

Ancient-Macedonian:MKD_Anc:I10379,0.129758,0.149283,0.021873,-0.027132,0.027082,-0.012829,0.005875,0.001846,0.002659,0.034989,-0.001461,0.01169,-0.007284,-0.003716,-0.019137,0.008353,0.029206,-0.002154,0.005656,0.001876,-0.018093,0.002349,-0.002095,0.008435,-0.004311

Ancient-Macedonian:MKD_Anc:I10381,0.134311,0.151314,0.026776,-0.031331,0.028928,-0.000837,-0.000235,-0.003231,0.006749,0.04319,0.000162,-3e-04,-0.015758,0.005092,-0.009365,-0.006364,0.00678,0.00152,0.006285,0.001751,-0.009358,0.001731,0.003821,-0.003133,0.012334

Ancient-Macedonian:MKD_Anc:I10383,0.12862,0.149283,0.025267,-0.018734,0.030159,-0.009482,0.003525,-0.004154,0.002454,0.031709,-0.005359,0.013188,-0.020812,-0.017065,-0.012893,0.007823,0.024251,0.007728,0.007165,0.00075,-0.00836,-0.00136,-0.001725,0.009158,-0.005269

Ancient-Macedonian:MKD_Anc:I10384,0.125205,0.156392,0.026398,-0.010013,0.026774,-0.004183,0.002115,-0.003923,0.006954,0.025331,0.001299,0.006894,-0.014123,-0.005918,-0.012758,-0.00053,0.004824,0.002787,0.005028,-0.014257,-0.015223,-0.000371,-0.00986,0.003615,-0.006706

Ancient-Macedonian:MKD_Anc:I10385,0.124067,0.148267,0.02489,-0.009367,0.022158,0,-0.00517,-0.002769,-0.008181,0.021322,0.006496,0.008692,-0.018731,-0.000963,-0.001357,-0.009016,-0.009518,0.004687,0.001634,-0.01038,-0.011729,0.005688,-0.001479,0.001928,0.005389

Ancient-Macedonian:MKD_Anc:I10387,0.113823,0.157407,0.017348,-0.020672,0.031083,-0.005299,-0.011986,0.001615,-0.000409,0.045923,0.003897,0.004196,-0.025272,-0.00812,-0.017372,-0.004641,-0.005607,0.004307,0.017095,-0.012381,-0.010981,0.006677,-0.002342,0.01205,-0.003473

Ancient-Macedonian:MKD_Anc:I10388,0.126344,0.157407,0.019987,-0.019703,0.029236,-0.009761,0.001645,-0.005538,0.006749,0.031162,0.004384,0.008992,-0.014569,-0.004266,-0.013436,-0.004641,0.002347,0.001014,0.008547,-0.012131,-0.012728,0.006925,0.0053,0.011447,-0.005628

Ancient-Macedonian:MKD_Anc:I10389,0.124067,0.147252,0.02753,-0.007106,0.013233,-0.01255,0.004935,-0.006231,-0.002045,0.012574,0.012991,0.002847,-0.011744,-0.0139,-0.008415,0.002917,0.01369,0.009628,0.007416,0.001376,-0.017095,0.023494,-0.000123,0.0194,-0.002634

Ancient-Macedonian:MKD_Anc:I10390,0.126344,0.153345,0.022627,-0.023256,0.031083,-0.010319,-0.002585,-0.006,0.008795,0.027518,0.001461,0.007643,-0.015015,0.00289,-0.00855,-0.01538,-0.009909,-0.001267,0.003017,-0.02001,-0.012603,0.005193,0.006409,0.005663,-0.005149

Ancient-Macedonian:MKD_Anc:I10391,0.120652,0.159438,0.01697,-0.025194,0.028621,-0.016733,-0.00799,-0.006923,0.008999,0.033167,0,0.004346,-0.008622,0.008395,-0.014115,-0.0179,-0.007302,0.004181,0.008673,-0.013256,-0.010856,0.00272,-0.002588,0.005061,0.001317

Ancient-Macedonian:MKD_Anc:I7233,0.119514,0.157407,0.010559,-0.045543,0.030775,-0.013666,-0.000235,0.000923,0.011862,0.04155,0.006658,0.01154,-0.020367,-0.008808,-0.033659,-0.01127,0.009388,0.000253,0.011439,-0.01138,-0.009982,0.013602,-0.005669,0.004458,-0.005269

Ancient-Macedonian:MKD_Anc:I8112,0.12862,0.142174,0.026398,-0.012597,0.035083,-0.0119
92,-0.00188,0.000923,0.00225,0.025331,-0.000325,0.009292,-0.013974,-0.015138,-0.00475,0.
011403,0.017993,0.007348,0.005279,-0.008754,-0.001996,-0.01014,-0.001725,0.000843,-0.00
8861

Illyrian:HRV_IA:I3313,0.132035,0.151314,0.033941,-0.01615,0.024928,-0.005857,-0.006345,0.
007154,0.003681,0.028976,0.001786,0.01169,-0.02111,-0.001376,-0.005972,-0.008486,-0.006
519,0.004941,0.005531,-0.014257,-0.001872,0.00507,0.001479,0.00253,0.003353

Illyrian:HRV_IA:I5723,0.124067,0.152329,0.039221,-0.006783,0.045239,-0.00251,0.00188,-0.0
03231,0.012271,0.030616,-0.004547,0.006444,-0.016501,-0.003441,-0.010043,0.003447,-0.00
0913,0.000887,0.004902,0.002376,-0.00836,0.001607,-0.004437,-0.001205,0.001557

Illyrian:HRV_IA:I5724,0.126344,0.152329,0.027907,0.006783,0.033237,-0.00753,0.006815,0.0
03923,0.01493,0.028976,-0.000162,0.008393,-0.009663,-0.00812,-0.007465,0.001458,-0.0020
86,0.007348,0.011816,-0.003377,-0.005989,0.011871,0.002095,-0.010724,0.000479

Illyrian:HRV_IA:I5725,0.112685,0.153345,0.039221,0.006783,0.041238,0.005857,0.000705,-0.
001846,0.01309,0.02606,-0.001624,0.010641,-0.010109,-0.009909,-0.001357,-0.002784,0.003
26,0.005321,0,0.002751,-0.000624,-0.001978,-0.00912,-0.004097,0.002395

Illyrian:HRV_IA:I5726,0.118376,0.15436,0.040729,-0.002907,0.03693,-0.005857,-0.003995,0.0
02538,0.014317,0.029522,-0.003248,0.005245,-0.010258,-0.015689,-0.001221,0.01485,0.0219
05,0.000253,-0.005028,0.005378,-0.001248,-0.003833,-0.006532,0.003615,-0.006826

Illyrian:HRV_IA:I5728,0.124067,0.150298,0.04186,-0.004522,0.041546,-0.010598,0.00094,-0.0
00231,0.020657,0.0277,-0.002111,0.007943,-0.014123,0.003028,0.001221,-0.011535,-0.00782
3,0.000887,0.001383,0.001,-0.001747,0.014962,-0.005546,0.004217,-0.008502

Illyrian:HRV_IA:I5729,0.127482,0.149283,0.038466,0,0.032621,0.003626,0.001645,-0.003923,
0.012476,0.024237,-0.005846,0.014237,-0.018434,-0.005367,-0.003529,0.000398,0.004563,0.
00266,0.001885,-0.002126,0,0.000495,0.002835,-0.003735,-0.00455

Pakistan_Butkara,0.0599467,-0.0203103,-0.1306093,0.0803193,-0.087196,0.0472253,0.00164
5,0.003846,-0.005454,-6.07e-05,-0.0027063,-0.0017983,-0.004559,-0.005184,0.006198,0.0156
897,0.0101263,-0.001605,0.0028073,-0.0067113,-0.0002497,-0.0084907,-0.0029167,-0.003775
7,0.00475

Celtic-England,0.1324143,0.1289723,0.060339,0.0472657,0.035391,0.0190573,0.0055617,0.0
018463,0.0049767,0.004313,-0.0033557,0.004396,-0.008622,-0.018304,0.017372,0.0154247,0
.0068667,-0.0030827,0.0019277,0.0041687,0.003785,-0.0002063,-0.0037387,0.011086,0.0007
587

Nordic,0.132035,0.125926,0.075801,0.068476,0.044931,0.026495,0.011281,0.006,0.002454,-0
.010752,-0.003085,0.003297,-0.007433,0.002752,0.020358,-0.007955,-0.02021,0.006334,0.00
817,0.006378,0.002995,0.000866,0.002465,0.007712,0.00455

Caucasian,0.09675,0.090382,-0.021873,0.044574,-0.03693,0.026495,0.00282,-0.001846,-0.04
6018,-0.038452,-0.003248,0.003297,-0.000743,-0.020919,0.021444,0.020817,-0.009127,-0.00
0887,-0.002891,-0.00963,-0.000374,-0.001855,-0.000123,0.009399,0.001796

Illyrian:ALB_Cinamak_Anc:I14688,0.122929,0.161469,0.02489,-0.028101,0.028005,-0.015618,
0.004935,0.001846,0.000409,0.019499,-0.000974,0.01139,-0.016799,-0.004266,-0.006786,-0.0
16441,-0.009518,0.004054,0.005028,-0.007253,-0.013601,0.009398,-0.005176,0.011086,-0.00
7065

Illyrian:ALB_Cinamak_Anc:I14690,0.125205,0.149283,0.034318,-0.00646,0.029544,-0.005857,-0.001175,0.004846,-0.00225,0.019681,0.001461,0.002698,-0.020069,-0.006468,-0.003122,0.02121,0.001825,0.003167,0.002011,-0.002501,-0.007861,0.003462,0.005423,-0.004217,-0.005269

Illyrian:ALB_Cinamak_Anc:I14692,0.125205,0.152329,0.025644,-0.010336,0.019388,0.001116,-0.008695,0.003461,0.006136,0.025878,0.007145,0.010641,-0.018583,-0.00234,-0.011536,-0.06099,0.008605,0.00038,0.009679,-0.004877,-0.010981,-0.006183,-0.001479,0.012411,0.003113

Illyrian:ALB_Cinamak_Anc:I16251,0.124067,0.144205,0.018102,-0.019703,0.025851,-0.003347,0.002115,0.008077,0.000205,0.022233,-0.000974,0.005095,-0.017096,-0.017753,-0.013301,-0.003447,0.00665,-0.003294,0.010182,-0.013006,-0.000125,0.005441,-0.007148,-0.001687,-0.004431

Illyrian:ALB_Cinamak_Anc:I16253,0.130897,0.156392,0.034318,-0.010982,0.035083,-0.000279,0.002115,0.001846,0.0045,0.029158,0.008931,0.015436,-0.024083,-0.001927,-0.012893,0.000796,0.012647,0.008361,0.011816,-0.009505,-0.011355,-0.002349,-0.003944,0.008917,-0.007185

Illyrian:ALB_Cinamak_Anc:I16254,0.120652,0.157407,0.039598,-0.006137,0.031698,-0.011992,0.00705,-0.014076,-0.011044,0.033896,-0.002761,0.001349,-0.018137,-0.005918,-0.010586,-0.007558,0.021774,0.00076,-0.009176,-0.013256,-0.006988,-0.003215,-0.010846,0.01446,-0.008382

Illyrian:ALB_Cinamak_Anc:I16256,0.118376,0.151314,0.02489,-0.005491,0.034468,-0.001673,0.00188,-0.003231,0.018406,0.005359,-0.000599,-0.013379,-0.014863,-0.006107,0.013392,0.034943,-0.003547,0.003645,-0.010255,0.01148,0.005812,-0.00037,0.005181,-0.009101

Illyrian:ALB_MBA:I8471,0.124067,0.144205,0.017725,0.000323,0.03416,-0.019801,0.00564,-0.012461,0.011658,0.034078,0.003248,0.004346,-0.005352,-0.022432,-0.008822,0.004243,0.026989,-0.007475,0.001885,0.006128,-0.000873,0.006059,0.007765,0.010724,0.008143

Balto-Slavic,0.135449,0.121864,0.095789,0.092055,0.055395,0.035698,0.014101,0.031845,0.000818,-0.039181,0.003897,-0.017534,0.043558,0.041149,-0.002579,-0.002917,-0.004563,0.006714,-0.00729,0.001376,0.012104,-0.011005,0.018734,-0.011086,-0.002155

Slavic,0.129432857,0.125925714,0.073592429,0.065338286,0.041194286,0.024861286,0.011414857,0.010054429,2.92857E-05,-0.020046,-0.002667714,-0.005695,0.013549286,0.023513714,-0.010993286,-0.001894143,3.71429E-05,-0.000416429,0.004794571,0.003037143,-0.001033857,-0.005776143,0.008345714,-0.006850857,0.000906571