Table 1: Twenty confirmed black holes and twenty black hole candidates[a]

Coordinate Name	Common[b] Name/Prefix	Year[c]	Spec.	P_{orb} (hr)	f(M) ($M_\odot$)	M_1 ($M_\odot$)
0422+32	(GRO J)	1992/1	M2V	5.1	1.19±0.02	3.7–5.0
0538–641	LMC X–3	–	B3V	40.9	2.3±0.3	5.9–9.2
0540–697	LMC X–1	–	O7III	93.8[d]	0.13±0.05[d]	4.0–10.0:[e]
0620–003	(A)	1975/1[f]	K4V	7.8	2.72±0.06	8.7–12.9
1009–45	(GRS)	1993/1	K7/M0V	6.8	3.17±0.12	3.6–4.7:[e]
1118+480	(XTE J)	2000/2	K5/M0V	4.1	6.1±0.3	6.5–7.2
1124–684	Nova Mus 91	1991/1	K3/K5V	10.4	3.01±0.15	6.5–8.2
1354–64[g]	(GS)	1987/2	GIV	61.1[g]	5.75±0.30	–
1543–475	(4U)	1971/4	A2V	26.8	0.25±0.01	8.4–10.4
1550–564	(XTE J)	1998/5	G8/K8IV	37.0	6.86±0.71	8.4–10.8
1650–500[h]	(XTE J)	2001/1	K4V	7.7	2.73±0.56	–
1655–40	(GRO J)	1994/3	F3/F5IV	62.9	2.73±0.09	6.0–6.6
1659–487	GX 339–4	1972/10[i]	–	42.1[j,k]	5.8±0.5	–
1705–250	Nova Oph 77	1977/1	K3/7V	12.5	4.86±0.13	5.6–8.3
1819.3–2525	V4641 Sgr	1999/4	B9III	67.6	3.13±0.13	6.8–7.4
1859+226	(XTE J)	1999/1	–	9.2:[e]	7.4±1.1:[e]	7.6–12.0:[e]
1915+105	(GRS)	1992/Q[l]	K/MIII	804.0	9.5±3.0	10.0–18.0
1956+350	Cyg X–1	–	O9.7Iab	134.4	0.244±0.005	6.8–13.3
2000+251	(GS)	1988/1	K3/K7V	8.3	5.01±0.12	7.1–7.8
2023+338	V404 Cyg	1989/1[f]	K0III	155.3	6.08±0.06	10.1–13.4
1524–617	(A)	1974/2	–	–	–	–
1630–472	(4U)	1971/15	–	–	–	–
1711.6–3808	(SAX J)	2001/1	–	–	–	–
1716–249	(GRS)	1993/1	–	14.9	–	–
1720–318	(XTE J)	2002/1	–	–	–	–
1730–312	(KS)	1994/1	–	–	–	–
1737–31	(GRS)	1997/1	–	–	–	–
1739–278	(GRS)	1996/1	–	–	–	–
1740.7–2942	(1E)	–	–	–	–	–
1743–322	(H)	1977/4	–	–	–	–
1742–289	(A)	1975/1	–	–	–	–
1746–331	(SLX)	1990/2	–	–	–	–
1748–288	(XTE J)	1998/1	–	–	–	–
1755–324	(XTE J)	1997/1	–	–	–	–
1755–338	(4U)	1971/Q[l]	–	4.5	–	–
1758–258	(GRS)	1990/Q[l]	–	–	–	–
1846–031	(EXO)	1985/1	–	–	–	–
1908+094	(XTE J)	2002/1	–	–	–	–
1957+115	(4U)	–	–	9.3	–	–
2012+381	(XTE J)	1998/1	–	–	–	–

[a]See McClintock & Remillard (2006; and references therein) for columns 3–5, Orosz (2003) for columns 6–7, plus additional references given below.
[b]A prefix to a coordinate name is enclosed in parentheses. The presence/absence of a "J"indicates that the epoch of the coordinates is J2000/B1950.
[c]Year of initial X-ray outburst/total number of X-ray outbursts.
[d]Period and f(M) corrections by AM Levine and D Lin, private communication.
[e]Colon denotes uncertain value or range.
[f]Additional outbursts in optical archives: A 0620 (1917) and V404 Cyg (1938, 1956).
[g]Casares et al. 2004; possible alias period of 61.5 hr.
[h]Orosz et al. 2004.
[i]Estimated by Kong et al. 2002.
[j]Hynes et al. 2003.
[k]Period confirmed by A.M. Levine and D. Lin, private communication.
[l]"Q" denotes quasi-persistent intervals (e.g., decades), rather than typical outburst.