**GEOLOGICAL MAGAZINE**

**Detrital zircon U–Pb ages and Hf isotopic composition of the Ordovician Duguer quartz schist, central Tibetan Plateau: constraints on tectonic affinity and sedimentary source regions**

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Supplementary Table S3. Trace element compositions of zircons in Duguer quartz schist as measured by LA-ICP-MS

| Spot | La | Ce | Pr | Nd | Sm | Eu | Gd | Tb | Dy | Ho | Er | Tm | Yb | Lu | Th | U |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| T3-01 | 32.1 | 74.8 | 9.95 | 46.3 | 15.5 | 1.38 | 30.6 | 10.5 | 119 | 41.3 | 180 | 41.3 | 460 | 85.8 | 259 | 536 |
| T3-02 | 0.22 | 10.2 | 0.12 | 0.94 | 1.92 | 0.38 | 13.2 | 4.83 | 59.0 | 21.8 | 95.8 | 24.1 | 274 | 51.5 | 82.6 | 167 |
| T3-03 | 0.26 | 0.82 | 0.14 | 1.00 | 4.35 | 0.32 | 35.1 | 16.3 | 228 | 87.6 | 375 | 87.5 | 931 | 170 | 50.4 | 301 |
| T3-04 | 1.22 | 52.6 | 0.79 | 9.22 | 11.3 | 3.48 | 29.8 | 8.27 | 74.5 | 22.2 | 85.2 | 19.2 | 201 | 35.2 | 373 | 174 |
| T3-05 | 0.10 | 12.3 | 0.06 | 0.35 | 0.98 | 0.19 | 3.88 | 1.64 | 21.0 | 8.34 | 41.6 | 11.7 | 151 | 34.3 | 76.0 | 261 |
| T3-06 | 0.09 | 1.37 | 0.07 | 1.34 | 4.76 | 0.43 | 27.7 | 10.0 | 127 | 48.0 | 208 | 52.6 | 595 | 117 | 92.0 | 350 |
| T3-07 | 0.17 | 9.70 | 0.11 | 0.96 | 2.63 | 0.24 | 13.1 | 5.63 | 72.4 | 27.6 | 120 | 28.0 | 302 | 56.2 | 86.8 | 258 |
| T3-08 | 0.09 | 11.9 | 0.62 | 10.1 | 17.7 | 1.96 | 66.5 | 20.4 | 209 | 65.7 | 241 | 49.7 | 491 | 83.9 | 54.6 | 82.9 |
| T3-09 | 0.31 | 5.24 | 0.17 | 1.97 | 4.19 | 0.47 | 17.9 | 6.69 | 80.4 | 29.5 | 126 | 29.8 | 321 | 58.6 | 38.1 | 107 |
| T3-10 | 1.31 | 28.0 | 0.49 | 4.13 | 5.24 | 0.41 | 17.0 | 5.82 | 54.6 | 17.7 | 68.4 | 15.8 | 167 | 30.5 | 427 | 555 |
| T3-11 | 0.18 | 18.9 | 0.11 | 1.53 | 2.59 | 0.26 | 10.9 | 3.94 | 49.1 | 18.1 | 81.1 | 20.2 | 230 | 43.1 | 386 | 316 |
| T3-12 | 0.20 | 3.49 | 0.37 | 6.14 | 12.6 | 2.06 | 54.3 | 17.2 | 183 | 60.6 | 233 | 50.2 | 496 | 88.1 | 27.7 | 135 |
| T3-13 | 0.20 | 6.07 | 0.18 | 1.35 | 2.46 | 0.42 | 14.7 | 5.23 | 65.2 | 23.7 | 102 | 24.0 | 252 | 46.3 | 56.8 | 160 |
| T3-14 | 0.18 | 31.4 | 0.14 | 2.86 | 3.76 | 1.24 | 12.8 | 3.55 | 33.4 | 10.6 | 39.7 | 9.24 | 94.1 | 16.2 | 79.3 | 26.8 |
| T3-15 | 0.17 | 3.59 | 0.17 | 1.06 | 3.66 | 0.31 | 16.2 | 7.77 | 117 | 49.7 | 256 | 77.0 | 1051 | 214 | 25.1 | 2012 |
| T3-16 | 0.27 | 1.64 | 0.16 | 0.87 | 1.66 | 0.33 | 10.9 | 4.55 | 48.5 | 16.0 | 61.7 | 13.2 | 139 | 23.8 | 19.4 | 81.2 |
| T3-17 | 0.26 | 11.9 | 0.20 | 1.61 | 5.20 | 0.49 | 24.0 | 9.31 | 123 | 46.7 | 197 | 44.5 | 474 | 84.0 | 83.1 | 146 |
| T3-18 | 0.20 | 11.7 | 0.28 | 1.59 | 4.80 | 0.64 | 25.1 | 10.5 | 134 | 52.5 | 231 | 56.9 | 627 | 122 | 224 | 496 |
| T3-19 | 0.66 | 5.81 | 0.25 | 3.30 | 9.10 | 0.42 | 43.8 | 17.2 | 207 | 76.9 | 316 | 74.7 | 778 | 135 | 161 | 222 |
| T3-20 | 0.28 | 1.14 | 0.31 | 1.37 | 4.13 | 0.56 | 29.9 | 14.6 | 206 | 83.3 | 364 | 91.9 | 991 | 183 | 117 | 484 |
| T3-21 | 0.24 | 1.09 | 0.12 | 0.79 | 1.94 | 0.32 | 16.4 | 8.10 | 111 | 45.0 | 208 | 55.4 | 655 | 132 | 65.6 | 1279 |
| T3-22 | 0.18 | 26.5 | 0.15 | 2.14 | 4.28 | 1.72 | 20.2 | 7.19 | 92.2 | 35.9 | 166 | 43.6 | 532 | 114 | 158 | 207 |
| T3-23 | 0.25 | 5.16 | 0.18 | 1.75 | 4.76 | 0.30 | 21.7 | 8.99 | 113 | 42.5 | 186 | 46.5 | 505 | 96.1 | 185 | 432 |
| T3-24 | 0.20 | 13.8 | 0.15 | 3.57 | 8.34 | 1.44 | 40.1 | 15.6 | 193 | 70.0 | 296 | 70.2 | 712 | 133 | 171 | 239 |
| T3-26 | 0.22 | 17.8 | 0.18 | 3.26 | 5.64 | 0.94 | 28.4 | 11.4 | 146 | 55.3 | 243 | 57.4 | 630 | 111 | 131 | 88.6 |
| T3-27 | 3.35 | 27.0 | 1.34 | 9.50 | 11.4 | 0.36 | 44.5 | 14.5 | 159 | 53.2 | 207 | 44.8 | 470 | 79.7 | 294 | 557 |
| T3-28 | 0.26 | 7.68 | 0.13 | 1.36 | 2.01 | 0.76 | 11.7 | 4.34 | 56.1 | 22.1 | 102 | 27.2 | 316 | 61.4 | 69.2 | 162 |
| T3-29 | 0.23 | 17.7 | 0.67 | 14.0 | 25.3 | 10.8 | 89.7 | 24.8 | 230 | 66.7 | 240 | 51.7 | 523 | 92.2 | 220 | 123 |
| T3-30 | 0.17 | 10.2 | 0.12 | 1.11 | 3.55 | 0.28 | 15.5 | 5.99 | 74.7 | 28.1 | 123 | 31.0 | 352 | 69.5 | 52.6 | 141 |
| T3-31 | 0.24 | 10.5 | 0.17 | 1.76 | 4.93 | 0.48 | 28.1 | 11.2 | 136 | 53.8 | 229 | 55.5 | 628 | 117 | 106 | 489 |
| T3-32 | 0.25 | 6.16 | 0.15 | 0.77 | 1.34 | 0.33 | 4.57 | 2.28 | 30.8 | 11.7 | 55.3 | 16.1 | 205 | 42.2 | 38.4 | 159 |
| T3-34 | 0.27 | 2.64 | 0.18 | 1.02 | 2.17 | 0.54 | 1.98 | 0.73 | 9.5 | 4.22 | 20.8 | 6.68 | 87.8 | 20.8 | 26.4 | 40.3 |
| T3-35 | 0.14 | 3.32 | 0.16 | 0.94 | 3.40 | 0.32 | 23.0 | 11.0 | 149 | 56.2 | 238 | 50.9 | 456 | 73.2 | 82.5 | 331 |
| T3-36 | 0.20 | 3.58 | 0.15 | 0.89 | 1.82 | 0.26 | 10.7 | 5.40 | 78.9 | 39.7 | 232 | 76.4 | 1063 | 241 | 57.3 | 1306 |
| T3-37 | 6.07 | 30.1 | 2.31 | 15.3 | 13.2 | 0.86 | 51.8 | 19.1 | 242 | 89.1 | 390 | 94.2 | 987 | 194 | 146 | 339 |
| T3-38 | 0.27 | 4.78 | 0.21 | 1.45 | 1.54 | 0.35 | 7.10 | 2.89 | 40.7 | 16.1 | 72.7 | 18.8 | 218 | 44.5 | 289 | 1488 |
| T3-39 | 0.30 | 6.37 | 0.18 | 1.96 | 3.99 | 1.01 | 23.2 | 8.95 | 115 | 44.8 | 207 | 53.7 | 638 | 130 | 50.1 | 138 |
| T3-40 | 0.20 | 23.6 | 0.11 | 0.80 | 2.41 | 0.35 | 10.2 | 5.28 | 67.7 | 29.5 | 145 | 40.7 | 498 | 105 | 159 | 345 |
| T3-41 | 0.29 | 21.3 | 0.18 | 1.33 | 3.16 | 0.35 | 10.4 | 4.46 | 53.3 | 19.6 | 89.1 | 23.0 | 275 | 52.8 | 286 | 375 |
| T3-42 | 0.26 | 19.6 | 0.26 | 4.30 | 7.00 | 1.03 | 26.7 | 10.3 | 132 | 52.0 | 248 | 69.7 | 836 | 175 | 543 | 845 |
| T3-43 | 0.19 | 1.90 | 0.14 | 0.82 | 3.18 | 0.21 | 18.4 | 6.79 | 84.0 | 32.4 | 139 | 34.2 | 381 | 73.7 | 45.7 | 177 |
| T3-44 | 0.25 | 21.8 | 0.19 | 1.44 | 1.43 | 0.36 | 6.85 | 2.56 | 33.6 | 13.1 | 64.3 | 16.9 | 215 | 43.7 | 195 | 559 |
| T3-45 | 0.14 | 8.32 | 0.30 | 5.54 | 11.9 | 1.02 | 53.2 | 18.1 | 199 | 67.4 | 260 | 57.9 | 601 | 110 | 102 | 138 |
| T3-46 | 2.95 | 22.0 | 1.09 | 6.57 | 4.80 | 0.33 | 19.8 | 7.39 | 96.0 | 37.2 | 167 | 43.2 | 486 | 93.4 | 204 | 507 |
| T3-47 | 0.38 | 24.9 | 0.25 | 2.35 | 5.51 | 1.79 | 18.4 | 6.34 | 82.0 | 32.3 | 154 | 37.0 | 396 | 113 | 117 | 129 |
| T3-49 | 0.24 | 7.45 | 0.47 | 8.45 | 14.7 | 1.15 | 73.7 | 25.8 | 295 | 106 | 435 | 98.0 | 1032 | 183 | 246 | 625 |
| T3-50 | 7.37 | 34.2 | 3.90 | 34.4 | 56.2 | 27.1 | 260 | 77.0 | 689 | 183 | 579 | 123 | 997 | 204 | 176 | 289 |
| T3-51 | 0.12 | 2.32 | 0.11 | 1.28 | 3.91 | 0.31 | 17.5 | 7.44 | 96.7 | 37.3 | 178 | 49.6 | 587 | 114 | 178 | 1105 |
| T3-52 | 0.16 | 0.92 | 0.18 | 0.98 | 3.33 | 0.34 | 17.5 | 5.98 | 57.9 | 16.2 | 56.4 | 12.6 | 130 | 21.7 | 47.1 | 467 |
| T3-53 | 0.28 | 23.4 | 0.20 | 3.17 | 5.76 | 0.88 | 27.1 | 9.94 | 122 | 46.1 | 206 | 51.5 | 587 | 114 | 375 | 589 |
| T3-54 | 0.25 | 3.79 | 0.43 | 6.49 | 13.2 | 3.07 | 57.6 | 19.4 | 238 | 84.7 | 370 | 93.1 | 987 | 209 | 41.7 | 418 |
| T3-55 | 0.17 | 42.5 | 0.19 | 4.79 | 9.16 | 2.88 | 39.3 | 13.7 | 150 | 54.3 | 220 | 52.8 | 577 | 108 | 254 | 257 |
| T3-56 | 0.41 | 17.6 | 0.21 | 1.10 | 2.12 | 0.54 | 6.93 | 3.07 | 43.3 | 17.8 | 93.6 | 28.7 | 428 | 103 | 78 | 349 |
| T3-57 | 2.36 | 56.1 | 1.23 | 10.96 | 10.5 | 2.07 | 30.3 | 9.02 | 95.6 | 32.1 | 132 | 31.5 | 353 | 69.3 | 163 | 155 |
| T3-58 | 72.0 | 141 | 20.0 | 110 | 24.4 | 1.81 | 39.0 | 11.0 | 113 | 39.3 | 163 | 38.3 | 376 | 77.9 | 132 | 193 |
| T3-61 | 0.18 | 0.55 | 0.17 | 1.09 | 3.77 | 0.37 | 31.4 | 16.1 | 232 | 93.5 | 431 | 109 | 1196 | 221 | 36.5 | 402 |
| T3-62 | 0.16 | 3.77 | 0.09 | 0.89 | 2.24 | 0.30 | 15.4 | 7.33 | 98.7 | 40.5 | 192 | 50.7 | 599 | 116 | 181 | 1683 |
| T3-63 | 0.16 | 26.8 | 0.20 | 1.15 | 3.90 | 0.40 | 19.8 | 7.58 | 94.0 | 33.5 | 145 | 34.7 | 379 | 72.7 | 254 | 294 |
| T3-65 | 0.24 | 10.5 | 0.13 | 2.01 | 5.23 | 0.66 | 22.7 | 7.89 | 89.2 | 31.6 | 132 | 30.6 | 330 | 58.5 | 148 | 194 |
| T3-66 | 0.24 | 54.9 | 0.15 | 2.91 | 5.93 | 1.48 | 22.2 | 7.37 | 87.4 | 30.4 | 128 | 31.7 | 356 | 64.8 | 119 | 91.8 |
| T3-67 | 0.24 | 38.2 | 0.17 | 3.96 | 9.03 | 1.69 | 38.7 | 13.3 | 150 | 53.1 | 217 | 50.6 | 541 | 98.3 | 429 | 324 |
| T3-68 | 0.23 | 3.32 | 0.17 | 1.38 | 1.97 | 0.33 | 11.5 | 6.90 | 113 | 51.2 | 285 | 88.9 | 1179 | 235 | 36.1 | 1454 |
| T3-69 | 0.16 | 13.4 | 0.16 | 1.65 | 4.61 | 0.31 | 21.4 | 8.12 | 99.2 | 35.3 | 147 | 35.9 | 395 | 71.3 | 77.3 | 196 |
| T3-70 | 0.26 | 6.21 | 0.11 | 1.35 | 2.61 | 0.38 | 14.5 | 5.54 | 67.6 | 23.7 | 99.3 | 22.6 | 252 | 46.1 | 110 | 532 |
| T3-71 | 0.12 | 33.2 | 0.25 | 4.53 | 11.4 | 1.51 | 62.9 | 24.2 | 292 | 108 | 460 | 111 | 1212 | 227 | 225 | 475 |
| T3-72 | 0.15 | 11.6 | 0.25 | 5.47 | 10.1 | 0.92 | 43.9 | 14.4 | 167 | 58.1 | 236 | 55.5 | 570 | 110 | 198 | 191 |
| T3-73 | 0.14 | 7.57 | 0.18 | 2.03 | 5.75 | 1.11 | 32.2 | 11.4 | 142 | 53.1 | 229 | 52.8 | 514 | 118 | 185 | 401 |
| T3-74 | 0.21 | 5.08 | 0.09 | 0.98 | 1.20 | 0.24 | 3.80 | 1.63 | 26.3 | 12.1 | 66.0 | 20.2 | 243 | 66.4 | 73.3 | 517 |
| T3-75 | 0.19 | 20.5 | 0.33 | 5.33 | 8.92 | 1.82 | 31.5 | 10.4 | 118 | 41.0 | 174 | 42.3 | 477 | 87.4 | 294 | 226 |
| T3-76 | 0.22 | 9.63 | 0.26 | 5.09 | 12.1 | 2.03 | 61.3 | 23.0 | 278 | 101 | 418 | 103 | 1094 | 198 | 110 | 329 |
| T3-77 | 0.16 | 2.47 | 0.17 | 1.09 | 1.05 | 0.27 | 7.65 | 3.62 | 52.0 | 20.4 | 95.5 | 25.1 | 273 | 76.2 | 27.2 | 216 |
| T3-78 | 0.08 | 1.85 | 0.05 | 0.60 | 0.59 | 0.46 | 3.68 | 1.92 | 31.3 | 14.8 | 86.0 | 26.8 | 361 | 80.9 | 14.2 | 644 |
| T3-79 | 0.16 | 3.21 | 0.10 | 0.52 | 1.15 | 0.26 | 8.72 | 3.73 | 52.4 | 21.4 | 108 | 32.6 | 427 | 91.4 | 212 | 665 |
| T3-80 | 0.20 | 2.03 | 0.20 | 1.30 | 1.26 | 0.30 | 10.5 | 5.24 | 75.8 | 31.8 | 151 | 39.2 | 426 | 134 | 15.6 | 547 |
| T3-81 | 5.14 | 18.2 | 1.70 | 9.57 | 4.46 | 0.20 | 15.5 | 5.78 | 68.2 | 25.1 | 108 | 25.2 | 274 | 49.2 | 99.1 | 233 |
| T3-82 | 0.10 | 3.16 | 0.14 | 1.00 | 2.26 | 0.39 | 12.5 | 4.94 | 61.5 | 23.1 | 101 | 23.6 | 256 | 57.6 | 24.2 | 78.1 |
| T3-83 | 0.33 | 4.21 | 0.14 | 1.12 | 2.36 | 0.63 | 9.6 | 4.62 | 65.6 | 29.0 | 150 | 39.5 | 440 | 137 | 125 | 181 |
| T3-85 | 0.15 | 22.1 | 0.15 | 1.61 | 4.10 | 1.71 | 19.2 | 5.92 | 61.8 | 19.3 | 78.6 | 19.0 | 217 | 41.4 | 276 | 648 |
| T3-86 | 0.35 | 26.4 | 0.31 | 1.20 | 1.82 | 0.87 | 9.30 | 3.24 | 35.6 | 13.2 | 59.5 | 15.5 | 193 | 39.2 | 131 | 177 |
| T3-89 | 0.16 | 14.8 | 0.14 | 5.36 | 10.9 | 0.46 | 48.3 | 16.1 | 186 | 65.5 | 271 | 60.6 | 572 | 121 | 251 | 457 |
| T3-91 | 0.10 | 9.67 | 0.07 | 0.58 | 1.49 | 0.26 | 8.40 | 3.47 | 53.1 | 23.0 | 122 | 33.4 | 377 | 110 | 111 | 304 |
| T3-92 | 0.14 | 1.67 | 0.14 | 0.91 | 1.39 | 0.26 | 8.77 | 4.15 | 63.7 | 27.2 | 134 | 33.5 | 348 | 100 | 32.3 | 282 |
| T3-94 | 0.23 | 21.3 | 0.24 | 1.91 | 2.56 | 0.71 | 12.8 | 4.12 | 48.2 | 17.7 | 77.9 | 19.7 | 237 | 48.0 | 323 | 428 |
| T3-95 | 0.11 | 1.22 | 0.12 | 1.16 | 3.39 | 0.22 | 22.8 | 10.9 | 161 | 67.3 | 321 | 75.9 | 733 | 192 | 85.1 | 345 |
| T3-96 | 0.29 | 11.6 | 0.19 | 2.61 | 4.33 | 1.34 | 20.4 | 7.99 | 93.4 | 30.7 | 131 | 32.5 | 335 | 77.2 | 161 | 704 |
| T3-97 | 0.15 | 1.91 | 0.10 | 0.95 | 3.08 | 0.19 | 21.7 | 9.73 | 129 | 48.5 | 214 | 53.2 | 568 | 113 | 76.0 | 447 |
| T3-98 | 0.25 | 8.21 | 0.18 | 2.28 | 3.62 | 1.10 | 14.6 | 4.67 | 53.5 | 18.9 | 82.9 | 19.3 | 196 | 49.9 | 121 | 361 |
| T3-99 | 0.09 | 6.34 | 0.10 | 0.77 | 1.33 | 0.53 | 5.97 | 2.17 | 33.6 | 16.1 | 92.5 | 27.2 | 342 | 120 | 139 | 323 |
| T3-100 | 0.15 | 6.51 | 0.10 | 1.34 | 1.56 | 0.31 | 10.7 | 4.69 | 70.3 | 29.2 | 150 | 39.6 | 422 | 120 | 402 | 941 |
| T3-103 | 0.47 | 7.85 | 0.39 | 4.13 | 8.35 | 0.37 | 42.0 | 17.4 | 202 | 79.1 | 323 | 82.2 | 832 | 159 | 383 | 614 |
| T3-104 | 0.04 | 11.2 | 0.02 | 0.17 | 0.74 | 0.24 | 5.21 | 2.55 | 34.7 | 15.6 | 75.1 | 23.5 | 292 | 62.6 | 51.2 | 355 |
| T3-105 | 0.04 | 4.91 | 0.03 | 0.18 | 0.58 | 0.17 | 5.05 | 2.85 | 41.6 | 20.2 | 103 | 33.8 | 443 | 109 | 56.8 | 940 |
| T3-106 | 1.46 | 34.7 | 0.61 | 5.74 | 10.7 | 0.32 | 61.5 | 25.6 | 305 | 116 | 454 | 110 | 1094 | 192 | 429 | 1052 |
| T3-107 | 0.05 | 5.37 | 0.24 | 4.33 | 8.65 | 1.15 | 41.4 | 14.6 | 156 | 56.0 | 212 | 50.3 | 504 | 94.0 | 63.4 | 236 |
| T3-108 | 1.50 | 20.1 | 0.69 | 4.21 | 4.26 | 0.95 | 13.9 | 5.48 | 64.8 | 27.2 | 121 | 34.9 | 406 | 87.5 | 114 | 487 |
| T3-109 | 0.04 | 35.4 | 0.43 | 8.22 | 15.63 | 0.61 | 74.2 | 26.3 | 286 | 103 | 379 | 87.1 | 825 | 145 | 303 | 391 |
| T3-110 | 0.03 | 16.8 | 0.06 | 1.49 | 2.84 | 1.02 | 15.0 | 5.68 | 69.2 | 28.5 | 125 | 33.7 | 380 | 76.8 | 86.2 | 99.2 |
| T3-111 | 32.8 | 125 | 15.8 | 88.6 | 38.3 | 2.89 | 77.6 | 25.7 | 273 | 101 | 392 | 92.6 | 880 | 158 | 230 | 308 |
| T3-112 | 0.04 | 6.49 | 0.07 | 1.20 | 3.87 | 0.41 | 20.2 | 8.03 | 89.1 | 33.1 | 131 | 32.9 | 335 | 62.9 | 114 | 218 |
| T3-113 | 0.02 | 10.2 | 0.08 | 1.79 | 4.35 | 0.35 | 22.2 | 8.28 | 92.8 | 34.6 | 144 | 35.7 | 364 | 72.3 | 155 | 188 |
| T3-114 | 0.04 | 3.87 | 0.04 | 0.95 | 2.21 | 0.55 | 14.3 | 6.63 | 92.9 | 41.4 | 204 | 67.7 | 907 | 201 | 38.6 | 648 |
| T3-115 | 0.05 | 17.9 | 0.30 | 5.21 | 9.38 | 2.87 | 34.4 | 11.3 | 114 | 40.1 | 149 | 35.8 | 365 | 69.4 | 121 | 243 |
| T3-117 | 15.1 | 36.7 | 4.32 | 22.0 | 12.5 | 2.89 | 34.7 | 10.6 | 100 | 33.8 | 127 | 31.1 | 314 | 59.5 | 463 | 487 |
| T3-118 | 5.13 | 23.6 | 2.37 | 15.2 | 15.3 | 0.85 | 57.3 | 20.9 | 221 | 80.4 | 306 | 71.9 | 682 | 125 | 407 | 915 |
| T3-120 | 0.02 | 16.2 | 0.22 | 3.77 | 8.30 | 0.23 | 36.6 | 13.4 | 154 | 57.3 | 223 | 54.8 | 553 | 101 | 267 | 382 |
| T3-121 | 10.3 | 39.5 | 3.90 | 22.3 | 11.0 | 1.21 | 21.4 | 6.49 | 67.4 | 27.0 | 122 | 34.6 | 405 | 90.8 | 249 | 318 |
| T3-123 | 0.08 | 2.11 | 0.07 | 1.38 | 4.76 | 0.40 | 33.7 | 16.4 | 211 | 87.4 | 376 | 96.3 | 975 | 187 | 38.3 | 248 |
| T3-124 | 3.07 | 33.6 | 5.27 | 45.5 | 25.5 | 2.02 | 42.9 | 11.0 | 102 | 34.1 | 132 | 31.5 | 323 | 64.3 | 89.9 | 100 |
| T3-126 | 283 | 707 | 91.2 | 411 | 98.9 | 9.53 | 86.3 | 16.4 | 130 | 46.0 | 210 | 64.1 | 835 | 209 | 1080 | 476 |
| T3-128 | 0.07 | 16.8 | 0.05 | 0.38 | 0.90 | 0.31 | 4.98 | 1.95 | 24.8 | 11.1 | 56.4 | 17.7 | 234 | 57.5 | 237 | 345 |
| T3-130 | 0.26 | 7.62 | 0.10 | 1.52 | 4.63 | 0.12 | 22.5 | 8.52 | 103 | 39.3 | 162 | 39.3 | 375 | 82.0 | 199 | 324 |
| T3-131 | 0.18 | 19.2 | 0.85 | 11.1 | 15.0 | 3.75 | 57.3 | 18.9 | 198 | 68.4 | 248 | 55.8 | 527 | 97.9 | 243 | 170 |
| T3-132 | 3.52 | 26.6 | 1.41 | 11.2 | 11.5 | 3.87 | 35.6 | 12.4 | 137 | 54.6 | 248 | 74.6 | 899 | 195 | 1349 | 1070 |
| T3-133 | 0.06 | 41.0 | 0.06 | 1.63 | 3.99 | 1.00 | 16.6 | 6.10 | 68.6 | 26.3 | 110 | 28.6 | 313 | 61.8 | 300 | 319 |
| T3-135 | 0.08 | 12.3 | 0.04 | 0.78 | 1.46 | 0.70 | 5.73 | 2.13 | 26.9 | 11.2 | 52.1 | 14.7 | 178 | 41.4 | 92.1 | 168 |
| T3-136 | 0.05 | 0.47 | 0.03 | 0.23 | 0.58 | 0.10 | 4.23 | 3.04 | 48.9 | 22.6 | 107 | 31.5 | 352 | 67.1 | 21.2 | 378 |
| T3-137 | 1.36 | 14.6 | 0.60 | 4.41 | 5.56 | 0.42 | 29.9 | 12.6 | 155 | 64.1 | 264 | 67.6 | 722 | 140 | 159 | 509 |
| T3-139 | 321 | 484 | 64.8 | 268 | 88.4 | 38.3 | 158 | 42.4 | 320 | 80.2 | 250 | 53.5 | 519 | 90.9 | 266 | 498 |
| T3-141 | 0.10 | 14.9 | 0.62 | 9.86 | 16.1 | 0.71 | 65.1 | 22.6 | 243 | 85.8 | 326 | 73.8 | 684 | 128 | 203 | 195 |
| T3-142 | 0.06 | 16.8 | 0.04 | 0.77 | 2.14 | 0.47 | 11.2 | 4.89 | 62.1 | 27.0 | 122 | 34.2 | 409 | 84.9 | 192 | 333 |
| T3-143 | 0.05 | 2.09 | 0.11 | 1.96 | 5.42 | 0.45 | 27.0 | 11.2 | 126 | 46.1 | 180 | 45.3 | 477 | 89.5 | 71.6 | 618 |
| T3-144 | 0.40 | 137 | 2.84 | 50.8 | 69.0 | 30.4 | 168 | 42.0 | 328 | 88.0 | 273 | 56.8 | 520 | 85.7 | 520 | 301 |
| T3-145 | 0.10 | 28.8 | 0.54 | 7.68 | 12.5 | 2.00 | 48.6 | 16.1 | 161 | 54.6 | 193 | 42.7 | 415 | 73.3 | 426 | 222 |
| T3-146 | 0.11 | 5.58 | 0.61 | 11.5 | 19.8 | 2.10 | 70.1 | 21.3 | 202 | 67.1 | 238 | 54.2 | 528 | 98.7 | 162 | 203 |
| T3-147 | 0.03 | 29.4 | 0.07 | 1.32 | 2.79 | 0.92 | 12.2 | 4.19 | 49.7 | 18.8 | 79.3 | 21.1 | 232 | 44.2 | 74.5 | 86.4 |
| T3-148 | 0.55 | 25.4 | 0.31 | 3.67 | 7.16 | 1.03 | 32.8 | 13.4 | 166 | 68.8 | 310 | 87.3 | 1017 | 205 | 456 | 541 |
| T3-149 | 0.05 | 23.0 | 0.16 | 3.36 | 8.66 | 0.40 | 45.8 | 18.1 | 211 | 81.6 | 316 | 76.7 | 764 | 136 | 203 | 424 |
| T3-150 | 1.12 | 20.7 | 0.91 | 9.17 | 10.9 | 0.10 | 44.7 | 16.0 | 176 | 64.4 | 250 | 58.4 | 583 | 107 | 123 | 195 |
| T5-02 | 2.28 | 6.97 | 1.84 | 8.59 | 10.5 | 2.60 | 16.3 | 5.11 | 81.2 | 34.7 | 172 | 50.1 | 590 | 182 | 87.6 | 270 |
| T5-03 | 0.57 | 2.48 | 0.54 | 2.79 | 4.32 | 0.53 | 5.82 | 3.45 | 57.1 | 26.4 | 150 | 45.3 | 531 | 163 | 27.1 | 305 |
| T5-07 | 0.18 | 7.38 | 0.26 | 1.90 | 2.32 | 0.47 | 10.5 | 4.21 | 58.4 | 24.5 | 125 | 32.2 | 348 | 102 | 116 | 270 |
| T5-08 | 0.90 | 5.76 | 0.54 | 3.20 | 4.37 | 1.45 | 25.9 | 12.9 | 211 | 88.3 | 426 | 104 | 1048 | 285 | 129 | 413 |
| T5-09 | 0.45 | 4.70 | 0.45 | 1.92 | 2.35 | 0.99 | 6.04 | 3.97 | 62.7 | 30.0 | 174 | 50.6 | 624 | 197 | 49.7 | 608 |
| T5-11 | 0.23 | 33.8 | 0.13 | 1.17 | 3.57 | 0.51 | 15.0 | 5.73 | 69.4 | 26.1 | 116 | 28.5 | 333 | 61.9 | 272 | 372 |
| T5-14 | 0.70 | 19.0 | 0.51 | 8.11 | 9.44 | 2.90 | 37.8 | 11.9 | 125 | 37.0 | 148 | 33.2 | 339 | 95.9 | 238 | 808 |
| T5-16 | 0.49 | 25.2 | 0.19 | 2.21 | 4.49 | 0.94 | 15.0 | 5.11 | 61.1 | 23.6 | 111 | 28.5 | 309 | 90.5 | 385 | 446 |
| T5-17 | 0.29 | 17.6 | 0.17 | 1.67 | 6.19 | 0.37 | 38.8 | 17.2 | 217 | 87.0 | 388 | 93.4 | 1012 | 184 | 385 | 1586 |
| T5-20 | 0.48 | 2.25 | 0.20 | 1.29 | 2.02 | 0.59 | 17.4 | 8.22 | 130 | 59.1 | 300 | 78.5 | 811 | 224 | 102 | 532 |
| T5-21 | 6.58 | 24.4 | 3.07 | 21.1 | 17.5 | 2.42 | 51.4 | 16.3 | 176 | 59.0 | 225 | 53.0 | 577 | 106 | 180 | 555 |
| T5-22 | 0.12 | 10.6 | 0.21 | 1.00 | 1.89 | 0.26 | 7.14 | 2.88 | 35.2 | 13.6 | 62.5 | 16.2 | 196 | 37.1 | 127 | 396 |
| T5-24 | 0.24 | 9.89 | 0.22 | 1.88 | 3.92 | 1.42 | 18.5 | 6.54 | 76.4 | 28.8 | 132 | 35.7 | 438 | 91.2 | 85.1 | 221 |
| T5-28 | 0.05 | 16.6 | 0.26 | 5.41 | 14.9 | 0.09 | 79.0 | 30.2 | 345 | 130 | 503 | 116 | 1108 | 199 | 429 | 877 |
| T5-29 | 0.04 | 11.8 | 0.04 | 0.78 | 2.09 | 0.83 | 11.2 | 4.12 | 48.7 | 20.2 | 92.1 | 26.8 | 333 | 76.1 | 136 | 522 |
| T5-30 | 0.05 | 15.9 | 0.07 | 1.30 | 2.57 | 1.44 | 12.2 | 4.48 | 50.5 | 20.1 | 86.6 | 24.4 | 295 | 64.0 | 122 | 407 |
| T5-31 | 0.29 | 9.43 | 0.08 | 1.04 | 2.20 | 0.30 | 17.4 | 9.11 | 132 | 60.3 | 291 | 85.9 | 1027 | 211 | 591 | 1181 |
| T5-32 | 0.14 | 41.7 | 0.90 | 12.9 | 21.4 | 9.31 | 77.8 | 23.9 | 229 | 73.5 | 262 | 58.9 | 575 | 107 | 699 | 448 |
| T5-33 | 0.06 | 12.7 | 0.04 | 0.82 | 2.13 | 0.22 | 12.1 | 5.44 | 66.8 | 27.7 | 121 | 31.4 | 337 | 65.2 | 159 | 424 |
| T5-34 | 0.07 | 29.5 | 0.57 | 8.25 | 9.29 | 2.42 | 23.3 | 6.25 | 54.1 | 16.1 | 52.6 | 11.3 | 106 | 18.8 | 176 | 81 |
| T5-35 | 0.05 | 9.41 | 0.04 | 0.73 | 1.79 | 0.34 | 6.56 | 2.41 | 27.3 | 11.0 | 48.2 | 13.6 | 164 | 35.1 | 87.3 | 576 |
| T5-37 | 6.66 | 143 | 1.57 | 11.6 | 16.8 | 2.06 | 71.6 | 27.9 | 321 | 121 | 472 | 113 | 1117 | 196 | 508 | 324 |
| T5-38 | 0.17 | 7.54 | 0.38 | 6.03 | 13.5 | 2.39 | 74.3 | 28.2 | 323 | 119 | 458 | 105 | 998 | 178 | 311 | 385 |
| T5-39 | 2.35 | 8.03 | 0.73 | 4.28 | 4.90 | 0.46 | 25.8 | 11.6 | 146 | 59.2 | 256 | 66.7 | 715 | 137 | 199 | 879 |
| T5-40 | 0.05 | 4.74 | 0.09 | 1.83 | 4.16 | 1.05 | 21.9 | 8.31 | 98.3 | 38.1 | 162 | 44.3 | 503 | 105 | 149 | 441 |
| T5-41 | 0.05 | 32.3 | 0.10 | 1.77 | 4.42 | 0.76 | 26.4 | 11.0 | 140 | 58.2 | 262 | 73.1 | 828 | 170 | 514 | 968 |
| T5-42 | 0.05 | 1.03 | 0.06 | 0.97 | 3.90 | 0.09 | 25.0 | 10.9 | 112 | 35.4 | 127 | 29.2 | 289 | 52.4 | 116 | 712 |
| T5-44 | 9.81 | 33.2 | 3.00 | 15.8 | 12.8 | 0.98 | 47.2 | 17.1 | 186 | 66.0 | 253 | 60.1 | 588 | 112 | 484 | 708 |
| T5-45 | 1.96 | 32.8 | 1.09 | 7.52 | 6.31 | 0.97 | 21.6 | 8.13 | 102 | 41.7 | 185 | 53.9 | 619 | 129 | 543 | 992 |
| T5-46 | 0.04 | 0.71 | 0.09 | 1.80 | 6.19 | 0.15 | 34.2 | 14.5 | 163 | 60.3 | 243 | 60.4 | 624 | 113 | 85.5 | 588 |
| T5-47 | 0.04 | 5.18 | 0.10 | 1.54 | 3.49 | 0.14 | 17.8 | 7.19 | 80.7 | 30.6 | 122 | 29.9 | 299 | 61.3 | 259 | 527 |
| T5-48 | 0.03 | 2.35 | 0.05 | 0.59 | 1.63 | 0.35 | 7.47 | 2.50 | 25.9 | 9.18 | 38.2 | 10.6 | 126 | 28.8 | 35.3 | 470 |
| T5-49 | 0.11 | 7.16 | 0.05 | 0.99 | 3.22 | 0.44 | 17.9 | 6.65 | 72.4 | 25.6 | 99.2 | 24.3 | 255 | 46.5 | 198 | 580 |
| T5-50 | 0.06 | 25.3 | 0.17 | 3.07 | 5.63 | 1.89 | 27.8 | 10.9 | 130 | 52.8 | 231 | 62.6 | 679 | 148 | 151 | 189 |