

| Name | SpType | G mag | l deg | b deg | Parallax mas | distance kpc | $\mu_l \cos(b)$ mas/yr | μ_b mas/yr | V_{pec} km/s | M_x M_\odot |
|-------------------|--------------|----------|----------|----------|-----------------|-----------------|---------------------------|-------------------|-------------------|--------------------|
| 1A 0535+262 | O9.7IIe | 8.60 | 181.44 | -2.64 | 0.53(0.0230) | 1.91(0.0850) | 2.13 | -2.03 | 12.76 | NaN |
| 1A 1118-61 | O9.5Ve | 11.59 | 292.50 | -0.89 | 0.33(0.0110) | 3.04(0.1060) | -5.57 | -0.51 | 13.18 | NaN |
| 1E 1145.1-6141 | B2Iae | 12.26 | 295.49 | -0.01 | 0.13(0.0100) | 7.89(0.6380) | -6.61 | 0.83 | 49.26 | 1.70 |
| 1ES 1210-64.6 | B5V | 13.98 | 298.89 | -2.30 | 0.26(0.0180) | 3.78(0.2530) | -5.96 | -0.38 | 6.14 | NaN |
| 1FGL J1018.6-5856 | O6V((f)) | 12.27 | 284.35 | -1.69 | 0.23(0.0100) | 4.40(0.1980) | -6.65 | -1.59 | 28.33 | 2.00 |
| 1H 2202+501 | B3e | 9.30 | 97.25 | -4.04 | 0.88(0.0130) | 1.14(0.0170) | 1.73 | -1.64 | 24.95 | NaN |
| 2S 0114+650 | B1Iae | 10.52 | 125.71 | 2.56 | 0.20(0.0110) | 5.09(0.2920) | -1.32 | 0.62 | 20.31 | NaN |
| 3U 1223-62 | B1 Ia+ | 9.75 | 300.10 | -0.04 | 0.25(0.0160) | 3.99(0.2550) | -5.03 | -2.52 | 46.23 | NaN |
| 3U 1258-61 | B2 Vne | 12.65 | 304.10 | 1.25 | 0.54(0.0140) | 1.85(0.0480) | -4.35 | -0.03 | 18.95 | NaN |
| 4U 0115+63 | B0.2Ve | 14.30 | 125.92 | 1.03 | 0.14(0.0160) | 7.34(0.8800) | -1.73 | 0.31 | 21.92 | NaN |
| 4U 0352+309 | B0Ve | 6.26 | 163.08 | -17.14 | 1.63(0.0370) | 0.61(0.0140) | 0.31 | -2.25 | 14.03 | NaN |
| 4U 0728-25 | O5Ve | 11.60 | 240.28 | -4.05 | 0.10(0.0170) | 10.44(1.8650) | -1.99 | 0.09 | 9.27 | NaN |
| 4U 1145-619 | B0.2 III | 8.65 | 295.61 | -0.24 | 0.47(0.0170) | 2.10(0.0770) | -6.43 | 0.10 | 8.98 | NaN |
| 4U 1538-52 | B0 Iab | 13.16 | 327.42 | 2.16 | 0.13(0.0150) | 7.82(0.9320) | -7.83 | 0.83 | 66.08 | NaN |
| 4U 1954+31 | M4 I | 8.36 | 68.39 | 1.93 | 0.26(0.0240) | 3.88(0.3690) | -6.30 | -1.35 | 25.84 | NaN |
| 4U 2206+54 | O9.5IIe | 9.74 | 100.60 | -1.11 | 0.30(0.0140) | 3.28(0.1460) | -5.32 | -0.32 | 26.16 | NaN |
| AX J1700.2-4220 | B2e | 8.71 | 343.80 | -0.03 | 0.64(0.0230) | 1.56(0.0560) | -0.44 | -1.83 | 18.07 | NaN |
| AX J1845.0-0433 | O9.5I | 12.76 | 28.14 | -0.66 | 0.16(0.0240) | 6.10(0.8810) | -5.60 | -1.36 | 46.70 | NaN |
| BSD 24-491 | B0e | 10.40 | 159.85 | -1.27 | 0.38(0.0150) | 2.64(0.1050) | 0.96 | -0.70 | 1.44 | NaN |
| CCDM J07474-5320A | B7 IV-Ve | 7.54 | 266.31 | -13.73 | 1.54(0.0210) | 0.65(0.0090) | -9.68 | -0.06 | 4.80 | NaN |
| Cen X-3 | O6.5 II-III | 12.88 | 292.09 | 0.34 | 0.14(0.0140) | 7.21(0.7120) | -3.72 | 1.16 | 85.15 | 1.34 |
| Cep X-4 | B1-B2Ve | 13.82 | 99.01 | 3.31 | 0.10(0.0130) | 9.54(1.1520) | -3.68 | 0.27 | 42.12 | NaN |
| Cyg X-1 | O9.7Iabpvar | 8.54 | 71.33 | 3.07 | 0.44(0.0150) | 2.25(0.0760) | -7.37 | -0.10 | 27.64 | 21.20 |
| GRO J1008-57 | B0 IIIVe | 13.88 | 283.00 | -1.82 | 0.24(0.0130) | 4.12(0.2240) | -5.89 | 0.25 | 13.02 | NaN |
| GRO J2058+42 | O9.5-B0IV-Ve | 14.13 | 83.57 | -2.65 | 0.08(0.0150) | 12.90(2.5350) | -3.98 | -0.56 | 52.48 | NaN |
| Ginga 0834-430 | B0-2III-Ve | 19.15 | 262.02 | -1.51 | 1.10(0.2170) | 0.91(0.1780) | -4.95 | -0.28 | 11.55 | NaN |

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|-----------------|-----------------------|-------|--------|--------|--------------|---------------|--------|--------|-------|------|
| HD 110432 | B0.5IVpe | 5.14 | 301.96 | -0.20 | 2.28(0.0770) | 0.44(0.0150) | -12.77 | -3.98 | 1.78 | NaN |
| HD 119682 | B0Ve | 8.52 | 309.15 | -0.72 | 0.60(0.0290) | 1.65(0.0780) | -5.13 | -1.16 | 7.78 | NaN |
| HD 141926 | B2 IIIn | 8.69 | 326.98 | -1.24 | 0.73(0.0180) | 1.37(0.0340) | -4.46 | -0.46 | 5.22 | NaN |
| HD 153919 | O6Iafcp | 6.42 | 347.75 | 2.17 | 0.63(0.0260) | 1.58(0.0650) | 5.46 | 1.11 | 60.92 | NaN |
| HD 161103 | B0.5 III-Ve | 8.23 | 1.36 | 1.05 | 0.79(0.0240) | 1.27(0.0380) | -2.41 | -0.47 | 4.74 | NaN |
| HD 215227 | B1.5-B2III | 8.71 | 100.17 | -12.40 | 0.49(0.0180) | 2.06(0.0780) | -4.56 | -1.13 | 10.30 | NaN |
| HD 249179 | B5ne | 10.01 | 181.28 | 1.86 | 0.60(0.0300) | 1.67(0.0840) | 2.21 | -0.55 | 5.54 | NaN |
| HD 34921 | B0 IVpe | 7.23 | 170.05 | 0.71 | 0.72(0.0300) | 1.39(0.0580) | 4.04 | -1.18 | 12.13 | NaN |
| HD 77581 | B0.5 Ib | 6.74 | 263.06 | 3.93 | 0.50(0.0150) | 2.02(0.0620) | -10.13 | 2.61 | 52.43 | NaN |
| HD 96670 | O8.5f(n)p | 7.35 | 290.20 | 0.40 | 0.31(0.0280) | 3.22(0.2910) | -6.88 | -1.01 | 10.09 | 6.20 |
| HESS J0632+057 | B0Vpe | 8.88 | 205.67 | -1.44 | 0.54(0.0230) | 1.85(0.0780) | 0.37 | -0.22 | 5.47 | NaN |
| HR 4804 | B8Vn(e) | 6.54 | 302.14 | -12.52 | 4.77(0.0270) | 0.21(0.0010) | -26.97 | -9.99 | 7.20 | NaN |
| IGR J00370+6122 | BN0.5II-III / BN0.7Ib | 9.46 | 121.22 | -1.46 | 0.27(0.0120) | 3.68(0.1630) | -1.82 | -0.44 | 1.92 | NaN |
| IGR J01363+6610 | B1Ve | 12.46 | 127.39 | 3.73 | 0.17(0.0110) | 5.99(0.3940) | -1.59 | -0.32 | 9.42 | NaN |
| IGR J01583+6713 | B2IVe | 13.69 | 129.35 | 5.19 | 0.13(0.0130) | 7.50(0.7400) | -1.24 | -0.03 | 4.25 | NaN |
| IGR J06074+2205 | B0.5Ve | 12.17 | 188.38 | 0.81 | 0.14(0.0180) | 7.24(0.9470) | 0.81 | 0.20 | 23.13 | NaN |
| IGR J08262-3736 | OBV | 12.16 | 256.44 | 0.28 | 0.18(0.0100) | 5.63(0.3060) | -3.96 | -0.05 | 6.70 | NaN |
| IGR J08408-4503 | O8.5Ib-II(f)p | 7.45 | 264.04 | -1.95 | 0.44(0.0170) | 2.26(0.0860) | -9.41 | -2.08 | 40.72 | NaN |
| IGR J11215-5952 | B0.5Ia | 9.77 | 291.89 | 1.07 | 0.12(0.0120) | 8.11(0.8110) | -5.76 | 0.88 | 42.47 | NaN |
| IGR J11305-6256 | B0IIIne | 8.13 | 293.94 | -1.49 | 0.57(0.0470) | 1.75(0.1420) | -6.23 | -0.49 | 7.02 | NaN |
| IGR J16195-4945 | ON9.7Iab | 16.37 | 333.56 | 0.34 | 0.36(0.0510) | 2.79(0.3920) | -0.52 | -0.26 | 34.32 | NaN |
| IGR J16465-4507 | B0.5-IIb | 13.48 | 340.05 | 0.14 | 0.30(0.0170) | 3.38(0.1970) | -3.48 | -0.63 | 18.82 | NaN |
| IGR J17544-2619 | O9Ib | 11.66 | 3.24 | -0.34 | 0.40(0.0270) | 2.52(0.1700) | -0.83 | 0.10 | 9.44 | 1.40 |
| IGR J18406-0539 | B5V | 11.23 | 26.66 | -0.23 | 0.23(0.0150) | 4.30(0.2690) | -3.08 | -0.45 | 3.22 | NaN |
| IGR J18462-0223 | NaN | 17.65 | 30.22 | 0.08 | 0.68(0.1210) | 1.48(0.2640) | -2.65 | 0.43 | 10.63 | NaN |
| IGR J21343+4738 | B1-1.5III-V | 14.00 | 92.17 | -3.12 | 0.08(0.0140) | 11.97(2.0300) | -3.35 | -0.43 | 30.81 | NaN |
| LS 1698 | B0V-IIIe | 11.24 | 285.35 | 1.43 | 0.17(0.0160) | 5.84(0.5540) | -6.97 | -0.40 | 32.74 | NaN |
| LS 5039 | ON6V((f))z | 10.80 | 16.88 | -1.29 | 0.49(0.0150) | 2.04(0.0630) | -3.73 | -10.38 | 94.91 | NaN |
| LS 992 | B0.2IVe | 12.42 | 249.58 | 1.54 | 0.12(0.0120) | 8.45(0.8750) | -2.59 | -0.01 | 11.06 | NaN |

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|-----------------------|-------------|-------|--------|-------|--------------|--------------|--------|-------|-------|------|
| LS I +61 303 | B0Ve | 10.40 | 135.68 | 1.09 | 0.38(0.0130) | 2.65(0.0910) | -0.28 | -0.41 | 4.17 | NaN |
| MAXI J0709-159 | NaN | 9.19 | 229.31 | -3.36 | 0.32(0.0240) | 3.17(0.2440) | -2.06 | -0.99 | 10.59 | NaN |
| MXB 0656-072 | O9.7Ve | 11.98 | 220.13 | -1.77 | 0.15(0.0150) | 6.50(0.6400) | -1.41 | 0.01 | 13.58 | NaN |
| NGC 6649 9 | B0Ve | 10.96 | 21.64 | -0.79 | 0.47(0.0280) | 2.11(0.1250) | -0.09 | -0.06 | 20.05 | NaN |
| PSR B1259-63 | O9.5Ve | 9.63 | 304.18 | -0.99 | 0.44(0.0130) | 2.25(0.0680) | -7.10 | 0.04 | 12.99 | NaN |
| PSR J0635+0533 | B1IIIe-B2Ve | 12.50 | 206.15 | -1.04 | 0.14(0.0150) | 7.02(0.7350) | -0.55 | -0.18 | 10.19 | NaN |
| PSR J2032+4127 | B0:e/B0:Vn | 11.28 | 80.22 | 1.03 | 0.57(0.0160) | 1.76(0.0480) | -2.49 | 1.73 | 27.43 | NaN |
| RX J0146.9+6121 | B1III-Ve | 11.21 | 129.54 | -0.80 | 0.33(0.0220) | 3.05(0.2010) | -0.99 | -0.31 | 4.52 | NaN |
| SAO 49725 | B0.5III-Ve | 9.03 | 85.23 | 5.05 | 0.42(0.0160) | 2.38(0.0910) | -5.26 | -0.51 | 8.06 | NaN |
| SAX J2103.5+4545 | B0Ve | 13.77 | 87.13 | -0.69 | 0.13(0.0130) | 7.64(0.7560) | -4.70 | 0.46 | 36.70 | NaN |
| SAX J2239.3+6116 | B0Ve | 14.11 | 107.73 | 2.36 | 0.10(0.0140) | 9.62(1.2920) | -2.54 | 0.22 | 19.68 | NaN |
| SGR 0755-2933 | B0Ve | 9.94 | 246.23 | -0.61 | 0.28(0.0140) | 3.50(0.1710) | -3.86 | -0.73 | 5.56 | 1.40 |
| SRGA J124404.1-632232 | Be | 15.08 | 302.11 | -0.52 | 0.12(0.0220) | 8.11(1.4580) | -6.35 | -0.42 | 15.15 | NaN |
| SS 397 | B0.5Ve | 11.72 | 21.47 | -0.87 | 1.08(0.1940) | 0.93(0.1670) | -0.10 | -1.11 | 12.36 | NaN |
| SS 433 | A3-7 I | 12.60 | 39.69 | -2.25 | 0.12(0.0230) | 8.46(1.6660) | -5.64 | 0.45 | 31.01 | 4.20 |
| Swift J0243.6+6124 | O9.5Ve | 12.39 | 135.93 | 1.43 | 0.18(0.0110) | 5.51(0.3440) | -0.72 | -0.19 | 2.38 | NaN |
| TYC 3681-695-1 | B1-2 III/Ve | 11.41 | 126.08 | -3.57 | 0.34(0.0180) | 2.95(0.1570) | -2.39 | -0.80 | 13.26 | NaN |
| V0332+53 | O8-9Ve | 14.20 | 146.05 | -2.19 | 0.13(0.0200) | 7.44(1.1160) | -0.48 | 0.20 | 18.23 | NaN |
| XTE J0421+560 | B1/2I[e] | 10.77 | 149.18 | 4.13 | 0.21(0.0150) | 4.76(0.3370) | 0.03 | -0.69 | 10.76 | NaN |
| XTE J1739-302 | O8Iab(f) | 12.64 | 358.07 | 0.45 | 0.52(0.0480) | 1.94(0.1800) | 2.96 | 2.36 | 50.50 | NaN |
| mu.02 Cru | B5Vne | 5.15 | 303.37 | 5.70 | 8.27(0.1170) | 0.12(0.0020) | -28.61 | -9.82 | 3.28 | NaN |

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