Table 1. Compilation of black hole LMXB radio/X-ray observations.

Source name	D (kpc)	D reference	Comments	Flux references
1E 1740.7-2942	8.5	[1]		[1]
4U 1543−47	7.5	[2]		[1]
Swift J1753.5−0127	8	[3]		[2–7]
A0620–00	1.2	[2]		[8]
GRS 1758−258	8.5	[4]		[1]
GS 1354−64	25	[5]		[1]
GX339–4	6	[2]		[9]
H1743–322	8	[6]		[10]
GRO J0422+32	2.5	[2]		[1,11]
XTE J1118+108	1.8	[2,7]		[12–16]
XTE J1550−564	5.3	[2]		[1,17]
GRO J1655−40	3.2	[2]		[17]
XTE J1650−50	2.6	[8]		[18]
IGR J17091−3624	11	[9]		[19]
IGR J17177−3656	8	[10]		[20]
XTE J1720−318	6.5	[11]		[21]
XTE J1752−223	8	[12]		[22,23]
MAXI J1659−152	7	[13]		[24]
V404 Cyg	2.39	[14]		[25–27]
GS 2000+25	2.7	[2]		[11]
IGR J17497−2821	8	[15]		[28]
XTE J1859+226	6.3	[2]		[11,29]
V4641 Sgr	9.6	[16]		[11]
MWC 656	2.6	[17]		[30]
Swift J1357.2–0933	4.5	[18,19]		[31]
MAXI J1836–194	10	[20]		[32,33]
GRS 1716–249	2.4	[21]		[34]
XTE J1908+094	8.5	[22]		[11,35,36]
Swift J1745–26	8	[23]		[37]
MAXI J1543–564	8.5	[24]		[38,39]
H1705–250	8.6	[2]		[11,40]
47Tuc X9	4.5	[25]		[41]
M62-VLA1	6.8	[26]	X-ray limit	[42]
M22-VLA1	3.2	[27]	X-ray limit	[43]
M22-VLA2	3.2	[27]	X-ray limit	[43]
VLA J213002.08+120904	10.3	[28]	outskirts of M15, X-ray limit	[44]

Notes. Owing to its highly debated nature, we choose to omit the recently discovered transient GRS 1736–297 (Tetarenko et al. 2016b).
Distance references: 1=Sunyaev et al. (1991), 2=Jonker & Nelemans (2004), 3=Rushton et al. (2016), 4=Main et al. (1999), 5=Kitamoto et al. (1990), 6=Coriat et al. (2011), 7=McClintock et al. (2001), 8=Homan et al. (2006), 9=Rodriguez et al. (2011), 10=Paizis et al. (2011), 11=Chaty & Bessolaz (2006), 12=Ratti et al. (2012), 13=Paragi et al. (2013), 14=Miller-Jones et al. (2009), 15=Rodriguez et al. (2007), 16=Orosz et al. (2001), 17=Casares et al. (2014), 18=Shahbaz et al. (2013), 19=Mata Sánchez et al. (2015), 20=(Russell et al. 2014), 21=della Valle et al. (1994), 22=(in't Zand et al. 2002), 23=Curran et al. (2014), 24=Stiele et al. (2012), 25=Bogdanov et al. (2016), 26=Harris (1996), 27=Monaco et al. (2004), 28=van den Bosch et al. (2006).
Flux references: 1=Gallo et al. (2003), 2=Cadolle Bel et al. (2007), 3=Soleri et al. (2010), 4=Kolehmainen et al. (2015), 5=Tomsick et al. (2015), 6=Rushton et al. (2016), 7=Plotkin et al. (2017a), 8=Gallo et al. (2006), 9=Corbel et al. (2013), 10=Coriat et al. (2011), 11=Miller-Jones et al. (2011a), 12=Hynes et al. (2000), 13=Fender (2001), 14=Brocksopp et al. (2010), 15=Dunn et al. (2010), 16=Gallo et al. (2014), 17=Calvelo et al. (2010), 18=Corbel et al. (2004), 19=Rodriguez et al. (2011), 20=Paizis et al. (2011), 21=Brocksopp et al. (2005), 22=Ratti et al. (2012), 23=Brocksopp et al. (2013), 24=Jonker et al. (2012), 25=Corbel et al. (2008), 26=Rana et al. (2016), 27=Plotkin et al. (2017b), 28=Rodriguez et al. (2007), 29=Brocksopp et al. (2002), 30=Ribó et al. (2017), 31=Plotkin et al. (2016), 32=Russell et al. (2014), 33=Russell et al. (2015), 34=Del Santo et al. (2017), 35=Jonker et al. (2004), 36=Curran et al. (2015), 37=Curran et al. (2014), 38=Miller-Jones et al. (2011b), 39=Stiele et al. (2012), 40=Yang et al. (2012), 41=Bahramian et al. (2017), 42=Chomiuk et al. (2013), 43=Strader et al. (2012), 44=Tetarenko et al. (2016a).

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