|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| APPENDIX DATA. LA-ICP-MS results for zircons U-Pb ages of grabitoid samples in this study | | | | | | | | | | | | | | | |
|
| Analysis Spot | Pb (ppm) | U (ppm) | Th/U | Isotopic ratios | | | | | | Apperent ages (Ma) | | | | | |
| 206Pb  /238U | 1σ | 207Pb  /235U | 1σ | 207Pb  /206Pb | 1σ | 206Pb  /238U | 1σ | 207Pb  /235U | 1σ | 207Pb  /206Pb | 1σ |
| WS-1.1 | 2 | 56 | 0.55 | 0.0245 | 0.0003 | 0.1700 | 0.0197 | 0.0504 | 0.0060 | 156 | 2 | 159 | 19 | 211 | 274 |
| WS-1.2 | 2 | 54 | 0.72 | 0.0246 | 0.0003 | 0.1711 | 0.0276 | 0.0504 | 0.0084 | 157 | 2 | 160 | 26 | 214 | 385 |
| WS-1.3 | 3 | 98 | 0.51 | 0.0239 | 0.0002 | 0.1689 | 0.0103 | 0.0513 | 0.0031 | 152 | 1 | 158 | 10 | 253 | 140 |
| WS-1.4 | 2 | 86 | 1.15 | 0.0240 | 0.0002 | 0.1802 | 0.0095 | 0.0544 | 0.0028 | 153 | 1 | 168 | 9 | 387 | 117 |
| WS-1.5 | 2 | 68 | 0.62 | 0.0242 | 0.0002 | 0.1803 | 0.0183 | 0.0541 | 0.0057 | 154 | 1 | 168 | 17 | 376 | 235 |
| WS-1.6 | 2 | 57 | 0.69 | 0.0239 | 0.0002 | 0.1915 | 0.0173 | 0.0582 | 0.0052 | 152 | 2 | 178 | 16 | 536 | 197 |
| WS-1.7 | 1 | 38 | 0.54 | 0.0239 | 0.0004 | 0.1631 | 0.0156 | 0.0495 | 0.0048 | 152 | 2 | 153 | 15 | 171 | 227 |
| WS-1.8 | 1 | 45 | 0.76 | 0.0245 | 0.0003 | 0.1695 | 0.0156 | 0.0501 | 0.0050 | 156 | 2 | 159 | 15 | 200 | 230 |
| WS-1.9 | 1 | 41 | 0.46 | 0.0244 | 0.0004 | 0.1683 | 0.0172 | 0.0501 | 0.0050 | 155 | 2 | 158 | 16 | 199 | 234 |
| WS-1.10 | 2 | 73 | 0.70 | 0.0245 | 0.0002 | 0.1694 | 0.0136 | 0.0501 | 0.0040 | 156 | 1 | 159 | 13 | 200 | 185 |
| WS-1.11 | 1 | 51 | 0.55 | 0.0242 | 0.0003 | 0.1939 | 0.0176 | 0.0582 | 0.0056 | 154 | 2 | 180 | 16 | 538 | 210 |
| WS-1.12 | 1 | 48 | 0.59 | 0.0251 | 0.0003 | 0.1847 | 0.0158 | 0.0534 | 0.0047 | 160 | 2 | 172 | 15 | 346 | 199 |
| WS-1.13 | 1 | 35 | 0.59 | 0.0242 | 0.0004 | 0.2018 | 0.0211 | 0.0605 | 0.0055 | 154 | 2 | 187 | 20 | 623 | 195 |
| WS-1.14 | 1 | 38 | 0.64 | 0.0251 | 0.0004 | 0.1880 | 0.0174 | 0.0544 | 0.0050 | 160 | 2 | 175 | 16 | 387 | 206 |
| WS-1.15 | 1 | 32 | 0.57 | 0.0244 | 0.0005 | 0.1848 | 0.0178 | 0.0549 | 0.0054 | 155 | 3 | 172 | 17 | 409 | 220 |
| WS-1.16 | 21 | 770 | 0.75 | 0.0248 | 0.0002 | 0.1699 | 0.0024 | 0.0496 | 0.0007 | 158 | 1 | 159 | 2 | 175 | 33 |
| WS-1.17 | 2 | 71 | 0.68 | 0.0245 | 0.0002 | 0.1847 | 0.0178 | 0.0547 | 0.0052 | 156 | 1 | 172 | 17 | 399 | 215 |
| WS-1.18 | 2 | 60 | 0.56 | 0.0241 | 0.0003 | 0.1842 | 0.0165 | 0.0553 | 0.0050 | 154 | 2 | 172 | 15 | 426 | 203 |
| WS-1.19 | 1 | 39 | 0.54 | 0.0245 | 0.0003 | 0.1819 | 0.0153 | 0.0538 | 0.0053 | 156 | 2 | 170 | 14 | 365 | 223 |
| WS-1.20 | 2 | 60 | 0.71 | 0.0241 | 0.0002 | 0.1893 | 0.0202 | 0.0570 | 0.0061 | 153 | 2 | 176 | 19 | 492 | 235 |
| WS-1.21 | 1 | 52 | 0.53 | 0.0243 | 0.0004 | 0.1713 | 0.0166 | 0.0512 | 0.0050 | 155 | 3 | 161 | 16 | 248 | 223 |
| WS-1.22 | 1 | 54 | 0.44 | 0.0244 | 0.0004 | 0.1760 | 0.0157 | 0.0522 | 0.0045 | 156 | 2 | 165 | 15 | 296 | 199 |
| WS-1.23 | 2 | 67 | 0.50 | 0.0247 | 0.0002 | 0.1824 | 0.0161 | 0.0536 | 0.0048 | 157 | 1 | 170 | 15 | 353 | 202 |
| WS-1.24 | 2 | 60 | 0.51 | 0.0248 | 0.0002 | 0.1767 | 0.0156 | 0.0516 | 0.0047 | 158 | 1 | 165 | 15 | 268 | 208 |
| XH-1.1 | 1 | 35 | 0.68 | 0.0239 | 0.0004 | 0.2589 | 0.0420 | 0.0785 | 0.0165 | 152 | 3 | 234 | 38 | 1161 | 417 |
| XH-1.2 | 2 | 88 | 0.58 | 0.0245 | 0.0002 | 0.2061 | 0.0158 | 0.0610 | 0.0047 | 156 | 1 | 190 | 15 | 638 | 165 |
| XH-1.3 | 3 | 128 | 0.29 | 0.0246 | 0.0004 | 0.2611 | 0.0276 | 0.0769 | 0.0081 | 157 | 2 | 236 | 25 | 1119 | 210 |
| XH-1.4 | 4 | 151 | 0.56 | 0.0245 | 0.0002 | 0.1542 | 0.0089 | 0.0457 | 0.0027 | 156 | 1 | 146 | 8 | -18 | 143 |
| XH-1.5 | 3 | 103 | 0.60 | 0.0238 | 0.0002 | 0.1491 | 0.0142 | 0.0455 | 0.0044 | 151 | 1 | 141 | 13 | -29 | 237 |
| XH-1.6 | 2 | 62 | 0.73 | 0.0238 | 0.0003 | 0.2198 | 0.0217 | 0.0671 | 0.0072 | 151 | 2 | 202 | 20 | 841 | 223 |
| XH-1.7 | 5 | 166 | 0.63 | 0.0246 | 0.0002 | 0.2541 | 0.0082 | 0.0748 | 0.0023 | 157 | 1 | 230 | 7 | 1064 | 62 |
| XH-1.8 | 7 | 279 | 0.59 | 0.0235 | 0.0002 | 0.1499 | 0.0047 | 0.0463 | 0.0014 | 150 | 1 | 142 | 4 | 12 | 73 |
| XH-1.9 | 4 | 154 | 0.70 | 0.0240 | 0.0002 | 0.2069 | 0.0091 | 0.0625 | 0.0027 | 153 | 1 | 191 | 8 | 692 | 93 |
| XH-1.10 | 4 | 152 | 0.69 | 0.0250 | 0.0002 | 0.1876 | 0.0057 | 0.0544 | 0.0015 | 159 | 1 | 175 | 5 | 387 | 62 |
| XH-1.11 | 9 | 352 | 0.62 | 0.0239 | 0.0002 | 0.1578 | 0.0038 | 0.0480 | 0.0011 | 152 | 1 | 149 | 4 | 98 | 56 |
| XH-1.12 | 7 | 293 | 0.49 | 0.0246 | 0.0002 | 0.1656 | 0.0050 | 0.0489 | 0.0014 | 157 | 1 | 156 | 5 | 142 | 69 |
| XH-1.13 | 15 | 621 | 0.55 | 0.0237 | 0.0002 | 0.1620 | 0.0025 | 0.0495 | 0.0007 | 151 | 1 | 152 | 2 | 173 | 35 |
| XH-1.14 | 3 | 117 | 1.18 | 0.0238 | 0.0002 | 0.1895 | 0.0110 | 0.0576 | 0.0033 | 152 | 1 | 176 | 10 | 516 | 127 |
| XH-1.15 | 21 | 408 | 0.78 | 0.0472 | 0.0004 | 0.3564 | 0.0044 | 0.0548 | 0.0006 | 297 | 2 | 310 | 4 | 403 | 24 |
| XH-1.16 | 2 | 84 | 0.86 | 0.0249 | 0.0002 | 0.2032 | 0.0171 | 0.0592 | 0.0051 | 158 | 1 | 188 | 16 | 576 | 188 |
| XH-1.17 | 9 | 331 | 1.09 | 0.0243 | 0.0002 | 0.1682 | 0.0046 | 0.0503 | 0.0014 | 154 | 1 | 158 | 4 | 209 | 65 |
| XH-1.18 | 4 | 162 | 0.32 | 0.0247 | 0.0003 | 0.1636 | 0.0150 | 0.0480 | 0.0044 | 157 | 2 | 154 | 14 | 101 | 217 |
| XH-1.19 | 2 | 68 | 0.60 | 0.0251 | 0.0003 | 0.1972 | 0.0207 | 0.0570 | 0.0063 | 160 | 2 | 183 | 19 | 491 | 243 |
| XH-1.20 | 3 | 97 | 0.66 | 0.0252 | 0.0003 | 0.1827 | 0.0140 | 0.0525 | 0.0041 | 161 | 2 | 170 | 13 | 307 | 178 |
| XL-1.1 | 39 | 1477 | 0.95 | 0.0226 | 0.0002 | 0.1547 | 0.0024 | 0.0496 | 0.0006 | 144 | 1 | 146 | 2 | 175 | 30 |
| XL-1.2 | 16 | 662 | 0.43 | 0.0228 | 0.0002 | 0.1717 | 0.0027 | 0.0546 | 0.0008 | 145 | 1 | 161 | 3 | 394 | 34 |
| XL-1.3 | 48 | 1741 | 1.03 | 0.0229 | 0.0002 | 0.1879 | 0.0016 | 0.0596 | 0.0005 | 146 | 1 | 175 | 1 | 588 | 17 |
| XL-1.4 | 62 | 2163 | 1.46 | 0.0222 | 0.0001 | 0.1702 | 0.0013 | 0.0557 | 0.0004 | 141 | 1 | 160 | 1 | 441 | 16 |
| XL-1.5 | 37 | 1381 | 0.99 | 0.0228 | 0.0002 | 0.1546 | 0.0016 | 0.0491 | 0.0005 | 146 | 1 | 146 | 2 | 151 | 21 |
| XL-1.6 | 73 | 2399 | 1.53 | 0.0225 | 0.0002 | 0.1961 | 0.0015 | 0.0632 | 0.0004 | 143 | 1 | 182 | 1 | 717 | 14 |
| XL-1.7 | 42 | 1555 | 1.09 | 0.0225 | 0.0002 | 0.1563 | 0.0018 | 0.0504 | 0.0005 | 143 | 1 | 147 | 2 | 212 | 21 |
| XL-1.8 | 6 | 214 | 0.69 | 0.0225 | 0.0002 | 0.2860 | 0.0115 | 0.0920 | 0.0033 | 144 | 1 | 255 | 10 | 1467 | 69 |
| XL-1.9 | 6 | 244 | 0.36 | 0.0229 | 0.0002 | 0.1554 | 0.0082 | 0.0492 | 0.0026 | 146 | 1 | 147 | 8 | 157 | 122 |
| XL-1.10 | 48 | 1728 | 1.09 | 0.0227 | 0.0002 | 0.1820 | 0.0017 | 0.0580 | 0.0005 | 145 | 1 | 170 | 2 | 531 | 17 |
| XL-1.11 | 42 | 1496 | 0.91 | 0.0223 | 0.0003 | 0.2933 | 0.0238 | 0.0952 | 0.0061 | 142 | 2 | 261 | 21 | 1532 | 121 |
| XL-1.12 | 33 | 1229 | 0.92 | 0.0229 | 0.0002 | 0.1822 | 0.0025 | 0.0578 | 0.0006 | 146 | 1 | 170 | 2 | 522 | 24 |
| XL-1.13 | 34 | 1342 | 0.88 | 0.0223 | 0.0002 | 0.1545 | 0.0023 | 0.0502 | 0.0006 | 142 | 1 | 146 | 2 | 204 | 29 |
| XL-1.14 | 9 | 378 | 0.63 | 0.0226 | 0.0002 | 0.1582 | 0.0053 | 0.0508 | 0.0016 | 144 | 1 | 149 | 5 | 232 | 74 |
| XL-1.15 | 52 | 2044 | 0.88 | 0.0224 | 0.0002 | 0.1516 | 0.0014 | 0.0491 | 0.0004 | 143 | 1 | 143 | 1 | 152 | 18 |
| XL-1.16 | 59 | 2126 | 1.33 | 0.0227 | 0.0002 | 0.1575 | 0.0013 | 0.0504 | 0.0004 | 145 | 1 | 149 | 1 | 213 | 19 |
| XL-1.17 | 12 | 518 | 0.35 | 0.0223 | 0.0002 | 0.1525 | 0.0035 | 0.0495 | 0.0011 | 142 | 1 | 144 | 3 | 172 | 53 |
| XL-1.18 | 40 | 1500 | 1.02 | 0.0228 | 0.0002 | 0.1555 | 0.0017 | 0.0494 | 0.0005 | 145 | 1 | 147 | 2 | 169 | 22 |
| XL-1.19 | 24 | 1131 | 0.06 | 0.0228 | 0.0002 | 0.1538 | 0.0020 | 0.0490 | 0.0006 | 145 | 1 | 145 | 2 | 147 | 28 |
| XL-1.20 | 41 | 1524 | 1.09 | 0.0228 | 0.0002 | 0.1677 | 0.0018 | 0.0533 | 0.0005 | 145 | 1 | 157 | 2 | 343 | 19 |
| XL-1.21 | 40 | 1466 | 1.14 | 0.0225 | 0.0002 | 0.1561 | 0.0021 | 0.0503 | 0.0006 | 144 | 1 | 147 | 2 | 208 | 27 |
| XL-1.22 | 81 | 2688 | 1.51 | 0.0228 | 0.0002 | 0.2135 | 0.0034 | 0.0678 | 0.0008 | 145 | 1 | 196 | 3 | 864 | 24 |
| XL-1.23 | 133 | 4304 | 1.79 | 0.0226 | 0.0001 | 0.1579 | 0.0012 | 0.0507 | 0.0003 | 144 | 1 | 149 | 1 | 227 | 13 |
| XL-1.24 | 10 | 421 | 0.50 | 0.0225 | 0.0002 | 0.1548 | 0.0060 | 0.0500 | 0.0019 | 143 | 1 | 146 | 6 | 194 | 87 |
| XL-1.25 | 6 | 275 | 0.57 | 0.0222 | 0.0002 | 0.1527 | 0.0080 | 0.0499 | 0.0026 | 142 | 1 | 144 | 8 | 189 | 120 |
| HP-1.1 | 4 | 165 | 0.39 | 0.0209 | 0.0002 | 0.1417 | 0.0024 | 0.0491 | 0.0008 | 134 | 1 | 135 | 2 | 254 | 146 |
| HP-1.2 | 3 | 132 | 0.43 | 0.0210 | 0.0001 | 0.1429 | 0.0033 | 0.0493 | 0.0011 | 134 | 1 | 136 | 3 | 255 | 96 |
| HP-1.3 | 2 | 112 | 0.32 | 0.0204 | 0.0001 | 0.1488 | 0.0051 | 0.0528 | 0.0018 | 130 | 1 | 141 | 5 | 222 | 79 |
| HP-1.4 | 6 | 266 | 0.38 | 0.0206 | 0.0001 | 0.1446 | 0.0020 | 0.0509 | 0.0007 | 132 | 1 | 137 | 2 | 246 | 31 |
| HP-1.5 | 4 | 174 | 0.41 | 0.0207 | 0.0002 | 0.1475 | 0.0055 | 0.0516 | 0.0019 | 132 | 1 | 140 | 5 | 228 | 89 |
| HP-1.6 | 8 | 376 | 0.38 | 0.0212 | 0.0002 | 0.1523 | 0.0052 | 0.0522 | 0.0017 | 135 | 1 | 144 | 5 | 383 | 86 |
| HP-1.7 | 5 | 192 | 0.74 | 0.0209 | 0.0002 | 0.1502 | 0.0053 | 0.0521 | 0.0018 | 134 | 1 | 142 | 5 | 233 | 185 |
| HP-1.8 | 5 | 195 | 0.61 | 0.0211 | 0.0002 | 0.1482 | 0.0029 | 0.0509 | 0.0009 | 135 | 1 | 140 | 3 | 323 | 54 |
| HP-1.9 | 3 | 160 | 0.39 | 0.0206 | 0.0001 | 0.1423 | 0.0022 | 0.0501 | 0.0008 | 132 | 1 | 135 | 2 | 289 | 80 |
| HP-1.10 | 5 | 250 | 0.39 | 0.0208 | 0.0001 | 0.1417 | 0.0021 | 0.0495 | 0.0007 | 133 | 1 | 135 | 2 | 131 | 59 |
| HP-1.11 | 5 | 206 | 0.47 | 0.0204 | 0.0001 | 0.1411 | 0.0025 | 0.0502 | 0.0009 | 130 | 1 | 134 | 2 | 340 | 140 |
| HP-1.12 | 12 | 572 | 0.37 | 0.0208 | 0.0001 | 0.1401 | 0.0019 | 0.0489 | 0.0007 | 133 | 1 | 133 | 2 | 149 | 70 |
| HP-1.13 | 3 | 123 | 0.82 | 0.0208 | 0.0001 | 0.1456 | 0.0032 | 0.0508 | 0.0012 | 133 | 1 | 138 | 3 | 131 | 293 |
| HP-1.14 | 5 | 240 | 0.38 | 0.0208 | 0.0001 | 0.1460 | 0.0022 | 0.0510 | 0.0008 | 132 | 1 | 138 | 2 | 145 | 465 |
| HP-1.15 | 4 | 196 | 0.52 | 0.0207 | 0.0001 | 0.1406 | 0.0029 | 0.0493 | 0.0010 | 132 | 1 | 134 | 3 | 174 | 137 |
| HP-1.16 | 6 | 258 | 0.41 | 0.0207 | 0.0001 | 0.1418 | 0.0050 | 0.0496 | 0.0017 | 132 | 1 | 135 | 5 | 147 | 42 |
| HP-1.17 | 4 | 180 | 0.55 | 0.0208 | 0.0001 | 0.1423 | 0.0046 | 0.0497 | 0.0016 | 133 | 1 | 135 | 4 | 278 | 107 |
| HP-1.18 | 5 | 209 | 0.77 | 0.0207 | 0.0001 | 0.1405 | 0.0025 | 0.0493 | 0.0009 | 132 | 1 | 133 | 2 | 329 | 160 |
| HP-1.19 | 4 | 157 | 0.46 | 0.0206 | 0.0001 | 0.1384 | 0.0027 | 0.0488 | 0.0010 | 131 | 1 | 132 | 3 | 215 | 125 |
| HP-1.20 | 3 | 156 | 0.48 | 0.0207 | 0.0001 | 0.1409 | 0.0023 | 0.0493 | 0.0008 | 132 | 1 | 134 | 2 | 275 | 221 |
| HP-1.21 | 4 | 191 | 0.42 | 0.0205 | 0.0001 | 0.1382 | 0.0020 | 0.0488 | 0.0007 | 131 | 1 | 131 | 2 | 176 | 57 |
| WB-1.1 | 5 | 216 | 0.73 | 0.0206 | 0.0002 | 0.2693 | 0.0086 | 0.0948 | 0.0029 | 131 | 1 | 242 | 8 | 1525 | 57 |
| WB-1.2 | 10 | 384 | 1.38 | 0.0201 | 0.0002 | 0.1419 | 0.0055 | 0.0513 | 0.0020 | 128 | 1 | 135 | 5 | 254 | 89 |
| WB-1.3 | 14 | 567 | 1.28 | 0.0202 | 0.0002 | 0.1822 | 0.0051 | 0.0655 | 0.0017 | 129 | 1 | 170 | 5 | 792 | 53 |
| WB-1.4 | 5 | 207 | 0.69 | 0.0204 | 0.0002 | 0.1484 | 0.0112 | 0.0529 | 0.0040 | 130 | 1 | 141 | 11 | 324 | 172 |
| WB-1.5 | 4 | 151 | 1.27 | 0.0206 | 0.0002 | 0.1726 | 0.0150 | 0.0606 | 0.0053 | 132 | 1 | 162 | 14 | 627 | 188 |
| WB-1.6 | 4 | 140 | 1.20 | 0.0206 | 0.0002 | 0.2047 | 0.0128 | 0.0720 | 0.0045 | 132 | 1 | 189 | 12 | 987 | 127 |
| WB-1.7 | 6 | 286 | 0.69 | 0.0208 | 0.0002 | 0.1511 | 0.0059 | 0.0526 | 0.0020 | 133 | 1 | 143 | 6 | 313 | 88 |
| WB-1.8 | 8 | 368 | 0.86 | 0.0206 | 0.0002 | 0.1501 | 0.0059 | 0.0528 | 0.0020 | 132 | 1 | 142 | 6 | 321 | 87 |
| WB-1.9 | 6 | 255 | 0.77 | 0.0208 | 0.0002 | 0.1596 | 0.0088 | 0.0557 | 0.0030 | 133 | 1 | 150 | 8 | 439 | 120 |
| WB-1.10 | 9 | 375 | 0.86 | 0.0208 | 0.0002 | 0.1678 | 0.0091 | 0.0586 | 0.0025 | 133 | 1 | 158 | 9 | 550 | 94 |
| WB-1.11 | 5 | 245 | 0.64 | 0.0206 | 0.0002 | 0.1431 | 0.0095 | 0.0505 | 0.0033 | 131 | 1 | 136 | 9 | 217 | 151 |
| WB-1.12 | 8 | 346 | 0.88 | 0.0210 | 0.0002 | 0.1450 | 0.0061 | 0.0502 | 0.0021 | 134 | 1 | 138 | 6 | 203 | 97 |
| WB-1.13 | 4 | 192 | 0.82 | 0.0208 | 0.0002 | 0.1459 | 0.0103 | 0.0509 | 0.0036 | 133 | 1 | 138 | 10 | 234 | 164 |
| WB-1.14 | 6 | 268 | 0.65 | 0.0203 | 0.0002 | 0.1461 | 0.0073 | 0.0521 | 0.0026 | 130 | 1 | 138 | 7 | 288 | 115 |
| WB-1.15 | 4 | 183 | 0.95 | 0.0205 | 0.0002 | 0.2189 | 0.0085 | 0.0773 | 0.0028 | 131 | 1 | 201 | 8 | 1128 | 73 |
| WB-1.16 | 3 | 105 | 1.16 | 0.0235 | 0.0005 | 0.1766 | 0.0147 | 0.0544 | 0.0043 | 150 | 3 | 165 | 14 | 388 | 176 |
| WB-1.17 | 5 | 264 | 0.32 | 0.0209 | 0.0002 | 0.1435 | 0.0072 | 0.0497 | 0.0025 | 134 | 1 | 136 | 7 | 182 | 117 |
| WB-1.18 | 11 | 461 | 1.08 | 0.0199 | 0.0002 | 0.1333 | 0.0113 | 0.0486 | 0.0041 | 127 | 1 | 127 | 11 | 130 | 197 |
| WB-1.19 | 8 | 361 | 0.65 | 0.0198 | 0.0002 | 0.1546 | 0.0066 | 0.0566 | 0.0024 | 127 | 1 | 146 | 6 | 474 | 93 |
| WB-1.20 | 6 | 327 | 0.06 | 0.0203 | 0.0002 | 0.1592 | 0.0072 | 0.0569 | 0.0025 | 130 | 1 | 150 | 7 | 486 | 97 |
| WB-1.21 | 7 | 296 | 0.75 | 0.0206 | 0.0002 | 0.1389 | 0.0075 | 0.0489 | 0.0026 | 132 | 1 | 132 | 7 | 142 | 126 |
| WB-1.22 | 5 | 240 | 0.65 | 0.0204 | 0.0002 | 0.1468 | 0.0080 | 0.0521 | 0.0029 | 130 | 1 | 139 | 8 | 289 | 126 |
| WB-2.1 | 6 | 238 | 0.88 | 0.0206 | 0.0002 | 0.1454 | 0.0081 | 0.0511 | 0.0028 | 132 | 1 | 138 | 8 | 243 | 126 |
| WB-2.2 | 6 | 217 | 1.05 | 0.0207 | 0.0002 | 0.1489 | 0.0087 | 0.0522 | 0.0030 | 132 | 1 | 141 | 8 | 295 | 129 |
| WB-2.3 | 7 | 259 | 1.08 | 0.0204 | 0.0002 | 0.1550 | 0.0074 | 0.0551 | 0.0026 | 130 | 1 | 146 | 7 | 415 | 105 |
| WB-2.4 | 6 | 282 | 0.63 | 0.0204 | 0.0002 | 0.1540 | 0.0068 | 0.0547 | 0.0024 | 130 | 1 | 145 | 6 | 400 | 98 |
| WB-2.5 | 8 | 312 | 0.89 | 0.0205 | 0.0002 | 0.1495 | 0.0069 | 0.0528 | 0.0024 | 131 | 1 | 141 | 6 | 320 | 103 |
| WB-2.6 | 6 | 266 | 0.92 | 0.0204 | 0.0002 | 0.1321 | 0.0129 | 0.0470 | 0.0046 | 130 | 1 | 126 | 12 | 48 | 233 |
| WB-2.7 | 8 | 361 | 0.62 | 0.0204 | 0.0002 | 0.1420 | 0.0061 | 0.0504 | 0.0022 | 130 | 1 | 135 | 6 | 215 | 99 |
| WB-2.8 | 16 | 618 | 1.21 | 0.0205 | 0.0002 | 0.1623 | 0.0040 | 0.0573 | 0.0013 | 131 | 1 | 153 | 4 | 502 | 51 |
| WB-2.9 | 6 | 239 | 0.66 | 0.0199 | 0.0003 | 0.1484 | 0.0152 | 0.0542 | 0.0051 | 127 | 2 | 140 | 14 | 380 | 213 |
| WB-2.10 | 8 | 338 | 0.61 | 0.0203 | 0.0002 | 0.2026 | 0.0070 | 0.0723 | 0.0024 | 130 | 1 | 187 | 6 | 995 | 68 |
| WB-2.11 | 7 | 302 | 0.71 | 0.0204 | 0.0002 | 0.1525 | 0.0093 | 0.0542 | 0.0032 | 130 | 1 | 144 | 9 | 379 | 135 |
| WB-2.12 | 15 | 579 | 1.17 | 0.0207 | 0.0002 | 0.2361 | 0.0076 | 0.0828 | 0.0022 | 132 | 2 | 215 | 7 | 1265 | 53 |
| WB-2.13 | 5 | 193 | 0.90 | 0.0199 | 0.0003 | 0.2681 | 0.0065 | 0.0978 | 0.0021 | 127 | 2 | 241 | 6 | 1583 | 40 |
| WB-2.14 | 9 | 391 | 0.73 | 0.0201 | 0.0002 | 0.2228 | 0.0062 | 0.0803 | 0.0022 | 128 | 1 | 204 | 6 | 1205 | 54 |
| WB-2.15 | 8 | 352 | 0.92 | 0.0200 | 0.0002 | 0.1373 | 0.0083 | 0.0498 | 0.0030 | 128 | 1 | 131 | 8 | 186 | 141 |
| WB-2.16 | 8 | 377 | 0.32 | 0.0207 | 0.0003 | 0.2245 | 0.0062 | 0.0785 | 0.0017 | 132 | 2 | 206 | 6 | 1160 | 44 |
| WB-2.17 | 10 | 441 | 0.85 | 0.0207 | 0.0002 | 0.1404 | 0.0083 | 0.0491 | 0.0028 | 132 | 1 | 133 | 8 | 151 | 134 |
| WB-2.18 | 17 | 694 | 0.74 | 0.0199 | 0.0002 | 0.2796 | 0.0077 | 0.1018 | 0.0026 | 127 | 1 | 250 | 7 | 1657 | 48 |
| WB-2.19 | 9 | 527 | 0.06 | 0.0194 | 0.0002 | 0.1326 | 0.0039 | 0.0497 | 0.0015 | 124 | 1 | 126 | 4 | 181 | 68 |
| WB-2.20 | 8 | 388 | 0.71 | 0.0198 | 0.0002 | 0.1348 | 0.0054 | 0.0495 | 0.0019 | 126 | 1 | 128 | 5 | 171 | 92 |
| WB-2.21 | 10 | 424 | 0.68 | 0.0205 | 0.0002 | 0.2446 | 0.0085 | 0.0866 | 0.0027 | 131 | 1 | 222 | 8 | 1351 | 61 |
| WB-2.22 | 11 | 422 | 0.68 | 0.0200 | 0.0007 | 0.2875 | 0.0401 | 0.1041 | 0.0111 | 128 | 4 | 257 | 36 | 1698 | 196 |
| WB-2.23 | 8 | 345 | 1.02 | 0.0204 | 0.0002 | 0.1538 | 0.0141 | 0.0547 | 0.0050 | 130 | 1 | 145 | 13 | 399 | 205 |
| WB-2.24 | 10 | 343 | 1.03 | 0.0211 | 0.0002 | 0.2630 | 0.0106 | 0.0905 | 0.0037 | 135 | 1 | 237 | 10 | 1435 | 77 |
| BG-1.1 | 6 | 346 | 1.08 | 0.0196 | 0.0006 | 0.1376 | 0.0036 | 0.0509 | 0.0014 | 125 | 4 | 131 | 3 | 235 | 61 |
| BG-1.2 | 4 | 206 | 0.74 | 0.0198 | 0.0004 | 0.1389 | 0.0089 | 0.0509 | 0.0034 | 126 | 2 | 132 | 9 | 236 | 156 |
| BG-1.3 | 7 | 364 | 0.86 | 0.0197 | 0.0009 | 0.1417 | 0.0035 | 0.0522 | 0.0013 | 126 | 6 | 135 | 3 | 293 | 57 |
| BG-1.4 | 5 | 254 | 0.73 | 0.0199 | 0.0006 | 0.1387 | 0.0053 | 0.0505 | 0.0019 | 127 | 4 | 132 | 5 | 219 | 88 |
| BG-1.5 | 6 | 345 | 1.33 | 0.0195 | 0.0005 | 0.1404 | 0.0035 | 0.0522 | 0.0012 | 125 | 3 | 133 | 3 | 293 | 54 |
| BG-1.6 | 5 | 252 | 0.81 | 0.0197 | 0.0007 | 0.1367 | 0.0044 | 0.0503 | 0.0016 | 126 | 4 | 130 | 4 | 208 | 73 |
| BG-1.7 | 6 | 324 | 0.79 | 0.0198 | 0.0004 | 0.1347 | 0.0042 | 0.0493 | 0.0015 | 126 | 3 | 128 | 4 | 162 | 72 |
| BG-1.8 | 4 | 235 | 0.73 | 0.0200 | 0.0003 | 0.1432 | 0.0065 | 0.0519 | 0.0023 | 128 | 2 | 136 | 6 | 282 | 102 |
| BG-1.9 | 1 | 76 | 0.67 | 0.0199 | 0.0003 | 0.1428 | 0.0176 | 0.0519 | 0.0066 | 127 | 2 | 136 | 17 | 281 | 289 |
| BG-1.10 | 6 | 339 | 0.97 | 0.0196 | 0.0004 | 0.1408 | 0.0038 | 0.0522 | 0.0014 | 125 | 3 | 134 | 4 | 295 | 61 |
| BG-1.11 | 4 | 244 | 1.07 | 0.0194 | 0.0004 | 0.1411 | 0.0062 | 0.0527 | 0.0023 | 124 | 3 | 134 | 6 | 318 | 98 |
| BG-1.12 | 4 | 238 | 0.90 | 0.0197 | 0.0003 | 0.1465 | 0.0051 | 0.0538 | 0.0019 | 126 | 2 | 139 | 5 | 365 | 78 |
| BG-1.13 | 3 | 172 | 0.78 | 0.0200 | 0.0004 | 0.1355 | 0.0072 | 0.0491 | 0.0026 | 128 | 2 | 129 | 7 | 152 | 125 |
| BG-1.14 | 7 | 413 | 0.73 | 0.0198 | 0.0006 | 0.1389 | 0.0027 | 0.0509 | 0.0010 | 126 | 4 | 132 | 3 | 236 | 46 |
| BG-1.15 | 9 | 521 | 2.35 | 0.0195 | 0.0005 | 0.1306 | 0.0020 | 0.0486 | 0.0008 | 125 | 3 | 125 | 2 | 128 | 37 |
| BG-1.16 | 3 | 156 | 0.76 | 0.0200 | 0.0003 | 0.1354 | 0.0086 | 0.0491 | 0.0031 | 128 | 2 | 129 | 8 | 151 | 148 |
| BG-1.17 | 15 | 830 | 0.70 | 0.0196 | 0.0003 | 0.1335 | 0.0015 | 0.0493 | 0.0006 | 125 | 2 | 127 | 1 | 162 | 28 |
| BG-1.18 | 4 | 245 | 0.65 | 0.0196 | 0.0005 | 0.1385 | 0.0046 | 0.0511 | 0.0017 | 125 | 3 | 132 | 4 | 247 | 75 |
| BG-1.19 | 7 | 419 | 0.70 | 0.0195 | 0.0004 | 0.1348 | 0.0036 | 0.0503 | 0.0014 | 124 | 2 | 128 | 3 | 207 | 63 |
| BG-1.20 | 5 | 277 | 1.21 | 0.0196 | 0.0010 | 0.1372 | 0.0039 | 0.0507 | 0.0014 | 125 | 6 | 131 | 4 | 227 | 63 |
| BG-1.21 | 4 | 222 | 0.77 | 0.0195 | 0.0007 | 0.1321 | 0.0047 | 0.0492 | 0.0018 | 124 | 5 | 126 | 5 | 159 | 84 |
| BG-1.22 | 3 | 198 | 0.83 | 0.0194 | 0.0004 | 0.1361 | 0.0044 | 0.0509 | 0.0016 | 124 | 2 | 130 | 4 | 236 | 72 |
| BG-1.23 | 3 | 161 | 0.79 | 0.0197 | 0.0003 | 0.1362 | 0.0065 | 0.0501 | 0.0024 | 126 | 2 | 130 | 6 | 198 | 109 |
| XE-1.1 | 11 | 584 | 0.65 | 0.0203 | 0.0002 | 0.1390 | 0.0032 | 0.0488 | 0.0011 | 130 | 1 | 132 | 3 | 139 | 52 |
| XE-1.2 | 6 | 328 | 1.37 | 0.0204 | 0.0002 | 0.1431 | 0.0075 | 0.0510 | 0.0026 | 130 | 1 | 136 | 7 | 239 | 118 |
| XE-1.3 | 2 | 116 | 0.65 | 0.0202 | 0.0002 | 0.1373 | 0.0157 | 0.0493 | 0.0056 | 129 | 1 | 131 | 15 | 161 | 265 |
| XE-1.4 | 2 | 103 | 0.84 | 0.0205 | 0.0002 | 0.1431 | 0.0230 | 0.0499 | 0.0082 | 131 | 2 | 136 | 22 | 192 | 380 |
| XE-1.5 | 3 | 179 | 0.79 | 0.0204 | 0.0002 | 0.1455 | 0.0091 | 0.0516 | 0.0032 | 130 | 2 | 138 | 9 | 269 | 142 |
| XE-1.6 | 5 | 278 | 0.90 | 0.0199 | 0.0002 | 0.1370 | 0.0047 | 0.0499 | 0.0017 | 127 | 1 | 130 | 4 | 188 | 77 |
| XE-1.7 | 5 | 300 | 0.70 | 0.0192 | 0.0002 | 0.1314 | 0.0087 | 0.0497 | 0.0030 | 122 | 1 | 125 | 8 | 180 | 140 |
| XE-1.8 | 9 | 500 | 1.25 | 0.0200 | 0.0002 | 0.1347 | 0.0037 | 0.0489 | 0.0013 | 127 | 1 | 128 | 4 | 145 | 63 |
| XE-1.9 | 5 | 292 | 0.78 | 0.0196 | 0.0002 | 0.1335 | 0.0058 | 0.0493 | 0.0021 | 125 | 2 | 127 | 6 | 162 | 101 |
| XE-1.10 | 2 | 137 | 0.91 | 0.0197 | 0.0002 | 0.1356 | 0.0157 | 0.0500 | 0.0057 | 126 | 1 | 129 | 15 | 195 | 267 |
| XE-1.11 | 1 | 74 | 0.69 | 0.0194 | 0.0003 | 0.1276 | 0.0251 | 0.0476 | 0.0101 | 124 | 2 | 122 | 24 | 79 | 504 |
| XE-1.12 | 4 | 211 | 1.13 | 0.0186 | 0.0002 | 0.1253 | 0.0090 | 0.0489 | 0.0035 | 119 | 1 | 120 | 9 | 145 | 167 |
| XE-1.13 | 4 | 199 | 0.69 | 0.0198 | 0.0002 | 0.1519 | 0.0094 | 0.0556 | 0.0035 | 126 | 1 | 144 | 9 | 438 | 139 |
| XE-1.14 | 2 | 75 | 0.54 | 0.0201 | 0.0006 | 0.5726 | 0.0624 | 0.2065 | 0.0214 | 128 | 4 | 460 | 50 | 2878 | 168 |
| XE-1.15 | 2 | 102 | 1.72 | 0.0201 | 0.0003 | 0.1801 | 0.0198 | 0.0649 | 0.0071 | 128 | 2 | 168 | 19 | 770 | 232 |
| XE-1.16 | 4 | 206 | 0.32 | 0.0197 | 0.0003 | 0.1482 | 0.0107 | 0.0545 | 0.0037 | 126 | 2 | 140 | 10 | 391 | 154 |
| XE-1.17 | 3 | 149 | 1.38 | 0.0195 | 0.0002 | 0.1477 | 0.0133 | 0.0550 | 0.0050 | 124 | 1 | 140 | 13 | 414 | 202 |
| XE-1.18 | 2 | 125 | 0.83 | 0.0195 | 0.0003 | 0.1347 | 0.0159 | 0.0501 | 0.0059 | 124 | 2 | 128 | 15 | 200 | 273 |
| XE-1.19 | 4 | 224 | 0.06 | 0.0196 | 0.0003 | 0.1322 | 0.0179 | 0.0489 | 0.0061 | 125 | 2 | 126 | 17 | 144 | 295 |
| XE-1.20 | 2 | 105 | 0.57 | 0.0191 | 0.0003 | 0.1398 | 0.0523 | 0.0531 | 0.0210 | 122 | 2 | 133 | 50 | 334 | 897 |
| XE-1.21 | 1 | 75 | 0.63 | 0.0199 | 0.0003 | 0.1578 | 0.0271 | 0.0574 | 0.0101 | 127 | 2 | 149 | 26 | 507 | 388 |
| XE-1.22 | 2 | 93 | 0.71 | 0.0192 | 0.0004 | 0.1458 | 0.0417 | 0.0550 | 0.0154 | 123 | 2 | 138 | 40 | 411 | 627 |
| XE-1.23 | 6 | 54 | 0.55 | 0.0760 | 0.0013 | 6.5525 | 0.1055 | 0.6251 | 0.0072 | 472 | 8 | 2053 | 33 | 4567 | 17 |
| XE-1.24 | 4 | 246 | 1.20 | 0.0192 | 0.0002 | 0.1569 | 0.0130 | 0.0593 | 0.0049 | 123 | 1 | 148 | 12 | 578 | 178 |