2.6 \cdot 10^{37}$ [212]	
J0053.8-7226	Be	14.72 [188]	46.63 [189]	139 [214]	$7.4 \cdot 10^{36}$ [8]	25 [214]
0053-739 (SMC X-2)	B1.5 Ve [215]	16.64 [188]	2.37 [189]		$4.7 \cdot 10^{38}$ [205]	
J0054.5-7228	Be?				$1.5 \cdot 10^{36}$ [8]	
J0054.8-7244	Be?	14.99 [188]	503.5 [201]	268 [216]	$5.5 \cdot 10^{35}$ [201]	63 [201]
J0054.9-7226	B0-1 III-Ve [3]	15.28 [8]	59 [221]	65 [217]	$4.3 \cdot 10^{37}$ [205]	
J005517.9-723853	Be?	16.01 [188]	701.7 [218]		$4 \cdot 10^{35}$ [218]	
J0055.4-7210	Be?	16.78 [188]	34.08 [201]		$1.1 \cdot 10^{35}$ [201]	57 [201]
0054.4-7237	Be?	16.51 [188]	140.1 [189]		$4.0 \cdot 10^{34}$ [8]	
J0057.4-7325	Be?		101.45 [219]		$1.2 \cdot 10^{36}$ [220]	
J005736.2-721934	Be?	15.97 [188]	562 [214]	95.3 [188]	$1.2 \cdot 10^{36}$ [220]	73 [201]
J0057.8-7202	Be?	15.65 [188]	281.1 [221]		$1.6 \cdot 10^{36}$ [8]	
J0057.8-7207	Be?		152.3 [189]		$4.3 \cdot 10^{35}$ [8]	
J0057.9-7156	Be?				$5.7 \cdot 10^{34}$ [8]	
J0058.2-7231	B2-3 Ve [222]	14.90 [222]		59.72 [223]	$2.1 \cdot 10^{35}$ [8]	
J0059.2-7138	B0 III-Ve [205]	14.08 [8]	2.763 [8]		$5.0 \cdot 10^{37}$ [8]	37 [224]
J0059.3-7223	Be?	14.83 [188]	202 [188]		$3.2 \cdot 10^{35}$ [192]	
J010030.2-722035	Be?				$2.6 \cdot 10^{34}$ [221]	
J0101.0-7206	Be	15.72 [188]	304.49 [225]		$1.3 \cdot 10^{36}$ [8]	
J0101.3-7211	Be	15.49 [188]	455 [189]		$7.3 \cdot 10^{35}$ [15]	
J0101.6-7204	Be?				$3.8 \cdot 10^{35}$ [8]	
J0101.8-7223	Be?				$2.2 \cdot 10^{35}$ [8]	
J0103-728			6.85 [189]		$3.8 \cdot 10^{37}$ [226]	
J0103-722	O9-B1 III-Ve [3]	14.80 [8]	345.2 [8]		$1.5 \cdot 10^{36}$ [8]	
J0103.6-7201	O5 Ve [227]	14.6 [227]	1323 [227]		$6.4 \cdot 10^{36}$ [227]	
J0104.1-7244	Be?				$3.8 \cdot 10^{34}$ [8]	

Table 6. Be/X-Ray Binaries and candidates in the SMC (continue)

Name	Spec. type	m_V	$P_{\rm spin}$, s	$P_{\rm orb}$, d	$L_{\rm max}$, erg s^{-1}	Pulse frac., %
J0104.5-7221	Be?				$4.8 \cdot 10^{34}$ [8]	
J0105-722	Be?	15.63 [188]	3.343 [8]		$1.5 \cdot 10^{35}$ [8]	
J0105.9-7203	Be?				$6.5 \cdot 10^{34}$ [8]	
J0106.2-7205	B2-5 III-Ve [3]	16.7 [3]			$5 \cdot 10^{34}$ [228]	
J0107.1-7235	Be?				$2.3 \cdot 10^{34}$ [8]	
0107-750	Be	17 [3]			$4.3 \cdot 10^{35}$ [192]	
J0111.2-7317	B0.5-B1Ve [20]	15.52 [188]	31.03 [8]		$2.0 \cdot 10^{38}$ [8]	45 [208]
J0117.6-7330	B0.5 IIIe [229]	14.18 [188]	22.07 [8]		$1.2 \cdot 10^{38}$ [8]	11.3-78 [230]
J0119.6-7330	Be?				$1.5 \cdot 10^{34}$ [8]	
J0119-731	Be?		2.165 [189]		$6.3 \cdot 10^{36}$ [231]	
SXP46.4			46.4 [189]			
SXP89.0			89 [189]			
XTE SMC144s			144.1 [189]	61.2 [232]		
SXP165			164.7 [189]			