

Open Online Table 1. Analytical results of zircon U–Pb dating by LA-ICP-MS. Values for f_{206} indicate the fractional amount of common Pb and those of Conc. indicate concordance between $^{207}\text{Pb}/^{235}\text{U}$ and $^{206}\text{Pb}/^{238}\text{U}$ ages (%). LA-ICPMS によるジルコンU–Pb年代測定の結果. f_{206} は測定された ^{206}Pb のうちのコモン鉛の割合を示し, Conc. は $^{207}\text{Pb}/^{235}\text{U}$ 年代と $^{206}\text{Pb}/^{238}\text{U}$ 年代の一致率を示す.

| spot number | Sample information | | Isotope ratios | | | | | | | | Ages (Ma) | | | | Elemental concentration ($\mu\text{g/g}$) and ratio | | | | | | | | | | | | |
|--------------|-------------------------------|--|----------------------------------|-----------|----------------------------------|-----------|-----------------------------------|-----------|-----------------------------------|-----------|-----------|-----------|----------------------------------|-----------|---|-----------|-----------------------------------|-----------|-------|------|-----------|-----|-----------|------|-----------|--|--|
| | Comment | | $^{207}\text{Pb}/^{235}\text{U}$ | 2σ | $^{206}\text{Pb}/^{238}\text{U}$ | 2σ | $^{207}\text{Pb}/^{206}\text{Pb}$ | 2σ | $^{204}\text{Pb}/^{206}\text{Pb}$ | 2σ | f_{206} | 2σ | $^{207}\text{Pb}/^{235}\text{U}$ | 2σ | $^{206}\text{Pb}/^{238}\text{U}$ | 2σ | $^{207}\text{Pb}/^{206}\text{Pb}$ | 2σ | Conc. | U | 2σ | Th | 2σ | Th/U | 2σ | | |
| SKMT9 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| skmt9_01 | | | 0.6102 | 0.0181 | 0.07622 | 0.00198 | 0.05806 | 0.00082 | 0.000000 | 0.000014 | 0.00000 | 0.00000 | 483.7 | 11.4 | 473.5 | 11.9 | 532.1 | 31.0 | 97.9 | 1231 | 132 | 613 | 132 | 0.50 | 0.08 | | |
| skmt9_02 | same grain as skmt9_01 | | 0.6151 | 0.0183 | 0.07820 | 0.00204 | 0.05705 | 0.00082 | 0.000006 | 0.000014 | 0.00011 | 0.00036 | 486.8 | 11.5 | 485.3 | 12.2 | 493.6 | 31.8 | 99.7 | 1154 | 124 | 486 | 104 | 0.42 | 0.07 | | |
| skmt9_03 | | | 0.5986 | 0.0173 | 0.07550 | 0.00196 | 0.05750 | 0.00073 | 0.000010 | 0.000014 | 0.00017 | 0.00026 | 476.3 | 11.0 | 469.2 | 11.7 | 510.7 | 28.0 | 98.5 | 1848 | 198 | 767 | 165 | 0.41 | 0.07 | | |
| skmt9_04 | same grain as skmt9_03 | | 0.5869 | 0.0181 | 0.07476 | 0.00195 | 0.05694 | 0.00093 | 0.000000 | 0.000014 | 0.00000 | 0.00000 | 468.9 | 11.6 | 464.8 | 11.7 | 489.1 | 36.0 | 99.1 | 849 | 91 | 317 | 68 | 0.37 | 0.06 | | |
| skmt9_05 | same grain as skmt9_03 | | 0.5908 | 0.0182 | 0.07507 | 0.00196 | 0.05708 | 0.00093 | 0.000000 | 0.000014 | 0.00000 | 0.00000 | 471.4 | 11.6 | 466.6 | 11.8 | 494.6 | 36.1 | 99.0 | 836 | 90 | 337 | 72 | 0.40 | 0.07 | | |
| skmt9_06 | | | 0.6008 | 0.0197 | 0.07664 | 0.00202 | 0.05686 | 0.00111 | 0.000000 | 0.000014 | 0.00000 | 0.00000 | 477.7 | 12.5 | 476.0 | 12.1 | 485.9 | 43.2 | 99.6 | 517 | 56 | 78 | 17 | 0.15 | 0.03 | | |
| skmt9_07 | same grain as skmt9_07 | | 0.5834 | 0.0169 | 0.07335 | 0.00190 | 0.05768 | 0.00074 | 0.000035 | 0.000014 | 0.00062 | 0.00028 | 466.6 | 10.8 | 456.3 | 11.4 | 517.8 | 28.3 | 97.8 | 1842 | 198 | 644 | 138 | 0.35 | 0.06 | | |
| SKMT2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| skmt2_01 | | | 0.5287 | 0.0208 | 0.06840 | 0.00106 | 0.05607 | 0.00202 | 0.000303 | 0.000193 | 0.00555 | 0.00354 | 431.0 | 13.8 | 426.5 | 6.4 | 454.9 | 80.1 | 99.0 | 124 | 16 | 42 | 11 | 0.34 | 0.09 | | |
| skmt2_02 | | | 0.5702 | 0.0141 | 0.07177 | 0.00092 | 0.05763 | 0.00122 | 0.000187 | 0.000092 | 0.00337 | 0.00166 | 458.2 | 9.1 | 446.8 | 5.6 | 515.5 | 46.5 | 97.5 | 373 | 47 | 204 | 51 | 0.55 | 0.14 | | |
| skmt2_03 | core | | 0.5652 | 0.0167 | 0.07057 | 0.00097 | 0.05808 | 0.00152 | 0.000188 | 0.000109 | 0.00339 | 0.00196 | 454.9 | 10.8 | 439.6 | 5.8 | 532.7 | 57.3 | 96.6 | 232 | 29 | 119 | 30 | 0.51 | 0.13 | | |
| skmt2_04 | rim (same grain as skmt2_03) | | 0.5609 | 0.0178 | 0.07036 | 0.00099 | 0.05782 | 0.00164 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 452.1 | 11.5 | 438.3 | 6.0 | 522.9 | 62.2 | 97.0 | 197 | 25 | 95 | 24 | 0.48 | 0.12 | | |
| skmt2_05 | | | 0.5581 | 0.0177 | 0.07090 | 0.00100 | 0.05708 | 0.00162 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 450.3 | 11.5 | 441.6 | 6.0 | 494.7 | 62.7 | 98.1 | 199 | 25 | 82 | 21 | 0.41 | 0.11 | | |
| skmt2_06 | | | 0.5582 | 0.0140 | 0.07120 | 0.00092 | 0.05687 | 0.00122 | 0.000016 | 0.000036 | 0.00028 | 0.00064 | 450.4 | 9.1 | 443.4 | 5.5 | 486.3 | 47.3 | 98.4 | 378 | 48 | 194 | 49 | 0.51 | 0.13 | | |
| skmt2_07 | | | 0.5397 | 0.0195 | 0.07243 | 0.00107 | 0.05405 | 0.00178 | 0.000100 | 0.000139 | 0.00182 | 0.00254 | 438.2 | 12.9 | 450.8 | 6.4 | 373.0 | 74.2 | 102.9 | 152 | 19 | 111 | 28 | 0.73 | 0.19 | | |
| skmt2_08 | | | 0.5211 | 0.0152 | 0.07053 | 0.00095 | 0.05359 | 0.00138 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 425.9 | 10.1 | 439.4 | 5.7 | 353.8 | 58.3 | 103.2 | 267 | 34 | 131 | 33 | 0.49 | 0.13 | | |
| skmt2_09 | | | 0.5600 | 0.0172 | 0.07149 | 0.00099 | 0.05681 | 0.00156 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 451.5 | 11.2 | 445.2 | 6.0 | 484.2 | 60.6 | 98.6 | 219 | 28 | 60 | 15 | 0.27 | 0.07 | | |
| skmt2_10 | | | 0.5618 | 0.0150 | 0.07078 | 0.00093 | 0.05756 | 0.00134 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 452.7 | 9.8 | 440.9 | 5.6 | 513.1 | 51.2 | 97.4 | 318 | 40 | 159 | 40 | 0.50 | 0.13 | | |
| skmt2_11 | rim | | 0.6497 | 0.0142 | 0.07961 | 0.00099 | 0.05919 | 0.00106 | 0.000101 | 0.000053 | 0.00180 | 0.00095 | 508.3 | 8.7 | 493.8 | 5.9 | 574.0 | 39.0 | 97.2 | 524 | 66 | 40 | 10 | 0.08 | 0.02 | | |
| skmt2_12 | core (same grain as skmt2_11) | | 0.6355 | 0.0195 | 0.07931 | 0.00111 | 0.05811 | 0.00159 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 499.5 | 12.1 | 492.0 | 6.6 | 534.0 | 59.9 | 98.5 | 199 | 25 | 81 | 20 | 0.41 | 0.10 | | |
| skmt2_13 | | | 0.5460 | 0.0180 | 0.07131 | 0.00101 | 0.05553 | 0.00166 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 442.4 | 11.8 | 444.0 | 6.1 | 433.7 | 66.4 | 100.4 | 192 | 24 | 76 | 19 | 0.40 | 0.10 | | |
| skmt2_14 | | | 0.5363 | 0.0146 | 0.06963 | 0.00092 | 0.05586 | 0.00133 | 0.000061 | 0.000067 | 0.00111 | 0.00120 | 436.0 | 9.7 | 433.9 | 5.5 | 446.8 | 53.0 | 99.5 | 322 | 41 | 197 | 49 | 0.61 | 0.16 | | |
| skmt2_15 | | | 0.5464 | 0.0238 | 0.06968 | 0.00251 | 0.05687 | 0.00139 | 0.000125 | 0.000106 | 0.00226 | 0.00192 | 442.6 | 15.6 | 434.2 | 15.1 | 486.5 | 53.8 | 98.1 | 298 | 19 | 205 | 26 | 0.69 | 0.17 | | |
| skmt2_16 | | | 0.5770 | 0.0233 | 0.07240 | 0.00259 | 0.05780 | 0.00109 | 0.000064 | 0.000066 | 0.00115 | 0.00119 | 462.5 | 15.0 | 450.6 | 15.6 | 522.0 | 41.3 | 97.4 | 519 | 33 | 528 | 67 | 1.02 | 0.26 | | |
| skmt2_17 | | | 0.5501 | 0.0297 | 0.06907 | 0.00256 | 0.05776 | 0.00226 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 445.0 | 19.4 | 430.6 | 15.5 | 520.7 | 85.8 | 96.7 | 111 | 7 | 78 | 10 | 0.70 | 0.18 | | |
| skmt2_18 | | | 0.5913 | 0.0285 | 0.07433 | 0.00271 | 0.05770 | 0.00181 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 471.7 | 18.2 | 462.2 | 16.3 | 518.3 | 69.1 | 98.0 | 160 | 10 | 95 | 12 | 0.59 | 0.15 | | |
| skmt2_19 | | | 0.5327 | 0.0253 | 0.06794 | 0.00247 | 0.05687 | 0.00174 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 433.6 | 16.8 | 423.8 | 14.9 | 486.4 | 67.4 | 97.7 | 191 | 12 | 111 | 14 | 0.58 | 0.15 | | |
| skmt2_20 | | | 1.4042 | 0.0571 | 0.13632 | 0.00491 | 0.07471 | 0.00142 | 0.000011 | 0.000054 | 0.00019 | 0.00092 | 890.7 | 24.1 | 823.8 | 27.8 | 1060.6 | 38.1 | 92.5 | 216 | 14 | 85 | 11 | 0.40 | 0.10 | | |
| skmt2_21 | | | 0.5290 | 0.0237 | 0.07002 | 0.00253 | 0.05479 | 0.00146 | 0.000041 | 0.000098 | 0.00074 | 0.00178 | 431.2 | 15.8 | 436.3 | 15.2 | 403.8 | 59.7 | 101.2 | 258 | 16 | 95 | 12 | 0.37 | 0.09 | | |
| skmt2_22 | | | 0.5480 | 0.0252 | 0.06935 | 0.00251 | 0.05731 | 0.00162 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 443.7 | 16.5 | 432.2 | 15.2 | 503.4 | 62.2 | 97.4 | 221 | 14 | 83 | 10 | 0.37 | 0.09 | | |
| skmt2_23 | | | 0.5479 | 0.0246 | 0.06967 | 0.00252 | 0.05703 | 0.00152 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 443.6 | 16.2 | 434.2 | 15.2 | 492.8 | 58.9 | 97.9 | 250 | 16 | 96 | 12 | 0.39 | 0.10 | | |
| skmt2_24 | rim | | 0.5367 | 0.0274 | 0.07028 | 0.00258 | 0.05539 | 0.00197 | 0.000118 | 0.000237 | 0.00214 | 0.00429 | 436.3 | 18.1 | 437.9 | 15.6 | 427.9 | 79.3 | 100.4 | 140 | 9 | 36 | 4 | 0.25 | 0.06 | | |
| skmt2_25 | core (same grain as skmt2_24) | | 0.5289 | 0.0233 | 0.06959 | 0.00251 | 0.05512 | 0.00139 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 431.1 | 15.5 | 433.7 | 15.1 | 417.2 | 56.4 | 100.6 | 294 | 19 | 266 | 34 | 0.90 | 0.23 | | |
| skmt2_26 | | | 0.5266 | 0.0248 | 0.06962 | 0.00253 | 0.05486 | 0.00165 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 429.5 | 16.5 | 433.8 | 15.2 | 406.5 | 67.2 | 101.0 | 204 | 13 | 82 | 10 | 0.40 | 0.10 | | |
| skmt2_27 | | | 0.5335 | 0.0223 | 0.07019 | 0.00251 | 0.05512 | 0.00118 | 0.000054 | 0.000051 | 0.00098 | 0.00093 | 434.1 | 14.7 | 437.3 | 15.1 | 417.2 | 47.8 | 100.7 | 429 | 27 | 341 | 43 | 0.79 | 0.20 | | |
| skmt2_28 | | | 0.6408 | 0.0277 | 0.08106 | 0.00292 | 0.05733 | 0.00137 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 502.8 | 17.1 | 502.4 | 17.4 | 504.4 | 52.4 | 99.9 | 280 | 18 | 61 | 8 | 0.22 | 0.06 | | |
| skmt2_29 | | | 9.2219 | 0.3514 | 0.42335 | 0.01494 | 0.15799 | 0.00227 | 0.000041 | 0.000054 | 0.00000 | 0.00000 | 2360.3 | 34.9 | 2275.7 | 67.7 | 2434.2 | 24.3 | 96.4 | 131 | 7 | 96 | 10 | 0.73 | 0.14 | | |
| skmt2_30 | | | 4.7491 | 0.1901 | 0.31054 | 0.01106 | 0.11092 | 0.00202 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 1776.0 | 33.6 | 1743.4 | 54.4 | 1814.5 | 33.1 | 98.2 | 97 | 5 | 70 | 8 | 0.72 | 0.14 | | |
| skmt2_31 | | | 0.5590 | 0.0240 | 0.07193 | 0.00253 | 0.05636 | 0.00138 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 450.9 | 15.6 | 447.8 | 15.2 | 466.8 | 54.4 | 99.3 | 347 | 18 | 78 | 8 | 0.23 | 0.04 | | |
| skmt2_32 | | | 0.5808 | 0.0244 | 0.07508 | 0.00263 | 0.05611 | 0.00130 | 0.000000 | 0.000000 | 0.00220 | 0.00163 | 465.0 | 15.7 | 466.7 | 15.8 | 456.6 | 51.6 | 100.4 | 383 | 20 | 249 | 26 | 0.65 | 0.12 | | |
| skmt2_33 | | | 0.5686 | 0.0224 | 0.07226 | 0.00252 | 0.05707 | 0.00105 | 0.000121 | 0.000090 | 0.00097 | 0.00083 | 457.1 | 14.5 | 449.8 | 15.1 | 494.3 | 40.4 | 98.4 | 766 | 41 | 366 | 39 | 0.48 | 0.09 | | |
| skmt2_34 | | | 0.5757 | 0.0288 | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------|--------|--------|---------|---------|---------|---------|----------|----------|----------|----------|--------|------|--------|------|--------|------|-------|-----|----|-----|----|------|------|
| skmt2_41 | 0.5621 | 0.0269 | 0.07122 | 0.00254 | 0.05725 | 0.00182 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 452.9 | 17.5 | 443.5 | 15.3 | 501.1 | 70.1 | 97.9 | 194 | 10 | 105 | 11 | 0.54 | 0.10 |
| skmt2_42 | 0.5582 | 0.0228 | 0.07007 | 0.00245 | 0.05778 | 0.00123 | 0.000000 | 0.000000 | 0.00063 | 0.00121 | 450.4 | 14.9 | 436.6 | 14.8 | 521.5 | 46.6 | 96.9 | 523 | 28 | 312 | 33 | 0.60 | 0.11 |
| skmt2_43 | 0.5507 | 0.0202 | 0.07065 | 0.00206 | 0.05653 | 0.00126 | 0.000125 | 0.000095 | 0.00226 | 0.00171 | 445.5 | 13.2 | 440.1 | 12.4 | 473.4 | 49.3 | 98.8 | 369 | 56 | 211 | 64 | 0.57 | 0.03 |
| skmt2_44 | 3.9992 | 0.1202 | 0.19277 | 0.00553 | 0.15046 | 0.00135 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 1634.0 | 24.4 | 1136.4 | 29.9 | 2351.2 | 15.4 | 69.5 | 642 | 98 | 278 | 85 | 0.43 | 0.02 |
| skmt2_45 | 0.5519 | 0.0192 | 0.07152 | 0.00207 | 0.05596 | 0.00109 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 446.2 | 12.6 | 445.3 | 12.5 | 450.8 | 43.2 | 99.8 | 493 | 75 | 249 | 76 | 0.51 | 0.02 |
| skmt2_46 | 0.5494 | 0.0206 | 0.07085 | 0.00207 | 0.05625 | 0.00132 | 0.000006 | 0.000089 | 0.00011 | 0.00161 | 444.6 | 13.5 | 441.3 | 12.5 | 462.1 | 52.2 | 99.2 | 329 | 50 | 83 | 25 | 0.25 | 0.01 |
| skmt2_47 | 0.5555 | 0.0209 | 0.07127 | 0.00208 | 0.05653 | 0.00134 | 0.000016 | 0.000094 | 0.00029 | 0.00169 | 448.6 | 13.7 | 443.8 | 12.5 | 473.2 | 52.6 | 98.9 | 317 | 48 | 167 | 51 | 0.53 | 0.02 |
| skmt2_48 | 0.5443 | 0.0194 | 0.06879 | 0.00200 | 0.05739 | 0.00118 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 441.3 | 12.7 | 428.8 | 12.0 | 506.7 | 45.2 | 97.2 | 443 | 67 | 299 | 91 | 0.67 | 0.03 |
| skmt2_49 | 0.5978 | 0.0203 | 0.07626 | 0.00220 | 0.05685 | 0.00101 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 475.8 | 12.9 | 473.8 | 13.2 | 485.8 | 39.4 | 99.6 | 553 | 84 | 59 | 18 | 0.11 | 0.00 |
| skmt2_50 | 0.5335 | 0.0219 | 0.06730 | 0.00199 | 0.05750 | 0.00164 | 0.000282 | 0.000159 | 0.00511 | 0.00289 | 434.1 | 14.5 | 419.8 | 12.0 | 510.8 | 62.6 | 96.7 | 225 | 34 | 93 | 28 | 0.41 | 0.02 |
| skmt2_51 | 0.5193 | 0.0201 | 0.06761 | 0.00198 | 0.05571 | 0.00141 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 424.7 | 13.5 | 421.7 | 12.0 | 440.7 | 56.5 | 99.3 | 294 | 45 | 119 | 36 | 0.41 | 0.02 |
| skmt2_52 | 0.5101 | 0.0202 | 0.06684 | 0.00197 | 0.05535 | 0.00147 | 0.000068 | 0.000130 | 0.00123 | 0.00235 | 418.5 | 13.6 | 417.1 | 11.9 | 426.2 | 59.3 | 99.7 | 271 | 41 | 96 | 29 | 0.36 | 0.02 |
| skmt2_53 | 0.5342 | 0.0219 | 0.06616 | 0.00196 | 0.05855 | 0.00166 | 0.000283 | 0.000185 | 0.00511 | 0.00334 | 434.6 | 14.5 | 413.0 | 11.8 | 550.5 | 61.8 | 95.0 | 227 | 35 | 61 | 19 | 0.27 | 0.01 |
| skmt2_54 | 0.5333 | 0.0211 | 0.06733 | 0.00198 | 0.05744 | 0.00152 | 0.000209 | 0.000143 | 0.00377 | 0.00259 | 434.0 | 14.0 | 420.1 | 12.0 | 508.5 | 58.1 | 96.8 | 262 | 40 | 117 | 36 | 0.45 | 0.02 |
| skmt2_55 | 0.5747 | 0.0226 | 0.07192 | 0.00212 | 0.05795 | 0.00152 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 461.0 | 14.6 | 447.7 | 12.7 | 527.9 | 57.3 | 97.1 | 249 | 38 | 183 | 56 | 0.74 | 0.03 |
| skmt2_56 | 0.5001 | 0.0211 | 0.06622 | 0.00197 | 0.05477 | 0.00164 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 411.7 | 14.3 | 413.4 | 11.9 | 402.7 | 67.1 | 100.4 | 214 | 33 | 129 | 39 | 0.60 | 0.03 |
| skmt2_57 | 0.5570 | 0.0188 | 0.07184 | 0.00190 | 0.05623 | 0.00118 | 0.000121 | 0.000069 | 0.00219 | 0.00124 | 449.6 | 12.3 | 447.2 | 11.4 | 461.6 | 46.6 | 99.5 | 453 | 49 | 268 | 58 | 0.59 | 0.10 |
| skmt2_58 | 0.5283 | 0.0176 | 0.06619 | 0.00175 | 0.05789 | 0.00118 | 0.000026 | 0.000040 | 0.00047 | 0.00072 | 430.7 | 11.7 | 413.1 | 10.6 | 525.8 | 44.7 | 95.9 | 518 | 56 | 301 | 65 | 0.58 | 0.10 |
| skmt2_59 | 0.5780 | 0.0198 | 0.06925 | 0.00184 | 0.06053 | 0.00131 | 0.000191 | 0.000094 | 0.00342 | 0.00169 | 463.2 | 12.7 | 431.7 | 11.1 | 622.7 | 46.6 | 93.2 | 415 | 45 | 249 | 53 | 0.60 | 0.10 |
| skmt2_60 | 0.5240 | 0.0189 | 0.06933 | 0.00185 | 0.05481 | 0.00134 | 0.000062 | 0.000086 | 0.00112 | 0.00156 | 427.8 | 12.6 | 432.1 | 11.1 | 404.6 | 54.6 | 101.0 | 344 | 37 | 173 | 37 | 0.50 | 0.09 |

SKMT3

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------|------------------------------|--------|---------|---------|---------|---------|----------|----------|----------|---------|--------|------|--------|------|--------|------|-------|-----|-----|-----|-----|------|------|
| skmt3_1 | 0.5498 | 0.0125 | 0.07055 | 0.00140 | 0.05651 | 0.00064 | 0.000084 | 0.000054 | 0.00151 | 0.00096 | 444.8 | 8.2 | 439.5 | 8.4 | 472.6 | 24.9 | 98.8 | 412 | 19 | 200 | 9 | 0.49 | 0.01 |
| skmt3_2 | 0.5474 | 0.0121 | 0.07033 | 0.00139 | 0.05645 | 0.00055 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 443.3 | 7.9 | 438.1 | 8.4 | 470.2 | 21.7 | 98.8 | 574 | 27 | 387 | 18 | 0.67 | 0.01 |
| skmt3_3 | 0.5343 | 0.0115 | 0.06943 | 0.00137 | 0.05582 | 0.00048 | 0.000021 | 0.000023 | 0.00037 | 0.00041 | 434.7 | 7.6 | 432.7 | 8.2 | 445.1 | 19.2 | 99.5 | 804 | 38 | 261 | 12 | 0.32 | 0.01 |
| skmt3_4 | core | 0.5507 | 0.0123 | 0.07116 | 0.00141 | 0.05612 | 0.00058 | 0.000000 | 0.00000 | 0.00000 | 445.4 | 8.1 | 443.1 | 8.5 | 457.2 | 23.0 | 99.5 | 495 | 23 | 58 | 3 | 0.12 | 0.00 |
| skmt3_5 | rim (same grain as skmt3_4) | 0.5469 | 0.0125 | 0.07050 | 0.00140 | 0.05626 | 0.00065 | 0.000000 | 0.00000 | 0.00000 | 443.0 | 8.2 | 439.2 | 8.4 | 462.7 | 25.4 | 99.1 | 393 | 18 | 144 | 7 | 0.37 | 0.01 |
| skmt3_6 | rim (clear zoning) | 0.5200 | 0.0119 | 0.06760 | 0.00134 | 0.05580 | 0.00063 | 0.000051 | 0.000027 | 0.00092 | 425.2 | 7.9 | 421.7 | 8.1 | 444.4 | 25.1 | 99.2 | 429 | 20 | 218 | 10 | 0.51 | 0.01 |
| skmt3_7 | core (same grain as skmt3_6) | 0.5824 | 0.0125 | 0.07377 | 0.00145 | 0.05726 | 0.00048 | 0.000029 | 0.000021 | 0.00052 | 466.0 | 8.0 | 458.8 | 8.7 | 501.6 | 18.4 | 98.5 | 805 | 38 | 480 | 22 | 0.60 | 0.01 |
| skmt3_8 | 0.5257 | 0.0146 | 0.06725 | 0.00137 | 0.05669 | 0.00107 | 0.000071 | 0.000150 | 0.00128 | 0.00270 | 428.9 | 9.7 | 419.6 | 8.3 | 479.6 | 41.8 | 97.8 | 139 | 7 | 74 | 3 | 0.53 | 0.01 |
| skmt3_9 | 0.5335 | 0.0118 | 0.06843 | 0.00135 | 0.05654 | 0.00057 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 434.1 | 7.8 | 426.7 | 8.2 | 473.7 | 22.3 | 98.3 | 544 | 26 | 298 | 14 | 0.55 | 0.01 |
| skmt3_10 | 0.5346 | 0.0118 | 0.06965 | 0.00138 | 0.05566 | 0.00054 | 0.000033 | 0.000023 | 0.00059 | 0.00042 | 434.8 | 7.8 | 434.1 | 8.3 | 439.0 | 21.5 | 99.8 | 602 | 28 | 214 | 10 | 0.35 | 0.01 |
| skmt3_11 | 0.5104 | 0.0112 | 0.06639 | 0.00131 | 0.05576 | 0.00053 | 0.000015 | 0.000017 | 0.00027 | 0.00031 | 418.7 | 7.5 | 414.4 | 7.9 | 442.9 | 21.0 | 99.0 | 667 | 31 | 402 | 19 | 0.60 | 0.01 |
| skmt3_12 | 0.5281 | 0.0120 | 0.06860 | 0.00136 | 0.05583 | 0.00061 | 0.000184 | 0.000059 | 0.00333 | 0.00107 | 430.6 | 8.0 | 427.7 | 8.2 | 445.7 | 24.5 | 99.3 | 447 | 21 | 222 | 10 | 0.50 | 0.01 |
| skmt3_13 | 0.5219 | 0.0120 | 0.06734 | 0.00134 | 0.05621 | 0.00065 | 0.000040 | 0.000048 | 0.00071 | 0.00087 | 426.4 | 8.0 | 420.1 | 8.1 | 460.8 | 25.6 | 98.5 | 404 | 19 | 143 | 7 | 0.35 | 0.01 |
| skmt3_14 | 0.5539 | 0.0124 | 0.07117 | 0.00132 | 0.05645 | 0.00071 | 0.000100 | 0.000049 | 0.00181 | 0.00088 | 447.6 | 8.1 | 443.2 | 8.0 | 470.0 | 28.0 | 99.0 | 250 | 89 | 88 | 32 | 0.35 | 0.02 |
| skmt3_15 | 0.5654 | 0.0123 | 0.07502 | 0.00139 | 0.05466 | 0.00063 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 455.0 | 8.0 | 466.3 | 8.3 | 398.2 | 25.9 | 102.5 | 313 | 112 | 160 | 57 | 0.51 | 0.03 |
| skmt3_16 | 0.5349 | 0.0114 | 0.07066 | 0.00130 | 0.05490 | 0.00058 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 435.0 | 7.5 | 440.1 | 7.8 | 408.1 | 23.6 | 101.2 | 430 | 154 | 158 | 57 | 0.37 | 0.03 |
| skmt3_17 | 4.3030 | 0.0866 | 0.29229 | 0.00542 | 0.10677 | 0.00084 | 0.000199 | 0.000029 | 0.00314 | 0.00046 | 1693.9 | 16.6 | 1652.9 | 27.0 | 1745.0 | 14.4 | 97.6 | 169 | 60 | 134 | 48 | 0.80 | 0.05 |
| skmt3_18 | 0.5473 | 0.0123 | 0.07237 | 0.00134 | 0.05485 | 0.00070 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 443.2 | 8.1 | 450.4 | 8.1 | 406.1 | 28.6 | 101.6 | 250 | 89 | 88 | 32 | 0.35 | 0.02 |
| skmt3_19 | 0.5562 | 0.0122 | 0.07217 | 0.00134 | 0.05589 | 0.00065 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 449.0 | 7.9 | 449.2 | 8.0 | 448.2 | 25.8 | 100.0 | 317 | 113 | 205 | 73 | 0.65 | 0.04 |
| skmt3_20 | 0.5818 | 0.0117 | 0.07213 | 0.00132 | 0.05849 | 0.00049 | 0.000134 | 0.000023 | 0.00240 | 0.00040 | 465.6 | 7.5 | 449.0 | 7.9 | 548.3 | 18.3 | 96.4 | 905 | 323 | 561 | 200 | 0.62 | 0.04 |
| skmt3_21 | 0.6066 | 0.0136 | 0.07586 | 0.00141 | 0.05800 | 0.00072 | 0.000156 | 0.000062 | 0.00281 | 0.00111 | 481.4 | 8.6 | 471.4 | 8.4 | 529.6 | 27.3 | 97.9 | 244 | 87 | 158 | 56 | 0.65 | 0.04 |
| skmt3_22 | 0.5846 | 0.0126 | 0.07230 | 0.00134 | 0.05864 | 0.00065 | 0.000163 | 0.000052 | 0.00294 | 0.00093 | 467.4 | 8.1 | 450.0 | 8.0 | 553.7 | 24.0 | 96.3 | 356 | 127 | 170 | 61 | 0.48 | 0.03 |
| skmt3_23 | 0.5576 | 0.0119 | 0.07207 | 0.00133 | 0.05611 | 0.00061 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 450.0 | 7.8 | 448.6 | 8.0 | 456.7 | 24.0 | 99.7 | 395 | 141 | 166 | 59 | 0.42 | 0.03 |
| skmt3_24 | 0.6210 | 0.0144 | 0.07271 | 0.00136 | 0.06195 | 0.00085 | 0.000202 | 0.000064 | 0.00359 | 0.00113 | 490.5 | 9.0 | 452.5 | 8.2 | 672.3 | 29.4 | 92.2 | 190 | 68 | 135 | 48 | 0.71 | 0.05 |
| skmt3_25 | 0.5570 | 0.0113 | 0.07224 | 0.00132 | 0.05592 | 0.00048 | 0.000015 | 0.000009 | 0.00027 | 0.00016 | 449.6 | 7.4 | 449.7 | 8.0 | 449.0 | 19.1 | 100.0 | 854 | 305 | 409 | 146 | 0.48 | 0.03 |
| skmt3_26 | 0.5575 | 0.0118 | 0.07053 | 0.00130 | 0.05733 | 0.00059 | 0.000075 | 0.000038 | 0.00134 | 0.00069 | 449.9 | 7.7 | 439.4 | 7.8 | 504.1 | 22.7 | 97.7 | 463 | 165 | 221 | 79 | 0.48 | 0.03 |
| skmt3_27 | 0.5359 | 0.0123 | 0.07344 | 0.00137 | 0.05292 | 0.00071 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 435.7 | 8.1 | 456.8 | 8.2 | 325.5 | 30.7 | 104.8 | 232 | 83 | 99 | 36 | 0.43 | 0.03 |
| skmt3_28 | 0.5717 | 0.0131 | 0.07485 | 0.00139 | 0.05540 | 0.00074 | 0.000030 | 0.000051 | 0.00055 | 0.00092 | 459.1 | 8.5 | 465.3 | 8.4 | 428.3 | 29.7 | 101.3 | 223 | 80 | 94 | 34 | 0.42 | 0.03 |
| skmt3_29 | 0.5608 | 0.0113 | 0.07312 | 0.00134 | 0.05562 | 0.00047 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 452.0 | 7.3 | 455.0 | 8.0 | 437.3 | 18.6 | 100.6 | 964 | 344 | 234 | 84 | 0.24 | 0.02 |
| skmt3_ | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------|--------|--------|---------|---------|---------|---------|----------|----------|---------|---------|-------|------|-------|------|--------|------|-------|-----|-----|-----|-----|------|------|
| skmt3_32 | 0.5412 | 0.0183 | 0.06895 | 0.00137 | 0.05693 | 0.00156 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 439.2 | 12.1 | 429.8 | 8.2 | 489.0 | 60.6 | 97.9 | 221 | 45 | 84 | 34 | 0.38 | 0.10 |
| skmt3_33 | 0.8538 | 0.0339 | 0.07731 | 0.00168 | 0.08010 | 0.00266 | 0.001503 | 0.000457 | 0.02683 | 0.00816 | 626.8 | 18.6 | 480.1 | 10.0 | 1199.4 | 65.6 | 76.6 | 96 | 20 | 36 | 15 | 0.38 | 0.10 |
| skmt3_34 | 0.5949 | 0.0236 | 0.07414 | 0.00155 | 0.05819 | 0.00197 | 0.000231 | 0.000183 | 0.00417 | 0.00331 | 474.0 | 15.0 | 461.1 | 9.3 | 537.0 | 74.0 | 97.3 | 131 | 27 | 65 | 27 | 0.50 | 0.13 |
| skmt3_35 | 0.5387 | 0.0145 | 0.06956 | 0.00131 | 0.05616 | 0.00108 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 437.6 | 9.6 | 433.5 | 7.9 | 458.8 | 42.7 | 99.1 | 514 | 105 | 203 | 83 | 0.40 | 0.10 |
| skmt3_36 | 0.4949 | 0.0123 | 0.06460 | 0.00120 | 0.05556 | 0.00092 | 0.000043 | 0.000038 | 0.00078 | 0.00068 | 408.3 | 8.4 | 403.6 | 7.3 | 434.9 | 37.0 | 98.8 | 837 | 171 | 763 | 312 | 0.91 | 0.24 |
| skmt3_37 | 0.5316 | 0.0137 | 0.06551 | 0.00123 | 0.05886 | 0.00104 | 0.000166 | 0.000072 | 0.00297 | 0.00129 | 432.9 | 9.0 | 409.0 | 7.4 | 561.8 | 38.3 | 94.5 | 672 | 137 | 241 | 99 | 0.36 | 0.09 |
| skmt3_38 | 0.5423 | 0.0181 | 0.06946 | 0.00137 | 0.05663 | 0.00153 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 440.0 | 11.9 | 432.9 | 8.3 | 477.1 | 59.5 | 98.4 | 239 | 49 | 91 | 37 | 0.38 | 0.10 |
| skmt3_39 | 0.5231 | 0.0167 | 0.06900 | 0.00134 | 0.05499 | 0.00139 | 0.000000 | 0.000000 | 0.00000 | 0.00000 | 427.2 | 11.1 | 430.1 | 8.1 | 411.7 | 56.6 | 100.7 | 285 | 58 | 112 | 46 | 0.39 | 0.10 |