Summary of g5s5 data set. We have used 2 chains with the smallest negative log-likelihood in the following analysis (log-likelihood within $1\sigma$ of the best chain).

$E\{c\} = 0.0068 \pm 0.0005$.

$E\{d\} = 0.6615 \pm 0.0079$.

$E\{-\log P(X \mid \theta)\} = 7505.4 \pm 33.8$.

$E\{\text{corr}(\pi, MN)\} = 0.925$.

$E\{\text{corr}(\pi, DBAGE)\} = -0.912$.

Out of randomly picked 1s, $9.7\ \%$ are false (1F).

Out of randomly picked 0s, $11.2\ \%$ are false (0F).

Out of dead (sites,genera) pairs, $0.7\ \%$ are false ($\hat{c}$).

Out of alive (sites,genera) pairs, $66.2\ \%$ are false ($\hat{d}$).

2 chains, average Hellinger dispersion is $0.010277$.

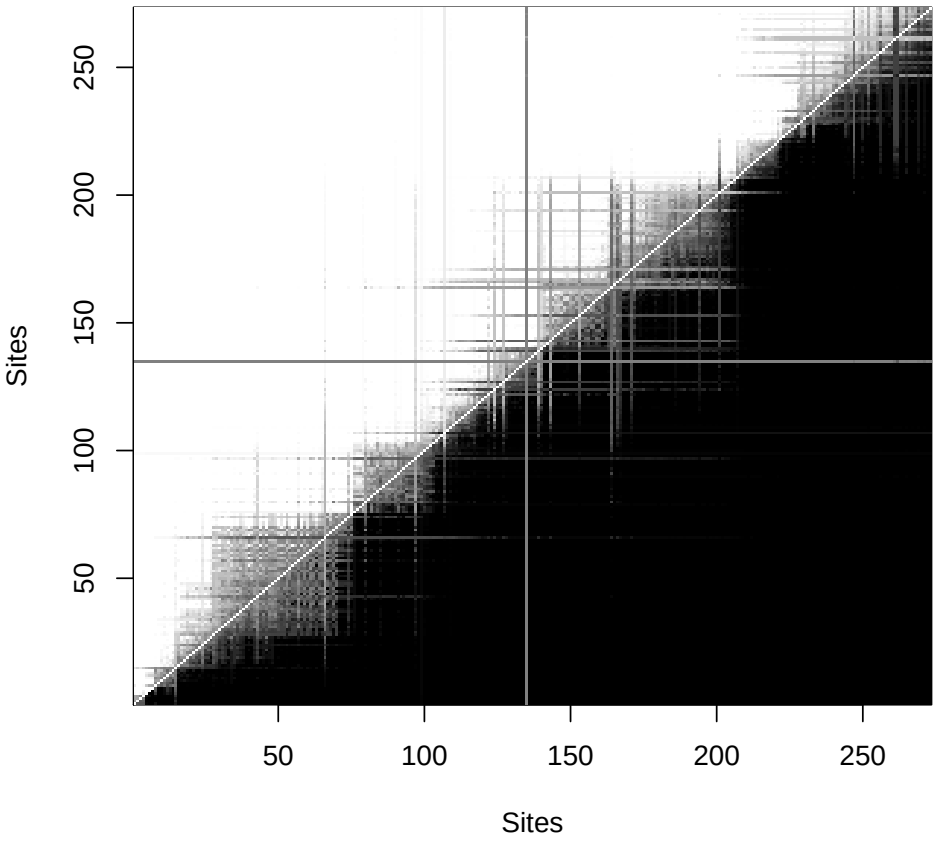


Figure 1: Paired order matrix.

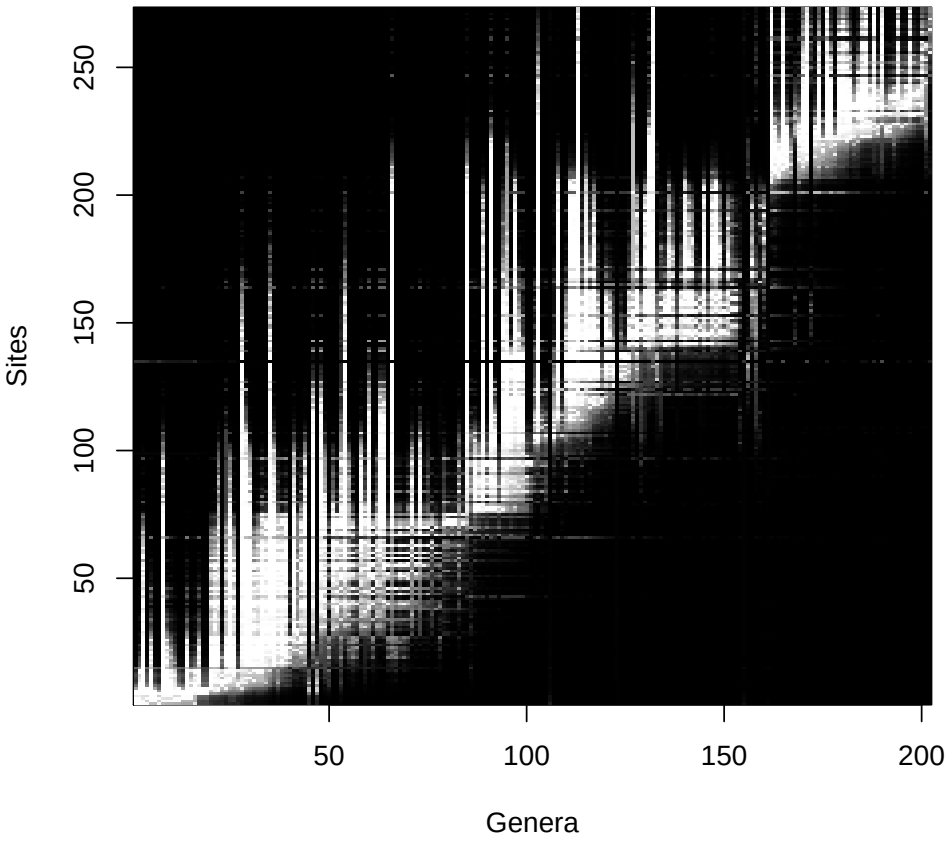


Figure 2: Probability that genus $m$ is alive on site $n$. White colour denotes probability of one, and black probability of zero.

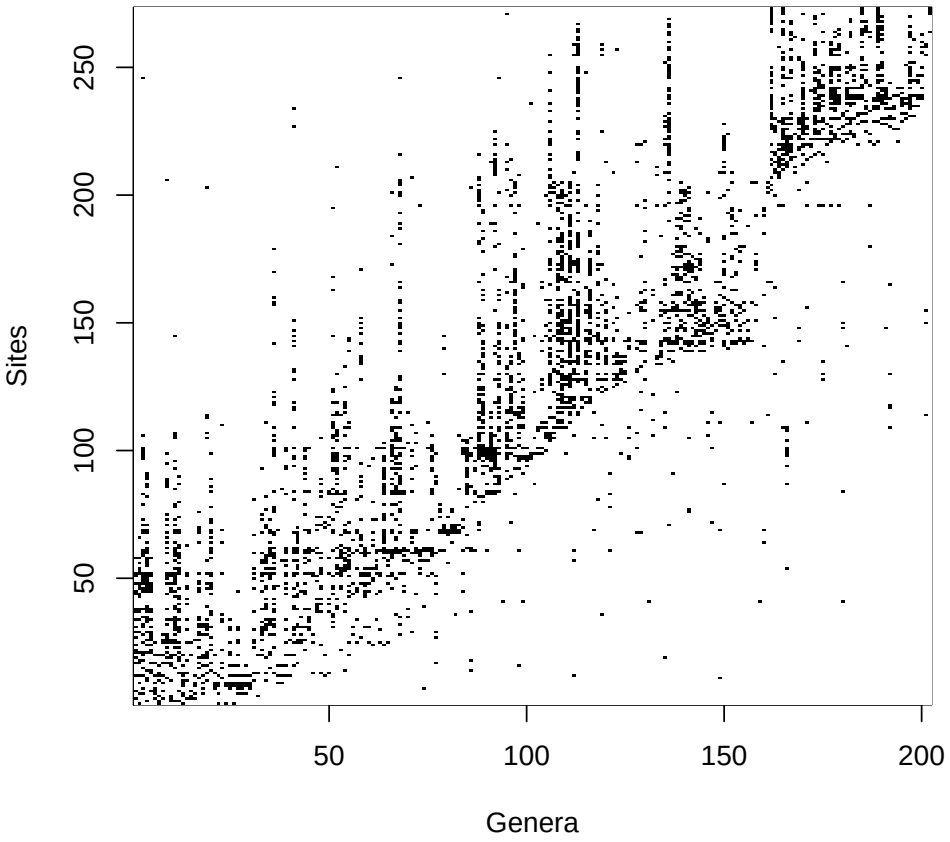


Figure 3: Data matrix.

In the following tables we show the site ordering. First we give the site index, used in the figures. Then we give the site name, followed by the MN classification and data base age. Star ("*") denotes a hard site.

Next we give and expectation and variance of the order number, $\pi(n)$. It is followed by number of ones in that site (1s). Next we give the expected number of genera alive on that site (AL). 1F and 0F denote the probability that any 0 or 1 associated with the site is false. $\hat{c}$ and $\hat{d}$ denote the probability of 1 or 0 when the species is dead or alive, respectively. $O_{n-1,n}$ denotes the probability that the site is actually older than the previous site. This number should usually be $< 0.5$.

| $n$ | Site [MN,DBAGE] | $E\{\pi\}$ | 1s | AL | 1F | 0F | $\hat{c}$ | $\hat{d}$ | $O_{n-1,n}$ |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Cetina de Aragon [2,21.38] | $12.486 \pm 11.238$ | 6 | 22.733 | 0.046750 | 0.086804 | 0.001565 | 0.748405 | - |
| 2 | Agreda [3,19] | $12.775 \pm 2.174$ | 5 | 24.784 | 0.009400 | 0.100665 | 0.000265 | 0.800153 | 0.500000 |
| 3 | Chilleurs aux Bois [3,19] | $13.034 \pm 4.314$ | 7 | 26.163 | 0.023286 | 0.099105 | 0.000927 | 0.738672 | 0.345000 |
| 4 | Chitenay [3,19] | $13.730 \pm 4.691$ | 5 | 27.134 | 0.020700 | 0.112883 | 0.000592 | 0.819547 | 0.363000 |
| 5 | Paulhiac [1,23.29] * | $13.783 \pm 9.817$ | 10 | 27.824 | 0.004900 | 0.093089 | 0.000281 | 0.642359 | 0.500000 |
| 6 | Neuville aux Bois [3,19] | $13.834 \pm 1.794$ | 6 | 25.588 | 0.003667 | 0.100051 | 0.000125 | 0.766375 | 0.500000 |
| 7 | Ulm Westtangente [2,21.38] | $14.345 \pm 10.706$ | 9 | 28.602 | 0.112778 | 0.106821 | 0.005854 | 0.720819 | 0.500000 |
| 8 | Saint Gérand le Puy [2,21.38] | $15.248 \pm 11.769$ | 11 | 29.776 | 0.003136 | 0.098484 | 0.000200 | 0.631734 | 0.326500 |
| 9 | Montaigu le Blin [2,21.38] * | $16.002 \pm 10.517$ | 17 | 32.304 | 0.002382 | 0.082946 | 0.000239 | 0.475011 | 0.365500 |
| 10 | Petersbuch 2 [4,17.5] | $16.685 \pm 3.934$ | 8 | 29.732 | 0.004562 | 0.112209 | 0.000212 | 0.732157 | 0.500000 |
| 11 | Córcoles [4,17.5] | $17.548 \pm 11.325$ | 5 | 19.298 | 0.204300 | 0.077764 | 0.005591 | 0.793839 | 0.500000 |
| 12 | Laugnac [2,21.38] * | $17.648 \pm 10.506$ | 22 | 35.457 | 0.059500 | 0.082033 | 0.007860 | 0.416448 | 0.500000 |
| 13 | Savigné sur Lathan [5,16.1] | $18.419 \pm 4.149$ | 14 | 32.794 | 0.150857 | 0.111205 | 0.012482 | 0.637500 | 0.486000 |
| 14 | Derching [6,14.75] | $18.456 \pm 14.751$ | 5 | 18.524 | 0.293700 | 0.076102 | 0.008004 | 0.809350 | 0.500000 |
| 15 | Tarazona [5,15.25] | $18.485 \pm 9.089$ | 5 | 21.265 | 0.057900 | 0.084033 | 0.001602 | 0.778486 | 0.455500 |
| 16 | Wintershof West [3,19] * | $18.770 \pm 10.597$ | 14 | 36.212 | 0.077643 | 0.123931 | 0.006557 | 0.643406 | 0.500000 |
| 17 | Montreal du Gers [4,17.5] | $19.017 \pm 7.048$ | 12 | 24.913 | 0.144667 | 0.077103 | 0.009803 | 0.588015 | 0.500000 |
| 18 | Eibiswald [5,16.1] | $20.166 \pm 17.117$ | 5 | 23.070 | 0.201200 | 0.096832 | 0.005622 | 0.826875 | 0.584000 |
| 19 | Can Julia [4,17.5] | $20.993 \pm 2.666$ | 9 | 29.472 | 0.114167 | 0.111399 | 0.005956 | 0.729494 | 0.402500 |
| 20 | Esvres Continental Sands [3,19.5] | $21.134 \pm 9.858$ | 21 | 37.110 | 0.052024 | 0.095039 | 0.006626 | 0.463547 | 0.500000 |
| 21 | Rothenstein 1 [5,16.1] | $21.343 \pm 9.457$ | 10 | 28.084 | 0.037500 | 0.096141 | 0.002156 | 0.657278 | 0.347000 |
| 22 | Faluns of Touraine & Anjou [5,16.1] | $21.618 \pm 15.672$ | 7 | 20.995 | 0.183286 | 0.078346 | 0.007088 | 0.727691 | 0.500000 |
| 23 | Antonios (ANT) [4,17] | $22.888 \pm 8.487$ | 6 | 26.214 | 0.019417 | 0.103724 | 0.000663 | 0.775555 | 0.449500 |
| 24 | Friedberg [6,14.1] | $23.571 \pm 16.310$ | 7 | 22.523 | 0.202071 | 0.086859 | 0.007881 | 0.752009 | 0.558000 |
| 25 | Artenay [4,17.5] | $24.253 \pm 8.121$ | 22 | 38.071 | 0.147341 | 0.107289 | 0.019774 | 0.507269 | 0.500000 |
| 26 | Buñol [4,17.5] | $24.887 \pm 6.224$ | 15 | 38.002 | 0.030267 | 0.125430 | 0.002768 | 0.617226 | 0.410500 |
| 27 | Poudenas [5,16.1] | $25.680 \pm 22.066$ | 6 | 22.951 | 0.176750 | 0.091898 | 0.005923 | 0.784785 | 0.500000 |
| 28 | Artesilla [4,17.5] | $27.242 \pm 9.243$ | 16 | 36.777 | 0.075250 | 0.118177 | 0.007287 | 0.597683 | 0.500000 |
| 29 | Georgensgmünd [5,16.1] | $28.294 \pm 18.486$ | 9 | 26.683 | 0.139000 | 0.098104 | 0.007136 | 0.709590 | 0.500000 |
| 30 | Erkertshofen 2 [4,17.5] | $28.463 \pm 8.592$ | 13 | 36.369 | 0.039923 | 0.126392 | 0.003133 | 0.656823 | 0.500000 |
| 31 | Bézian [4,17.5] | $28.742 \pm 8.361$ | 23 | 36.685 | 0.081217 | 0.086888 | 0.011300 | 0.423961 | 0.386000 |
| 32 | Els Casots [4,17.5] | $31.039 \pm 6.795$ | 11 | 35.402 | 0.048909 | 0.130573 | 0.003229 | 0.704476 | 0.331500 |
| 33 | La Retama [5,16.6] | $31.424 \pm 19.312$ | 7 | 29.809 | 0.132143 | 0.121715 | 0.005372 | 0.796206 | 0.579000 |
| 34 | Pellecahus [4,17.5] | $32.364 \pm 7.034$ | 20 | 35.986 | 0.072075 | 0.095753 | 0.008683 | 0.484278 | 0.505500 |
| 35 | Langenau 1 [4,17.5] | $32.892 \pm 12.199$ | 9 | 37.460 | 0.135222 | 0.153767 | 0.007396 | 0.792232 | 0.588000 |
| 36 | Sofça [7,11.85] | $33.555 \pm 31.872$ | 6 | 23.672 | 0.460417 | 0.104258 | 0.015491 | 0.863235 | 0.501000 |
| 37 | Thannhausen [6,13.85] | $36.703 \pm 10.879$ | 13 | 36.391 | 0.081000 | 0.129331 | 0.006358 | 0.671700 | 0.404000 |
| 38 | Sandelzhausen [5,16.1] | $38.407 \pm 4.672$ | 18 | 37.206 | 0.031778 | 0.107489 | 0.003471 | 0.531581 | 0.695500 |
| 39 | Häder [5,16.1] | $41.251 \pm 10.743$ | 8 | 39.283 | 0.069562 | 0.164124 | 0.003420 | 0.810518 | 0.382000 |
| 40 | Griesbeckerzell [6,14.75] | $43.392 \pm 19.940$ | 8 | 32.492 | 0.056375 | 0.128575 | 0.002661 | 0.767669 | 0.443500 |
| 41 | Monte Bamboli [12,8.05] | $44.755 \pm 97.628$ | 5 | 5.547 | 0.907500 | 0.025810 | 0.023097 | 0.916622 | 0.833500 |
| 42 | Walda [6,14.75] | $44.778 \pm 18.628$ | 8 | 33.374 | 0.053750 | 0.133008 | 0.002550 | 0.773173 | 0.166500 |
| 43 | Münzenberg (Leoben) [5,16.1] | $48.238 \pm 11.075$ | 7 | 41.455 | 0.031429 | 0.177818 | 0.001370 | 0.836447 | 0.349500 |
| 44 | Castelnau d'Arbieu [6,13.85] | $48.349 \pm 7.260$ | 13 | 45.314 | 0.052962 | 0.174619 | 0.004394 | 0.728310 | 0.293500 |
| 45 | Baigneaux en Beauce [5,16.1] | $48.456 \pm 10.283$ | 18 | 47.488 | 0.087639 | 0.168834 | 0.010210 | 0.654176 | 0.275500 |
| 46 | Contres MN 5 [5,16.1] | $49.964 \pm 4.107$ | 20 | 46.575 | 0.004625 | 0.146525 | 0.000595 | 0.572571 | 0.500000 |
| 47 | Hambach 6C [6,13.85] | $50.020 \pm 5.852$ | 15 | 46.647 | 0.063667 | 0.174342 | 0.006147 | 0.698909 | 0.577500 |
| 48 | La Romieu [4,17.5] * | $50.471 \pm 6.346$ | 20 | 47.352 | 0.017600 | 0.152223 | 0.002276 | 0.585069 | 0.456000 |
| 49 | Puente de Vallecas [5,16.1] | $50.916 \pm 17.225$ | 7 | 34.217 | 0.019786 | 0.140285 | 0.000825 | 0.799471 | 0.500000 |
| 50 | Montejo de la Vega [5,16.1] | $53.367 \pm 13.280$ | 8 | 36.409 | 0.012250 | 0.146941 | 0.000592 | 0.782963 | 0.325500 |
| 51 | Pontlevoy [5,16.1] * | $53.734 \pm 6.462$ | 26 | 50.889 | 0.025942 | 0.145244 | 0.004464 | 0.502334 | 0.500000 |
| 52 | Esvres Marine Faluns [5,16.1] | $54.228 \pm 6.323$ | 40 | 51.863 | 0.035075 | 0.081892 | 0.009345 | 0.255796 | 0.375500 |
| 53 | Rümikon [6,13.85] | $55.252 \pm 20.113$ | 5 | 32.191 | 0.017300 | 0.138464 | 0.000509 | 0.847364 | 0.513500 |
| 54 | Göriach [5,16.1] | $56.639 \pm 4.098$ | 20 | 51.483 | 0.054650 | 0.178989 | 0.007262 | 0.632753 | 0.486500 |
| 55 | Anwil [7,11.85] | $56.663 \pm 7.894$ | 8 | 44.016 | 0.031500 | 0.186946 | 0.001595 | 0.823971 | 0.654500 |
| 56 | Engelswies [5,16.6] | $56.881 \pm 7.203$ | 11 | 41.159 | 0.039364 | 0.160168 | 0.002692 | 0.743264 | 0.737500 |
| 57 | Vieux Collonges [5,16.6] | $56.919 \pm 6.711$ | 20 | 51.955 | 0.105075 | 0.187124 | 0.014006 | 0.655500 | 0.500000 |
| 58 | Stätzling [6,13.85] | $56.926 \pm 11.866$ | 16 | 39.991 | 0.046406 | 0.132976 | 0.004583 | 0.618477 | 0.527500 |
| 59 | Neudorf Spalte [6,13.85] | $58.530 \pm 6.107$ | 13 | 50.573 | 0.002192 | 0.198947 | 0.000188 | 0.743507 | 0.340000 |
| 60 | Sansan [6,13.85] * | $58.989 \pm 3.527$ | 34 | 52.471 | 0.019618 | 0.113914 | 0.004461 | 0.364729 | 0.390500 |

| $n$ | Site [MN,DBAGE] | $E\{\pi\}$ | 1s | AL | 1F | 0F | $\hat{c}$ | $\hat{d}$ | $O_{n-1,n}$ |
|---|---|---|---|---|---|---|---|---|---|
| 61 | La Grive St. Alban [7,11.85] | $59.096 \pm 5.639$ | 39 | 52.813 | 0.163782 | 0.123929 | 0.042815 | 0.382491 | 0.500000 |
| 62 | Steinheim [7,11.85] | $59.638 \pm 6.329$ | 25 | 51.594 | 0.048720 | 0.157127 | 0.008098 | 0.539050 | 0.363500 |
| 63 | Elgg [6,13.85] | $59.831 \pm 18.066$ | 5 | 34.748 | 0.087700 | 0.153228 | 0.002622 | 0.868724 | 0.500000 |
| 64 | Inönü I (AS 24A) [6,13.85] | $60.321 \pm 11.863$ | 12 | 39.570 | 0.156375 | 0.154982 | 0.011553 | 0.744162 | 0.533000 |
| 65 | Poudenas Cayron [7,11.85] | $60.658 \pm 13.203$ | 6 | 36.765 | 0.095333 | 0.159885 | 0.003462 | 0.852362 | 0.288500 |
| 66 | Haulies [6,13.85] | $61.144 \pm 12.674$ | 8 | 36.654 | 0.003187 | 0.147832 | 0.000154 | 0.782438 | 0.450500 |
| 67 | Neudorf Sandberg [6,13.85] | $61.962 \pm 10.361$ | 8 | 40.967 | 0.102062 | 0.174139 | 0.005070 | 0.824649 | 0.703000 |
| 68 | Pasalar [6,14.75] | $63.605 \pm 5.661$ | 31 | 49.016 | 0.067677 | 0.117623 | 0.013714 | 0.410350 | 0.616500 |
| 69 | Çandir [6,13.85] | $63.749 \pm 6.336$ | 30 | 49.130 | 0.166817 | 0.140314 | 0.032737 | 0.491232 | 0.512000 |
| 70 | Prebreza [6,13.85] | $66.049 \pm 6.317$ | 8 | 45.079 | 0.164875 | 0.197928 | 0.008406 | 0.851794 | 0.104500 |
| 71 | Belometchetskaja [5,16.1] | $66.260 \pm 6.610$ | 16 | 44.852 | 0.099281 | 0.163659 | 0.010108 | 0.678688 | 0.430500 |
| 72 | Melchingen [9,10.35] | $66.320 \pm 42.678$ | 6 | 26.492 | 0.494167 | 0.119679 | 0.016894 | 0.885437 | 0.294000 |
| 73 | Simorre [6,13.2] | $68.737 \pm 3.561$ | 14 | 43.100 | 0.044500 | 0.158101 | 0.003921 | 0.689629 | 0.706000 |
| 74 | Klein Hadersdorf [6,13.85] | $69.166 \pm 5.518$ | 7 | 40.932 | 0.020143 | 0.174733 | 0.000875 | 0.832429 | 0.465000 |
| 75 | Paracuellos 5 [6,13.85] | $69.462 \pm 15.948$ | 5 | 35.197 | 0.047400 | 0.154485 | 0.001421 | 0.864674 | 0.303500 |
| 76 | Chios [5,16.1] | $71.808 \pm 5.750$ | 7 | 38.702 | 0.149786 | 0.167951 | 0.006421 | 0.846222 | 0.696500 |
| 77 | Thymiana B (THB) [5,16.1] | $72.959 \pm 4.756$ | 6 | 38.010 | 0.173417 | 0.168622 | 0.006345 | 0.869519 | 0.399000 |
| 78 | Przeworno 2 [7,11.85] | $74.725 \pm 18.977$ | 7 | 35.453 | 0.071786 | 0.148487 | 0.003017 | 0.816727 | 0.180500 |
| 79 | Paracuellos 3 [6,13.85] | $77.339 \pm 7.969$ | 8 | 36.093 | 0.026000 | 0.145881 | 0.001254 | 0.784113 | 0.603500 |
| 80 | Esvres Upper Faluns [9,10.35] | $80.385 \pm 1.922$ | 6 | 35.642 | 0.072750 | 0.153462 | 0.002624 | 0.843906 | 0.269000 |
| 81 | Escobosa [7,11.85] | $81.722 \pm 52.103$ | 5 | 33.242 | 0.391500 | 0.153294 | 0.011599 | 0.908473 | 0.652500 |
| 82 | Zheltokamenka [9,10.92] | $82.310 \pm 3.950$ | 6 | 34.124 | 0.111167 | 0.146893 | 0.003973 | 0.843717 | 0.351000 |
| 83 | Castell de Barberà [7,11.85] | $83.149 \pm 2.392$ | 20 | 37.057 | 0.077850 | 0.102272 | 0.009440 | 0.502301 | 0.468000 |
| 84 | Sant Quirze [7,11.85] | $83.185 \pm 3.879$ | 23 | 37.413 | 0.103783 | 0.093852 | 0.014503 | 0.449034 | 0.511000 |
| 85 | Arroyo del Val [6,13.85] | $85.001 \pm 7.521$ | 8 | 34.612 | 0.229438 | 0.146634 | 0.010966 | 0.821894 | 0.460000 |
| 86 | Wartenberg [9,10.35] | $85.808 \pm 5.145$ | 8 | 35.597 | 0.071375 | 0.145193 | 0.003431 | 0.791300 | 0.435000 |
| 87 | Wissberg [9,10.35] | $86.927 \pm 4.202$ | 16 | 37.028 | 0.173563 | 0.127987 | 0.016833 | 0.642897 | 0.351500 |
| 88 | Dinotheriensande [9,10.35] | $88.203 \pm 8.840$ | 5 | 35.787 | 0.050000 | 0.157548 | 0.001504 | 0.867270 | 0.542000 |
| 89 | Massenhausen [9,11] | $88.984 \pm 2.624$ | 12 | 36.368 | 0.007750 | 0.128742 | 0.000561 | 0.672597 | 0.363000 |
| 90 | Esselborn [9,10.35] | $89.454 \pm 3.977$ | 10 | 37.469 | 0.031200 | 0.144690 | 0.001896 | 0.741436 | 0.528000 |
| 91 | Nombrevilla [9,10.35] | $90.059 \pm 4.005$ | 10 | 36.510 | 0.163550 | 0.146591 | 0.009883 | 0.770898 | 0.347500 |
| 92 | Santiga [9,10.35] | $90.982 \pm 4.212$ | 8 | 36.418 | 0.002062 | 0.146572 | 0.000100 | 0.780784 | 0.401000 |
| 93 | Hostalets de Pierola Inferior [7,11.85] | $93.192 \pm 5.893$ | 20 | 37.371 | 0.052450 | 0.101209 | 0.006372 | 0.492896 | 0.475000 |
| 94 | Götzendorf [9,10.35] | $95.858 \pm 5.704$ | 9 | 36.038 | 0.322444 | 0.155132 | 0.017486 | 0.830792 | 0.513500 |
| 95 | Saint Gaudens (Valentine) [7,11.85] | $97.267 \pm 27.737$ | 5 | 33.561 | 0.046300 | 0.146152 | 0.001374 | 0.857913 | 0.659000 |
| 96 | Hostalets de Pierola Superior [9,10.35] | $97.287 \pm 3.162$ | 14 | 37.004 | 0.002750 | 0.122566 | 0.000233 | 0.622703 | 0.341000 |
| 97 | Can Ponsic [9,10.35] | $98.396 \pm 2.022$ | 21 | 38.854 | 0.078310 | 0.107729 | 0.010080 | 0.501847 | 0.348000 |
| 98 | Can Ponsic I [9,10.35] | $98.469 \pm 1.886$ | 29 | 39.295 | 0.069103 | 0.071095 | 0.012317 | 0.313000 | 0.433500 |
| 99 | Eppelsheim [9,10.35] | $98.599 \pm 3.848$ | 27 | 40.417 | 0.155019 | 0.100589 | 0.025903 | 0.435529 | 0.484500 |
| 100 | Rudabánya [9,10.35] | $98.886 \pm 4.214$ | 16 | 37.365 | 0.081063 | 0.121836 | 0.007878 | 0.606498 | 0.423000 |
| 101 | Can Llobateres I [10,9.45] * | $99.545 \pm 2.115$ | 38 | 39.587 | 0.240434 | 0.065387 | 0.056255 | 0.270884 | 0.353500 |
| 102 | Höwenegg [9,10.35] | $101.306 \pm 6.012$ | 7 | 35.346 | 0.001643 | 0.145421 | 0.000069 | 0.802280 | 0.396500 |
| 103 | Hammerschmiede [9,10.35] | $102.173 \pm 68.607$ | 5 | 29.494 | 0.457000 | 0.135934 | 0.013246 | 0.907947 | 0.799500 |
| 104 | Charmoille [9,10.35] | $103.499 \pm 3.650$ | 14 | 36.689 | 0.080893 | 0.126710 | 0.006851 | 0.649282 | 0.173500 |
| 105 | Kalfa [9,10.35] | $105.076 \pm 3.070$ | 19 | 36.820 | 0.291053 | 0.127593 | 0.033479 | 0.634161 | 0.353000 |
| 106 | Los Valles de Fuentidueña [9,10.35] | $105.564 \pm 1.620$ | 18 | 35.781 | 0.173056 | 0.113563 | 0.018740 | 0.583991 | 0.446500 |
| 107 | Buzhor 1 [9,10.35] | $106.825 \pm 3.896$ | 14 | 34.646 | 0.204107 | 0.125021 | 0.017075 | 0.678395 | 0.279000 |
| 108 | Westhofen [9,10.35] | $108.763 \pm 27.178$ | 5 | 34.912 | 0.226400 | 0.157581 | 0.006775 | 0.889206 | 0.619500 |
| 109 | Dorn Dürkheim [11,8.6] | $109.797 \pm 2.095$ | 28 | 33.616 | 0.176786 | 0.060727 | 0.029397 | 0.314325 | 0.202500 |
| 110 | Yeni Eskihisar 1 [7,11.85] | $110.069 \pm 12.726$ | 6 | 35.083 | 0.315417 | 0.158038 | 0.011338 | 0.882921 | 0.637000 |
| 111 | Csakvar [11,8.6] | $111.345 \pm 2.523$ | 15 | 33.189 | 0.397200 | 0.129128 | 0.035294 | 0.727560 | 0.363000 |
| 112 | Masía del Barbo [10,9.25] * | $111.898 \pm 4.241$ | 6 | 32.727 | 0.085417 | 0.138977 | 0.003028 | 0.832325 | 0.525500 |
| 113 | Atavaska [9,10.35] | $113.085 \pm 3.921$ | 9 | 32.075 | 0.111500 | 0.124759 | 0.005906 | 0.750694 | 0.464000 |
| 114 | Sevastopol (Sebastopol) [6,12.55] | $115.736 \pm 3.966$ | 11 | 32.404 | 0.367409 | 0.133225 | 0.023830 | 0.785261 | 0.403000 |
| 115 | Villadecavalls [10,9.25] | $115.821 \pm 3.308$ | 21 | 32.971 | 0.162000 | 0.084934 | 0.020127 | 0.466258 | 0.409000 |
| 116 | Soblay [10,9.25] | $116.212 \pm 3.667$ | 7 | 32.255 | 0.085429 | 0.132582 | 0.003523 | 0.801522 | 0.360000 |
| 117 | Puente Minero [11,8.6] | $118.841 \pm 3.586$ | 15 | 32.918 | 0.069067 | 0.101356 | 0.006127 | 0.575788 | 0.310500 |
| 118 | Vivero de Pinos [11,8.6] | $118.858 \pm 5.478$ | 5 | 32.628 | 0.202800 | 0.145391 | 0.005987 | 0.877835 | 0.517500 |
| 119 | Terrassa [10,9.25] | $119.839 \pm 1.601$ | 19 | 33.138 | 0.003737 | 0.077645 | 0.000420 | 0.428783 | 0.372500 |
| 120 | Piera [11,8.6] | $120.399 \pm 2.950$ | 11 | 33.268 | 0.003136 | 0.116770 | 0.000204 | 0.670394 | 0.348500 |

| $n$ | Site [MN,DBAGE] | $E\{\pi\}$ | 1s | AL | 1F | 0F | $\hat{c}$ | $\hat{d}$ | $O_{n-1,n}$ |
|---|---|---|---|---|---|---|---|---|---|
| 121 | Crevillente 2 [11,8.6] * | $120.609 \pm 3.222$ | 12 | 33.262 | 0.002458 | 0.112058 | 0.000175 | 0.640109 | 0.437000 |
| 122 | Masia del Barbo 2B [10,9.25] | $121.331 \pm 19.754$ | 6 | 32.041 | 0.100917 | 0.135949 | 0.003563 | 0.831635 | 0.754000 |
| 123 | Esme Akçaköy [9,10.35] | $123.143 \pm 10.434$ | 8 | 35.241 | 0.270875 | 0.151588 | 0.012995 | 0.834483 | 0.296500 |
| 124 | Montredon [10,9.25] | $124.850 \pm 1.822$ | 13 | 34.746 | 0.011808 | 0.115870 | 0.000918 | 0.630274 | 0.403000 |
| 125 | La Roma 2 [10,9.25] | $125.808 \pm 2.175$ | 10 | 35.148 | 0.019450 | 0.131990 | 0.001166 | 0.721019 | 0.332000 |
| 126 | Crevillente 16 [12,7.65] | $128.065 \pm 3.266$ | 8 | 35.262 | 0.002187 | 0.140619 | 0.000105 | 0.773626 | 0.166500 |
| 127 | Mt. Luberon [12,7.65] | $129.515 \pm 3.629$ | 8 | 35.143 | 0.006500 | 0.140180 | 0.000312 | 0.773838 | 0.316500 |
| 128 | Cerro de la Garita [12,7.65] | $130.006 \pm 4.090$ | 25 | 36.893 | 0.064640 | 0.076319 | 0.009788 | 0.366158 | 0.554500 |
| 129 | Crevillente 15 [12,7.65] | $130.589 \pm 5.420$ | 7 | 35.843 | 0.001714 | 0.147974 | 0.000072 | 0.805039 | 0.472000 |
| 130 | Los Mansuetos [12,7.65] * | $131.079 \pm 2.921$ | 23 | 36.112 | 0.196652 | 0.098517 | 0.027265 | 0.488335 | 0.462500 |
| 131 | Los Aljezares [12,7.65] | $131.131 \pm 1.761$ | 8 | 35.982 | 0.021687 | 0.145131 | 0.001045 | 0.782488 | 0.480500 |
| 132 | Aljezar B [12,7.65] | $131.542 \pm 2.963$ | 7 | 36.188 | 0.023357 | 0.150523 | 0.000986 | 0.811086 | 0.382500 |
| 133 | La Cantera [11,8.6] | $132.911 \pm 22.505$ | 5 | 32.242 | 0.130800 | 0.141602 | 0.003853 | 0.865205 | 0.675500 |
| 134 | Arquillo 1 [13,6.2] | $135.736 \pm 2.181$ | 18 | 38.110 | 0.001472 | 0.109438 | 0.000162 | 0.528378 | 0.324500 |
| 135 | Concud [12,7.65] | $136.373 \pm 2.213$ | 20 | 39.535 | 0.116325 | 0.120118 | 0.014320 | 0.552966 | 0.406500 |
| 136 | Gravitelli [13,6.2] | $136.398 \pm 2.944$ | 8 | 38.284 | 0.014875 | 0.156716 | 0.000727 | 0.794144 | 0.505000 |
| 137 | Arquillo [13,6.2] * | $136.536 \pm 1.551$ | 19 | 38.909 | 0.001395 | 0.108937 | 0.000162 | 0.512362 | 0.471000 |
| 138 | Milagros [13,6.2] | $136.950 \pm 2.100$ | 9 | 38.893 | 0.000778 | 0.154925 | 0.000043 | 0.768779 | 0.314500 |
| 139 | Halmyropotamos (HAL) [12,8.05] | $143.418 \pm 3.000$ | 20 | 47.511 | 0.056375 | 0.157352 | 0.007298 | 0.602772 | 0.000000 |
| 140 | Poksheshty [10,9.25] | $146.964 \pm 4.928$ | 13 | 44.553 | 0.100731 | 0.173873 | 0.008317 | 0.737602 | 0.470500 |
| 141 | Maramena [13,5.65] | $148.252 \pm 4.603$ | 12 | 49.725 | 0.165042 | 0.208974 | 0.013006 | 0.798500 | 0.500000 |
| 142 | Pikermi MNHN (PIK) [12,7.65] | $148.600 \pm 3.208$ | 26 | 49.401 | 0.004596 | 0.133639 | 0.000783 | 0.476114 | 0.665000 |
| 143 | Pikermi [12,8.05] | $149.634 \pm 6.017$ | 45 | 51.378 | 0.076122 | 0.062446 | 0.022742 | 0.190819 | 0.487000 |
| 144 | Samos Main Bone Beds [12,7.65] | $149.792 \pm 8.058$ | 19 | 49.399 | 0.047395 | 0.171033 | 0.005901 | 0.633602 | 0.521500 |
| 145 | Middle Sinap [9,10.1] | $150.192 \pm 26.614$ | 15 | 33.320 | 0.451867 | 0.134214 | 0.040183 | 0.753241 | 0.512000 |
| 146 | Novo Elizavetovka [12,8.05] | $150.915 \pm 5.879$ | 17 | 45.011 | 0.007529 | 0.152103 | 0.000815 | 0.625158 | 0.490000 |
| 147 | Middle Maragheh [12,7.65] | $150.965 \pm 7.984$ | 21 | 49.175 | 0.016810 | 0.157610 | 0.002310 | 0.580128 | 0.500000 |
| 148 | Chimishlija (Cimislia) [12,7.65] | $151.405 \pm 9.211$ | 21 | 41.056 | 0.147429 | 0.127912 | 0.019237 | 0.563913 | 0.500000 |
| 149 | Grebeniki [12,8.05] | $151.508 \pm 4.225$ | 20 | 48.306 | 0.055875 | 0.161665 | 0.007271 | 0.609102 | 0.475500 |
| 150 | Taraklia [13,6.75] | $151.710 \pm 4.184$ | 25 | 46.624 | 0.084460 | 0.134102 | 0.013590 | 0.509089 | 0.577500 |
| 151 | Maragheh [12,8.05] | $152.666 \pm 9.457$ | 16 | 47.442 | 0.109125 | 0.178433 | 0.011297 | 0.699552 | 0.500000 |
| 152 | Belka [12,7.65] | $153.147 \pm 12.153$ | 13 | 37.923 | 0.114615 | 0.139751 | 0.009081 | 0.696490 | 0.500000 |
| 153 | Dytiko 1 (DTK) [13,6.2] | $154.663 \pm 3.413$ | 13 | 46.209 | 0.000654 | 0.175751 | 0.000055 | 0.718850 | 0.443000 |
| 154 | Upper Maragheh [12,7.65] | $154.698 \pm 5.020$ | 16 | 47.114 | 0.003875 | 0.167613 | 0.000400 | 0.661714 | 0.481500 |
| 155 | Samos (A 1) [12,8.05] | $154.714 \pm 2.755$ | 28 | 46.977 | 0.037339 | 0.115075 | 0.006744 | 0.426225 | 0.492000 |
| 156 | Kemiklitepe A B [12,7.65] | $154.828 \pm 3.794$ | 13 | 46.109 | 0.082269 | 0.180836 | 0.006861 | 0.741252 | 0.411000 |
| 157 | Vathylakkos 3 (VAT) [11,8.6] | $155.090 \pm 6.266$ | 21 | 46.352 | 0.038095 | 0.144486 | 0.005140 | 0.564204 | 0.524000 |
| 158 | Samos [12,8.05] | $155.585 \pm 3.091$ | 19 | 46.736 | 0.031211 | 0.154801 | 0.003819 | 0.606145 | 0.515000 |
| 159 | Novaja Emetovka [12,7.65] | $157.550 \pm 10.977$ | 16 | 37.372 | 0.078187 | 0.121632 | 0.007599 | 0.605352 | 0.325500 |
| 160 | Dytiko 3 (DKO) [13,6.2] | $159.024 \pm 12.245$ | 7 | 42.152 | 0.099071 | 0.183823 | 0.004338 | 0.850387 | 0.549000 |
| 161 | Pentalophos 1 (PNT) [10,9.25] | $161.271 \pm 11.773$ | 13 | 40.012 | 0.123385 | 0.151405 | 0.009902 | 0.715182 | 0.507500 |
| 162 | Kemiklitepe D [11,8.6] | $161.900 \pm 12.367$ | 8 | 35.438 | 0.045625 | 0.143312 | 0.002191 | 0.784550 | 0.436000 |
| 163 | Ravin de la Pluie (RPL) [10,9.25] | $162.173 \pm 8.782$ | 13 | 38.063 | 0.144346 | 0.142537 | 0.011446 | 0.707761 | 0.587500 |
| 164 | Baltavar [13,6.2] | $164.882 \pm 42.883$ | 7 | 23.442 | 0.368643 | 0.097549 | 0.014452 | 0.811467 | 0.459000 |
| 165 | Valdecebro 5 [12,7.65] | $165.206 \pm 31.157$ | 6 | 30.733 | 0.333250 | 0.136388 | 0.011675 | 0.869828 | 0.529000 |
| 166 | Chobruchi (Tchobroutchi) [12,7.65] | $167.132 \pm 28.725$ | 18 | 35.552 | 0.252083 | 0.120049 | 0.027261 | 0.621324 | 0.382500 |
| 167 | Kinik [12,7.65] | $168.917 \pm 8.655$ | 9 | 33.926 | 0.052833 | 0.131611 | 0.002829 | 0.748729 | 0.454500 |
| 168 | Mahmutgazi [12,7.65] | $170.499 \pm 6.711$ | 11 | 31.419 | 0.134227 | 0.114634 | 0.008656 | 0.696882 | 0.466500 |
| 169 | Kalimanci 2 [13,6.75] | $171.911 \pm 7.966$ | 9 | 31.425 | 0.009056 | 0.116614 | 0.000478 | 0.716197 | 0.530000 |
| 170 | Dytiko 2 (DIT) [13,6.2] | $173.718 \pm 7.082$ | 9 | 30.446 | 0.062500 | 0.114036 | 0.003279 | 0.722875 | 0.547000 |
| 171 | Ravin des Zouaves 5 [11,8.6] | $174.198 \pm 6.126$ | 17 | 29.941 | 0.048353 | 0.074397 | 0.004777 | 0.459680 | 0.426000 |
| 172 | Gülpinar [10,9.25] | $174.255 \pm 6.764$ | 11 | 30.060 | 0.016045 | 0.100715 | 0.001027 | 0.639937 | 0.580000 |
| 173 | Prochoma [11,8.6] | $174.531 \pm 10.282$ | 15 | 31.911 | 0.135000 | 0.101265 | 0.011906 | 0.593407 | 0.620000 |
| 174 | Vathylakkos 2 (VTK) [11,8.6] | $176.071 \pm 9.779$ | 11 | 30.310 | 0.052545 | 0.104126 | 0.003367 | 0.656153 | 0.399500 |
| 175 | Lower Maragheh [11,8.6] | $176.769 \pm 4.568$ | 8 | 27.985 | 0.005000 | 0.103224 | 0.000230 | 0.715567 | 0.427000 |
| 176 | Garkin [11,8.6] | $176.863 \pm 9.409$ | 8 | 28.026 | 0.083937 | 0.106688 | 0.003860 | 0.738511 | 0.514000 |
| 177 | Titov Veles [13,6.75] | $177.722 \pm 8.239$ | 10 | 29.168 | 0.068150 | 0.103380 | 0.003943 | 0.680518 | 0.416500 |
| 178 | Samos White Sands [12,7.65] | $178.260 \pm 4.756$ | 8 | 27.238 | 0.007500 | 0.099474 | 0.000343 | 0.708495 | 0.421000 |
| 179 | Küçükçekmece [11,8.6] | $178.370 \pm 16.431$ | 5 | 28.863 | 0.287200 | 0.128421 | 0.008294 | 0.876520 | 0.402000 |
| 180 | Çobanpinar (AS 42) [12,7.65] | $179.977 \pm 7.695$ | 11 | 26.787 | 0.177909 | 0.092898 | 0.011169 | 0.662405 | 0.553000 |

| $n$ | Site [MN,DBAGE] | $E\{\pi\}$ | 1s | AL | 1F | 0F | $\hat{c}$ | $\hat{d}$ | $O_{n-1,n}$ |
|---|---|---|---|---|---|---|---|---|---|
| 181 | Puy Courny [13,6.96] | $180.725 \pm 33.464$ | 5 | 22.167 | 0.143700 | 0.090789 | 0.003995 | 0.806853 | 0.221500 |
| 182 | Tudorovo [12,7.65] | $180.941 \pm 19.061$ | 8 | 25.558 | 0.081437 | 0.093861 | 0.003692 | 0.712472 | 0.701000 |
| 183 | Grossulovo [10,9.25] | $181.109 \pm 9.578$ | 7 | 26.293 | 0.091357 | 0.102218 | 0.003640 | 0.758092 | 0.576000 |
| 184 | Chomateres [12,7.65] | $182.262 \pm 12.598$ | 8 | 26.500 | 0.233000 | 0.104969 | 0.010621 | 0.768453 | 0.324000 |
| 185 | Nikiti 1 (NKT) [11,8.85] | $182.700 \pm 6.840$ | 10 | 26.671 | 0.011800 | 0.087443 | 0.000673 | 0.629485 | 0.544000 |
| 186 | Achladi [12,8.05] | $183.924 \pm 9.993$ | 5 | 25.224 | 0.017500 | 0.103102 | 0.000495 | 0.805241 | 0.305000 |
| 187 | Udabno II [11,8.87] | $183.949 \pm 11.028$ | 5 | 25.266 | 0.065600 | 0.104541 | 0.001856 | 0.815091 | 0.430000 |
| 188 | Eski Bayirköy [12,8.05] | $184.284 \pm 6.782$ | 5 | 24.879 | 0.200500 | 0.106000 | 0.005660 | 0.839326 | 0.430500 |
| 189 | Vösendorf (WIEN) [9,10.35] | $184.448 \pm 33.806$ | 7 | 21.180 | 0.257071 | 0.081944 | 0.009952 | 0.754456 | 0.175500 |
| 190 | Pyrgos Vassilissis [12,7.65] | $184.843 \pm 5.769$ | 7 | 25.217 | 0.017714 | 0.094056 | 0.000701 | 0.727327 | 0.786000 |
| 191 | Çorak Yerler [10,9.25] | $184.862 \pm 6.611$ | 6 | 25.097 | 0.036500 | 0.098548 | 0.001238 | 0.769649 | 0.518500 |
| 192 | Nikiti 2 (NIK) [11,8.85] | $185.532 \pm 9.436$ | 6 | 25.644 | 0.026583 | 0.101041 | 0.000904 | 0.772251 | 0.420000 |
| 193 | Respopeny [10,9.25] | $185.745 \pm 13.432$ | 7 | 24.594 | 0.129357 | 0.094872 | 0.005104 | 0.752201 | 0.461000 |
| 194 | Ravin des Zouaves 1 [10,9.25] | $186.610 \pm 6.691$ | 7 | 24.671 | 0.063214 | 0.092887 | 0.002495 | 0.734197 | 0.590000 |
| 195 | Xirochori 1 (XIR) [10,9.25] | $186.901 \pm 7.072$ | 6 | 24.586 | 0.225333 | 0.101727 | 0.007621 | 0.810953 | 0.485500 |
| 196 | Venta del Moro [13,6.2] | $187.015 \pm 43.028$ | 21 | 32.190 | 0.441595 | 0.113055 | 0.054611 | 0.635704 | 0.386500 |
| 197 | Upper Kavakdere [12,8.05] | $187.744 \pm 6.019$ | 5 | 23.701 | 0.004900 | 0.095051 | 0.000137 | 0.790068 | 0.613500 |
| 198 | Kujalnitskij liman [11,8.49] | $188.586 \pm 10.233$ | 7 | 23.369 | 0.013714 | 0.084436 | 0.000537 | 0.704566 | 0.396500 |
| 199 | Tiraspol (Kolkotova Balka) [11,8.49] | $188.716 \pm 12.303$ | 5 | 23.926 | 0.166800 | 0.100305 | 0.004683 | 0.825880 | 0.409500 |
| 200 | Polgardi [13,6.75] | $191.314 \pm 13.097$ | 11 | 22.534 | 0.298864 | 0.077602 | 0.018318 | 0.657747 | 0.414000 |
| 201 | Eldari I [9,9.55] | $191.495 \pm 13.639$ | 16 | 23.204 | 0.230125 | 0.058527 | 0.020593 | 0.469143 | 0.534000 |
| 202 | Gura Galben [12,7.65] | $193.540 \pm 14.282$ | 9 | 22.664 | 0.276389 | 0.083687 | 0.013871 | 0.712650 | 0.363500 |
| 203 | Varnitsa [9,10.35] | $197.850 \pm 3.244$ | 8 | 20.590 | 0.377625 | 0.080469 | 0.016653 | 0.758184 | 0.570000 |
| 204 | Udabno I [9,9.55] | $199.667 \pm 3.221$ | 9 | 19.707 | 0.010778 | 0.055979 | 0.000532 | 0.548232 | 0.318000 |
| 205 | Kayadibi [11,8.6] | $199.755 \pm 3.494$ | 11 | 20.408 | 0.303955 | 0.066762 | 0.018412 | 0.624828 | 0.538000 |
| 206 | Tulchin [14,4.49] | $201.059 \pm 18.096$ | 5 | 17.990 | 0.401000 | 0.076117 | 0.010896 | 0.833519 | 0.185500 |
| 207 | Pont de Gail [16,2.66] | $206.482 \pm 2.314$ | 5 | 17.121 | 0.203500 | 0.066693 | 0.005504 | 0.767391 | 0.336500 |
| 208 | Arenas del Rey [13,6.2] | $208.250 \pm 2.649$ | 5 | 17.064 | 0.400400 | 0.071401 | 0.010825 | 0.824308 | 0.259500 |
| 209 | Brisighella [13,6.2] | $209.024 \pm 6.712$ | 11 | 18.308 | 0.353682 | 0.058628 | 0.021179 | 0.611662 | 0.341000 |
| 210 | Gödöllö [14,4.75] | $210.649 \pm 5.232$ | 5 | 18.929 | 0.189500 | 0.075518 | 0.005176 | 0.785916 | 0.423500 |
| 211 | Casino [13,5.65] | $212.748 \pm 3.794$ | 7 | 19.434 | 0.290571 | 0.074197 | 0.011141 | 0.744475 | 0.379000 |
| 212 | Trévoux [14,4.75] | $212.975 \pm 3.204$ | 7 | 20.045 | 0.011000 | 0.067295 | 0.000423 | 0.654636 | 0.416500 |
| 213 | Baccinello V3 [13,5.65] | $213.170 \pm 3.911$ | 11 | 19.639 | 0.386636 | 0.067495 | 0.023322 | 0.656440 | 0.543500 |
| 214 | Alcoy [14,4.75] | $213.303 \pm 4.521$ | 9 | 20.704 | 0.124111 | 0.066430 | 0.006161 | 0.619252 | 0.354000 |
| 215 | Megalo Emvolon (MEV) [14,4.75] | $214.330 \pm 4.051$ | 5 | 21.070 | 0.021600 | 0.082124 | 0.000597 | 0.767827 | 0.476000 |
| 216 | Kosyakino [14,4.75] | $214.559 \pm 4.353$ | 12 | 22.608 | 0.064583 | 0.059911 | 0.004320 | 0.503494 | 0.475500 |
| 217 | Muselievo [15,3.8] | $215.196 \pm 3.597$ | 7 | 20.891 | 0.018214 | 0.071887 | 0.000704 | 0.671023 | 0.545000 |
| 218 | Ivanovce [15,3.8] | $215.403 \pm 4.797$ | 7 | 22.167 | 0.006929 | 0.078026 | 0.000270 | 0.686396 | 0.488500 |
| 219 | Wölfersheim [15,3.8] | $218.672 \pm 4.732$ | 8 | 24.840 | 0.004500 | 0.086990 | 0.000203 | 0.679388 | 0.365000 |
| 220 | Montpellier [14,4.75] | $222.954 \pm 5.388$ | 19 | 28.858 | 0.197132 | 0.074336 | 0.021633 | 0.471394 | 0.182500 |
| 221 | Malushteni [15,3.8] | $223.308 \pm 3.542$ | 9 | 30.320 | 0.218778 | 0.120671 | 0.011469 | 0.768111 | 0.500000 |
| 222 | Perpignan [15,3.8] * | $223.382 \pm 2.465$ | 20 | 30.568 | 0.018250 | 0.060074 | 0.002129 | 0.357672 | 0.513500 |
| 223 | Hajnácka [16,3] | $224.403 \pm 5.359$ | 8 | 30.081 | 0.012000 | 0.114317 | 0.000558 | 0.737247 | 0.470000 |
| 224 | Odessa Catacombs [15,3.8] | $224.673 \pm 2.153$ | 15 | 31.944 | 0.113333 | 0.099698 | 0.009997 | 0.583640 | 0.511500 |
| 225 | Kvabebi [16,3] | $225.030 \pm 3.803$ | 13 | 31.024 | 0.092000 | 0.101693 | 0.006995 | 0.619520 | 0.497500 |
| 226 | Vialette [16,3] | $226.688 \pm 3.720$ | 13 | 32.531 | 0.036154 | 0.105825 | 0.002773 | 0.614829 | 0.238000 |
| 227 | Weze 1 [15,3.8] | $227.962 \pm 4.645$ | 10 | 32.854 | 0.136200 | 0.126128 | 0.008052 | 0.737083 | 0.484000 |
| 228 | Triversa (Fornace RDB) [16,3] | $228.375 \pm 2.800$ | 15 | 34.351 | 0.008900 | 0.104193 | 0.000796 | 0.567212 | 0.466000 |
| 229 | Kisláng [16,3] | $230.694 \pm 1.840$ | 16 | 35.271 | 0.042656 | 0.107277 | 0.004093 | 0.565720 | 0.259500 |
| 230 | Etouaires [16,3] | $231.214 \pm 2.705$ | 23 | 35.442 | 0.006978 | 0.070405 | 0.000964 | 0.355581 | 0.552000 |
| 231 | Csarnota 2 [15,3.8] | $233.986 \pm 2.435$ | 9 | 34.481 | 0.035444 | 0.133681 | 0.001904 | 0.748242 | 0.087000 |
| 232 | Tegelen [17,2.31] | $234.928 \pm 2.876$ | 10 | 33.536 | 0.005400 | 0.122865 | 0.000321 | 0.703423 | 0.456000 |
| 233 | Gülyazi [16,3] | $235.945 \pm 13.474$ | 7 | 27.484 | 0.004357 | 0.105203 | 0.000175 | 0.746416 | 0.525500 |
| 234 | Varshets [16,2.66] | $237.969 \pm 5.213$ | 14 | 32.699 | 0.072429 | 0.104856 | 0.005989 | 0.602862 | 0.463000 |
| 235 | Slivnitsa [16,2.66] | $238.755 \pm 4.309$ | 13 | 32.534 | 0.001538 | 0.103463 | 0.000118 | 0.601039 | 0.343000 |
| 236 | Villaroya [16,3] | $239.796 \pm 3.480$ | 20 | 31.011 | 0.051525 | 0.066165 | 0.006027 | 0.388308 | 0.443000 |
| 237 | Gerakarou 1 (GER) [16,3.02] | $240.018 \pm 3.689$ | 12 | 31.364 | 0.002417 | 0.102066 | 0.000170 | 0.618314 | 0.512500 |
| 238 | Saint Vallier [17,2.26] * | $240.233 \pm 2.842$ | 25 | 32.002 | 0.002060 | 0.039850 | 0.000303 | 0.220408 | 0.422500 |
| 239 | Senèze [17,2.26] | $240.647 \pm 5.362$ | 23 | 31.926 | 0.007043 | 0.050768 | 0.000953 | 0.284647 | 0.345500 |
| 240 | El Rincón [16,3] | $240.905 \pm 3.559$ | 9 | 30.107 | 0.003222 | 0.109513 | 0.000169 | 0.702029 | 0.556500 |

| $n$ | Site [MN,DBAGE] | $E\{\pi\}$ | 1s | AL | 1F | 0F | $\hat{c}$ | $\hat{d}$ | $O_{n-1,n}$ |
|---|---|---|---|---|---|---|---|---|---|
| 241 | Layna [13,5.65] | $240.918 \pm 10.577$ | 11 | 27.688 | 0.074545 | 0.091665 | 0.004704 | 0.632332 | 0.325000 |
| 242 | La Puebla de Valverde [17,2.26] | $241.202 \pm 3.948$ | 22 | 31.342 | 0.005932 | 0.052625 | 0.000765 | 0.302230 | 0.702000 |
| 243 | Yukarí [16,2.66] | $242.244 \pm 17.671$ | 6 | 22.643 | 0.062750 | 0.086837 | 0.002099 | 0.751651 | 0.349500 |
| 244 | Dafnero (DFN) [17,2.26] | $242.752 \pm 4.636$ | 11 | 30.008 | 0.004409 | 0.099772 | 0.000282 | 0.635047 | 0.650500 |
| 245 | Volax (VOL) [17,2.26] | $242.757 \pm 7.130$ | 13 | 29.584 | 0.002731 | 0.087937 | 0.000206 | 0.561781 | 0.517000 |
| 246 | Stavropol Kavkazskij [15,3.53] | $245.438 \pm 24.117$ | 10 | 17.573 | 0.344200 | 0.057372 | 0.018663 | 0.626824 | 0.336500 |
| 247 | Chilhac [17,2.26] | $246.820 \pm 5.482$ | 14 | 26.816 | 0.004250 | 0.068487 | 0.000340 | 0.480142 | 0.663500 |
| 248 | Çalta [15,3.8] | $247.463 \pm 5.071$ | 11 | 26.053 | 0.093773 | 0.084212 | 0.005863 | 0.617376 | 0.434500 |
| 249 | Sesklon (SES) [17,2.26] | $249.242 \pm 5.207$ | 14 | 25.193 | 0.001143 | 0.059622 | 0.000090 | 0.444925 | 0.382500 |
| 250 | Pardines [17,2.26] | $249.312 \pm 3.963$ | 16 | 25.224 | 0.006750 | 0.050172 | 0.000611 | 0.369965 | 0.424000 |
| 251 | Livakos (LIV) [16,2.66] | $249.855 \pm 7.021$ | 9 | 24.675 | 0.044333 | 0.083285 | 0.002250 | 0.651429 | 0.421000 |
| 252 | Casablanca [17,2.26] | $250.130 \pm 14.952$ | 5 | 24.310 | 0.189100 | 0.102822 | 0.005321 | 0.833220 | 0.529000 |
| 253 | Strekov [16,2.66] | $250.603 \pm 25.016$ | 5 | 15.132 | 0.147600 | 0.055180 | 0.003949 | 0.718355 | 0.411000 |
| 254 | Nova Vieska [16,2.66] | $252.276 \pm 23.512$ | 5 | 15.535 | 0.138500 | 0.056992 | 0.003714 | 0.722723 | 0.366500 |
| 255 | La Gloria 4 [14,4.75] | $254.775 \pm 3.413$ | 9 | 21.997 | 0.252778 | 0.079130 | 0.012639 | 0.694276 | 0.669000 |
| 256 | Roccaneyra [17,2.5] | $254.852 \pm 5.242$ | 8 | 21.991 | 0.021875 | 0.073018 | 0.000972 | 0.644165 | 0.493500 |
| 257 | La Calera [15,3.8] | $255.684 \pm 6.177$ | 9 | 20.916 | 0.225000 | 0.072231 | 0.011183 | 0.666515 | 0.464500 |
| 258 | Huélago [16,3] | $255.845 \pm 3.272$ | 9 | 20.978 | 0.114944 | 0.067422 | 0.005715 | 0.620293 | 0.655000 |
| 259 | La Gloria [14,4.75] | $256.549 \pm 3.639$ | 7 | 20.753 | 0.291786 | 0.081003 | 0.011269 | 0.761119 | 0.476000 |
| 260 | Pietris [16,2.66] | $258.081 \pm 5.881$ | 7 | 19.472 | 0.013786 | 0.064451 | 0.000529 | 0.645456 | 0.347000 |
| 261 | Vassiloudi (VSL) [16,3.02] | $258.732 \pm 7.630$ | 6 | 19.120 | 0.095667 | 0.069867 | 0.003139 | 0.716213 | 0.477500 |
| 262 | Sarikol Tepe (AS 82) [17,2.26] | $258.977 \pm 11.508$ | 7 | 18.855 | 0.217571 | 0.068603 | 0.008316 | 0.709512 | 0.455000 |
| 263 | Coupet [17,2.26] | $259.259 \pm 4.921$ | 10 | 18.951 | 0.002900 | 0.046771 | 0.000158 | 0.473854 | 0.628500 |
| 264 | Liventsovka (Rostov on Don) [17,2.04] | $259.607 \pm 7.568$ | 14 | 19.121 | 0.068393 | 0.032330 | 0.005236 | 0.317879 | 0.498500 |
| 265 | Kos [15,3.97] | $260.704 \pm 2.716$ | 8 | 17.941 | 0.000875 | 0.051278 | 0.000038 | 0.554484 | 0.526000 |
| 266 | Krimni (KRI) [16,2.66] | $260.861 \pm 3.378$ | 5 | 17.872 | 0.000600 | 0.065353 | 0.000016 | 0.720393 | 0.442500 |
| 267 | Piedrabuena [16,3] | $261.640 \pm 14.516$ | 5 | 14.837 | 0.009600 | 0.050175 | 0.000256 | 0.666229 | 0.225500 |
| 268 | Oosterschelde [17,2.31] | $262.193 \pm 5.676$ | 8 | 17.099 | 0.002250 | 0.046997 | 0.000097 | 0.533203 | 0.657500 |
| 269 | Tourkovounia 3 5 [16,3] | $263.370 \pm 6.109$ | 5 | 15.779 | 0.010600 | 0.054985 | 0.000285 | 0.686482 | 0.367500 |
| 270 | Pyrgos [16,3.02] | $265.877 \pm 2.776$ | 5 | 14.373 | 0.007700 | 0.047774 | 0.000205 | 0.654804 | 0.376000 |
| 271 | Rostov (na Donu) Taganrog [17,2.24] | $268.799 \pm 2.606$ | 8 | 11.824 | 0.200812 | 0.027995 | 0.008447 | 0.459301 | 0.278000 |
| 272 | Zhdanov [17,2.24] | $270.854 \pm 2.073$ | 5 | 8.722 | 0.008800 | 0.019117 | 0.000228 | 0.431782 | 0.136000 |
| 273 | Zhevakhova Gora [17,2.24] | $272.366 \pm 0.811$ | 5 | 6.705 | 0.034600 | 0.009533 | 0.000886 | 0.280089 | 0.320000 |

In the following table we list the genera, in the order they appear in the figures. As with sites, we show the index $m$, followed by the name of the genus. Next we show the number of 1s associated with the genus. Next we show the probabilities that a randomly picked 1 or 0 is false (1F and 0F, respectively), and the probabilities of false 1s and 0s, $\hat{c}$ and $\hat{d}$. Finally, we show the expected number of Lasarus events. The number of Lasarus events, is defined as the number of sequences of consequtive zeros for a given order.

| $m$ | Genus | 1s | AL | 1F | 0F | $\hat{c}$ | $\hat{d}$ | $E\{a\}$ | $E\{b\}$ | $E\{L\}$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Plesiaceratherium | 20 | 54.483 | 0.018450 | 0.137757 | 0.001689 | 0.639689 | 4.105 | 58.589 | 12.470 |
| 2 | Hyotherium | 22 | 67.194 | 0.004636 | 0.180464 | 0.000496 | 0.674110 | 4.530 | 71.724 | 12.534 |
| 3 | Amphicyon | 36 | 103.317 | 0.030194 | 0.288622 | 0.006406 | 0.662077 | 5.158 | 108.475 | 22.149 |
| 4 | Anchitherium | 39 | 89.457 | 0.001179 | 0.215825 | 0.000251 | 0.564551 | 6.239 | 95.696 | 18.771 |
| 5 | Prosantorhinus | 22 | 52.317 | 0.015818 | 0.122173 | 0.001577 | 0.586142 | 6.346 | 58.664 | 12.457 |
| 6 | Protaceratherium | 9 | 22.768 | 0.021444 | 0.052881 | 0.000771 | 0.613177 | 6.750 | 29.517 | 4.554 |
| 7 | Andegameryx | 8 | 18.650 | 0.020625 | 0.040811 | 0.000649 | 0.579893 | 7.274 | 25.924 | 3.569 |
| 8 | Diaceratherium | 9 | 24.744 | 0.014222 | 0.060123 | 0.000516 | 0.641456 | 7.524 | 32.269 | 4.612 |
| 9 | Gomphotherium | 33 | 92.392 | 0.041773 | 0.253208 | 0.007633 | 0.657744 | 8.088 | 100.479 | 22.347 |
| 10 | Aureliachoerus | 16 | 50.006 | 0.001875 | 0.132436 | 0.000135 | 0.680638 | 8.186 | 58.192 | 7.747 |
| 11 | Pseudaelurus | 42 | 103.258 | 0.018940 | 0.268632 | 0.004687 | 0.600958 | 8.247 | 111.506 | 18.191 |
| 12 | Palaeomeryx | 33 | 83.976 | 0.002682 | 0.212769 | 0.000468 | 0.608084 | 8.312 | 92.288 | 18.474 |
| 13 | Oriomeryx | 10 | 17.547 | 0.005550 | 0.028907 | 0.000217 | 0.433265 | 8.410 | 25.956 | 3.192 |
| 14 | Amphimoschus | 14 | 52.078 | 0.061536 | 0.150346 | 0.003900 | 0.747715 | 9.114 | 61.193 | 9.713 |
| 15 | Brachyodus | 5 | 17.480 | 0.024400 | 0.047021 | 0.000477 | 0.720930 | 9.219 | 26.698 | 2.615 |
| 16 | Ysengrinia | 6 | 16.285 | 0.053583 | 0.039727 | 0.001252 | 0.651316 | 9.328 | 25.613 | 2.624 |
| 17 | Bunolistriodon | 22 | 66.390 | 0.005341 | 0.177321 | 0.000569 | 0.670395 | 10.056 | 76.445 | 12.370 |
| 18 | Cainotherium | 10 | 24.500 | 0.007700 | 0.055424 | 0.000310 | 0.594971 | 10.363 | 34.862 | 4.979 |
| 19 | Procervulus | 21 | 50.153 | 0.243262 | 0.135958 | 0.022924 | 0.683140 | 10.457 | 60.611 | 13.584 |
| 20 | Brachypotherium | 29 | 88.488 | 0.014276 | 0.245502 | 0.002244 | 0.676952 | 10.460 | 98.948 | 16.584 |
| 21 | Amphitragulus | 5 | 14.500 | 0.014500 | 0.035718 | 0.000280 | 0.660172 | 11.010 | 25.510 | 2.507 |
| 22 | Dremotherium | 5 | 9.518 | 0.008300 | 0.017011 | 0.000158 | 0.479012 | 11.223 | 20.741 | 1.355 |
| 23 | Hispanotherium | 11 | 33.832 | 0.303409 | 0.099882 | 0.013955 | 0.773510 | 11.508 | 45.339 | 7.754 |
| 24 | Palaeochoerus | 3 | 7.841 | 0.016500 | 0.018115 | 0.000187 | 0.623733 | 11.583 | 19.424 | 1.143 |
| 25 | Palaeogale | 11 | 24.130 | 0.027636 | 0.051275 | 0.001222 | 0.556734 | 11.596 | 35.726 | 4.774 |
| 26 | Pomelomeryx | 5 | 9.974 | 0.009200 | 0.018731 | 0.000175 | 0.503309 | 11.636 | 21.610 | 1.425 |
| 27 | Cynelos | 12 | 21.708 | 0.044208 | 0.039228 | 0.002111 | 0.471646 | 11.759 | 33.467 | 3.796 |
| 28 | Haplocyon | 5 | 8.858 | 0.004800 | 0.014485 | 0.000091 | 0.438248 | 11.793 | 20.651 | 0.645 |
| 29 | Plesictis | 5 | 9.761 | 0.005100 | 0.017860 | 0.000097 | 0.490370 | 11.974 | 21.735 | 1.131 |
| 30 | Herpestides | 4 | 8.268 | 0.004125 | 0.015928 | 0.000062 | 0.518203 | 12.420 | 20.688 | 0.931 |
| 31 | Eotragus | 14 | 56.862 | 0.036857 | 0.167483 | 0.002387 | 0.762864 | 12.567 | 69.429 | 9.320 |
| 32 | Ligeromeryx | 3 | 11.291 | 0.107167 | 0.031896 | 0.001228 | 0.762765 | 12.617 | 23.908 | 1.647 |
| 33 | Plithocyon | 20 | 64.038 | 0.080675 | 0.180441 | 0.007721 | 0.712881 | 13.100 | 77.138 | 13.374 |
| 34 | Lagomeryx | 24 | 68.550 | 0.054354 | 0.184155 | 0.006381 | 0.668920 | 13.908 | 82.458 | 15.444 |
| 35 | Hemicyon | 19 | 59.549 | 0.022553 | 0.161327 | 0.002007 | 0.688128 | 13.999 | 73.547 | 9.756 |
| 36 | Dorcatherium | 42 | 150.572 | 0.034810 | 0.476338 | 0.011942 | 0.730773 | 14.348 | 164.920 | 29.097 |
| 37 | Amphictis | 5 | 8.925 | 0.380400 | 0.021743 | 0.007202 | 0.652885 | 14.401 | 23.326 | 2.632 |
| 38 | Plesiogale | 5 | 7.428 | 0.404600 | 0.016608 | 0.007618 | 0.599219 | 14.424 | 21.852 | 2.632 |
| 39 | Semigenetta | 21 | 87.340 | 0.010190 | 0.264103 | 0.001153 | 0.762011 | 15.973 | 103.313 | 11.867 |
| 40 | Xenohyus | 3 | 10.819 | 0.067833 | 0.029711 | 0.000776 | 0.741508 | 16.586 | 27.404 | 1.589 |
| 41 | Martes | 37 | 140.017 | 0.071892 | 0.447782 | 0.020002 | 0.754743 | 17.056 | 157.072 | 25.085 |
| 42 | Taucanamo | 23 | 55.245 | 0.022500 | 0.131048 | 0.002377 | 0.593036 | 21.211 | 76.456 | 12.370 |
| 43 | Prosansanosmilus | 6 | 13.015 | 0.107167 | 0.028682 | 0.002473 | 0.588398 | 21.575 | 34.590 | 2.840 |
| 44 | Lartetotherium | 23 | 80.957 | 0.031022 | 0.234682 | 0.003715 | 0.724712 | 24.110 | 105.067 | 16.005 |
| 45 | Ischyrictis | 15 | 46.904 | 0.127167 | 0.131054 | 0.008437 | 0.720869 | 24.554 | 71.459 | 8.567 |
| 46 | Hyainailouros | 6 | 19.409 | 0.311500 | 0.057219 | 0.007370 | 0.787155 | 28.008 | 47.416 | 4.077 |
| 47 | Heteroprox | 12 | 46.559 | 0.012875 | 0.133000 | 0.000682 | 0.745578 | 29.319 | 75.877 | 8.287 |
| 48 | Dicrocerus | 19 | 65.795 | 0.103947 | 0.192008 | 0.009532 | 0.741242 | 29.995 | 95.790 | 13.704 |
| 49 | Haplocyonoides | 4 | 7.162 | 0.579875 | 0.020379 | 0.008725 | 0.765375 | 30.788 | 37.950 | 3.000 |
| 50 | Stehlinoceros | 10 | 47.325 | 0.153100 | 0.147740 | 0.006784 | 0.821044 | 32.850 | 80.174 | 7.806 |
| 51 | Protictitherium | 35 | 97.834 | 0.140671 | 0.284697 | 0.028108 | 0.692578 | 33.846 | 131.680 | 23.809 |
| 52 | Euprox | 30 | 91.849 | 0.063067 | 0.262311 | 0.010444 | 0.693978 | 35.578 | 127.427 | 19.441 |
| 53 | Pliopithecus | 17 | 50.084 | 0.095265 | 0.135563 | 0.007265 | 0.692909 | 37.045 | 87.130 | 10.457 |
| 54 | Micromeryx | 28 | 91.090 | 0.051232 | 0.263363 | 0.007886 | 0.708358 | 37.812 | 128.901 | 19.044 |
| 55 | Ursavus | 23 | 82.223 | 0.171739 | 0.252692 | 0.020705 | 0.768313 | 38.105 | 120.329 | 13.859 |
| 56 | Archaeobelodon | 6 | 19.469 | 0.304250 | 0.057283 | 0.007200 | 0.785582 | 39.211 | 58.679 | 4.392 |
| 57 | Trochictis | 10 | 28.799 | 0.269800 | 0.081740 | 0.011048 | 0.746454 | 39.593 | 68.392 | 7.511 |
| 58 | Zygolophodon | 26 | 120.544 | 0.054308 | 0.388486 | 0.009262 | 0.796025 | 41.120 | 161.665 | 18.445 |
| 59 | Pseudocyon | 13 | 22.384 | 0.052000 | 0.038690 | 0.002697 | 0.449416 | 42.265 | 64.648 | 4.407 |
| 60 | Mionictis | 9 | 19.426 | 0.230444 | 0.047348 | 0.008179 | 0.643468 | 42.649 | 62.075 | 5.045 |

| $m$ | Genus | 1s | AL | 1F | 0F | $\hat{c}$ | $\hat{d}$ | $E\{a\}$ | $E\{b\}$ | $E\{L\}$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 61 | Conohyus | 10 | 38.050 | 0.193100 | 0.113996 | 0.008219 | 0.787937 | 43.021 | 81.071 | 7.747 |
| 62 | Pseudarctos | 10 | 25.160 | 0.183900 | 0.064633 | 0.007420 | 0.675629 | 43.398 | 68.558 | 5.851 |
| 63 | Hoplictis | 7 | 18.136 | 0.304643 | 0.049882 | 0.008367 | 0.731611 | 43.624 | 61.760 | 4.747 |
| 64 | Listriodon | 30 | 60.472 | 0.025617 | 0.128562 | 0.003616 | 0.516611 | 43.931 | 104.403 | 14.102 |
| 65 | Leptoplesictis | 7 | 19.205 | 0.149500 | 0.049818 | 0.004123 | 0.690003 | 44.675 | 63.880 | 4.138 |
| 66 | Chalicotherium | 32 | 79.948 | 0.097266 | 0.211869 | 0.016123 | 0.638671 | 44.780 | 124.728 | 20.105 |
| 67 | Alicornops | 28 | 83.779 | 0.026054 | 0.230647 | 0.003855 | 0.674495 | 45.433 | 129.212 | 17.292 |
| 68 | Deinotherium | 56 | 168.848 | 0.042839 | 0.531094 | 0.023034 | 0.682550 | 45.590 | 214.438 | 34.208 |
| 69 | Trocharion | 10 | 25.492 | 0.215700 | 0.067108 | 0.008715 | 0.692341 | 46.081 | 71.573 | 5.829 |
| 70 | Plesiomeles | 6 | 13.545 | 0.515917 | 0.039854 | 0.011931 | 0.785575 | 47.908 | 61.453 | 4.341 |
| 71 | Hoploaceratherium | 14 | 57.383 | 0.144036 | 0.175288 | 0.009352 | 0.791166 | 47.957 | 105.340 | 10.257 |
| 72 | Proputorius | 9 | 22.839 | 0.309111 | 0.062960 | 0.011121 | 0.727752 | 50.699 | 73.538 | 5.785 |
| 73 | Alopecocyon | 7 | 12.740 | 0.149214 | 0.025508 | 0.004013 | 0.532554 | 51.296 | 64.036 | 2.860 |
| 74 | Metaschizotherium | 5 | 11.336 | 0.297900 | 0.029198 | 0.005692 | 0.690309 | 51.893 | 63.228 | 2.623 |
| 75 | Paralutra | 7 | 14.524 | 0.300143 | 0.036182 | 0.008128 | 0.662685 | 51.980 | 66.503 | 4.530 |
| 76 | Sansanosmilus | 18 | 57.278 | 0.004833 | 0.154373 | 0.000403 | 0.687262 | 52.005 | 109.283 | 9.676 |
| 77 | Prodeinotherium | 11 | 35.849 | 0.369727 | 0.110368 | 0.017149 | 0.806608 | 53.883 | 89.732 | 8.193 |
| 78 | Tethytragus | 7 | 20.955 | 0.038857 | 0.053487 | 0.001079 | 0.678939 | 57.385 | 78.340 | 3.841 |
| 79 | Percrocuta | 8 | 12.478 | 0.383000 | 0.028460 | 0.011761 | 0.604424 | 57.400 | 69.877 | 4.509 |
| 80 | Griphopithecus | 5 | 13.845 | 0.131100 | 0.035448 | 0.002529 | 0.686193 | 59.266 | 73.111 | 2.721 |
| 81 | Hypsodontus | 7 | 15.916 | 0.047214 | 0.034759 | 0.001286 | 0.580943 | 60.925 | 76.841 | 2.581 |
| 82 | Giraffokeryx | 5 | 9.187 | 0.130500 | 0.018058 | 0.002473 | 0.526777 | 60.980 | 70.167 | 1.357 |
| 83 | Hispanomeryx | 5 | 9.680 | 0.369500 | 0.024354 | 0.007016 | 0.674312 | 61.008 | 70.688 | 2.800 |
| 84 | Agnotherium | 9 | 39.413 | 0.220000 | 0.122701 | 0.008476 | 0.821886 | 65.898 | 105.311 | 6.781 |
| 85 | Parachleuastochoerus | 20 | 38.990 | 0.074950 | 0.080984 | 0.006406 | 0.525494 | 68.531 | 107.521 | 8.609 |
| 86 | Dicerorhinus | 10 | 17.068 | 0.643550 | 0.051344 | 0.025145 | 0.791159 | 75.236 | 92.304 | 7.735 |
| 87 | Protragocerus | 8 | 27.011 | 0.122687 | 0.075445 | 0.003990 | 0.740166 | 76.678 | 103.690 | 5.468 |
| 88 | Aceratherium | 45 | 140.766 | 0.044533 | 0.428816 | 0.015155 | 0.694557 | 77.329 | 218.095 | 26.006 |
| 89 | Hippotherium | 43 | 115.249 | 0.010186 | 0.316033 | 0.002777 | 0.630697 | 78.115 | 193.364 | 24.535 |
| 90 | Dryopithecus | 10 | 27.164 | 0.096800 | 0.068943 | 0.003938 | 0.667501 | 78.775 | 105.939 | 5.663 |
| 91 | Miotragocerus | 21 | 40.430 | 0.102643 | 0.085655 | 0.009268 | 0.533892 | 79.090 | 119.519 | 9.543 |
| 92 | Propotamochoerus | 35 | 149.589 | 0.001243 | 0.481647 | 0.000352 | 0.766316 | 79.192 | 228.780 | 20.895 |
| 93 | Tetralophodon | 37 | 89.688 | 0.075041 | 0.235019 | 0.015146 | 0.618416 | 80.373 | 170.061 | 22.276 |
| 94 | Maremmia | 1 | 2.118 | 0.818000 | 0.007118 | 0.003020 | 0.914070 | 82.207 | 84.325 | 0.000 |
| 95 | Machairodus | 29 | 81.860 | 0.177483 | 0.237732 | 0.026928 | 0.708610 | 86.552 | 168.411 | 18.750 |
| 96 | Dihoplus | 27 | 54.508 | 0.170241 | 0.130506 | 0.021037 | 0.588987 | 87.814 | 142.321 | 15.675 |
| 97 | Palaeotragus | 38 | 116.213 | 0.015382 | 0.335309 | 0.003728 | 0.678044 | 88.927 | 205.141 | 20.007 |
| 98 | Thalassictis | 23 | 51.219 | 0.165065 | 0.128062 | 0.017118 | 0.625071 | 90.281 | 141.500 | 14.059 |
| 99 | Indarctos | 22 | 65.949 | 0.138341 | 0.187219 | 0.014699 | 0.712556 | 90.707 | 156.655 | 14.935 |
| 100 | Mesomephitis | 5 | 12.309 | 0.017200 | 0.027595 | 0.000330 | 0.600796 | 92.180 | 104.489 | 1.770 |
| 101 | Limnonyx | 4 | 8.712 | 0.259375 | 0.021374 | 0.003926 | 0.659952 | 94.772 | 103.484 | 2.103 |
| 102 | Hippopotamodon | 5 | 14.487 | 0.475900 | 0.044276 | 0.009205 | 0.819107 | 95.288 | 109.775 | 3.764 |
| 103 | Amphiprox | 5 | 15.712 | 0.229400 | 0.044248 | 0.004458 | 0.754766 | 95.613 | 111.325 | 3.218 |
| 104 | Simocyon | 11 | 49.479 | 0.158409 | 0.153519 | 0.007796 | 0.812902 | 96.141 | 145.620 | 8.364 |
| 105 | Eomellivora | 10 | 17.344 | 0.385600 | 0.042586 | 0.015083 | 0.645756 | 97.757 | 115.100 | 6.975 |
| 106 | Hipparion | 51 | 154.465 | 0.006569 | 0.467565 | 0.002826 | 0.671996 | 100.256 | 254.720 | 31.183 |
| 107 | Dinocrocuta | 11 | 33.209 | 0.340091 | 0.099046 | 0.015601 | 0.781415 | 102.436 | 135.645 | 7.507 |
| 108 | Adcrocuta | 44 | 99.246 | 0.001045 | 0.241448 | 0.000265 | 0.557118 | 106.474 | 205.719 | 23.613 |
| 109 | Microstonyx | 55 | 99.873 | 0.001136 | 0.206124 | 0.000361 | 0.449924 | 106.553 | 206.426 | 23.544 |
| 110 | Paramachairodus | 19 | 66.219 | 0.165026 | 0.198246 | 0.015163 | 0.760424 | 106.758 | 172.977 | 14.895 |
| 111 | Tragoportax | 62 | 99.125 | 0.010315 | 0.178979 | 0.003678 | 0.380979 | 108.317 | 207.442 | 21.889 |
| 112 | Plioviverrops | 22 | 55.638 | 0.352045 | 0.164873 | 0.035632 | 0.743790 | 109.357 | 164.995 | 16.308 |
| 113 | Gazella | 82 | 158.312 | 0.002012 | 0.400403 | 0.001439 | 0.483078 | 112.528 | 270.839 | 33.455 |
| 114 | Birgerbohlinia | 4 | 14.116 | 0.083250 | 0.038844 | 0.001286 | 0.740224 | 115.578 | 129.694 | 2.290 |
| 115 | Amphimachairodus | 21 | 45.111 | 0.106262 | 0.104534 | 0.009792 | 0.583948 | 115.915 | 161.026 | 10.879 |
| 116 | Cremohipparion | 36 | 78.615 | 0.003319 | 0.180316 | 0.000615 | 0.543595 | 116.307 | 194.923 | 17.035 |
| 117 | Schizochoerus | 4 | 6.272 | 0.658500 | 0.018236 | 0.009875 | 0.782189 | 117.668 | 123.939 | 2.766 |
| 118 | Ictitherium | 28 | 86.097 | 0.060250 | 0.244014 | 0.009026 | 0.694378 | 120.364 | 206.460 | 18.669 |
| 119 | Protoryx | 14 | 41.557 | 0.461214 | 0.131328 | 0.027899 | 0.818490 | 120.521 | 162.078 | 11.267 |
| 120 | Metailurus | 20 | 44.133 | 0.119075 | 0.104800 | 0.010406 | 0.600786 | 122.662 | 166.796 | 11.773 |

| $m$ | Genus | 1s | AL | 1F | 0F | $\hat{c}$ | $\hat{d}$ | $E\{a\}$ | $E\{b\}$ | $E\{L\}$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 121 | Albanohyus | 4 | 9.349 | 0.488375 | 0.027145 | 0.007409 | 0.781088 | 123.025 | 132.374 | 2.695 |
| 122 | Lycyaena | 11 | 36.020 | 0.145409 | 0.101601 | 0.006750 | 0.739020 | 123.890 | 159.910 | 7.750 |
| 123 | Hispanodorcas | 12 | 26.517 | 0.183958 | 0.064080 | 0.008956 | 0.630716 | 124.588 | 151.105 | 6.681 |
| 124 | Sivaonyx | 8 | 15.197 | 0.130062 | 0.031085 | 0.004036 | 0.542048 | 126.019 | 141.216 | 3.478 |
| 125 | Enhydriodon | 6 | 17.397 | 0.100917 | 0.044953 | 0.002369 | 0.689918 | 126.335 | 143.732 | 3.422 |
| 126 | Promeles | 9 | 30.025 | 0.332556 | 0.090977 | 0.012318 | 0.799933 | 126.583 | 156.608 | 6.041 |
| 127 | Caenotherium | 0 | 1.968 | - | 0.007211 | 0.000000 | 1.000000 | 127.181 | 129.149 | 0.000 |
| 128 | Plesiogulo | 11 | 26.519 | 0.562909 | 0.082868 | 0.025122 | 0.818699 | 127.769 | 154.288 | 9.156 |
| 129 | Pliohyrax | 13 | 37.712 | 0.313577 | 0.110727 | 0.017326 | 0.763381 | 129.465 | 167.178 | 9.486 |
| 130 | Palaeoryx | 17 | 63.047 | 0.099676 | 0.186488 | 0.008071 | 0.757235 | 131.173 | 194.220 | 11.589 |
| 131 | Oreopithecus | 1 | 2.168 | 0.906000 | 0.007625 | 0.003345 | 0.956642 | 131.451 | 133.619 | 0.000 |
| 132 | Decennatherium | 6 | 9.900 | 0.568333 | 0.027378 | 0.012961 | 0.738384 | 131.506 | 141.405 | 4.346 |
| 133 | Hexaprotodon | 6 | 8.801 | 0.442000 | 0.020421 | 0.010038 | 0.619567 | 132.118 | 140.918 | 3.470 |
| 134 | Pliocervus | 11 | 28.317 | 0.077182 | 0.069336 | 0.003470 | 0.641523 | 132.862 | 161.179 | 6.580 |
| 135 | Felis | 20 | 83.555 | 0.240775 | 0.270239 | 0.025419 | 0.818269 | 134.238 | 217.793 | 14.963 |
| 136 | Stephanorhinus | 52 | 136.824 | 0.022019 | 0.389000 | 0.008408 | 0.628318 | 135.135 | 271.959 | 25.942 |
| 137 | Ancylotherium | 12 | 40.095 | 0.147750 | 0.114437 | 0.007613 | 0.744931 | 137.855 | 177.950 | 8.472 |
| 138 | Ceratotherium | 25 | 55.656 | 0.047120 | 0.128363 | 0.005420 | 0.571978 | 138.917 | 194.572 | 14.255 |
| 139 | Chilotherium | 24 | 65.967 | 0.003417 | 0.168873 | 0.000396 | 0.637428 | 139.113 | 205.081 | 15.486 |
| 140 | Helladotherium | 22 | 65.313 | 0.006659 | 0.173145 | 0.000705 | 0.665404 | 139.274 | 204.587 | 13.690 |
| 141 | Choerolophodon | 29 | 62.409 | 0.105017 | 0.149404 | 0.014462 | 0.584122 | 139.874 | 202.282 | 16.311 |
| 142 | Palaeoreas | 15 | 45.492 | 0.037733 | 0.120382 | 0.002488 | 0.682717 | 139.948 | 185.441 | 10.197 |
| 143 | Samotherium | 17 | 43.149 | 0.040294 | 0.104820 | 0.002980 | 0.621892 | 140.509 | 183.658 | 9.906 |
| 144 | Prostrepsiceros | 18 | 47.382 | 0.028833 | 0.117261 | 0.002300 | 0.631066 | 140.771 | 188.154 | 10.329 |
| 145 | Protragelaphus | 11 | 23.165 | 0.018364 | 0.047202 | 0.000809 | 0.533866 | 140.946 | 164.112 | 4.896 |
| 146 | Hyaenictitherium | 10 | 24.940 | 0.448750 | 0.073869 | 0.018090 | 0.778970 | 141.836 | 166.776 | 7.758 |
| 147 | Promephitis | 8 | 16.716 | 0.391250 | 0.044704 | 0.012213 | 0.708671 | 142.172 | 158.888 | 5.917 |
| 148 | Pachytragus | 7 | 19.445 | 0.079214 | 0.048870 | 0.002187 | 0.668527 | 142.681 | 162.126 | 3.942 |
| 149 | Orycteropus | 12 | 22.182 | 0.451792 | 0.059784 | 0.021615 | 0.703431 | 143.052 | 165.234 | 9.262 |
| 150 | Mesopithecus | 28 | 88.527 | 0.053357 | 0.253147 | 0.008099 | 0.700589 | 143.407 | 231.935 | 17.981 |
| 151 | Cervavitus | 9 | 18.051 | 0.316667 | 0.045081 | 0.011179 | 0.659308 | 143.519 | 161.571 | 6.032 |
| 152 | Oioceros | 18 | 60.632 | 0.038778 | 0.169920 | 0.003287 | 0.714637 | 143.976 | 204.608 | 11.950 |
| 153 | Bohlinia | 11 | 44.689 | 0.038909 | 0.130216 | 0.001875 | 0.763429 | 144.152 | 188.840 | 7.676 |
| 154 | Hyaenotherium | 11 | 43.649 | 0.036409 | 0.126143 | 0.001746 | 0.757165 | 144.183 | 187.832 | 7.101 |
| 155 | Pseudotragus | 6 | 16.818 | 0.160917 | 0.044131 | 0.003769 | 0.700639 | 144.242 | 161.059 | 3.570 |
| 156 | Parataxidea | 5 | 11.062 | 0.210300 | 0.026543 | 0.004014 | 0.643057 | 145.877 | 156.940 | 2.650 |
| 157 | Graecoryx | 4 | 5.713 | 0.672500 | 0.016366 | 0.010064 | 0.770678 | 149.288 | 155.001 | 2.817 |
| 158 | Nisidorcas | 8 | 23.510 | 0.209812 | 0.064862 | 0.006728 | 0.731114 | 165.748 | 189.257 | 5.488 |
| 159 | Tyrrhenotragus | 1 | 2.264 | 0.822500 | 0.007673 | 0.003038 | 0.921616 | 171.030 | 173.294 | 0.000 |
| 160 | Ouzocerus | 8 | 16.713 | 0.489813 | 0.047666 | 0.015289 | 0.755789 | 175.496 | 192.209 | 6.010 |
| 161 | Acerorhinus | 5 | 9.395 | 0.350800 | 0.022944 | 0.006654 | 0.654497 | 193.812 | 203.207 | 2.904 |
| 162 | Cervus | 35 | 77.069 | 0.023586 | 0.180229 | 0.004213 | 0.556573 | 196.774 | 273.844 | 16.433 |
| 163 | Procapreolus | 13 | 31.189 | 0.232269 | 0.081569 | 0.012487 | 0.679994 | 203.241 | 234.429 | 9.073 |
| 164 | Parabos | 13 | 27.917 | 0.127846 | 0.063765 | 0.006781 | 0.593868 | 203.475 | 231.392 | 6.512 |
| 165 | Anancus | 35 | 67.258 | 0.071086 | 0.145994 | 0.012093 | 0.516611 | 206.637 | 273.896 | 16.735 |
| 166 | Tapirus | 25 | 27.573 | 0.428140 | 0.053536 | 0.043612 | 0.481513 | 206.728 | 234.302 | 13.714 |
| 167 | Sus | 24 | 64.324 | 0.002917 | 0.162227 | 0.000335 | 0.627980 | 207.475 | 271.799 | 14.717 |
| 168 | Eucyon | 5 | 16.286 | 0.281000 | 0.047353 | 0.005473 | 0.779251 | 207.650 | 223.935 | 3.557 |
| 169 | Mammut | 13 | 25.894 | 0.317885 | 0.065487 | 0.016724 | 0.657546 | 209.379 | 235.273 | 8.489 |
| 170 | Ursus | 29 | 56.111 | 0.017483 | 0.113189 | 0.002338 | 0.492203 | 209.919 | 266.031 | 10.671 |
| 171 | Agriotherium | 10 | 24.406 | 0.317500 | 0.066850 | 0.012772 | 0.720361 | 210.109 | 234.516 | 7.306 |
| 172 | Dolichopithecus | 5 | 15.593 | 0.176000 | 0.042812 | 0.003419 | 0.735787 | 212.690 | 228.283 | 3.235 |
| 173 | Lynx | 28 | 57.565 | 0.004161 | 0.121149 | 0.000541 | 0.515617 | 212.965 | 270.531 | 13.448 |
| 174 | Vulpes | 18 | 41.693 | 0.036194 | 0.095469 | 0.002817 | 0.583899 | 213.818 | 255.511 | 8.908 |
| 175 | Canis | 19 | 53.217 | 0.206105 | 0.150132 | 0.017818 | 0.716559 | 214.799 | 268.017 | 13.645 |
| 176 | Viverra | 4 | 15.378 | 0.112125 | 0.043965 | 0.001741 | 0.769053 | 215.857 | 231.234 | 2.651 |
| 177 | Nyctereutes | 25 | 46.170 | 0.019220 | 0.087298 | 0.002118 | 0.468924 | 218.250 | 264.419 | 9.748 |
| 178 | Pliocrocuta | 19 | 46.059 | 0.004474 | 0.106866 | 0.000375 | 0.589331 | 219.185 | 265.244 | 10.021 |
| 179 | Croizetocerus | 19 | 45.681 | 0.024921 | 0.106906 | 0.002083 | 0.594433 | 219.428 | 265.108 | 10.243 |
| 180 | Mustela | 10 | 18.572 | 0.510600 | 0.052006 | 0.020069 | 0.736478 | 220.053 | 238.624 | 8.144 |

| $m$ | Genus | 1s | AL | 1F | 0F | $\hat{c}$ | $\hat{d}$ | $E\{a\}$ | $E\{b\}$ | $E\{L\}$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 181 | Chasmaporthetes | 16 | 36.625 | 0.075250 | 0.084936 | 0.005094 | 0.596008 | 220.230 | 256.854 | 9.233 |
| 182 | Homotherium | 18 | 48.166 | 0.005611 | 0.118694 | 0.000449 | 0.628389 | 221.202 | 269.368 | 11.259 |
| 183 | Megantereon | 10 | 31.279 | 0.023800 | 0.081814 | 0.000985 | 0.687906 | 221.231 | 252.510 | 6.459 |
| 184 | Macaca | 7 | 23.763 | 0.034571 | 0.063927 | 0.000971 | 0.715602 | 222.442 | 246.204 | 4.657 |
| 185 | Mammuthus | 21 | 50.710 | 0.013452 | 0.119018 | 0.001271 | 0.591451 | 223.174 | 273.885 | 11.211 |
| 186 | Eucladoceros | 14 | 43.481 | 0.013250 | 0.114544 | 0.000808 | 0.682290 | 224.166 | 267.647 | 8.793 |
| 187 | Paracamelus | 8 | 17.860 | 0.392750 | 0.049066 | 0.012315 | 0.728003 | 225.314 | 243.174 | 5.375 |
| 188 | Meles | 6 | 19.893 | 0.067500 | 0.053552 | 0.001600 | 0.718752 | 225.403 | 245.297 | 3.523 |
| 189 | Equus | 29 | 48.270 | 0.014103 | 0.080652 | 0.001820 | 0.407686 | 225.550 | 273.820 | 9.711 |
| 190 | Leptobos | 20 | 44.057 | 0.003900 | 0.095397 | 0.000341 | 0.547818 | 225.681 | 269.739 | 10.265 |
| 191 | Acinonyx | 10 | 24.185 | 0.107600 | 0.058027 | 0.004324 | 0.631011 | 225.683 | 249.868 | 5.966 |
| 192 | Baranogale | 11 | 19.576 | 0.466273 | 0.052311 | 0.020239 | 0.700100 | 226.615 | 246.191 | 8.446 |
| 193 | Megalovis | 5 | 17.530 | 0.047800 | 0.047646 | 0.000936 | 0.728408 | 226.948 | 244.478 | 3.034 |
| 194 | Paradolichopithecus | 4 | 15.330 | 0.214875 | 0.045314 | 0.003336 | 0.795140 | 228.156 | 243.486 | 2.366 |
| 195 | Panthera | 8 | 18.479 | 0.013063 | 0.039936 | 0.000411 | 0.572720 | 229.055 | 247.534 | 3.357 |
| 196 | Enhydrictis | 5 | 17.249 | 0.102000 | 0.047608 | 0.001994 | 0.739695 | 229.598 | 246.847 | 3.212 |
| 197 | Gazellospira | 22 | 39.635 | 0.002523 | 0.070478 | 0.000238 | 0.446328 | 231.045 | 270.680 | 7.521 |
| 198 | Procamptoceras | 6 | 17.663 | 0.173250 | 0.047575 | 0.004071 | 0.719159 | 231.653 | 249.315 | 3.675 |
| 199 | Gallogoral | 6 | 15.315 | 0.013667 | 0.035193 | 0.000318 | 0.613569 | 235.116 | 250.430 | 2.552 |
| 200 | Euctenoceros | 9 | 28.262 | 0.007111 | 0.073206 | 0.000262 | 0.683821 | 236.412 | 264.675 | 5.417 |
| 201 | Tragoreas | 6 | 10.418 | 0.518500 | 0.028200 | 0.011848 | 0.722705 | 250.930 | 261.349 | 4.371 |
| 202 | Elasmotherium | 4 | 9.998 | 0.118750 | 0.024065 | 0.001806 | 0.647447 | 263.647 | 273.645 | 1.954 |

The strongest of false 1s.

| | $(n, m)$ | Site | Genus | P(1 is wrong) |
|---|---|---|---|---|
| 1 | $(19, 135)$ | Can Julia [4,17.5] | Felis | 1.000000 |
| 2 | $(68, 129)$ | Pasalar [6,14.75] | Pliohyrax | 1.000000 |
| 3 | $(71, 136)$ | Belometchetskaja [5,16.1] | Stephanorhinus | 1.000000 |
| 4 | $(114, 201)$ | Sevastopol (Sebastopol) [6,12.55] | Tragoreas | 1.000000 |
| 5 | $(140, 79)$ | Poksheshty [10,9.25] | Percrocuta | 1.000000 |
| 6 | $(248, 115)$ | Çalta [15,3.8] | Amphimachairodus | 1.000000 |
| 7 | $(69, 149)$ | Çandir [6,13.85] | Orycteropus | 1.000000 |
| 8 | $(225, 119)$ | Kvabebi [16,3] | Protoryx | 1.000000 |
| 9 | $(87, 166)$ | Wissberg [9,10.35] | Tapirus | 1.000000 |
| 10 | $(130, 192)$ | Los Mansuetos [12,7.65] * | Baranogale | 1.000000 |
| 11 | $(130, 175)$ | Los Mansuetos [12,7.65] * | Canis | 1.000000 |
| 12 | $(135, 175)$ | Concud [12,7.65] | Canis | 1.000000 |
| 13 | $(130, 163)$ | Los Mansuetos [12,7.65] * | Procapreolus | 1.000000 |
| 14 | $(135, 165)$ | Concud [12,7.65] | Anancus | 1.000000 |
| 15 | $(203, 86)$ | Varnitsa [9,10.35] | Dicerorhinus | 1.000000 |
| 16 | $(213, 128)$ | Baccinello V3 [13,5.65] | Plesiogulo | 1.000000 |
| 17 | $(68, 128)$ | Pasalar [6,14.75] | Plesiogulo | 1.000000 |
| 18 | $(141, 181)$ | Maramena [13,5.65] | Chasmaporthetes | 1.000000 |
| 19 | $(98, 166)$ | Can Ponsic I [9,10.35] | Tapirus | 1.000000 |
| 20 | $(105, 141)$ | Kalfa [9,10.35] | Choerolophodon | 1.000000 |
| 21 | $(77, 141)$ | Thymiana B (THB) [5,16.1] | Choerolophodon | 1.000000 |
| 22 | $(236, 101)$ | Villaroya [16,3] | Limnonyx | 1.000000 |
| 23 | $(180, 187)$ | Çobanpinar (AS 42) [12,7.65] | Paracamelus | 1.000000 |
| 24 | $(259, 112)$ | La Gloria [14,4.75] | Plioviverrops | 1.000000 |
| 25 | $(148, 180)$ | Chimishlija (Cimislia) [12,7.65] | Mustela | 1.000000 |
| 26 | $(148, 169)$ | Chimishlija (Cimislia) [12,7.65] | Mammut | 1.000000 |
| 27 | $(57, 112)$ | Vieux Collonges [5,16.6] | Plioviverrops | 1.000000 |
| 28 | $(201, 66)$ | Eldari I [9,9.55] | Chalicotherium | 1.000000 |
| 29 | $(150, 201)$ | Taraklia [13,6.75] | Tragoreas | 1.000000 |
| 30 | $(104, 166)$ | Charmoille [9,10.35] | Tapirus | 1.000000 |
| 31 | $(213, 91)$ | Baccinello V3 [13,5.65] | Miotragocerus | 1.000000 |
| 32 | $(148, 191)$ | Chimishlija (Cimislia) [12,7.65] | Acinonyx | 1.000000 |
| 33 | $(227, 41)$ | Weze 1 [15,3.8] | Martes | 1.000000 |
| 34 | $(200, 105)$ | Polgardi [13,6.75] | Eomellivora | 1.000000 |
| 35 | $(115, 70)$ | Villadecavalls [10,9.25] | Plesiomeles | 1.000000 |
| 36 | $(36, 119)$ | Sofça [7,11.85] | Protoryx | 1.000000 |
| 37 | $(224, 151)$ | Odessa Catacombs [15,3.8] | Cervavitus | 1.000000 |
| 38 | $(257, 119)$ | La Calera [15,3.8] | Protoryx | 1.000000 |
| 39 | $(255, 112)$ | La Gloria 4 [14,4.75] | Plioviverrops | 1.000000 |
| 40 | $(255, 119)$ | La Gloria 4 [14,4.75] | Protoryx | 1.000000 |
| 41 | $(220, 129)$ | Montpellier [14,4.75] | Pliohyrax | 1.000000 |
| 42 | $(155, 201)$ | Samos (A 1) [12,8.05] | Tragoreas | 1.000000 |
| 43 | $(91, 137)$ | Nombrevilla [9,10.35] | Ancylotherium | 1.000000 |
| 44 | $(109, 166)$ | Dorn Dürkheim [11,8.6] | Tapirus | 1.000000 |
| 45 | $(85, 38)$ | Arroyo del Val [6,13.85] | Plesiogale | 1.000000 |
| 46 | $(257, 123)$ | La Calera [15,3.8] | Hispanodorcas | 1.000000 |
| 47 | $(64, 160)$ | Inönü I (AS 24A) [6,13.85] | Ouzocerus | 1.000000 |
| 48 | $(111, 75)$ | Csakvar [11,8.6] | Paralutra | 1.000000 |
| 49 | $(195, 51)$ | Xirochori 1 (XIR) [10,9.25] | Protictitherium | 1.000000 |
| 50 | $(246, 3)$ | Stavropol Kavkazskij [15,3.53] | Amphicyon | 1.000000 |
| 51 | $(196, 73)$ | Venta del Moro [13,6.2] | Alopecocyon | 1.000000 |
| 52 | $(101, 166)$ | Can Llobateres I [10,9.45] * | Tapirus | 1.000000 |
| 53 | $(41, 99)$ | Monte Bamboli [12,8.05] | Indarctos | 1.000000 |
| 54 | $(208, 133)$ | Arenas del Rey [13,6.2] | Hexaprotodon | 1.000000 |
| 55 | $(94, 166)$ | Götzendorf [9,10.35] | Tapirus | 1.000000 |
| 56 | $(118, 192)$ | Vivero de Pinos [11,8.6] | Baranogale | 1.000000 |
| 57 | $(101, 63)$ | Can Llobateres I [10,9.45] * | Hoplictis | 1.000000 |
| 58 | $(109, 165)$ | Dorn Dürkheim [11,8.6] | Anancus | 1.000000 |
| 59 | $(220, 128)$ | Montpellier [14,4.75] | Plesiogulo | 1.000000 |
| 60 | $(130, 79)$ | Los Mansuetos [12,7.65] * | Percrocuta | 1.000000 |

| | $(n, m)$ | Site | Genus | P(1 is wrong) |
|---|---|---|---|---|
| 61 | $(61, 112)$ | La Grive St. Alban [7,11.85] | Plioviverrops | 1.000000 |
| 62 | $(208, 98)$ | Arenas del Rey [13,6.2] | Thalassictis | 1.000000 |
| 63 | $(76, 141)$ | Chios [5,16.1] | Choerolophodon | 1.000000 |
| 64 | $(108, 166)$ | Westhofen [9,10.35] | Tapirus | 1.000000 |
| 65 | $(203, 19)$ | Varnitsa [9,10.35] | Procervulus | 1.000000 |
| 66 | $(100, 166)$ | Rudabánya [9,10.35] | Tapirus | 1.000000 |
| 67 | $(109, 192)$ | Dorn Dürkheim [11,8.6] | Baranogale | 1.000000 |
| 68 | $(259, 119)$ | La Gloria [14,4.75] | Protoryx | 1.000000 |
| 69 | $(54, 166)$ | Göriach [5,16.1] | Tapirus | 1.000000 |
| 70 | $(111, 171)$ | Csakvar [11,8.6] | Agriotherium | 1.000000 |
| 71 | $(211, 133)$ | Casino [13,5.65] | Hexaprotodon | 1.000000 |
| 72 | $(128, 175)$ | Cerro de la Garita [12,7.65] | Canis | 1.000000 |
| 73 | $(87, 150)$ | Wissberg [9,10.35] | Mesopithecus | 1.000000 |
| 74 | $(12, 112)$ | Laugnac [2,21.38] * | Plioviverrops | 1.000000 |
| 75 | $(184, 66)$ | Chomateres [12,7.65] | Chalicotherium | 1.000000 |
| 76 | $(207, 71)$ | Pont de Gail [16,2.66] | Hoploaceratherium | 1.000000 |
| 77 | $(150, 180)$ | Taraklia [13,6.75] | Mustela | 1.000000 |
| 78 | $(156, 171)$ | Kemiklitepe A B [12,7.65] | Agriotherium | 1.000000 |
| 79 | $(16, 98)$ | Wintershof West [3,19] * | Thalassictis | 1.000000 |
| 80 | $(234, 41)$ | Varshets [16,2.66] | Martes | 1.000000 |
| 81 | $(99, 166)$ | Eppelsheim [9,10.35] | Tapirus | 1.000000 |
| 82 | $(11, 149)$ | Córcoles [4,17.5] | Orycteropus | 1.000000 |
| 83 | $(101, 75)$ | Can Llobateres I [10,9.45] * | Paralutra | 1.000000 |
| 84 | $(69, 160)$ | Çandir [6,13.85] | Ouzocerus | 1.000000 |
| 85 | $(271, 95)$ | Rostov (na Donu) Taganrog [17,2.24] | Machairodus | 1.000000 |
| 86 | $(145, 79)$ | Middle Sinap [9,10.1] | Percrocuta | 1.000000 |
| 87 | $(173, 66)$ | Prochoma [11,8.6] | Chalicotherium | 1.000000 |
| 88 | $(143, 169)$ | Pikermi [12,8.05] | Mammut | 1.000000 |
| 89 | $(114, 161)$ | Sevastopol (Sebastopol) [6,12.55] | Acerorhinus | 1.000000 |
| 90 | $(117, 192)$ | Puente Minero [11,8.6] | Baranogale | 1.000000 |
| 91 | $(213, 120)$ | Baccinello V3 [13,5.65] | Metailurus | 1.000000 |
| 92 | $(84, 180)$ | Sant Quirze [7,11.85] | Mustela | 1.000000 |
| 93 | $(211, 52)$ | Casino [13,5.65] | Euprox | 1.000000 |
| 94 | $(111, 149)$ | Csakvar [11,8.6] | Orycteropus | 0.999500 |
| 95 | $(205, 107)$ | Kayadibi [11,8.6] | Dinocrocuta | 0.999500 |
| 96 | $(94, 60)$ | Götzendorf [9,10.35] | Mionictis | 0.999500 |
| 97 | $(72, 147)$ | Melchingen [9,10.35] | Promephitis | 0.999500 |
| 98 | $(152, 163)$ | Belka [12,7.65] | Procapreolus | 0.999500 |
| 99 | $(203, 107)$ | Varnitsa [9,10.35] | Dinocrocuta | 0.999500 |
| 100 | $(101, 57)$ | Can Llobateres I [10,9.45] * | Trochictis | 0.999500 |