|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| IAU name [[1]](#footnote-1) | z [[2]](#footnote-2) | $M\_{BH}$ [[3]](#footnote-3) | $L\_{BLR}$ [[4]](#footnote-4) | $σ\_{BLR}$ [[5]](#footnote-5) | Bulge abs. mag. [[6]](#footnote-6) |
|  |  | ($10^{3}M\_{⊙}$) | ($10^{38}$ erg s-1) | (km s-1) | (AB mag, SDSS *r*) |
| J000313.29+001653.5 | 0.227 | 186 $\pm $ 44 | 414 $\pm $ 81 | 205 $\pm $ 22 | – |
| J000708.94+011612.4 | 0.102 | 144 $\pm $ 32 | 192 $\pm $ 33 | 216 $\pm $ 21 | – |
| J001402.50+005012.6 | 0.22 | 191 $\pm $ 51 | 445 $\pm $ 55 | 204 $\pm $ 26 | – |
| J002146.51+001902.4 | 0.107 | 185 $\pm $ 31 | 141 $\pm $ 35 | 261 $\pm $ 15 | – |
| J003826.69+000536.8 | 0.071 | 100 $\pm $ 22 | 40 $\pm $ 8 | 257 $\pm $ 25 | -19.54 $\pm $ 0.11 |
| J004026.38+000316.0 | 0.179 | 195 $\pm $ 61 | 254 $\pm $ 82 | 235 $\pm $ 31 | – |
| J005050.69+003831.9 | 0.067 | 114 $\pm $ 15 | 82 $\pm $ 10 | 234 $\pm $ 13 | -17.42 $\pm $ 0.18 |
| J005541.55-002052.5 | 0.075 | 67 $\pm $ 10 | 112 $\pm $ 22 | 168 $\pm $ 10 | -15.29 $\pm $ 1.34 |
| J005541.55-002052.5 | 0.075 | 75 $\pm $ 13 | 73 $\pm $ 23 | 196 $\pm $ 9 | -15.29 $\pm $ 1.34 |
| J010847.29+001155.2 | 0.051 | 178 $\pm $ 37 | 42 $\pm $ 13 | 337 $\pm $ 24 | -18.99 $\pm $ 0.03 |
| J011635.65+004531.8 | 0.045 | 118 $\pm $ 18 | 49 $\pm $ 10 | 267 $\pm $ 16 | -16.84 $\pm $ 0.04 |
| J012330.33+134511.8 | 0.057 | 68 $\pm $ 14 | 44 $\pm $ 10 | 210 $\pm $ 18 | -18.52 $\pm $ 0.06 |
| J013528.62+002449.2 | 0.15 | 154 $\pm $ 18 | 299 $\pm $ 29 | 202 $\pm $ 11 | – |
| J020017.91+001429.7 | 0.077 | 185 $\pm $ 39 | 98 $\pm $ 32 | 283 $\pm $ 19 | – |
| J020313.34-083456.6 | 0.035 | 28 $\pm $ 6 | 8 $\pm $ 1 | 203 $\pm $ 19 | -18.1 $\pm $ 0.11 |
| J020328.04+003510.3 | 0.156 | 136 $\pm $ 41 | 164 $\pm $ 85 | 218 $\pm $ 18 | – |
| J022849.51-090153.7[[7]](#footnote-7) | 0.072 | 202 $\pm $ 12  | 206 $\pm $ 10  | 250 $\pm $ 7  | -18.33 $\pm $ 0.17 |
| 367 $\pm $ 27 | 191 $\pm $ 20 | 340 $\pm $ 9 |
| J030036.21+010517.1 | 0.071 | 89 $\pm $ 23 | 29 $\pm $ 5 | 263 $\pm $ 31 | – |
| J030038.26-000929.2 | 0.103 | 163 $\pm $ 48 | 100 $\pm $ 34 | 266 $\pm $ 31 | -17.2 $\pm $ 0.32 |
| J031749.78-003316.8 | 0.021 | 168 $\pm $ 40 | 27 $\pm $ 10 | 363 $\pm $ 26 | -17.03 $\pm $ 0.04 |
| J031927.38+413806.9 | 0.026 | 92 $\pm $ 23 | 7 $\pm $ 1 | 369 $\pm $ 39 | – |
| J032646.10-005954.0 | 0.086 | 54 $\pm $ 12 | 44 $\pm $ 6 | 188 $\pm $ 19 | – |
| J035535.44-000846.6 | 0.089 | 105 $\pm $ 19 | 88 $\pm $ 17 | 222 $\pm $ 17 | – |
| J072554.89+392428.8 | 0.099 | 184 $\pm $ 36 | 165 $\pm $ 32 | 252 $\pm $ 21 | -17.79 $\pm $ 0.16 |
| J074549.12+334605.6 | 0.062 | 166 $\pm $ 19 | 66 $\pm $ 6 | 295 $\pm $ 15 | -17.26 $\pm $ 0.35 |
| J074940.51+290632.0 | 0.027 | 62 $\pm $ 9 | 20 $\pm $ 3 | 241 $\pm $ 13 | -17.33 $\pm $ 0.03 |
| J075255.22+170100.4 | 0.029 | 198 $\pm $ 44 | 15 $\pm $ 4 | 451 $\pm $ 38 | -17.81 $\pm $ 0.26 |
| J075330.92+484623.4 | 0.06 | 110 $\pm $ 22 | 48 $\pm $ 14 | 258 $\pm $ 18 | -18.62 $\pm $ 0.06 |
| J075548.39+184406.3 | 0.04 | 68 $\pm $ 17 | 13 $\pm $ 3 | 275 $\pm $ 28 | -16.54 $\pm $ 0.19 |
| J080040.54+120349.8 | 0.015 | 19 $\pm $ 4 | 5 $\pm $ 2 | 182 $\pm $ 8 | -17.92 $\pm $ 0.02 |
| J080338.17+263626.9 | 0.048 | 67 $\pm $ 12 | 36 $\pm $ 5 | 218 $\pm $ 18 | – |
| J080359.97+095846.8 | 0.034 | 27 $\pm $ 6 | 10 $\pm $ 3 | 187 $\pm $ 16 | -16.98 $\pm $ 0.14 |
| J080527.30+091731.2 | 0.047 | 146 $\pm $ 36 | 38 $\pm $ 11 | 313 $\pm $ 31 | -16.92 $\pm $ 0.15 |
| J080658.20+460821.9 | 0.033 | 174 $\pm $ 39 | 10 $\pm $ 3 | 457 $\pm $ 40 | -18.04 $\pm $ 0.15 |
| J080914.39+425646.7 | 0.078 | 51 $\pm $ 7 | 63 $\pm $ 7 | 168 $\pm $ 10 | -14.06 $\pm $ 1.76 |
| J081010.68+073337.1 | 0.052 | 201 $\pm $ 49 | 79 $\pm $ 31 | 311 $\pm $ 24 | -18.71 $\pm $ 0.24 |
| J081439.63+453928.3 | 0.04 | 50 $\pm $ 11 | 12 $\pm $ 3 | 239 $\pm $ 20 | – |
| J082731.92+534801.0 | 0.099 | 197 $\pm $ 53 | 116 $\pm $ 20 | 282 $\pm $ 35 | -19.07 $\pm $ 0.14 |
| J083706.51+412722.7 | 0.029 | 82 $\pm $ 19 | 12 $\pm $ 4 | 308 $\pm $ 25 | -17.1 $\pm $ 0.1 |
| J084511.48+522230.7 | 0.057 | 141 $\pm $ 30 | 47 $\pm $ 10 | 295 $\pm $ 26 | -19.12 $\pm $ 0.07 |
| J084930.27+150256.8 | 0.113 | 177 $\pm $ 29 | 294 $\pm $ 41 | 216 $\pm $ 15 | – |
| J085012.31+395416.6 | 0.056 | 91 $\pm $ 10 | 80 $\pm $ 7 | 211 $\pm $ 10 | – |
| J085149.59+424717.8 | 0.025 | 50 $\pm $ 8 | 11 $\pm $ 1 | 245 $\pm $ 18 | -19.14 $\pm $ 0.06 |
| J085319.71+363335.5 | 0.081 | 174 $\pm $ 54 | 63 $\pm $ 31 | 304 $\pm $ 31 | -18.91 $\pm $ 0.08 |
| J085357.75+265518.0 | 0.06 | 91 $\pm $ 24 | 37 $\pm $ 10 | 251 $\pm $ 28 | -18.93 $\pm $ 0.11 |
| J085431.44+121757.2 | 0.068 | 111 $\pm $ 28 | 43 $\pm $ 16 | 267 $\pm $ 24 | -19.93 $\pm $ 0.02 |
| J085517.06+323839.1 | 0.065 | 144 $\pm $ 25 | 54 $\pm $ 11 | 288 $\pm $ 20 | -18.27 $\pm $ 0.05 |
| J085558.89+561334.4 | 0.09 | 130 $\pm $ 38 | 78 $\pm $ 38 | 252 $\pm $ 22 | -20.41 $\pm $ 0.04 |
| J085711.68+012435.0 | 0.053 | 65 $\pm $ 10 | 47 $\pm $ 7 | 202 $\pm $ 14 | -18.17 $\pm $ 0.07 |
| J085852.70+261142.0 | 0.086 | 203 $\pm $ 58 | 59 $\pm $ 18 | 333 $\pm $ 40 | -18.91 $\pm $ 0.11 |
| J085903.85+312757.8 | 0.118 | 186 $\pm $ 49 | 121 $\pm $ 48 | 271 $\pm $ 24 | -20.19 $\pm $ 0.06 |
| J085949.15+452459.4 | 0.052 | 125 $\pm $ 18 | 41 $\pm $ 6 | 286 $\pm $ 17 | -18.21 $\pm $ 0.08 |
| J090105.70+523857.8 | 0.03 | 97 $\pm $ 13 | 21 $\pm $ 3 | 294 $\pm $ 15 | -16.99 $\pm $ 0.09 |
| J090147.50+230610.7 | 0.097 | 127 $\pm $ 29 | 95 $\pm $ 28 | 238 $\pm $ 20 | -19.33 $\pm $ 0.1 |
| J090244.66+311626.0 | 0.014 | 54 $\pm $ 9 | 28 $\pm $ 7 | 208 $\pm $ 10 | -18.41 $\pm $ 0.0 |
| J090245.39+081611.9 | 0.063 | 172 $\pm $ 32 | 58 $\pm $ 12 | 309 $\pm $ 23 | -21.41 $\pm $ 0.01 |
| J090850.68+552244.7 | 0.057 | 166 $\pm $ 36 | 102 $\pm $ 24 | 267 $\pm $ 24 | -19.2 $\pm $ 0.03 |
| J090932.94+501654.6 | 0.017 | 93 $\pm $ 27 | 5 $\pm $ 2 | 399 $\pm $ 36 | -17.24 $\pm $ 0.42 |
| J091421.51+045121.9 | 0.087 | 102 $\pm $ 25 | 75 $\pm $ 17 | 227 $\pm $ 24 | -19.21 $\pm $ 0.1 |
| J091424.75+115625.5 | 0.031 | 189 $\pm $ 22 | 46 $\pm $ 5 | 340 $\pm $ 17 | -17.42 $\pm $ 0.05 |
| J091553.08+574900.7 | 0.046 | 160 $\pm $ 30 | 56 $\pm $ 14 | 301 $\pm $ 21 | -18.73 $\pm $ 0.04 |
| J091858.06+583603.2 | 0.058 | 115 $\pm $ 14 | 96 $\pm $ 10 | 226 $\pm $ 12 | -18.95 $\pm $ 0.08 |
| J092045.60+193327.5 | 0.03 | 149 $\pm $ 40 | 14 $\pm $ 5 | 395 $\pm $ 41 | -17.16 $\pm $ 0.06 |
| J092710.71+133000.8 | 0.093 | 190 $\pm $ 32 | 134 $\pm $ 29 | 268 $\pm $ 17 | – |
| J092831.64+055022.6 | 0.077 | 70 $\pm $ 14 | 98 $\pm $ 28 | 177 $\pm $ 13 | -18.9 $\pm $ 0.14 |
| J092855.53+332248.3 | 0.051 | 201 $\pm $ 42 | 60 $\pm $ 18 | 331 $\pm $ 24 | -20.53 $\pm $ 0.0 |
| J092857.50+023507.0 | 0.052 | 55 $\pm $ 10 | 47 $\pm $ 6 | 186 $\pm $ 16 | -17.99 $\pm $ 0.15 |
| J093148.19+391728.5 | 0.064 | 173 $\pm $ 33 | 140 $\pm $ 38 | 253 $\pm $ 17 | -19.15 $\pm $ 0.25 |
| J093401.24+245342.4 | 0.033 | 132 $\pm $ 24 | 15 $\pm $ 3 | 368 $\pm $ 28 | -19.61 $\pm $ 0.05 |
| J093600.82+254152.9 | 0.065 | 179 $\pm $ 50 | 59 $\pm $ 25 | 314 $\pm $ 29 | -19.07 $\pm $ 0.08 |
| J093940.60+402506.9 | 0.041 | 109 $\pm $ 22 | 25 $\pm $ 6 | 300 $\pm $ 24 | -20.39 $\pm $ 0.01 |
| J094030.23+211513.7 | 0.025 | 57 $\pm $ 13 | 11 $\pm $ 4 | 261 $\pm $ 19 | -18.4 $\pm $ 0.04 |
| J094422.04+472735.3 | 0.026 | 135 $\pm $ 39 | 8 $\pm $ 3 | 428 $\pm $ 42 | -17.98 $\pm $ 0.03 |
| J094529.56+333340.7 | 0.027 | 34 $\pm $ 7 | 14 $\pm $ 5 | 194 $\pm $ 12 | -18.15 $\pm $ 0.03 |
| J094733.05+001302.8 | 0.063 | 181 $\pm $ 38 | 54 $\pm $ 11 | 321 $\pm $ 29 | -19.83 $\pm $ 0.05 |
| J094830.36+044920.9 | 0.089 | 165 $\pm $ 43 | 71 $\pm $ 16 | 289 $\pm $ 33 | – |
| J094908.76+022850.9 | 0.02 | 27 $\pm $ 4 | 5 $\pm $ 0 | 215 $\pm $ 17 | – |
| J095101.39+192056.4 | 0.103 | 186 $\pm $ 39 | 177 $\pm $ 56 | 249 $\pm $ 18 | – |
| J095325.96+025859.2 | 0.086 | 162 $\pm $ 48 | 48 $\pm $ 15 | 313 $\pm $ 39 | -16.37 $\pm $ 0.78 |
| J095501.78+005810.3 | 0.063 | 141 $\pm $ 18 | 98 $\pm $ 15 | 249 $\pm $ 13 | -18.33 $\pm $ 0.03 |
| J100124.35+375046.8 | 0.052 | 184 $\pm $ 44 | 59 $\pm $ 18 | 317 $\pm $ 29 | -20.04 $\pm $ 0.01 |
| J100407.25+613931.1 | 0.084 | 165 $\pm $ 25 | 275 $\pm $ 55 | 212 $\pm $ 12 | -20.29 $\pm $ 0.05 |
| J100938.42+074655.9 | 0.083 | 98 $\pm $ 16 | 124 $\pm $ 20 | 197 $\pm $ 14 | -19.16 $\pm $ 0.05 |
| J100942.50+542844.4 | 0.045 | 81 $\pm $ 10 | 41 $\pm $ 6 | 231 $\pm $ 12 | -18.0 $\pm $ 0.39 |
| J101320.16+393859.8 | 0.064 | 182 $\pm $ 34 | 72 $\pm $ 14 | 302 $\pm $ 23 | -17.43 $\pm $ 0.22 |
| J101547.64+543113.4 | 0.047 | 194 $\pm $ 33 | 109 $\pm $ 27 | 284 $\pm $ 16 | -18.94 $\pm $ 0.29 |
| J101900.36+415305.6 | 0.075 | 145 $\pm $ 46 | 48 $\pm $ 15 | 295 $\pm $ 40 | – |
| J102047.97+120124.5 | 0.129 | 128 $\pm $ 32 | 117 $\pm $ 44 | 228 $\pm $ 20 | -19.46 $\pm $ 0.15 |
| J102546.68+502335.8 | 0.032 | 150 $\pm $ 45 | 18 $\pm $ 9 | 375 $\pm $ 33 | -18.59 $\pm $ 0.01 |
| J102613.75+610304.1 | 0.031 | 159 $\pm $ 42 | 21 $\pm $ 8 | 372 $\pm $ 34 | -18.37 $\pm $ 0.04 |
| J102645.38+240959.1 | 0.084 | 87 $\pm $ 17 | 61 $\pm $ 15 | 219 $\pm $ 16 | -18.6 $\pm $ 0.06 |
| J102713.97+134431.9 | 0.039 | 62 $\pm $ 15 | 16 $\pm $ 3 | 253 $\pm $ 26 | -20.07 $\pm $ 0.02 |
| J102820.57+215255.4 | 0.042 | 184 $\pm $ 17 | 64 $\pm $ 8 | 311 $\pm $ 10 | -17.2 $\pm $ 0.04 |
| J102918.14+245939.4 | 0.079 | 118 $\pm $ 25 | 49 $\pm $ 14 | 266 $\pm $ 21 | -19.34 $\pm $ 0.08 |
| J103002.82+151047.3 | 0.092 | 167 $\pm $ 31 | 142 $\pm $ 26 | 249 $\pm $ 20 | -18.73 $\pm $ 0.07 |
| J103023.23+072023.0 | 0.036 | 82 $\pm $ 9 | 33 $\pm $ 3 | 245 $\pm $ 11 | -16.77 $\pm $ 0.1 |
| J103208.41+261407.9 | 0.099 | 192 $\pm $ 53 | 80 $\pm $ 30 | 302 $\pm $ 31 | -20.4 $\pm $ 0.03 |
| J103929.07+005625.7 | 0.107 | 131 $\pm $ 22 | 90 $\pm $ 17 | 245 $\pm $ 16 | -20.24 $\pm $ 0.04 |
| J104049.12+331355.9 | 0.102 | 109 $\pm $ 22 | 168 $\pm $ 32 | 194 $\pm $ 17 | -19.67 $\pm $ 0.09 |
| J104122.65+314650.4 | 0.035 | 112 $\pm $ 31 | 13 $\pm $ 4 | 351 $\pm $ 38 | -18.48 $\pm $ 0.09 |
| J104616.69+575127.7 | 0.074 | 191 $\pm $ 39 | 86 $\pm $ 25 | 297 $\pm $ 22 | -19.54 $\pm $ 0.06 |
| J104643.25+125506.5 | 0.041 | 109 $\pm $ 18 | 44 $\pm $ 8 | 263 $\pm $ 18 | -18.87 $\pm $ 0.02 |
| J104733.80+222400.6 | 0.048 | 156 $\pm $ 22 | 132 $\pm $ 23 | 244 $\pm $ 13 | -18.77 $\pm $ 0.03 |
| J104852.48+500212.0 | 0.023 | 140 $\pm $ 19 | 75 $\pm $ 14 | 263 $\pm $ 13 | -19.29 $\pm $ 0.01 |
| J104904.45+363829.6 | 0.041 | 160 $\pm $ 29 | 54 $\pm $ 13 | 303 $\pm $ 20 | -18.32 $\pm $ 0.05 |
| J105556.15+034004.1 | 0.07 | 127 $\pm $ 27 | 76 $\pm $ 21 | 251 $\pm $ 20 | -18.78 $\pm $ 0.06 |
| J105730.47+404616.1 | 0.057 | 71 $\pm $ 15 | 30 $\pm $ 8 | 235 $\pm $ 19 | -18.53 $\pm $ 0.1 |
| J105907.12+231027.5 | 0.062 | 202 $\pm $ 46 | 63 $\pm $ 20 | 328 $\pm $ 27 | -18.03 $\pm $ 0.25 |
| J110042.60+055006.0 | 0.075 | 195 $\pm $ 51 | 144 $\pm $ 69 | 266 $\pm $ 18 | -19.77 $\pm $ 0.05 |
| J110123.14+141426.2 | 0.138 | 190 $\pm $ 48 | 207 $\pm $ 41 | 243 $\pm $ 28 | -21.35 $\pm $ 0.05 |
| J110145.23+164200.8 | 0.069 | 59 $\pm $ 12 | 49 $\pm $ 10 | 191 $\pm $ 17 | -19.36 $\pm $ 0.06 |
| J110235.01+131245.9 | 0.06 | 162 $\pm $ 36 | 146 $\pm $ 24 | 243 $\pm $ 24 | -20.91 $\pm $ 0.24 |
| J110544.43+324544.6 | 0.079 | 139 $\pm $ 20 | 130 $\pm $ 22 | 231 $\pm $ 13 | -17.78 $\pm $ 0.28 |
| J110630.67+194552.6 | 0.074 | 72 $\pm $ 15 | 89 $\pm $ 15 | 184 $\pm $ 18 | -18.93 $\pm $ 0.06 |
| J110646.36+200338.5 | 0.032 | 173 $\pm $ 24 | 97 $\pm $ 18 | 275 $\pm $ 14 | -19.4 $\pm $ 0.01 |
| J110703.21+134536.8 | 0.046 | 116 $\pm $ 27 | 22 $\pm $ 6 | 319 $\pm $ 29 | -17.45 $\pm $ 0.07 |
| J110731.23+134712.9 | 0.045 | 121 $\pm $ 18  | 50 $\pm $7  | 269 $\pm $ 17 | -13.03 $\pm $ 3.8 |
| 122 $\pm $ 18 | 52 $\pm $8 | 269 $\pm $ 17 |
| J111106.96+254617.4 | 0.041 | 148 $\pm $ 40 | 27 $\pm $ 13 | 339 $\pm $ 23 | -17.32 $\pm $ 0.07 |
| J111213.35+503210.9 | 0.074 | 99 $\pm $ 20 | 44 $\pm $ 9 | 252 $\pm $ 21 | -19.78 $\pm $ 0.03 |
| J111321.12+012035.2 | 0.044 | 66 $\pm $ 12 | 31 $\pm $ 4 | 224 $\pm $ 19 | – |
| J111551.94-000439.2 | 0.04 | 114 $\pm $ 37 | 22 $\pm $ 9 | 315 $\pm $ 41 | – |
| J111835.81+002511.1 | 0.025 | 138 $\pm $ 19 | 132 $\pm $ 20 | 230 $\pm $ 13 | -18.99 $\pm $ 0.0 |
| J112017.01+133522.8 | 0.003 | 32 $\pm $ 6 | 0 $\pm $ 0 | 503 $\pm $ 36 | – |
| J112209.97+010114.8 | 0.076 | 99 $\pm $ 19 | 86 $\pm $ 25 | 216 $\pm $ 14 | -18.57 $\pm $ 0.14 |
| J112325.17+462045.3 | 0.031 | 104 $\pm $ 31 | 16 $\pm $ 7 | 325 $\pm $ 34 | – |
| J112333.56+671109.9 | 0.055 | 157 $\pm $ 35 | 31 $\pm $ 6 | 341 $\pm $ 34 | -18.37 $\pm $ 0.15 |
| J112339.01+232259.0 | 0.026 | 128 $\pm $ 22 | 19 $\pm $ 4 | 344 $\pm $ 21 | -18.2 $\pm $ 0.04 |
| J112436.32+391817.8 | 0.107 | 114 $\pm $ 18 | 213 $\pm $ 35 | 188 $\pm $ 13 | – |
| J112548.06+432418.6 | 0.082 | 128 $\pm $ 31 | 74 $\pm $ 16 | 253 $\pm $ 27 | -19.5 $\pm $ 0.04 |
| J112620.40+432752.8 | 0.115 | 175 $\pm $ 50 | 187 $\pm $ 50 | 238 $\pm $ 30 | -17.74 $\pm $ 0.14 |
| J112715.82+390500.8 | 0.078 | 130 $\pm $ 33 | 106 $\pm $ 42 | 235 $\pm $ 20 | -19.74 $\pm $ 0.03 |
| J112810.58+564228.4 | 0.081 | 103 $\pm $ 16 | 118 $\pm $ 21 | 205 $\pm $ 13 | -18.15 $\pm $ 0.46 |
| J113039.72+013519.5 | 0.062 | 94 $\pm $ 18 | 43 $\pm $ 12 | 246 $\pm $ 17 | -20.02 $\pm $ 0.02 |
| J113102.58+182330.1 | 0.05 | 138 $\pm $ 19 | 104 $\pm $ 19 | 243 $\pm $ 12 | -17.87 $\pm $ 0.09 |
| J113357.60+451559.6 | 0.033 | 122 $\pm $ 24 | 42 $\pm $ 12 | 280 $\pm $ 19 | -18.45 $\pm $ 0.04 |
| J113521.78-005957.0 | 0.077 | 170 $\pm $ 47 | 59 $\pm $ 17 | 306 $\pm $ 36 | -18.56 $\pm $ 0.1 |
| J113522.38-011435.2 | 0.067 | 71 $\pm $ 12 | 46 $\pm $ 8 | 213 $\pm $ 16 | -17.7 $\pm $ 0.62 |
| J113612.33+415759.2 | 0.07 | 120 $\pm $ 28 | 72 $\pm $ 15 | 247 $\pm $ 25 | -20.04 $\pm $ 0.05 |
| J113617.35+011745.2 | 0.074 | 91 $\pm $ 15 | 52 $\pm $ 8 | 232 $\pm $ 16 | -19.14 $\pm $ 0.2 |
| J113727.59+592337.7 | 0.108 | 122 $\pm $ 31 | 103 $\pm $ 29 | 229 $\pm $ 24 | -17.91 $\pm $ 0.13 |
| J113816.28+262416.5 | 0.077 | 67 $\pm $ 13 | 80 $\pm $ 18 | 181 $\pm $ 15 | -19.44 $\pm $ 0.12 |
| J113957.25+200013.3 | 0.034 | 85 $\pm $ 13 | 36 $\pm $ 6 | 244 $\pm $ 14 | -17.21 $\pm $ 0.11 |
| J114140.34+602312.8 | 0.063 | 125 $\pm $ 18 | 60 $\pm $ 10 | 262 $\pm $ 16 | -19.2 $\pm $ 0.11 |
| J114224.10+161413.0 | 0.077 | 171 $\pm $ 35 | 106 $\pm $ 22 | 268 $\pm $ 23 | -15.88 $\pm $ 2.61 |
| J114336.68+052703.9 | 0.083 | 110 $\pm $ 25 | 88 $\pm $ 18 | 226 $\pm $ 22 | -19.42 $\pm $ 0.08 |
| J114804.52+145948.5 | 0.069 | 108 $\pm $ 20 | 100 $\pm $ 32 | 218 $\pm $ 11 | -18.95 $\pm $ 0.11 |
| J115148.06+363532.9 | 0.036 | 149 $\pm $ 25 | 78 $\pm $ 18 | 269 $\pm $ 17 | -18.54 $\pm $ 0.07 |
| J115402.07+674420.2 | 0.12 | 207 $\pm $ 49 | 150 $\pm $ 28 | 272 $\pm $ 29 | -19.41 $\pm $ 0.08 |
| J115839.09+253328.8 | 0.085 | 137 $\pm $ 26 | 82 $\pm $ 15 | 255 $\pm $ 21 | -19.19 $\pm $ 0.13 |
| J115852.63+583500.9 | 0.054 | 105 $\pm $ 16 | 99 $\pm $ 18 | 215 $\pm $ 13 | -19.2 $\pm $ 0.15 |
| J115916.58-010630.1 | 0.06 | 189 $\pm $ 58 | 43 $\pm $ 20 | 347 $\pm $ 35 | -19.36 $\pm $ 0.18 |
| J115924.50+400401.8 | 0.066 | 100 $\pm $ 20 | 40 $\pm $ 7 | 258 $\pm $ 22 | – |
| J120020.81+432701.3 | 0.087 | 100 $\pm $ 28 | 74 $\pm $ 17 | 225 $\pm $ 28 | -20.55 $\pm $ 0.2 |
| J120247.66+530029.9 | 0.062 | 156 $\pm $ 41 | 56 $\pm $ 18 | 296 $\pm $ 31 | -19.12 $\pm $ 0.04 |
| J120433.87+265649.9 | 0.051 | 47 $\pm $ 7 | 38 $\pm $ 6 | 182 $\pm $ 12 | -18.08 $\pm $ 0.1 |
| J120435.93+235627.4 | 0.111 | 188 $\pm $ 34 | 212 $\pm $ 31 | 240 $\pm $ 20 | -19.89 $\pm $ 0.14 |
| J120812.76+351826.7 | 0.081 | 166 $\pm $ 33 | 66 $\pm $ 15 | 295 $\pm $ 24 | -20.45 $\pm $ 0.14 |
| J121008.14+335433.9 | 0.036 | 178 $\pm $ 53 | 13 $\pm $ 6 | 437 $\pm $ 40 | -18.81 $\pm $ 0.04 |
| J121031.22+402503.2 | 0.022 | 147 $\pm $ 43 | 7 $\pm $ 3 | 457 $\pm $ 37 | – |
| J121328.62+140124.8 | 0.092 | 137 $\pm $ 20 | 148 $\pm $ 21 | 223 $\pm $ 14 | -17.46 $\pm $ 0.5 |
| J121832.25+034406.2 | 0.158 | 161 $\pm $ 31 | 481 $\pm $ 84 | 184 $\pm $ 15 | -20.44 $\pm $ 0.15 |
| J121923.73+303002.6 | 0.029 | 181 $\pm $ 19 | 18 $\pm $ 2 | 411 $\pm $ 18 | – |
| J122112.82+182257.7 | 0.003 | 203 $\pm $ 29 | 1 $\pm $ 0 | 753 $\pm $ 40 | – |
| J122206.14+114516.9 | 0.025 | 84 $\pm $ 13 | 30 $\pm $ 6 | 254 $\pm $ 15 | -17.98 $\pm $ 0.1 |
| J122548.86+333248.7 | 0.001 | 104 $\pm $ 13 | 0 $\pm $ 0 | 630 $\pm $ 13 | -12.0 $\pm $ 0.09 |
| J122625.53+495253.6 | 0.119 | 171 $\pm $ 51 | 159 $\pm $ 41 | 245 $\pm $ 32 | -19.78 $\pm $ 0.1 |
| J122732.18+075747.7 | 0.033 | 43 $\pm $ 9  | 15 $\pm $ 4 | 214 $\pm $ 20 | -17.98 $\pm $ 0.14 |
| 43 $\pm $ 10 | 15 $\pm $ 4 | 214 $\pm $ 20 |
| J122736.36-002534.4 | 0.062 | 93 $\pm $ 23 | 41 $\pm $ 9 | 249 $\pm $ 26 | -18.77 $\pm $ 0.07 |
| J122850.46+070629.4 | 0.076 | 47 $\pm $ 10 | 73 $\pm $ 12 | 156 $\pm $ 15 | -19.29 $\pm $ 0.05 |
| J122936.30+053647.3 | 0.069 | 170 $\pm $ 38 | 69 $\pm $ 21 | 295 $\pm $ 24 | -19.03 $\pm $ 0.15 |
| J123216.59+073955.7 | 0.084 | 66 $\pm $ 13 | 53 $\pm $ 13 | 198 $\pm $ 15 | -18.46 $\pm $ 0.22 |
| J123537.42+614436.2 | 0.07 | 147 $\pm $ 39 | 58 $\pm $ 17 | 286 $\pm $ 31 | – |
| J123915.97+092422.4 | 0.083 | 115 $\pm $ 13 | 190 $\pm $ 27 | 194 $\pm $ 8 | – |
| J124223.69+293204.8 | 0.103 | 177 $\pm $ 31 | 145 $\pm $ 35 | 254 $\pm $ 16 | -18.12 $\pm $ 0.07 |
| J124800.71+275902.8 | 0.061 | 195 $\pm $ 48 | 46 $\pm $ 18 | 346 $\pm $ 26 | -18.82 $\pm $ 0.09 |
| J124950.98+503958.4 | 0.094 | 80 $\pm $ 20 | 89 $\pm $ 16 | 193 $\pm $ 23 | -14.3 $\pm $ 2.17 |
| J125906.16+092115.0 | 0.054 | 147 $\pm $ 39 | 48 $\pm $ 21 | 298 $\pm $ 25 | -18.71 $\pm $ 0.05 |
| J130141.56+100100.0 | 0.027 | 147 $\pm $ 22 | 17 $\pm $ 3 | 376 $\pm $ 21 | – |
| J130233.35-032020.1 | 0.047 | 85 $\pm $ 13 | 63 $\pm $ 11 | 215 $\pm $ 13 | -19.08 $\pm $ 0.03 |
| J130336.14+191443.9 | 0.07 | 102 $\pm $ 24 | 49 $\pm $ 11 | 249 $\pm $ 24 | -18.18 $\pm $ 0.16 |
| J130410.82+221722.8 | 0.024 | 121 $\pm $ 17 | 79 $\pm $ 15 | 243 $\pm $ 12 | – |
| J130424.02+661727.7 | 0.079 | 193 $\pm $ 39 | 77 $\pm $ 16 | 306 $\pm $ 26 | – |
| J130508.67+600114.6 | 0.061 | 189 $\pm $ 42 | 71 $\pm $ 19 | 308 $\pm $ 27 | -18.9 $\pm $ 0.12 |
| J130808.53+640023.8 | 0.041 | 108 $\pm $ 31 | 23 $\pm $ 12 | 304 $\pm $ 21 | -17.92 $\pm $ 0.06 |
| J131046.39+240817.1 | 0.064 | 138 $\pm $ 31 | 153 $\pm $ 47 | 222 $\pm $ 19 | -20.45 $\pm $ 0.02 |
| J131108.97+573233.3 | 0.134 | 158 $\pm $ 35 | 308 $\pm $ 58 | 203 $\pm $ 19 | -20.27 $\pm $ 0.05 |
| J131137.45+003957.0 | 0.019 | 54 $\pm $ 10 | 10 $\pm $ 2 | 262 $\pm $ 20 | – |
| J131755.47+421614.3 | 0.075 | 201 $\pm $ 47 | 59 $\pm $ 13 | 331 $\pm $ 33 | -18.4 $\pm $ 0.15 |
| J132153.56+222605.7 | 0.032 | 36 $\pm $ 8 | 12 $\pm $ 2 | 205 $\pm $ 20 | -18.16 $\pm $ 0.05 |
| J132208.34+183955.0 | 0.061 | 194 $\pm $ 44 | 71 $\pm $ 16 | 312 $\pm $ 30 | -19.1 $\pm $ 0.05 |
| J132505.61+041216.2 | 0.083 | 90 $\pm $ 21 | 72 $\pm $ 21 | 215 $\pm $ 20 | -18.62 $\pm $ 0.16 |
| J132535.58+315548.8 | 0.038 | 98 $\pm $ 13 | 54 $\pm $ 10 | 239 $\pm $ 12 | -18.44 $\pm $ 0.07 |
| J132555.80+222733.6 | 0.075 | 77 $\pm $ 10 | 91 $\pm $ 18 | 189 $\pm $ 8 | – |
| J132632.97+142512.0 | 0.024 | 153 $\pm $ 50 | 10 $\pm $ 6 | 429 $\pm $ 37 | -17.48 $\pm $ 0.03 |
| J132712.75+421754.3 | 0.042 | 150 $\pm $ 24 | 131 $\pm $ 33 | 240 $\pm $ 12 | -19.59 $\pm $ 0.03 |
| J132751.01+655249.9 | 0.067 | 130 $\pm $ 22 | 79 $\pm $ 18 | 251 $\pm $ 15 | -17.04 $\pm $ 0.93 |
| J132904.54+560353.3 | 0.043 | 70 $\pm $ 13 | 39 $\pm $ 6 | 219 $\pm $ 17 | -18.35 $\pm $ 0.06 |
| J133222.69+570845.0 | 0.069 | 204 $\pm $ 30 | 126 $\pm $ 27 | 281 $\pm $ 14 | -17.84 $\pm $ 0.12 |
| J133446.88+362221.3 | 0.027 | 56 $\pm $ 16 | 6 $\pm $ 3 | 302 $\pm $ 19 | -15.79 $\pm $ 0.1 |
| J133742.57+585209.9 | 0.074 | 97 $\pm $ 11 | 93 $\pm $ 10 | 210 $\pm $ 10 | – |
| J134027.83+050400.3 | 0.076 | 204 $\pm $ 47 | 87 $\pm $ 22 | 306 $\pm $ 29 | -12.88 $\pm $ 21.71 |
| J134141.98+042854.9 | 0.076 | 65 $\pm $ 15 | 56 $\pm $ 10 | 194 $\pm $ 20 | -17.93 $\pm $ 0.29 |
| J134244.41+053056.1 | 0.037 | 64 $\pm $ 6  | 35 $\pm $ 4 | 216 $\pm $ 9 | -17.77 $\pm $ 0.08 |
| 65 $\pm $ 7 | 36 $\pm $ 4 |  216 $\pm $ 10 |
| J134434.24+531954.4 | 0.068 | 88 $\pm $ 18 | 55 $\pm $ 17 | 225 $\pm $ 16 | -18.98 $\pm $ 0.08 |
| J134610.01+091731.4 | 0.036 | 153 $\pm $ 31 | 34 $\pm $ 8 | 328 $\pm $ 26 | -18.42 $\pm $ 0.08 |
| J134957.40+360210.3 | 0.091 | 151 $\pm $ 38 | 174 $\pm $ 83 | 226 $\pm $ 13 | – |
| J135721.48+523918.2 | 0.068 | 178 $\pm $ 39 | 71 $\pm $ 21 | 300 $\pm $ 25 | -18.78 $\pm $ 0.04 |
| J135750.71+223100.8 | 0.062 | 101 $\pm $ 21 | 35 $\pm $ 7 | 267 $\pm $ 24 | -15.31 $\pm $ 0.54 |
| J135905.34+154956.5 | 0.043 | 57 $\pm $ 13 | 20 $\pm $ 9 | 229 $\pm $ 13 | -19.2 $\pm $ 0.01 |
| J140638.19+602450.6 | 0.091 | 89 $\pm $ 15 | 94 $\pm $ 13 | 200 $\pm $ 15 | -18.2 $\pm $ 0.14 |
| J140823.98+360208.7 | 0.08 | 160 $\pm $ 28 | 110 $\pm $ 23 | 257 $\pm $ 18 | -18.76 $\pm $ 0.13 |
| J141040.78+450010.3 | 0.072 | 164 $\pm $ 30 | 93 $\pm $ 21 | 271 $\pm $ 19 | -18.6 $\pm $ 0.4 |
| J141134.39+030911.6 | 0.13 | 102 $\pm $ 15 | 346 $\pm $ 37 | 160 $\pm $ 11 | – |
| J141155.68+201025.0 | 0.085 | 201 $\pm $ 35 | 77 $\pm $ 16 | 312 $\pm $ 21 | -18.69 $\pm $ 0.08 |
| J141215.60-003758.9 | 0.026 | 62 $\pm $ 16 | 12 $\pm $ 3 | 269 $\pm $ 29 | -16.37 $\pm $ 0.11 |
| J141517.36+453622.9 | 0.069 | 105 $\pm $ 20 | 112 $\pm $ 18 | 209 $\pm $ 17 | -19.18 $\pm $ 0.2 |
| J141707.97+004042.5 | 0.078 | 192 $\pm $ 56 | 63 $\pm $ 20 | 319 $\pm $ 38 | -19.71 $\pm $ 0.08 |
| J141738.88+072412.3 | 0.029 | 115 $\pm $ 16 | 46 $\pm $ 9 | 268 $\pm $ 13 | -17.09 $\pm $ 0.01 |
| J141814.33+085927.5 | 0.083 | 161 $\pm $ 50 | 53 $\pm $ 20 | 305 $\pm $ 38 | -16.33 $\pm $ 0.89 |
| J141826.15+012121.9 | 0.083 | 165 $\pm $ 25 | 137 $\pm $ 26 | 249 $\pm $ 15 | -20.01 $\pm $ 0.03 |
| J142257.72+225441.4 | 0.033 | 47 $\pm $ 8 | 17 $\pm $ 2 | 219 $\pm $ 17 | -19.7 $\pm $ 0.0 |
| J142604.41+053923.7 | 0.088 | 108 $\pm $ 20 | 113 $\pm $ 25 | 211 $\pm $ 16 | -19.84 $\pm $ 0.07 |
| J143201.97+142731.6 | 0.032 | 35 $\pm $ 7 | 12 $\pm $ 4 | 206 $\pm $ 13 | -18.2 $\pm $ 0.04 |
| J143222.81+142859.6 | 0.046 | 139 $\pm $ 12 | 139 $\pm $ 15 | 228 $\pm $ 8 | -18.95 $\pm $ 0.07 |
| J143240.60+541852.9 | 0.044 | 97 $\pm $ 20 | 24 $\pm $ 5 | 286 $\pm $ 24 | -18.52 $\pm $ 0.07 |
| J143607.97+480222.4 | 0.085 | 134 $\pm $ 26 | 72 $\pm $ 16 | 260 $\pm $ 20 | – |
| J143803.42+232117.3 | 0.039 | 95 $\pm $ 12 | 69 $\pm $ 12 | 222 $\pm $ 10 | -19.0 $\pm $ 0.02 |
| J144005.82+115508.7 | 0.031 | 78 $\pm $ 15 | 14 $\pm $ 4 | 288 $\pm $ 18 | -13.72 $\pm $ 2.64 |
| J144116.34+011014.0 | 0.13 | 177 $\pm $ 27 | 337 $\pm $ 52 | 210 $\pm $ 14 | -20.19 $\pm $ 0.18 |
| J144252.79+205451.6 | 0.043 | 94 $\pm $ 31 | 21 $\pm $ 12 | 291 $\pm $ 22 | -18.86 $\pm $ 0.03 |
| J144503.63+363744.3 | 0.073 | 207 $\pm $ 29 | 275 $\pm $ 57 | 237 $\pm $ 12 | -20.36 $\pm $ 0.01 |
| J144725.29+612506.1 | 0.051 | 84 $\pm $ 21 | 30 $\pm $ 9 | 254 $\pm $ 26 | -15.81 $\pm $ 0.24 |
| J144844.52+191343.9 | 0.069 | 183 $\pm $ 23 | 172 $\pm $ 26 | 248 $\pm $ 13 | -19.54 $\pm $ 0.05 |
| J144850.08+160803.1 | 0.038 | 167 $\pm $ 9 | 79 $\pm $ 4 | 283 $\pm $ 6 | -16.89 $\pm $ 0.08 |
| J145020.08+023241.9 | 0.045 | 169 $\pm $ 42 | 74 $\pm $ 31 | 290 $\pm $ 21 | -18.67 $\pm $ 0.37 |
| J145123.70+093532.8 | 0.05 | 138 $\pm $ 32 | 42 $\pm $ 13 | 298 $\pm $ 26 | -20.32 $\pm $ 0.01 |
| J145316.40+463749.6 | 0.087 | 197 $\pm $ 55 | 73 $\pm $ 22 | 313 $\pm $ 36 | -21.07 $\pm $ 0.04 |
| J145332.83+240034.4 | 0.017 | 201 $\pm $ 53 | 7 $\pm $ 2 | 539 $\pm $ 53 | -16.94 $\pm $ 0.02 |
| J150248.41+191258.5 | 0.117 | 99 $\pm $ 26 | 142 $\pm $ 22 | 193 $\pm $ 24 | -20.52 $\pm $ 0.04 |
| J150801.52+250707.8 | 0.065 | 108 $\pm $ 22 | 34 $\pm $ 10 | 278 $\pm $ 20 | -20.28 $\pm $ 0.07 |
| J151020.08+023125.7 | 0.089 | 113 $\pm $ 19 | 134 $\pm $ 24 | 209 $\pm $ 14 | -20.11 $\pm $ 0.09 |
| J151118.12+205125.8 | 0.108 | 104 $\pm $ 28 | 108 $\pm $ 17 | 210 $\pm $ 26 | -14.55 $\pm $ 3.39 |
| J151246.90+174832.2 | 0.065 | 153 $\pm $ 43 | 40 $\pm $ 13 | 318 $\pm $ 36 | -12.66 $\pm $ 11.94 |
| J151301.92+092726.5 | 0.055 | 122 $\pm $ 39 | 30 $\pm $ 14 | 302 $\pm $ 34 | -18.31 $\pm $ 0.26 |
| J151311.70+042701.6 | 0.035 | 75 $\pm $ 18 | 13 $\pm $ 4 | 286 $\pm $ 27 | -18.36 $\pm $ 0.04 |
| J151320.15+194558.4 | 0.041 | 116 $\pm $ 18 | 36 $\pm $ 7 | 284 $\pm $ 17 | -18.29 $\pm $ 0.06 |
| J151451.83+041245.0 | 0.097 | 120 $\pm $ 20 | 158 $\pm $ 21 | 206 $\pm $ 16 | -19.52 $\pm $ 0.09 |
| J151501.50+552955.8 | 0.067 | 207 $\pm $ 63 | 54 $\pm $ 29 | 342 $\pm $ 29 | -19.82 $\pm $ 0.05 |
| J151846.51+282734.0 | 0.083 | 170 $\pm $ 45 | 78 $\pm $ 22 | 287 $\pm $ 32 | -19.32 $\pm $ 0.05 |
| J151917.21+245204.3 | 0.068 | 192 $\pm $ 49 | 78 $\pm $ 23 | 304 $\pm $ 31 | -19.81 $\pm $ 0.04 |
| J152055.43-023440.3 | 0.007 | 175 $\pm $ 22 | 3 $\pm $ 0 | 596 $\pm $ 25 | – |
| J152304.97+114553.6 | 0.024 | 70 $\pm $ 20 | 5 $\pm $ 2 | 350 $\pm $ 29 | -16.69 $\pm $ 0.11 |
| J152942.79+290406.4 | 0.063 | 164 $\pm $ 19 | 142 $\pm $ 16 | 246 $\pm $ 12 | – |
| J153100.23+041650.6 | 0.039 | 104 $\pm $ 17 | 48 $\pm $ 11 | 252 $\pm $ 15 | -18.91 $\pm $ 0.03 |
| J153333.18+004402.4 | 0.149 | 160 $\pm $ 35 | 271 $\pm $ 48 | 210 $\pm $ 20 | – |
| J153425.59+040806.7 | 0.04 | 111 $\pm $ 6 | 60 $\pm $ 3 | 249 $\pm $ 6 | -20.51 $\pm $ 0.15 |
| J153624.16+125301.3 | 0.092 | 130 $\pm $ 31 | 69 $\pm $ 21 | 258 $\pm $ 24 | – |
| J154247.63+082306.4 | 0.04 | 175 $\pm $ 32 | 38 $\pm $ 9 | 342 $\pm $ 24 | -18.12 $\pm $ 0.03 |
| J154440.27+045833.1 | 0.04 | 185 $\pm $ 55 | 19 $\pm $ 7 | 410 $\pm $ 46 | -17.19 $\pm $ 0.11 |
| J154506.03+514707.4 | 0.035 | 120 $\pm $ 26 | 19 $\pm $ 7 | 334 $\pm $ 22 | – |
| J154547.28+152105.7 | 0.042 | 124 $\pm $ 28 | 48 $\pm $ 19 | 276 $\pm $ 16 | -16.77 $\pm $ 0.6 |
| J154703.21+341319.4 | 0.04 | 51 $\pm $ 11 | 24 $\pm $ 5 | 208 $\pm $ 19 | -18.79 $\pm $ 0.05 |
| J155252.82+082644.2 | 0.058 | 150 $\pm $ 26 | 63 $\pm $ 10 | 283 $\pm $ 21 | -19.6 $\pm $ 0.03 |
| J155720.89+331243.9 | 0.048 | 109 $\pm $ 25 | 42 $\pm $ 13 | 266 $\pm $ 22 | -18.37 $\pm $ 0.05 |
| J155814.55+521018.6 | 0.065 | 77 $\pm $ 18 | 47 $\pm $ 14 | 219 $\pm $ 20 | -18.43 $\pm $ 0.11 |
| J155831.98+272824.1 | 0.031 | 112 $\pm $ 15 | 50 $\pm $ 9 | 258 $\pm $ 13 | -18.21 $\pm $ 0.01 |
| J155845.75+444102.1 | 0.041 | 161 $\pm $ 19 | 115 $\pm $ 17 | 256 $\pm $ 12 | -19.78 $\pm $ 0.03 |
| J160434.48+161943.9 | 0.049 | 179 $\pm $ 44 | 30 $\pm $ 10 | 365 $\pm $ 34 | -17.26 $\pm $ 0.16 |
| J160512.48-000415.2 | 0.075 | 180 $\pm $ 34 | 68 $\pm $ 14 | 304 $\pm $ 24 | -19.16 $\pm $ 0.37 |
| J160531.84+174826.1 | 0.031 | 114 $\pm $ 10 | 22 $\pm $ 2 | 315 $\pm $ 11 | -14.52 $\pm $ 0.8 |
| J161251.77+110621.6 | 0.043 | 68 $\pm $ 8 | 44 $\pm $ 6 | 210 $\pm $ 11 | – |
| J161756.88+225644.1 | 0.015 | 165 $\pm $ 35 | 7 $\pm $ 2 | 485 $\pm $ 36 | – |
| J162151.86+212023.3 | 0.097 | 191 $\pm $ 45 | 110 $\pm $ 39 | 280 $\pm $ 22 | -19.28 $\pm $ 0.15 |
| J162539.87+404804.2 | 0.029 | 124 $\pm $ 22 | 15 $\pm $ 3 | 358 $\pm $ 26 | -17.49 $\pm $ 0.11 |
| J162549.67+480601.2 | 0.02 | 147 $\pm $ 47 | 11 $\pm $ 6 | 416 $\pm $ 38 | -18.51 $\pm $ 0.12 |
| J162612.34+241330.4 | 0.037 | 137 $\pm $ 17 | 20 $\pm $ 3 | 352 $\pm $ 17 | -15.77 $\pm $ 0.24 |
| J164203.16+220711.5 | 0.035 | 36 $\pm $ 5 | 18 $\pm $ 3 | 190 $\pm $ 11 | -17.42 $\pm $ 0.08 |
| J164304.13+264710.6 | 0.087 | 158 $\pm $ 18 | 156 $\pm $ 18 | 236 $\pm $ 12 | -18.28 $\pm $ 0.19 |
| J164737.12+191500.3 | 0.099 | 167 $\pm $ 36 | 129 $\pm $ 26 | 253 $\pm $ 24 | -14.51 $\pm $ 1.99 |
| J170158.60+241411.1 | 0.041 | 106 $\pm $ 17 | 99 $\pm $ 25 | 216 $\pm $ 11 | -18.86 $\pm $ 0.03 |
| J170629.54+201500.5 | 0.08 | 115 $\pm $ 29 | 70 $\pm $ 22 | 243 $\pm $ 24 | -18.95 $\pm $ 0.09 |
| J171409.03+584906.3 | 0.03 | 114 $\pm $ 23 | 10 $\pm $ 2 | 373 $\pm $ 30 | -20.0 $\pm $ 0.08 |
| J204518.82+003636.4 | 0.055 | 95 $\pm $ 18 | 43 $\pm $ 8 | 249 $\pm $ 20 | -18.02 $\pm $ 0.25 |
| J205302.76-071832.3 | 0.1 | 145 $\pm $ 46 | 64 $\pm $ 16 | 278 $\pm $ 39 | -18.69 $\pm $ 0.22 |
| J205337.51+005350.4 | 0.107 | 204 $\pm $ 51 | 198 $\pm $ 64 | 253 $\pm $ 24 | – |
| J205829.72-072907.4 | 0.082 | 190 $\pm $ 42 | 94 $\pm $ 25 | 290 $\pm $ 26 | -18.54 $\pm $ 0.18 |
| J210156.38-003155.6 | 0.085 | 107 $\pm $ 25 | 97 $\pm $ 26 | 218 $\pm $ 21 | -19.99 $\pm $ 0.08 |
| J212839.47-063040.1 | 0.027 | 56 $\pm $ 14 | 10 $\pm $ 5 | 268 $\pm $ 15 | -18.84 $\pm $ 0.08 |
| J212857.48+100139.6 | 0.073 | 126 $\pm $ 28 | 59 $\pm $ 18 | 264 $\pm $ 21 | -17.33 $\pm $ 0.12 |
| J213159.21+104227.1 | 0.062 | 103 $\pm $ 19 | 58 $\pm $ 9 | 241 $\pm $ 19 | -18.46 $\pm $ 0.12 |
| J214819.24-000028.5 | 0.062 | 168 $\pm $ 54 | 33 $\pm $ 10 | 346 $\pm $ 48 | -18.96 $\pm $ 0.09 |
| J215721.02-004342.1 | 0.051 | 43 $\pm $ 10 | 15 $\pm $ 3 | 212 $\pm $ 24 | -15.8 $\pm $ 0.56 |
| J220121.97+004317.1 | 0.063 | 126 $\pm $ 35 | 19 $\pm $ 6 | 339 $\pm $ 39 | – |
| J222925.47-005112.7 | 0.108 | 179 $\pm $ 32 | 218 $\pm $ 44 | 233 $\pm $ 17 | – |
| J223025.08-092041.8 | 0.053 | 82 $\pm $ 14 | 30 $\pm $ 7 | 250 $\pm $ 15 | -19.28 $\pm $ 0.06 |
| J224057.49+010744.0 | 0.142 | 130 $\pm $ 25 | 181 $\pm $ 28 | 208 $\pm $ 18 | – |
| J224225.34-080759.2 | 0.032 | 69 $\pm $ 11 | 16 $\pm $ 3 | 266 $\pm $ 18 | -17.59 $\pm $ 0.06 |
| J224240.97-002521.5 | 0.059 | 157 $\pm $ 30 | 65 $\pm $ 14 | 288 $\pm $ 22 | -19.95 $\pm $ 0.14 |
| J231154.79-001108.3 | 0.028 | 60 $\pm $ 12 | 16 $\pm $ 4 | 247 $\pm $ 18 | -17.01 $\pm $ 0.02 |
| J231449.72-093408.4 | 0.07 | 118 $\pm $ 17 | 76 $\pm $ 11 | 242 $\pm $ 15 | -14.78 $\pm $ 0.75 |
| J232603.12+143746.5 | 0.042 | 101 $\pm $ 20 | 35 $\pm $ 12 | 267 $\pm $ 15 | -17.71 $\pm $ 0.12 |
| J233504.21-084506.3 | 0.093 | 186 $\pm $ 31 | 171 $\pm $ 40 | 251 $\pm $ 15 | -19.6 $\pm $ 0.07 |
| J234012.69+002432.7 | 0.068 | 74 $\pm $ 13 | 61 $\pm $ 13 | 203 $\pm $ 13 | -18.75 $\pm $ 0.07 |
| J235502.31+010713.8 | 0.226 | 121 $\pm $ 27 | 375 $\pm $ 66 | 170 $\pm $ 17 | – |
| J235946.16+142257.8 | 0.09 | 76 $\pm $ 14 | 77 $\pm $ 13 | 195 $\pm $ 16 | -15.49 $\pm $ 1.57 |

1. SDSS name [↑](#footnote-ref-1)
2. Redshift [↑](#footnote-ref-2)
3. Central BH mass [↑](#footnote-ref-3)
4. Luminosity of the broad Ha emission line component [↑](#footnote-ref-4)
5. Dispersion () of the Gaussian fit of the broad Ha emission line component [↑](#footnote-ref-5)
6. Absolute magnitude of the bulge from the automatic buldge+disk decomposition (Simard et al 2011) if available [↑](#footnote-ref-6)
7. Objects highlighted in yellow have MagE and SDSS central black hole mass determinations [↑](#footnote-ref-7)