Supplementary Table 1: Cooling ages of detrital zircon grains from DRA-A1-6 (site A), DRA-B1-3 (site B) and DRA-F1-1 (site F). Fission tracks were counted optically at a magnification of 1250 using an Olympus BH2 microscope and the FT-Stage 4.04 system. Cooling ages were calculated using a zeta value of 123.4 ± 4.82 (I. Girault) and the IRMM541 uranium glass standard (50 ppm U).

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Mounting | Ziron grain number | Ns | Ni | Squares | Age (Ma) | ± 2σ (Ma) | Relative σ | U (ppm) | ± 2σ (ppm) |
| DRA-A1-6-A | 1 | 167 | 8 | 25 | 474 | 341 | 0.36 | 51 | 35 |
| DRA-A1-6-A | 11 | 266 | 38 | 25 | 163 | 59 | 0.18 | 240 | 78 |
| DRA-A1-6-A | 12 | 87 | 11 | 9 | 184 | 118 | 0.32 | 193 | 114 |
| DRA-A1-6-A | 24 | 113 | 12 | 9 | 218 | 135 | 0.31 | 210 | 119 |
| DRA-A1-6-A | 25 | 93 | 10 | 9 | 216 | 147 | 0.34 | 175 | 108 |
| DRA-A1-6-A | 27 | 341 | 25 | 25 | 314 | 132 | 0.21 | 158 | 63 |
| DRA-A1-6-A | 28 | 490 | 28 | 50 | 400 | 160 | 0.2 | 88 | 33 |
| DRA-A1-6-A | 29 | 264 | 20 | 24 | 304 | 146 | 0.24 | 131 | 58 |
| DRA-A1-6-A | 30 | 82 | 9 | 9 | 211 | 148 | 0.35 | 158 | 102 |
| DRA-A1-6-A | 38 | 277 | 55 | 50 | 118 | 35 | 0.15 | 174 | 47 |
| DRA-A1-6-A | 39 | 56 | 5 | 9 | 259 | 243 | 0.47 | 88 | 75 |
| DRA-A1-6-A | 45 | 111 | 8 | 16 | 319 | 236 | 0.37 | 79 | 54 |
| DRA-A1-6-A | 53 | 229 | 24 | 25 | 221 | 97 | 0.22 | 151 | 61 |
| DRA-A1-6-A | 54 | 82 | 15 | 16 | 128 | 71 | 0.28 | 148 | 75 |
| DRA-A1-6-A | 62 | 137 | 10 | 9 | 315 | 208 | 0.33 | 175 | 108 |
| DRA-A1-6-A | 64 | 283 | 47 | 25 | 140 | 45 | 0.16 | 297 | 86 |
| DRA-A1-6-A | 80 | 146 | 4 | 16 | 808 | 824 | 0.51 | 39 | 37 |
| DRA-A1-6-A | 84 | 146 | 21 | 24 | 162 | 78 | 0.24 | 138 | 60 |
| DRA-A1-6-A | 85 | 177 | 24 | 15 | 172 | 75 | 0.22 | 252 | 102 |
| DRA-A1-6-A | 86 | 108 | 9 | 16 | 277 | 194 | 0.35 | 89 | 58 |
| DRA-A1-6-A | 87 | 124 | 12 | 9 | 239 | 148 | 0.31 | 210 | 119 |
| DRA-A1-6-A | 89 | 147 | 13 | 12 | 261 | 151 | 0.29 | 171 | 93 |
| DRA-A1-6-A | 91 | 226 | 36 | 30 | 146 | 53 | 0.18 | 189 | 63 |
| DRA-A1-6-A | 93 | 97 | 7 | 9 | 319 | 249 | 0.39 | 123 | 90 |
| DRA-A1-6-A | 95 | 240 | 48 | 25 | 117 | 37 | 0.16 | 303 | 87 |
| DRA-A1-6-A | 99 | 81 | 13 | 9 | 145 | 87 | 0.3 | 228 | 124 |
| DRA-A1-6-A | 103 | 380 | 36 | 36 | 244 | 88 | 0.18 | 158 | 52 |
| DRA-A1-6-A | 108 | 173 | 13 | 16 | 306 | 178 | 0.29 | 128 | 70 |
| DRA-A1-6-A | 111 | 101 | 5 | 9 | 459 | 423 | 0.46 | 88 | 75 |
| DRA-A1-6-A | 112 | 105 | 18 | 16 | 136 | 71 | 0.26 | 177 | 83 |
| DRA-A1-6-A | 117 | 528 | 26 | 36 | 462 | 194 | 0.21 | 114 | 44 |
| DRA-A1-6-A | 124 | 65 | 4 | 9 | 372 | 387 | 0.52 | 70 | 66 |
| DRA-A1-6-A | 125 | 103 | 16 | 25 | 150 | 81 | 0.27 | 101 | 50 |
| DRA-A1-6-A | 127 | 171 | 8 | 16 | 485 | 349 | 0.36 | 79 | 54 |
| DRA-A1-6-B | 3 | 135 | 17 | 16 | 184 | 96 | 0.26 | x | x |
| DRA-A1-6-B | 5 | 94 | 7 | 9 | 308 | 241 | 0.39 | 123 | 90 |
| DRA-A1-6-B | 6 | 35 | 4 | 9 | 203 | 215 | 0.53 | 70 | 66 |
| DRA-A1-6-B | 8 | 54 | 8 | 9 | 157 | 119 | 0.38 | 140 | 96 |
| DRA-A1-6-B | 10 | 217 | 15 | 25 | 332 | 179 | 0.27 | 95 | 48 |
| DRA-A1-6-B | 13 | 46 | 5 | 9 | 213 | 200 | 0.47 | 88 | 75 |
| DRA-A1-6-B | 14 | 167 | 3 | 18 | 1192 | 1383 | 0.58 | 26 | 28 |
| DRA-A1-6-B | 16 | 111 | 8 | 9 | 318 | 236 | 0.37 | 140 | 96 |
| DRA-A1-6-B | 18 | 59 | 15 | 9 | 92 | 53 | 0.29 | 263 | 134 |
| DRA-A1-6-B | 24 | 38 | 10 | 9 | 89 | 64 | 0.36 | 176 | 108 |
| DRA-A1-6-B | 26 | 163 | 18 | 20 | 210 | 105 | 0.25 | 142 | 66 |
| DRA-A1-6-B | 28 | 60 | 6 | 9 | 231 | 199 | 0.43 | 105 | 83 |
| DRA-A1-6-B | 30 | 85 | 3 | 9 | 634 | 749 | 0.59 | 53 | 56 |
| DRA-A1-6-B | 31 | 62 | 5 | 12 | 285 | 268 | 0.47 | 66 | 56 |
| DRA-A1-6-B | 32 | 328 | 23 | 36 | 327 | 144 | 0.22 | 101 | 42 |
| DRA-A1-6-B | 35 | 360 | 14 | 42 | 578 | 324 | 0.28 | 53 | 28 |
| DRA-A1-6-B | 38 | 29 | 6 | 9 | 113 | 101 | 0.45 | 105 | 83 |
| DRA-A1-6-B | 41 | 152 | 13 | 18 | 269 | 156 | 0.29 | 114 | 62 |
| DRA-A1-6-B | 42 | 61 | 8 | 9 | 177 | 134 | 0.38 | 140 | 96 |
| DRA-A1-6-B | 45 | 66 | 3 | 16 | 498 | 587 | 0.59 | 30 | 32 |
| DRA-A1-6-B | 46 | 92 | 4 | 9 | 520 | 530 | 0.51 | 70 | 66 |
| DRA-A1-6-B | 47 | 155 | 16 | 20 | 224 | 121 | 0.27 | 126 | 62 |
| DRA-A1-6-B | 51 | 132 | 8 | 16 | 377 | 279 | 0.37 | 79 | 54 |
| DRA-A1-6-B | 53 | 70 | 12 | 9 | 136 | 87 | 0.32 | 211 | 119 |
| DRA-A1-6-B | 58 | 295 | 16 | 24 | 420 | 218 | 0.26 | 105 | 52 |
| DRA-A1-6-B | 61 | 46 | 4 | 12 | 265 | 276 | 0.52 | 53 | 50 |
| DRA-A1-6-B | 62 | 76 | 10 | 15 | 176 | 120 | 0.34 | 105 | 65 |
| DRA-A1-6-B | 63 | 61 | 5 | 9 | 281 | 264 | 0.47 | 88 | 75 |
| DRA-A1-6-B | 65 | 305 | 19 | 36 | 367 | 176 | 0.24 | 83 | 38 |
| DRA-A1-6-B | 68 | 68 | 8 | 9 | 197 | 150 | 0.38 | 140 | 96 |
| DRA-A1-6-B | 70 | 171 | 6 | 25 | 638 | 536 | 0.42 | 38 | 30 |
| DRA-A1-6-B | 71 | 155 | 24 | 25 | 150 | 66 | 0.22 | 152 | 61 |
| DRA-A1-6-B | 76 | 93 | 15 | 15 | 144 | 81 | 0.28 | 158 | 80 |
| DRA-A1-6-B | 78 | 99 | 8 | 16 | 285 | 211 | 0.37 | 79 | 54 |
| DRA-A1-6-B | 84 | 268 | 17 | 35 | 361 | 180 | 0.25 | 77 | 37 |
| DRA-A1-6-B | 86 | 117 | 22 | 18 | 124 | 59 | 0.24 | 193 | 82 |
| DRA-A1-6-B | 87 | 88 | 12 | 16 | 170 | 106 | 0.31 | 119 | 67 |
| DRA-A1-6-B | 94 | 52 | 6 | 9 | 201 | 173 | 0.43 | 105 | 83 |
| DRA-A1-6-B | 95 | 178 | 15 | 16 | 273 | 148 | 0.27 | 148 | 75 |
| DRA-A1-6-B | 96 | 457 | 20 | 48 | 516 | 238 | 0.23 | 66 | 29 |
| DRA-A1-6-B | 98 | 48 | 4 | 9 | 276 | 287 | 0.52 | 70 | 66 |
| DRA-A1-6-B | 100 | 132 | 15 | 15 | 204 | 114 | 0.28 | 158 | 80 |
| DRA-A1-6-B | 102 | 100 | 15 | 12 | 155 | 87 | 0.28 | 198 | 101 |
| DRA-A1-6-B | 103 | 148 | 16 | 16 | 214 | 116 | 0.27 | 158 | 78 |
| DRA-A1-6-B | 104 | 96 | 6 | 9 | 366 | 307 | 0.42 | 105 | 83 |
| DRA-A1-6-B | 105 | 370 | 41 | 42 | 209 | 71 | 0.17 | 154 | 48 |
| DRA-A1-6-B | 115 | 132 | 17 | 30 | 180 | 94 | 0.26 | 90 | 43 |
| DRA-A1-6-B | 119 | 131 | 13 | 20 | 233 | 135 | 0.29 | 103 | 56 |
| DRA-A1-6-B | 121 | 84 | 3 | 9 | 627 | 740 | 0.59 | 53 | 56 |
| DRA-A1-6-B | 129 | 25 | 10 | 9 | 59 | 45 | 0.38 | 176 | 108 |
| DRA-A1-6-B | 130 | 54 | 2 | 9 | 606 | 872 | 0.72 | 35 | 44 |
| DRA-A1-6-B | 132 | 129 | 15 | 24 | 199 | 112 | 0.28 | 99 | 50 |
| DRA-A1-6-B | 134 | 92 | 1 | 9 | 1866 | 3770 | 1.01 | 18 | 29 |
| DRA-A1-6-B | 140 | 51 | 3 | 9 | 388 | 466 | 0.6 | 53 | 56 |
| DRA-A1-6-B | 150 | 68 | 6 | 9 | 261 | 225 | 0.43 | 105 | 83 |
| DRA-A1-6-B | 151 | 88 | 6 | 16 | 336 | 282 | 0.42 | 59 | 47 |
| DRA-A1-6-B | 153 | 39 | 2 | 9 | 443 | 647 | 0.73 | 35 | 44 |
| DRA-A1-6-B | 163 | 82 | 3 | 9 | 613 | 723 | 0.59 | 53 | 56 |
| DRA-A1-6-B | 171 | 113 | 3 | 9 | 830 | 980 | 0.59 | 53 | 56 |
| DRA-A1-6-B | 172 | 255 | 17 | 25 | 344 | 172 | 0.25 | 107 | 51 |
| DRA-A1-6-B | 174 | 106 | 1 | 9 | 2108 | 4259 | 1.01 | 18 | 29 |
| DRA-A1-6-B | 175 | 103 | 1 | 12 | 2057 | 4155 | 1.01 | 13 | 22 |
| DRA-B1-3-A | 1 | 96 | 12 | 9 | 185 | 115 | 0.31 | 211 | 120 |
| DRA-B1-3-A | 3 | 76 | 6 | 9 | 291 | 250 | 0.43 | 106 | 83 |
| DRA-B1-3-A | 5 | 22 | 7 | 9 | 73 | 65 | 0.44 | 123 | 90 |
| DRA-B1-3-A | 10 | 67 | 8 | 9 | 194 | 147 | 0.38 | 141 | 97 |
| DRA-B1-3-A | 13 | 159 | 13 | 35 | 281 | 163 | 0.29 | 59 | 32 |
| DRA-B1-3-A | 16 | 701 | 72 | 100 | 225 | 58 | 0.13 | 114 | 27 |
| DRA-B1-3-A | 18 | 39 | 10 | 9 | 91 | 65 | 0.36 | 176 | 109 |
| DRA-B1-3-A | 25 | 116 | 8 | 16 | 332 | 246 | 0.37 | 79 | 54 |
| DRA-B1-3-A | 26 | 122 | 10 | 12 | 280 | 185 | 0.33 | 132 | 82 |
| DRA-B1-3-A | 29 | 272 | 25 | 25 | 251 | 105 | 0.21 | 158 | 63 |
| DRA-B1-3-A | 30 | 81 | 8 | 16 | 233 | 173 | 0.37 | 79 | 54 |
| DRA-B1-3-A | 35 | 141 | 22 | 25 | 149 | 68 | 0.23 | 139 | 59 |
| DRA-B1-3-A | 36 | 353 | 39 | 36 | 209 | 71 | 0.17 | 172 | 55 |
| DRA-B1-3-A | 37 | 61 | 9 | 9 | 157 | 113 | 0.36 | 158 | 103 |
| DRA-B1-3-A | 41 | 213 | 27 | 25 | 183 | 77 | 0.21 | 171 | 65 |
| DRA-B1-3-A | 47 | 187 | 17 | 16 | 253 | 132 | 0.26 | 168 | 81 |
| DRA-B1-3-A | 48 | 248 | 24 | 36 | 238 | 105 | 0.22 | 106 | 43 |
| DRA-B1-3-A | 57 | 251 | 33 | 50 | 176 | 67 | 0.19 | 105 | 36 |
| DRA-B1-3-A | 62 | 100 | 23 | 21 | 101 | 49 | 0.24 | 173 | 72 |
| DRA-B1-3-A | 74 | 135 | 12 | 16 | 259 | 155 | 0.3 | 119 | 67 |
| DRA-B1-3-A | 75 | 217 | 35 | 25 | 144 | 55 | 0.19 | 222 | 75 |
| DRA-B1-3-A | 81 | 150 | 11 | 25 | 313 | 200 | 0.32 | 70 | 41 |
| DRA-B1-3-A | 88 | 230 | 40 | 25 | 134 | 48 | 0.18 | 253 | 80 |
| DRA-B1-3-A | 89 | 293 | 42 | 36 | 162 | 55 | 0.17 | 185 | 57 |
| DRA-B1-3-A | 91 | 262 | 19 | 25 | 316 | 152 | 0.24 | 120 | 55 |
| DRA-B1-3-A | 92 | 78 | 5 | 9 | 356 | 328 | 0.46 | 88 | 75 |
| DRA-B1-3-A | 96 | 63 | 8 | 9 | 182 | 139 | 0.38 | 141 | 97 |
| DRA-B1-3-A | 97 | 442 | 95 | 49 | 108 | 26 | 0.12 | 307 | 63 |
| DRA-B1-3-A | 100 | 69 | 5 | 16 | 316 | 297 | 0.47 | 50 | 42 |
| DRA-B1-3-A | 101 | 48 | 5 | 16 | 222 | 208 | 0.47 | 50 | 42 |
| DRA-B1-3-A | 106 | 237 | 41 | 25 | 134 | 46 | 0.17 | 260 | 81 |
| DRA-B1-3-A | 107 | 121 | 24 | 16 | 117 | 54 | 0.23 | 237 | 96 |
| DRA-B1-3-A | 108 | 428 | 34 | 49 | 289 | 104 | 0.18 | 110 | 38 |
| DRA-B1-3-A | 110 | 35 | 11 | 9 | 74 | 52 | 0.35 | 194 | 114 |
| DRA-B1-3-A | 111 | 561 | 34 | 49 | 376 | 135 | 0.18 | 110 | 38 |
| DRA-B1-3-A | 112 | 63 | 10 | 9 | 146 | 99 | 0.34 | 176 | 109 |
| DRA-B1-3-A | 115 | 156 | 23 | 36 | 157 | 72 | 0.23 | 101 | 42 |
| DRA-B1-3-A | 118 | 108 | 8 | 25 | 309 | 229 | 0.37 | 51 | 35 |
| DRA-B1-3-A | 121 | 62 | 9 | 9 | 160 | 115 | 0.36 | 158 | 103 |
| DRA-B1-3-A | 126 | 181 | 23 | 16 | 182 | 84 | 0.23 | 228 | 94 |
| DRA-B1-3-A | 129 | 86 | 4 | 12 | 486 | 496 | 0.51 | 53 | 50 |
| DRA-B1-3-A | 132 | 44 | 3 | 9 | 336 | 403 | 0.6 | 53 | 57 |
| DRA-B1-3-A | 143 | 82 | 4 | 9 | 464 | 474 | 0.51 | 70 | 66 |
| DRA-B1-3-A | 146 | 56 | 6 | 9 | 216 | 185 | 0.43 | 106 | 83 |
| DRA-B1-3-A | 147 | 129 | 25 | 24 | 120 | 53 | 0.22 | 165 | 66 |
| DRA-B1-3-A | 151 | 357 | 38 | 36 | 217 | 78 | 0.18 | 167 | 54 |
| DRA-B1-3-B | 2 | 70 | 6 | 9 | 268 | 230 | 0.43 | 106 | 83 |
| DRA-B1-3-B | 4 | 188 | 17 | 25 | 254 | 132 | 0.26 | 108 | 52 |
| DRA-B1-3-B | 6 | 86 | 12 | 16 | 166 | 103 | 0.31 | 119 | 67 |
| DRA-B1-3-B | 7 | 88 | 15 | 16 | 136 | 76 | 0.28 | 149 | 76 |
| DRA-B1-3-B | 14 | 75 | 8 | 9 | 216 | 160 | 0.37 | 141 | 97 |
| DRA-B1-3-B | 19 | 84 | 7 | 9 | 275 | 220 | 0.4 | 123 | 90 |
| DRA-B1-3-B | 26 | 318 | 34 | 32 | 216 | 82 | 0.19 | 169 | 58 |
| DRA-B1-3-B | 29 | 95 | 23 | 16 | 96 | 46 | 0.24 | 228 | 94 |
| DRA-B1-3-B | 34 | 74 | 2 | 9 | 814 | 1172 | 0.72 | 35 | 45 |
| DRA-B1-3-B | 36 | 283 | 23 | 25 | 282 | 124 | 0.22 | 146 | 60 |
| DRA-B1-3-B | 42 | 196 | 25 | 25 | 181 | 80 | 0.22 | 159 | 63 |
| DRA-B1-3-B | 52 | 126 | 15 | 25 | 194 | 109 | 0.28 | 95 | 48 |
| DRA-B1-3-B | 54 | 72 | 19 | 25 | 88 | 46 | 0.26 | 121 | 55 |
| DRA-B1-3-B | 58 | 103 | 14 | 9 | 170 | 99 | 0.29 | 247 | 130 |
| DRA-B1-3-B | 69 | 75 | 11 | 9 | 158 | 104 | 0.33 | 194 | 114 |
| DRA-B1-3-B | 137 | 123 | 7 | 16 | 399 | 311 | 0.39 | 69 | 51 |
| DRA-B1-3-B | 138 | 218 | 18 | 25 | 278 | 139 | 0.25 | 114 | 53 |
| DRA-B1-3-B | 142 | 87 | 11 | 9 | 183 | 117 | 0.32 | 194 | 114 |
| DRA-B1-3-B | 145 | 98 | 17 | 9 | 134 | 72 | 0.27 | 300 | 144 |
| DRA-B1-3-B | 146 | 79 | 14 | 9 | 131 | 76 | 0.29 | 247 | 130 |
| DRA-B1-3-B | 149 | 87 | 6 | 9 | 331 | 278 | 0.42 | 106 | 83 |
| DRA-B1-3-B | 151 | 271 | 11 | 25 | 553 | 343 | 0.31 | 70 | 41 |
| DRA-B1-3-B | 156 | 215 | 18 | 25 | 274 | 137 | 0.25 | 114 | 53 |
| DRA-B1-3-B | 166 | 140 | 8 | 16 | 398 | 294 | 0.37 | 79 | 54 |
| DRA-B1-3-B | 183 | 142 | 3 | 15 | 1024 | 1188 | 0.58 | 32 | 34 |
| DRA-B1-3-B | 186 | 124 | 12 | 25 | 238 | 147 | 0.31 | 76 | 43 |
| DRA-B1-3-B | 187 | 284 | 21 | 35 | 309 | 142 | 0.23 | 95 | 41 |
| DRA-B1-3-B | 188 | 121 | 1 | 9 | 2351 | 4748 | 1.01 | 18 | 29 |
| DRA-B1-3-B | 195 | 185 | 9 | 20 | 465 | 316 | 0.34 | 71 | 46 |
| DRA-B1-3-B | 214 | 119 | 2 | 9 | 1263 | 1793 | 0.71 | 35 | 45 |
| DRA-B1-3-B | 70 | 103 | 5 | 9 | 466 | 428 | 0.46 | 88 | 75 |
| DRA-B1-3-B | 78 | 237 | 16 | 16 | 338 | 176 | 0.26 | 159 | 78 |
| DRA-B1-3-B | 80 | 74 | 9 | 9 | 190 | 137 | 0.36 | 159 | 103 |
| DRA-B1-3-B | 83 | 210 | 26 | 25 | 187 | 78 | 0.21 | 165 | 64 |
| DRA-B1-3-B | 85 | 148 | 18 | 20 | 190 | 95 | 0.25 | 143 | 67 |
| DRA-B1-3-B | 99 | 227 | 23 | 35 | 227 | 100 | 0.22 | 104 | 43 |
| DRA-B1-3-B | 103 | 86 | 5 | 16 | 391 | 360 | 0.46 | 50 | 42 |
| DRA-B1-3-B | 106 | 65 | 5 | 9 | 298 | 280 | 0.47 | 88 | 75 |
| DRA-B1-3-B | 114 | 348 | 25 | 25 | 318 | 134 | 0.21 | 159 | 63 |
| DRA-B1-3-B | 115 | 178 | 24 | 15 | 172 | 75 | 0.22 | 254 | 103 |
| DRA-B1-3-B | 116 | 103 | 34 | 16 | 71 | 28 | 0.2 | 337 | 115 |
| DRA-B1-3-B | 120 | 51 | 4 | 9 | 292 | 304 | 0.52 | 71 | 67 |
| DRA-B1-3-B | 122 | 65 | 5 | 9 | 298 | 280 | 0.47 | 88 | 75 |
| DRA-B1-3-B | 126 | 61 | 8 | 9 | 176 | 134 | 0.38 | 141 | 97 |
| DRA-B1-3-B | 133 | 68 | 4 | 9 | 387 | 402 | 0.52 | 71 | 67 |
| DRA-B1-3-B | 217 | 134 | 2 | 9 | 1405 | 1996 | 0.71 | 35 | 45 |
| DRA-B1-3-B | 221 | 201 | 5 | 15 | 879 | 792 | 0.45 | 53 | 45 |
| DRA-B1-3-B | 227 | 76 | 2 | 9 | 834 | 1201 | 0.72 | 35 | 45 |
| DRA-F1-1-A | 3 | 39 | 10 | 9 | 91 | 65 | 0.36 | 177 | 109 |
| DRA-F1-1-A | 5 | 27 | 8 | 9 | 78 | 63 | 0.4 | 141 | 97 |
| DRA-F1-1-A | 6 | 52 | 7 | 16 | 171 | 137 | 0.4 | 70 | 51 |
| DRA-F1-1-A | 8 | 36 | 9 | 9 | 93 | 71 | 0.38 | 159 | 103 |
| DRA-F1-1-A | 9 | 66 | 23 | 9 | 67 | 33 | 0.25 | 406 | 168 |
| DRA-F1-1-A | 11 | 92 | 18 | 16 | 118 | 62 | 0.26 | 179 | 83 |
| DRA-F1-1-A | 12 | 145 | 33 | 27 | 102 | 41 | 0.2 | 194 | 67 |
| DRA-F1-1-A | 13 | 125 | 25 | 25 | 116 | 51 | 0.22 | 159 | 63 |
| DRA-F1-1-A | 14 | 112 | 29 | 25 | 90 | 38 | 0.21 | 184 | 68 |
| DRA-F1-1-A | 15 | 131 | 11 | 25 | 273 | 175 | 0.32 | 70 | 41 |
| DRA-F1-1-A | 16 | 361 | 23 | 36 | 357 | 157 | 0.22 | 102 | 42 |
| DRA-F1-1-A | 17 | 118 | 20 | 16 | 137 | 68 | 0.25 | 199 | 88 |
| DRA-F1-1-A | 19 | 216 | 19 | 50 | 261 | 125 | 0.24 | 60 | 27 |
| DRA-F1-1-A | 20 | 60 | 10 | 16 | 139 | 94 | 0.34 | 99 | 61 |
| DRA-F1-1-A | 21 | 285 | 30 | 36 | 218 | 87 | 0.2 | 132 | 48 |
| DRA-F1-1-A | 26 | 50 | 5 | 9 | 230 | 216 | 0.47 | 88 | 75 |
| DRA-F1-1-A | 27 | 403 | 49 | 49 | 190 | 61 | 0.16 | 159 | 45 |
| DRA-F1-1-A | 29 | 91 | 15 | 25 | 140 | 79 | 0.28 | 95 | 49 |
| DRA-F1-1-A | 30 | 41 | 9 | 9 | 106 | 78 | 0.37 | 159 | 103 |
| DRA-F1-1-A | 34 | 203 | 24 | 35 | 195 | 86 | 0.22 | 109 | 44 |
| DRA-F1-1-A | 35 | 132 | 39 | 36 | 79 | 30 | 0.19 | 172 | 55 |
| DRA-F1-1-A | 39 | 168 | 22 | 25 | 176 | 81 | 0.23 | 140 | 59 |
| DRA-F1-1-A | 41 | 60 | 9 | 9 | 154 | 111 | 0.36 | 159 | 103 |
| DRA-F1-1-A | 42 | 265 | 22 | 36 | 276 | 127 | 0.23 | 97 | 41 |
| DRA-F1-1-A | 43 | 43 | 10 | 9 | 100 | 70 | 0.35 | 177 | 109 |
| DRA-F1-1-A | 45 | 96 | 7 | 9 | 313 | 244 | 0.39 | 124 | 90 |
| DRA-F1-1-A | 47 | 231 | 14 | 36 | 375 | 210 | 0.28 | 62 | 33 |
| DRA-F1-1-A | 48 | 65 | 5 | 9 | 297 | 279 | 0.47 | 88 | 75 |
| DRA-F1-1-A | 49 | 44 | 5 | 9 | 203 | 190 | 0.47 | 88 | 75 |
| DRA-F1-1-A | 50 | 41 | 10 | 9 | 95 | 69 | 0.36 | 177 | 109 |
| DRA-F1-1-A | 55 | 77 | 17 | 16 | 105 | 57 | 0.27 | 169 | 81 |
| DRA-F1-1-A | 57 | 137 | 25 | 25 | 127 | 56 | 0.22 | 159 | 63 |
| DRA-F1-1-A | 58 | 231 | 21 | 25 | 252 | 116 | 0.23 | 134 | 58 |
| DRA-F1-1-A | 59 | 83 | 8 | 25 | 238 | 176 | 0.37 | 51 | 35 |
| DRA-F1-1-A | 67 | 41 | 15 | 25 | 64 | 38 | 0.3 | 95 | 49 |
| DRA-F1-1-A | 68 | 63 | 11 | 25 | 133 | 88 | 0.33 | 70 | 41 |
| DRA-F1-1-A | 70 | 51 | 5 | 9 | 234 | 220 | 0.47 | 88 | 75 |
| DRA-F1-1-A | 71 | 58 | 8 | 9 | 167 | 127 | 0.38 | 141 | 97 |
| DRA-F1-1-A | 72 | 79 | 36 | 21 | 51 | 21 | 0.21 | 272 | 91 |
| DRA-F1-1-A | 73 | 187 | 18 | 25 | 239 | 119 | 0.25 | 114 | 53 |
| DRA-F1-1-A | 74 | 103 | 15 | 22 | 159 | 89 | 0.28 | 108 | 55 |
| DRA-F1-1-A | 75 | 101 | 13 | 16 | 179 | 108 | 0.3 | 129 | 70 |
| DRA-F1-1-A | 79 | 71 | 7 | 9 | 233 | 186 | 0.4 | 124 | 90 |
| DRA-F1-1-A | 82 | 80 | 8 | 9 | 230 | 170 | 0.37 | 141 | 97 |
| DRA-F1-1-A | 83 | 221 | 45 | 100 | 114 | 39 | 0.17 | 72 | 21 |
| DRA-F1-1-A | 84 | 64 | 19 | 25 | 78 | 41 | 0.26 | 121 | 55 |
| DRA-F1-1-A | 89 | 157 | 6 | 36 | 585 | 491 | 0.42 | 27 | 21 |
| DRA-F1-1-A | 90 | 288 | 30 | 36 | 221 | 88 | 0.2 | 132 | 48 |
| DRA-F1-1-A | 96 | 224 | 25 | 25 | 206 | 91 | 0.22 | 159 | 63 |
| DRA-F1-1-A | 98 | 149 | 11 | 25 | 309 | 198 | 0.32 | 70 | 41 |
| DRA-F1-1-A | 100 | 99 | 14 | 16 | 163 | 95 | 0.29 | 139 | 73 |
| DRA-F1-1-A | 102 | 57 | 8 | 9 | 165 | 125 | 0.38 | 141 | 97 |
| DRA-F1-1-A | 106 | 20 | 2 | 9 | 230 | 340 | 0.74 | 35 | 45 |
| DRA-F1-1-A | 113 | 60 | 8 | 9 | 173 | 132 | 0.38 | 141 | 97 |
| DRA-F1-1-A | 114 | 66 | 9 | 15 | 169 | 122 | 0.36 | 95 | 62 |
| DRA-F1-1-A | 116 | 143 | 18 | 16 | 183 | 92 | 0.25 | 179 | 83 |
| DRA-F1-1-A | 117 | 91 | 16 | 25 | 132 | 71 | 0.27 | 102 | 50 |
| DRA-F1-1-A | 121 | 58 | 10 | 16 | 134 | 91 | 0.34 | 99 | 61 |
| DRA-F1-1-A | 122 | 149 | 14 | 25 | 244 | 137 | 0.28 | 89 | 47 |
| DRA-F1-1-A | 124 | 103 | 14 | 25 | 170 | 99 | 0.29 | 89 | 47 |
| DRA-F1-1-B | x | 97 | 5 | 9 | 438 | 403 | 0.46 | 88 | 75 |
| DRA-F1-1-B | x | 119 | 4 | 9 | 660 | 673 | 0.51 | 71 | 67 |
| DRA-F1-1-B | x | 162 | 13 | 25 | 285 | 165 | 0.29 | 83 | 45 |
| DRA-F1-1-B | x | 93 | 22 | 25 | 98 | 47 | 0.24 | 140 | 59 |
| DRA-F1-1-B | x | 171 | 17 | 25 | 231 | 120 | 0.26 | 108 | 52 |
| DRA-F1-1-B | x | 69 | 5 | 9 | 314 | 296 | 0.47 | 88 | 75 |
| DRA-F1-1-B | x | 163 | 12 | 25 | 310 | 186 | 0.3 | 76 | 43 |
| DRA-F1-1-B | x | 132 | 1 | 15 | 2519 | 5038 | 1 | 11 | 17 |
| DRA-F1-1-B | x | 246 | 23 | 20 | 245 | 108 | 0.22 | 183 | 76 |
| DRA-F1-1-B | x | 167 | 10 | 25 | 379 | 250 | 0.33 | 64 | 39 |
| DRA-F1-1-B | x | 124 | 9 | 9 | 314 | 220 | 0.35 | 159 | 103 |
| DRA-F1-1-B | x | 200 | 17 | 25 | 269 | 140 | 0.26 | 108 | 52 |
| DRA-F1-1-B | x | 289 | 1 | 36 | 4617 | 9234 | 1 | 4 | 7 |
| DRA-F1-1-B | x | 97 | 19 | 16 | 118 | 59 | 0.25 | 189 | 86 |
| DRA-F1-1-B | 2 | 121 | 19 | 16 | 147 | 74 | 0.25 | 189 | 86 |
| DRA-F1-1-B | 3 | 79 | 10 | 9 | 182 | 124 | 0.34 | 177 | 109 |
| DRA-F1-1-B | 7 | 434 | 65 | 50 | 154 | 43 | 0.14 | 207 | 52 |
| DRA-F1-1-B | 8 | 73 | 12 | 9 | 140 | 87 | 0.31 | 212 | 120 |
| DRA-F1-1-B | 9 | 248 | 16 | 25 | 352 | 183 | 0.26 | 102 | 50 |
| DRA-F1-1-B | 10 | 590 | 67 | 80 | 202 | 57 | 0.14 | 133 | 33 |
| DRA-F1-1-B | 16 | 49 | 22 | 25 | 52 | 27 | 0.26 | 140 | 59 |
| DRA-F1-1-B | 17 | 243 | 33 | 30 | 170 | 64 | 0.19 | 175 | 61 |
| DRA-F1-1-B | 18 | 85 | 14 | 9 | 140 | 81 | 0.29 | 248 | 130 |
| DRA-F1-1-B | 24 | 129 | 23 | 30 | 130 | 60 | 0.23 | 122 | 51 |
| DRA-F1-1-B | 27 | 158 | 29 | 25 | 126 | 53 | 0.21 | 185 | 68 |
| DRA-F1-1-B | 28 | 300 | 26 | 36 | 264 | 111 | 0.21 | 115 | 45 |
| DRA-F1-1-B | 31 | 131 | 10 | 25 | 299 | 197 | 0.33 | 64 | 39 |
| DRA-F1-1-B | 35 | 253 | 21 | 25 | 275 | 127 | 0.23 | 134 | 58 |
| DRA-F1-1-B | 41 | 103 | 8 | 9 | 294 | 217 | 0.37 | 142 | 97 |
| DRA-F1-1-B | 46 | 330 | 47 | 50 | 162 | 52 | 0.16 | 150 | 44 |
| DRA-F1-1-B | 47 | 64 | 10 | 9 | 148 | 100 | 0.34 | 177 | 109 |
| DRA-F1-1-B | 49 | 150 | 17 | 25 | 203 | 105 | 0.26 | 108 | 52 |
| DRA-F1-1-B | 50 | 159 | 24 | 36 | 153 | 67 | 0.22 | 106 | 43 |
| DRA-F1-1-B | 52 | 99 | 10 | 16 | 227 | 150 | 0.33 | 100 | 62 |
| DRA-F1-1-B | 55 | 208 | 20 | 36 | 238 | 114 | 0.24 | 88 | 39 |
| DRA-F1-1-B | 57 | 127 | 11 | 16 | 264 | 169 | 0.32 | 109 | 65 |
| DRA-F1-1-B | 63 | 88 | 7 | 9 | 287 | 224 | 0.39 | 124 | 91 |
| DRA-F1-1-B | 65 | 767 | 93 | 100 | 190 | 46 | 0.12 | 148 | 31 |
| DRA-F1-1-B | 76 | 52 | 4 | 9 | 297 | 308 | 0.52 | 71 | 67 |
| DRA-F1-1-B | 90 | 66 | 5 | 9 | 301 | 283 | 0.47 | 88 | 75 |
| DRA-F1-1-B | 93 | 135 | 21 | 25 | 148 | 71 | 0.24 | 134 | 58 |
| DRA-F1-1-B | 99 | 95 | 18 | 16 | 122 | 63 | 0.26 | 179 | 84 |
| DRA-F1-1-B | 100 | 227 | 28 | 25 | 187 | 75 | 0.2 | 178 | 67 |
| DRA-F1-1-B | 103 | 89 | 10 | 18 | 205 | 139 | 0.34 | 88 | 55 |
| DRA-F1-1-B | 105 | 81 | 13 | 9 | 144 | 86 | 0.3 | 230 | 125 |
| DRA-F1-1-B | 106 | 125 | 26 | 18 | 111 | 49 | 0.22 | 230 | 90 |
| DRA-F1-1-B | 113 | 190 | 19 | 25 | 229 | 110 | 0.24 | 121 | 55 |
| DRA-F1-1-B | 114 | 213 | 15 | 30 | 323 | 175 | 0.27 | 80 | 41 |
| DRA-F1-1-B | 119 | 228 | 48 | 36 | 110 | 35 | 0.16 | 212 | 61 |
| DRA-F1-1-B | 121 | 62 | 3 | 9 | 465 | 549 | 0.59 | 53 | 57 |
| DRA-F1-1-B | 127 | 99 | 25 | 25 | 92 | 42 | 0.23 | 159 | 63 |
| DRA-F1-1-B | 133 | 102 | 9 | 16 | 259 | 182 | 0.35 | 90 | 58 |
| DRA-F1-1-B | 139 | 81 | 4 | 16 | 456 | 465 | 0.51 | 40 | 38 |
| DRA-F1-1-B | 143 | 232 | 20 | 25 | 265 | 127 | 0.24 | 127 | 56 |
| DRA-F1-1-B | 146 | 28 | 5 | 9 | 129 | 127 | 0.49 | 88 | 75 |
| DRA-F1-1-B | 149 | 52 | 10 | 15 | 120 | 84 | 0.35 | 106 | 66 |
| DRA-F1-1-B | 150 | 105 | 10 | 15 | 241 | 159 | 0.33 | 106 | 66 |
| DRA-F1-1-B | 151 | 282 | 17 | 36 | 376 | 188 | 0.25 | 75 | 36 |
| DRA-F1-1-B | 155 | 347 | 42 | 36 | 190 | 65 | 0.17 | 186 | 57 |
| DRA-F1-1-B | 156 | 337 | 37 | 36 | 209 | 75 | 0.18 | 164 | 54 |

Supplementary Table 2: U-Pb crystallisation ages of detrital zircon grains from DRA-A1-6 (site A), DRA-B1-3 (site B) and DRA-F1-1 (site F).

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sample | Zircon grain number | Pb ppm | Th ppm | U ppm | Th/U | 207Pb/235U | 2σ error | 206Pb/238U | 2σ error | ρ | 207Pb/206U age (Ma) | 2σ error (Ma) | 206Pb/238U age (Ma) | 2σ error | Concordance (%) |
| DRA-A1-6 | 1 | 63 | 24 | 92 | 0.27 | 17.3514 | 0.5778 | 0.5916 | 0.0185 | 0.94 | 2926 | 53 | 2996 | 75 | 102 |
| DRA-A1-6 | 10 | 7.1 | 47 | 51 | 0.92 | 1.0592 | 0.0456 | 0.1183 | 0.0037 | 0.73 | 773 | 90 | 721 | 21 | 93 |
| DRA-A1-6 | 11 | 30 | 174 | 219 | 0.80 | 1.0735 | 0.0387 | 0.1219 | 0.0038 | 0.87 | 737 | 75 | 741 | 22 | 101 |
| DRA-A1-6 | 27 | 5.1 | 30 | 34 | 0.88 | 1.1759 | 0.0489 | 0.1271 | 0.0040 | 0.76 | 841 | 86 | 771 | 23 | 92 |
| DRA-A1-6 | 28 | 9.4 | 40 | 54 | 0.75 | 1.4515 | 0.0562 | 0.1523 | 0.0048 | 0.81 | 902 | 79 | 914 | 27 | 101 |
| DRA-A1-6 | 32 | 7.4 | 61 | 69 | 0.89 | 0.7595 | 0.0285 | 0.0915 | 0.0028 | 0.82 | 611 | 80 | 564 | 17 | 92 |
| DRA-A1-6 | 35 | 6.3 | 23 | 55 | 0.42 | 0.9202 | 0.0403 | 0.1093 | 0.0035 | 0.72 | 640 | 94 | 669 | 20 | 104 |
| DRA-A1-6 | 38 | 15 | 26 | 67 | 0.40 | 2.4801 | 0.1090 | 0.2176 | 0.0070 | 0.73 | 1261 | 85 | 1269 | 37 | 101 |
| DRA-A1-6 | 53 | 27 | 39 | 63 | 0.62 | 6.7169 | 0.2348 | 0.3835 | 0.0120 | 0.90 | 2057 | 61 | 2093 | 56 | 102 |
| DRA-A1-6 | 64 | 15 | 42 | 149 | 0.28 | 0.8593 | 0.0295 | 0.1023 | 0.0032 | 0.90 | 635 | 72 | 628 | 19 | 99 |
| DRA-A1-6 | 65 | 7.2 | 46 | 55 | 0.84 | 0.9676 | 0.0359 | 0.1125 | 0.0035 | 0.84 | 688 | 78 | 687 | 20 | 100 |
| DRA-A1-6 | 70 | 5.1 | 44 | 36 | 1.24 | 1.0043 | 0.0397 | 0.1128 | 0.0035 | 0.79 | 760 | 83 | 689 | 20 | 91 |
| DRA-A1-6 | 71 | 15 | 102 | 115 | 0.89 | 0.9101 | 0.0368 | 0.1091 | 0.0034 | 0.77 | 622 | 87 | 667 | 20 | 107 |
| DRA-A1-6 | 84 | 30 | 36 | 69 | 0.52 | 6.8126 | 0.2415 | 0.3861 | 0.0120 | 0.87 | 2070 | 62 | 2105 | 56 | 102 |
| DRA-A1-6 | 91 | 31 | 56 | 97 | 0.58 | 4.7231 | 0.1618 | 0.2863 | 0.0089 | 0.91 | 1951 | 60 | 1623 | 45 | 83 |
| DRA-A1-6 | 95 | 46 | 88 | 167 | 0.53 | 3.2147 | 0.1140 | 0.2498 | 0.0078 | 0.88 | 1494 | 66 | 1437 | 40 | 96 |
| DRA-A1-6 | 96 | 18 | 25 | 42 | 0.60 | 6.3972 | 0.2474 | 0.3826 | 0.0121 | 0.82 | 1975 | 69 | 2088 | 57 | 106 |
| DRA-A1-6 | 103 | 44 | 78 | 88 | 0.89 | 7.6906 | 0.2674 | 0.4080 | 0.0128 | 0.90 | 2186 | 60 | 2206 | 58 | 101 |
| DRA-A1-6 | 105 | 12 | 42 | 94 | 0.45 | 1.0182 | 0.0403 | 0.1180 | 0.0037 | 0.78 | 694 | 84 | 719 | 21 | 104 |
| DRA-A1-6 | 115 | 6 | 27 | 45 | 0.60 | 1.0510 | 0.0491 | 0.1219 | 0.0039 | 0.68 | 692 | 100 | 741 | 22 | 107 |
| DRA-A1-6 | 117 | 11 | 33 | 100 | 0.33 | 0.9386 | 0.0338 | 0.1081 | 0.0033 | 0.86 | 707 | 75 | 662 | 19 | 94 |
| DRA-A1-6 | 125 | 8.2 | 42 | 67 | 0.62 | 0.9432 | 0.0374 | 0.1112 | 0.0035 | 0.79 | 658 | 84 | 679 | 20 | 103 |
| DRA-A1-6 | 172 | 5.2 | 20 | 47 | 0.42 | 0.8735 | 0.0479 | 0.1054 | 0.0034 | 0.59 | 607 | 119 | 646 | 20 | 106 |
| DRA-B1-3 | 4 | 11 | 63 | 80 | 0.79 | 1.1294 | 0.0387 | 0.1261 | 0.0038 | 0.89 | 773 | 72 | 766 | 22 | 99 |
| DRA-B1-3 | 13 | 5 | 43 | 42 | 1.02 | 0.8915 | 0.0371 | 0.0963 | 0.0030 | 0.75 | 842 | 86 | 593 | 18 | 70 |
| DRA-B1-3 | 16 | 6.7 | 26 | 53 | 0.48 | 1.0829 | 0.0417 | 0.1164 | 0.0036 | 0.80 | 852 | 80 | 710 | 21 | 83 |
| DRA-B1-3 | 26 | 10 | 101 | 83 | 1.23 | 0.8385 | 0.0294 | 0.0990 | 0.0030 | 0.87 | 654 | 75 | 609 | 18 | 93 |
| DRA-B1-3 | 29 | 15 | 96 | 109 | 0.88 | 0.9842 | 0.0372 | 0.1140 | 0.0035 | 0.82 | 695 | 80 | 696 | 20 | 100 |
| DRA-B1-3 | 35 | 20 | 162 | 172 | 0.95 | 0.8390 | 0.0284 | 0.0966 | 0.0029 | 0.90 | 708 | 71 | 594 | 17 | 84 |
| DRA-B1-3 | 36 | 12 | 35 | 91 | 0.38 | 1.2805 | 0.0499 | 0.1211 | 0.0038 | 0.80 | 1112 | 78 | 737 | 22 | 66 |
| DRA-B1-3 | 36 | 15 | 61 | 134 | 0.45 | 0.9397 | 0.0329 | 0.1104 | 0.0034 | 0.87 | 665 | 75 | 675 | 20 | 102 |
| DRA-B1-3 | 41 | 8 | 1.3 | 88 | 0.02 | 0.8219 | 0.0286 | 0.0973 | 0.0030 | 0.88 | 647 | 74 | 599 | 18 | 93 |
| DRA-B1-3 | 42 | 12 | 63 | 97 | 0.65 | 1.0164 | 0.0359 | 0.1166 | 0.0036 | 0.87 | 715 | 75 | 711 | 21 | 99 |
| DRA-B1-3 | 52 | 14 | 105 | 96 | 1.10 | 1.0159 | 0.0364 | 0.1167 | 0.0036 | 0.85 | 712 | 76 | 712 | 21 | 100 |
| DRA-B1-3 | 54 | 8.5 | 39 | 85 | 0.46 | 0.7903 | 0.0278 | 0.0966 | 0.0029 | 0.87 | 580 | 76 | 594 | 17 | 102 |
| DRA-B1-3 | 57 | 23 | 85 | 59 | 1.44 | 4.5396 | 0.1497 | 0.2903 | 0.0089 | 0.93 | 1854 | 59 | 1643 | 44 | 89 |
| DRA-B1-3 | 75 | 112 | 88 | 252 | 0.35 | 7.3586 | 0.2357 | 0.4141 | 0.0126 | 0.95 | 2083 | 56 | 2233 | 58 | 107 |
| DRA-B1-3 | 81 | 22 | 36 | 54 | 0.67 | 5.4764 | 0.2170 | 0.3485 | 0.0111 | 0.80 | 1863 | 72 | 1928 | 53 | 103 |
| DRA-B1-3 | 83 | 3.8 | 54 | 70 | 0.77 | 0.3653 | 0.0174 | 0.0474 | 0.0015 | 0.65 | 448 | 105 | 298 | 9 | 67 |
| DRA-B1-3 | 88 | 14 | 53 | 125 | 0.42 | 0.9010 | 0.0304 | 0.1062 | 0.0032 | 0.90 | 658 | 72 | 651 | 19 | 99 |
| DRA-B1-3 | 89 | 22 | 38 | 114 | 0.33 | 1.8843 | 0.0709 | 0.1844 | 0.0057 | 0.82 | 1045 | 76 | 1091 | 31 | 104 |
| DRA-B1-3 | 91 | 68 | 80 | 149 | 0.53 | 7.2997 | 0.2385 | 0.4036 | 0.0123 | 0.94 | 2114 | 57 | 2185 | 57 | 103 |
| DRA-B1-3 | 97 | 106 | 121 | 238 | 0.51 | 7.3093 | 0.2311 | 0.3986 | 0.0121 | 0.96 | 2138 | 55 | 2163 | 56 | 101 |
| DRA-B1-3 | 99 | 5.7 | 39 | 52 | 0.75 | 0.8336 | 0.0328 | 0.0981 | 0.0030 | 0.79 | 661 | 84 | 603 | 18 | 91 |
| DRA-B1-3 | 106 | 18 | 24 | 176 | 0.14 | 0.9061 | 0.0298 | 0.1078 | 0.0033 | 0.92 | 637 | 70 | 660 | 19 | 104 |
| DRA-B1-3 | 108 | 7.1 | 34 | 60 | 0.57 | 0.9364 | 0.0412 | 0.1090 | 0.0034 | 0.71 | 684 | 94 | 667 | 20 | 98 |
| DRA-B1-3 | 111 | 71 | 59 | 112 | 0.53 | 14.6004 | 0.4559 | 0.5352 | 0.0162 | 0.97 | 2808 | 50 | 2763 | 68 | 98 |
| DRA-B1-3 | 114 | 53 | 60 | 108 | 0.56 | 8.3380 | 0.2798 | 0.4273 | 0.0131 | 0.91 | 2246 | 58 | 2293 | 59 | 102 |
| DRA-B1-3 | 115 | 115 | 151 | 176 | 0.86 | 13.5288 | 0.4259 | 0.5289 | 0.0161 | 0.96 | 2703 | 51 | 2737 | 68 | 101 |
| DRA-B1-3 | 118 | 4.5 | 27 | 33 | 0.84 | 1.0188 | 0.0438 | 0.1183 | 0.0037 | 0.73 | 690 | 92 | 721 | 21 | 104 |
| DRA-B1-3 | 138 | 3.8 | 34 | 28 | 1.24 | 0.9484 | 0.0396 | 0.1101 | 0.0034 | 0.74 | 690 | 89 | 673 | 20 | 98 |
| DRA-B1-3 | 151 | 6.8 | 48 | 56 | 0.85 | 0.8979 | 0.0329 | 0.1052 | 0.0032 | 0.83 | 670 | 78 | 645 | 19 | 96 |
| DRA-B1-3 | 151 | 43 | 77 | 87 | 0.89 | 7.7293 | 0.2483 | 0.4011 | 0.0122 | 0.94 | 2224 | 55 | 2174 | 56 | 98 |
| DRA-B1-3 | 156 | 10 | 73 | 90 | 0.82 | 0.8270 | 0.0290 | 0.0996 | 0.0030 | 0.87 | 611 | 76 | 612 | 18 | 100 |
| DRA-B1-3 | 186 | 9 | 53 | 69 | 0.76 | 0.9746 | 0.0342 | 0.1135 | 0.0035 | 0.87 | 684 | 75 | 693 | 20 | 101 |
| DRA-B1-3 | 187 | 16 | 168 | 104 | 1.62 | 0.9583 | 0.0336 | 0.1103 | 0.0034 | 0.87 | 709 | 74 | 674 | 19 | 95 |
| DRA-F1-1 | 7 | 21 | 226 | 153 | 1.48 | 0.8598 | 0.0295 | 0.1022 | 0.0032 | 0.91 | 640 | 71 | 627 | 19 | 98 |
| DRA-F1-1 | 9 | 9.7 | 51 | 85 | 0.59 | 0.8831 | 0.0315 | 0.1048 | 0.0033 | 0.88 | 643 | 74 | 643 | 19 | 100 |
| DRA-F1-1 | 10 | 11 | 86 | 88 | 0.97 | 0.9531 | 0.0368 | 0.1023 | 0.0032 | 0.82 | 855 | 78 | 628 | 19 | 73 |
| DRA-F1-1 | 12 | 18 | 156 | 137 | 1.14 | 0.8672 | 0.0313 | 0.1035 | 0.0032 | 0.85 | 630 | 77 | 635 | 19 | 101 |
| DRA-F1-1 | 13 | 11 | 51 | 93 | 0.55 | 0.9908 | 0.0386 | 0.1096 | 0.0034 | 0.80 | 791 | 81 | 671 | 20 | 85 |
| DRA-F1-1 | 14 | 7.1 | 34 | 68 | 0.51 | 0.8355 | 0.0304 | 0.0979 | 0.0030 | 0.85 | 671 | 77 | 602 | 18 | 90 |
| DRA-F1-1 | 15 | 10 | 49 | 96 | 0.51 | 0.8275 | 0.0300 | 0.1002 | 0.0031 | 0.85 | 600 | 78 | 616 | 18 | 103 |
| DRA-F1-1 | 16 | 26 | 84 | 124 | 0.67 | 2.0169 | 0.0650 | 0.1883 | 0.0058 | 0.95 | 1138 | 63 | 1112 | 31 | 98 |
| DRA-F1-1 | 16 | 10 | 117 | 85 | 1.38 | 0.7799 | 0.0321 | 0.0949 | 0.0030 | 0.78 | 590 | 88 | 584 | 18 | 99 |
| DRA-F1-1 | 17 | 5.5 | 35 | 48 | 0.72 | 0.8436 | 0.0325 | 0.1005 | 0.0032 | 0.82 | 634 | 81 | 618 | 19 | 97 |
| DRA-F1-1 | 19 | 12 | 79 | 89 | 0.89 | 0.9828 | 0.0394 | 0.1121 | 0.0035 | 0.78 | 727 | 84 | 685 | 20 | 94 |
| DRA-F1-1 | 21 | 11 | 69 | 101 | 0.68 | 0.8372 | 0.0330 | 0.1002 | 0.0031 | 0.79 | 624 | 84 | 616 | 18 | 99 |
| DRA-F1-1 | 24 | 49 | 69 | 107 | 0.64 | 7.3024 | 0.2371 | 0.3922 | 0.0123 | 0.96 | 2164 | 54 | 2133 | 57 | 99 |
| DRA-F1-1 | 27 | 11 | 59 | 92 | 0.63 | 0.9126 | 0.0395 | 0.1082 | 0.0034 | 0.73 | 645 | 92 | 662 | 20 | 103 |
| DRA-F1-1 | 27 | 27 | 51 | 158 | 0.32 | 1.6364 | 0.0565 | 0.1659 | 0.0052 | 0.91 | 973 | 68 | 989 | 29 | 102 |
| DRA-F1-1 | 28 | 11 | 42 | 116 | 0.36 | 0.7995 | 0.0293 | 0.0967 | 0.0031 | 0.86 | 603 | 77 | 595 | 18 | 99 |
| DRA-F1-1 | 29 | 7.2 | 58 | 57 | 1.02 | 0.8959 | 0.0384 | 0.1064 | 0.0034 | 0.74 | 642 | 91 | 652 | 20 | 102 |
| DRA-F1-1 | 31 | 6.6 | 41 | 56 | 0.74 | 0.8868 | 0.0338 | 0.1041 | 0.0033 | 0.83 | 666 | 79 | 638 | 19 | 96 |
| DRA-F1-1 | 34 | 8.9 | 32 | 81 | 0.40 | 0.9122 | 0.0342 | 0.1070 | 0.0033 | 0.83 | 669 | 79 | 655 | 19 | 98 |
| DRA-F1-1 | 35 | 7.2 | 27 | 64 | 0.42 | 0.9275 | 0.0361 | 0.1075 | 0.0034 | 0.80 | 694 | 82 | 658 | 20 | 95 |
| DRA-F1-1 | 35 | 9.2 | 41 | 81 | 0.50 | 0.8911 | 0.0330 | 0.1060 | 0.0034 | 0.86 | 639 | 77 | 649 | 20 | 102 |
| DRA-F1-1 | 42 | 5.2 | 33 | 41 | 0.81 | 0.9695 | 0.0405 | 0.1125 | 0.0035 | 0.75 | 692 | 88 | 687 | 21 | 99 |
| DRA-F1-1 | 46 | 8.4 | 75 | 102 | 0.74 | 0.5628 | 0.0208 | 0.0727 | 0.0023 | 0.86 | 459 | 78 | 452 | 14 | 99 |
| DRA-F1-1 | 47 | 12 | 15 | 24 | 0.61 | 8.9469 | 0.3241 | 0.4333 | 0.0138 | 0.88 | 2343 | 61 | 2321 | 62 | 99 |
| DRA-F1-1 | 49 | 4.4 | 26 | 38 | 0.67 | 0.8947 | 0.0364 | 0.1033 | 0.0033 | 0.78 | 702 | 85 | 634 | 19 | 90 |
| DRA-F1-1 | 50 | 18 | 31 | 97 | 0.32 | 1.8965 | 0.0704 | 0.1809 | 0.0058 | 0.86 | 1096 | 72 | 1072 | 31 | 98 |
| DRA-F1-1 | 55 | 5.4 | 41 | 44 | 0.94 | 0.8794 | 0.0392 | 0.1052 | 0.0034 | 0.72 | 627 | 94 | 645 | 20 | 103 |
| DRA-F1-1 | 57 | 9.4 | 42 | 73 | 0.58 | 1.0833 | 0.0426 | 0.1181 | 0.0037 | 0.80 | 822 | 81 | 720 | 21 | 88 |
| DRA-F1-1 | 58 | 8.6 | 86 | 60 | 1.42 | 0.9238 | 0.0407 | 0.1091 | 0.0035 | 0.72 | 654 | 94 | 668 | 20 | 102 |
| DRA-F1-1 | 59 | 1.7 | 28 | 40 | 0.70 | 0.3111 | 0.0171 | 0.0382 | 0.0012 | 0.58 | 567 | 119 | 242 | 8 | 43 |
| DRA-F1-1 | 65 | 57 | 157 | 102 | 1.53 | 7.5152 | 0.2545 | 0.4047 | 0.0128 | 0.93 | 2160 | 57 | 2191 | 59 | 101 |
| DRA-F1-1 | 67 | 5.7 | 28 | 47 | 0.59 | 0.9334 | 0.0361 | 0.1095 | 0.0035 | 0.81 | 667 | 81 | 670 | 20 | 100 |
| DRA-F1-1 | 68 | 2.3 | 23 | 52 | 0.45 | 0.4467 | 0.0197 | 0.0391 | 0.0013 | 0.73 | 1264 | 85 | 248 | 8 | 20 |
| DRA-F1-1 | 73 | 9.3 | 46 | 78 | 0.59 | 0.9260 | 0.0356 | 0.1074 | 0.0034 | 0.82 | 691 | 81 | 658 | 20 | 95 |
| DRA-F1-1 | 83 | 4.9 | 31 | 39 | 0.81 | 0.9276 | 0.0420 | 0.1093 | 0.0035 | 0.71 | 658 | 96 | 669 | 20 | 102 |
| DRA-F1-1 | 84 | 7.9 | 23 | 74 | 0.31 | 0.9141 | 0.0339 | 0.1062 | 0.0033 | 0.85 | 689 | 77 | 650 | 19 | 94 |
| DRA-F1-1 | 89 | 18 | 31 | 28 | 1.09 | 11.0561 | 0.3703 | 0.4765 | 0.0150 | 0.94 | 2540 | 55 | 2512 | 65 | 99 |
| DRA-F1-1 | 90 | 5 | 2.8 | 41 | 0.07 | 1.1416 | 0.0556 | 0.1286 | 0.0042 | 0.67 | 754 | 102 | 780 | 24 | 103 |
| DRA-F1-1 | 93 | 0.3 | 2.2 | 5.2 | 0.42 | 0.8898 | 0.0900 | 0.0417 | 0.0020 | 0.47 | 2397 | 178 | 264 | 12 | 11 |
| DRA-F1-1 | 96 | 11 | 67 | 84 | 0.80 | 0.9296 | 0.0346 | 0.1098 | 0.0035 | 0.84 | 653 | 78 | 672 | 20 | 103 |
| DRA-F1-1 | 98 | 33 | 17 | 58 | 0.29 | 11.6136 | 0.4053 | 0.4956 | 0.0158 | 0.91 | 2557 | 57 | 2595 | 68 | 101 |
| DRA-F1-1 | 100 | 8.5 | 29 | 83 | 0.35 | 0.8207 | 0.0319 | 0.1002 | 0.0032 | 0.82 | 581 | 82 | 616 | 19 | 106 |
| DRA-F1-1 | 113 | 5.5 | 32 | 50 | 0.65 | 0.8288 | 0.0349 | 0.1001 | 0.0032 | 0.75 | 606 | 90 | 615 | 19 | 101 |
| DRA-F1-1 | 114 | 4.7 | 26 | 42 | 0.61 | 0.8933 | 0.0350 | 0.1020 | 0.0032 | 0.81 | 726 | 81 | 626 | 19 | 86 |
| DRA-F1-1 | 117 | 4 | 30 | 27 | 1.08 | 1.0188 | 0.0525 | 0.1181 | 0.0039 | 0.64 | 693 | 109 | 720 | 22 | 104 |
| DRA-F1-1 | 119 | 9.9 | 46 | 92 | 0.50 | 0.8604 | 0.0316 | 0.1015 | 0.0032 | 0.85 | 655 | 77 | 623 | 19 | 95 |
| DRA-F1-1 | 122 | 12 | 88 | 93 | 0.95 | 0.9733 | 0.0360 | 0.1068 | 0.0034 | 0.85 | 809 | 76 | 654 | 20 | 81 |
| DRA-F1-1 | 124 | 5.6 | 32 | 47 | 0.67 | 0.9201 | 0.0390 | 0.1090 | 0.0035 | 0.75 | 647 | 90 | 667 | 20 | 103 |
| DRA-F1-1 | 127 | 8.5 | 33 | 82 | 0.40 | 0.8247 | 0.0296 | 0.0998 | 0.0031 | 0.87 | 601 | 76 | 613 | 18 | 102 |
| DRA-F1-1 | 143 | 11 | 88 | 89 | 0.98 | 0.8713 | 0.0342 | 0.1036 | 0.0033 | 0.80 | 639 | 83 | 635 | 19 | 99 |
| DRA-F1-1 | 151 | 5.2 | 32 | 42 | 0.76 | 0.9375 | 0.0378 | 0.1071 | 0.0034 | 0.79 | 725 | 84 | 656 | 20 | 90 |
| DRA-F1-1 | 155 | 28 | 153 | 223 | 0.69 | 0.9651 | 0.0347 | 0.1137 | 0.0035 | 0.87 | 659 | 75 | 694 | 21 | 105 |
| DRA-F1-1 | 156 | 4.9 | 63 | 112 | 0.56 | 0.4204 | 0.0181 | 0.0380 | 0.0012 | 0.75 | 1200 | 84 | 241 | 8 | 20 |
| DRA-F1-1 | 39-1 | 50 | 58 | 92 | 0.63 | 9.4891 | 0.3011 | 0.4420 | 0.0136 | 0.97 | 2409 | 53 | 2360 | 61 | 98 |
| DRA-F1-1 | 39-2 | 41 | 49 | 76 | 0.64 | 9.4445 | 0.3029 | 0.4401 | 0.0136 | 0.96 | 2408 | 53 | 2351 | 61 | 98 |