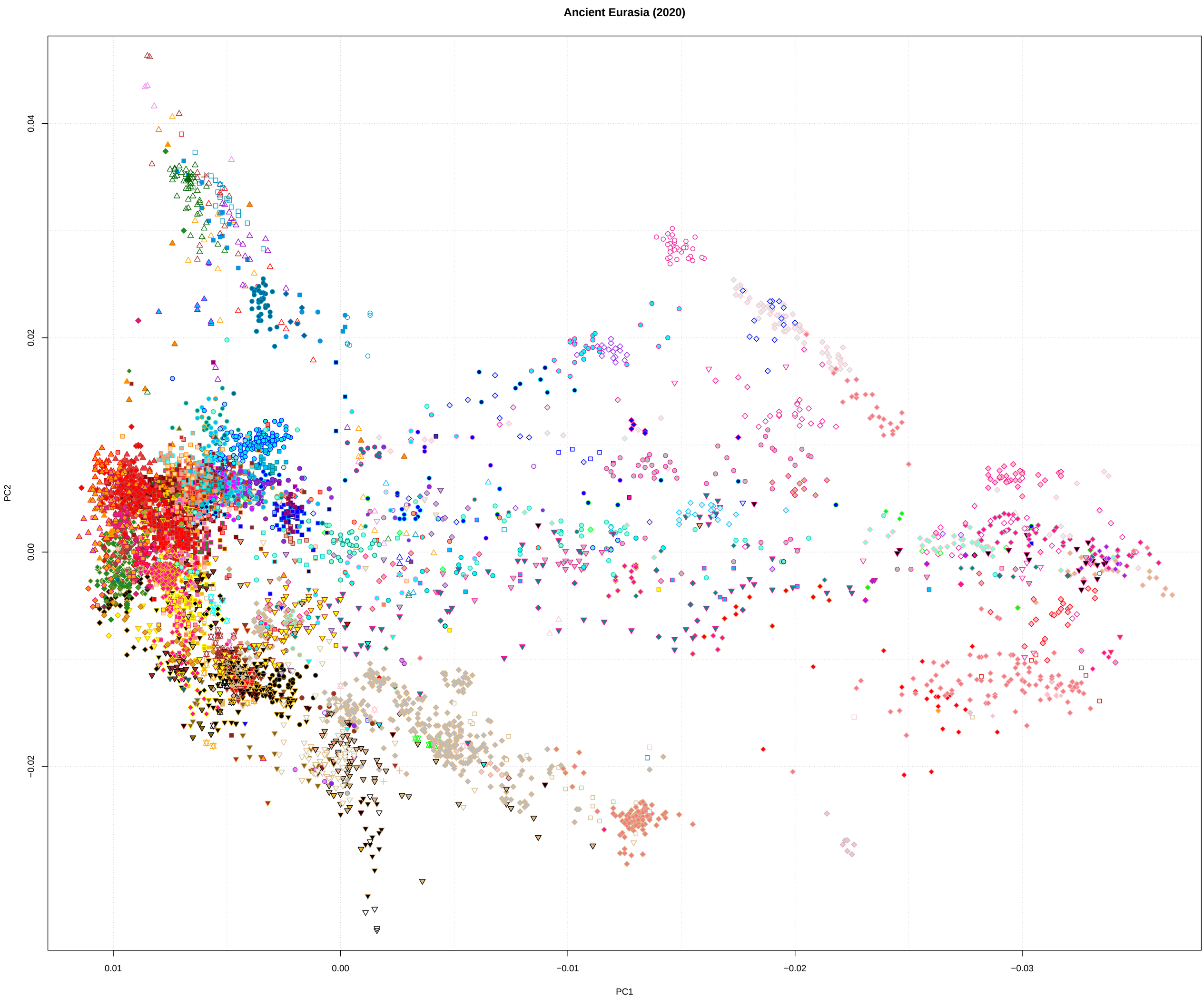
Ancient Eurasia (2020)
0.04
0.02
0.00
−0.02
PC2
0.01
0.00
−0.01
−0.02
−0.03
PC1

Russia_MA1_HG.SG
Ust_Ishim
Ust_Ishim.DG
Romania_Oase1
China_Tianyuan
Russia_Kostenki12
Russia_Kostenki14
Russia_Kostenki14.SG
Russia_AfontovaGora2.SG
Russia_AfontovaGora3
Russia_Sunghir1.SG
Russia_Sunghir2.SG
Russia_Sunghir3.SG
Russia_Sunghir4.SG
Russia_Sunghir6.SG
Switzerland_Bichon.SG
Switzerland_Bichon
LaBrana
La_Brana
NW_Iberia_Meso
SE_Iberia_Meso
Iberia_UP_Azilian
Iberia_ElMiron
Czech_Pavlov1
Romania_Muierii2
Romania_Cioclovina1_published_lc
Czech_Vestonice13
Czech_Vestonice15
Czech_Vestonice16
Czech_Vestonice43
Czech_Vestonice14_LowCov
Italy_North_Villabruna_HG
Italy_Sicily_HG_OrienteC_published
Italy_South_HG_Continenza_lc
Italy_South_HG_Ostuni1
Italy_South_HG_Ostuni2
Italy_South_HG_Paglicci108_published_lc
Italy_South_HG_Paglicci133_published
Italy_Mesolithic.SG
Belgium_UP_GoyetQ116_1_published
Belgium_UP_GoyetQ–2_published
Belgium_UP_GoyetQ376–19_published
Belgium_UP_GoyetQ53_1_published_lc
Belgium_UP_GoyetQ56_16_published_lc
Belgium_UP_Magdalenian
Germany_Bockstein_published
Germany_Brillenhohle_published_lc
Germany_Burkhardtshohle_published
Germany_Ofnet_published_lc
Austria_KremsWA3
Germany_Falkenstein
Germany_Falkenstein_published
Germany_HohleFels49_published
Germany_HohleFels79_published_lc
France_BerryAuBac
France_BerryAuBac_published
France_Chaudardes_published
France_Iboussieres25_1
France_Iboussieres31_2
France_Iboussieres39_published_lc
France_LesCloseaux13_published_lc
France_Ranchot88_published
France_Rigney1_published
France_Rochedane
France_Rochedane_published
England_Mesolithic
England_Mesolithic.SG
England_Mesolithic_all.SG
England_Mesolithic_lc.SG
Wales_Mesolithic
Wales_Mesolithic.SG
Wales_Mesolithic_lc.SG
Scotland_Mesolithic
Scotland_Mesolithic_all.SG
Scotland_Mesolithic_lc.SG
Belgium_UP_Magdalenian
WHG
Iberian_Mesolithic
Portugal_Geometric_Mesolithic
Iberia_HG
Iberia_HG.SG
Iberia_HG_lc
Iberia_HG_published
Iberia_HG_published.SG
Hungary_HG
Loschbour
Luxembourg_Loschbour
KO1
Croatia_Mesolithic_HG

Jordan_PPNC_published
Jordan_Late_PPNB
Greece_N
Greece_N.SG
Greece_Peloponnese_N
Greece_Peloponnese_N_all
Bulgaria_Krepost_N
Mota
Taforalt
Morocco_Iberomaurusian
Morocco_unknown
Morocco_EN.SG
Morocco_EN_lc.SG
Morocco_LN.SG
LBK_EN
QC_LBK_EN
LBK_Austria
Germany_EN_LBK
Germany_EN_LBK_published
Germany_EN_LBK_Stuttgart_published.DG
Austria_EN_LBK
Austria_EN_HG_LBK_o_lc
Austria_EN_LBK_lc
Q_LBKT_MN
LBKT_MN
ALPc_MN
Hungary_N
Hungary_LBK_MN
Hungary_LBK_MN.SG
Hungary_MN_LBK
Hungary_MN_LBK_lc
Hungary_MN_LBK_published
Hungary_MN_LBK_published.SG
Hungary_MN
Hungary_MN_ALBK_Szakalhat
Hungary_MN_ALPc_Szakalhat
Hungary_MN_ALPc_Szatmar
Hungary_MN_ALPc_Tiszadob
Hungary_ALPc_Bukk_MN.SG
Hungary_ALPc_MN.SG
Hungary_ALPc_MN_published.SG
Hungary_MN_ALPc
Hungary_MN_ALPc_Bukk
Hungary_MN_ALPc_Esztar
Hungary_MN_ALPc_I
Hungary_MN_ALPc_III
Hungary_MN_ALPc_III_published
Croatia_EN_Starcevo
Croatia_LN_Starcevo
Hungary_EN_Starcevo
Hungary_EN_Starcevo_all
Hungary_EN_Starcevo_o_published
Hungary_MN_Vinca
Hungary_MN_Vinca_published
Hungary_LN_Tisza
Hungary_LN_Tisza_published
Q_Tisza_LN
Lengyel_LN
Q_Lengyel_LN
Hungary_LN_Lengyel
Hungary_LN_Lengyel_published
Hungary_EN_HG_Koros
Hungary_EN_HG_Koros_published.SG
Hungary_EN_Koros
Hungary_EN_Koros_all
Hungary_EN_Koros_o_lc
Hungary_Koros_EN.SG
Bulgaria_MalakPreslavets_N
Bulgaria_MalakPreslavets_N_published
Macedonia_N
Romania_EN
CHE_MN
FRA_Lingolsheim_MN
France_MN
Germany_N_published
Germany_MN_Baalberge
Germany_MN_Blatterhohle
Germany_MN_Salzmuende
Germany_MN_Esperstedt
Germany_MN_lc
TDLN
Czech_MN
Europe_EN
Hungary_EarlyC_Tiszapolgar
Hungary_EarlyC_Tiszapolgar_Bodrogkeresztur_published
Hungary_Tiszapolgar_ECA
Bulgaria_Varna_EN2
Bulgaria_Varna_EN1
Bulgaria_Varna_EN3

SW_Iberia_MLN
N_Iberia_MLN
SE_Iberia_MLN
Gibraltar_N
Iberia_N_C
Iberia_LN
Iberia_LN_o_lc
Iberia_LN.SG
Iberia_LN_C
Iberia_LN_C.SG
Iberia_LN_C_published_lc
Latvia_MN
Latvia_MN.SG
Narva
Estonia_EMN_Narva
Lithuania_Mesolithic
Lithuania_EMN_Narva
Combed_Ware
Latvia_MN_Comb_Ware.SG
Estonia_N_CombCeramic.SG
Estonia_MN_CCC
Ukraine_Mesolithic
Ukraine_Mesolithic_published
Ukraine_Neolithic
Ukraine_Neolithic_outlier
Ukraine_N
Ukraine_N_published
Ukraine_N_o1
Ukraine_N_o2
Ukraine_N_o2_published
Russia_Steppe_Eneolithic
Progress_Eneolithic
Yamnaya_Eneolithic
Ukraine_Eneolithic
Ukraine_Eneolithic_SredniStog
Ukraine_Eneolithic_SredniStog_o4
Ukraine_EN_o
Samara_Eneolithic
Russia_Khvalynsk_Eneolithic
Steppe_Eneolithic
Dereivka
Yamna_Catacomb
Darkveti–Meshoko
Russia_Caucasus_Eneolithic
West_Siberia_N
Russia_HG_Tyumen
Russia_HG_Sosnoviy
Kazakhstan_Botai.SG
Kazakhstan_Eneolithic_Botai
Kazakhstan_Eneolithic_Botai.SG
UKY
Russia_Baikal_EN
Baikal_EN
Russia_Lokomotiv_Eneolithic.SG
Russia_UstIda_LN.SG
Russia_Shamanka_Eneolithic.SG
Turkmenistan_C_Namazga.SG
Turkmenistan_C_Namazga_o.SG
Turkmenistan_C_TepeAnau
Turkmenistan_C_Parkhai
Tajikistan_C_Sarazm
Tepe_Anau_EN
Uzbekistan_Bustan_Eneolithic
Uzbekistan_ZamanBaba_N
Mongolia_N_East
Mongolia_N_North
Boisman_MN
Russia_DevilsGate
Devils_Gate
DevilsCave_N.SG
Japan_Jomon_HG.SG
Indian_GreatAndaman_100BP.SG
Onge
ONG.SG
India_Harappan_published
Russia_UstBelaya
Russia_UstBelaya_o
UstBelaya_N.SG
UstBelaya_EBA.SG
Kolyma_M.SG
Magadan_BA.SG
Yana_UP.SG
Greece_LN.SG
Russia_EBA.SG
Russia_EBA_Yamnaya_Samara
Russia_EBA_Yamnaya_Samara_published2
Russia_EBA_Yamnaya_Kalmykia.SG
Russia_Kalmykia_EBA_Yamnaya.SG
Russia_Caucasus_EBA_Yamnaya
Ukraine_EBA_Yamnaya
Ukraine_EBA_Yamnaya.SG
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Ukraine_Yamnaya_Ozera
Ukraine_Ozera_EBA_Yamnaya
Ukraine_Yamnaya
Bulgaria_EBA_Yamnaya_o
Kazakhstan_EBA_Yamnaya.SG
Russia_North_Caucasus
Proto_Corded_Ware
Kura–Araxes
Russia_Caucasus_KuraAraxes
Armenia_Caucasus_EBA_KuraAraxes
Armenia_EBA
Armenia_LchashenMetsamor.SG
Russia_Caucasus_Maikop
Russia_Caucasus_LateMaikop
Russia_Caucasus_Maikop_Novosvobodnaya
Russia_Caucasus_LateMaikop
Russia_LateMaikop
Russia_Steppe_Maikop
Russia_Steppe_Maikop_core
Russia_Steppe_Maikop_o
Afanasevo
Russia_Afanasievo
Russia_Afanasievo.SG
Afanasievo
Mongolia_Chalcolithic_1_Afanasievo
Mongolia_Chalcolithic_2_Afanasievo
Ireland_Megalithic.SG
Czech_Megalithic.SG
Sweden_Megalithic
Sweden_Megalithic.SG
Sweden_Megalithic_lc.SG
Scotland_Megalithic.SG
Iberia_MN_BA.SG
Sweden_PWC
Sweden_PWC_NHG.SG
Sweden_PWC_NHG.SG_lc
Italy_North_Remedello_C.SG
Italy_North_Remedello_EBA.SG
Sardinia_Chalcolithic
Italy_North_MN_Iceman_contam.SG
Italy_CA
Italy_C.SG
Italy_C_BA.SG
Italy_Sicily_C_o
Sicily_Chalcolithic
Sardinia_Chalcolithic
Iberia_N_EBA
Iberia_MN_BA.SG
Iberia_C
Iberia_C_lc
Iberia_C_published
Iberia_C.SG
Iberia_C_BA
Iberia_C_BA_published
SE_Iberia_Chalcolithic
SE_Iberia_CA
SW_Iberia_CA
SW_Iberia_Chalcolithic
NE_Iberia_CA
C_Iberia_CA
N_Iberia_CA
C_Iberia_CA_Afr
Iberia_Bell_Beaker_C
Croatia_Vucedol
Croatia_EN_Starcevo
Croatia_LateC_EBA_Vucedol
Hungary_LC_EBA_Baden_Yamnaya
Hungary_LateC_Baden
Hungary_Baden_LCA.SG
Hungary_LateC_Baden_published
Globular_Amphora
Poland_GAC.SG
Poland_Globular_Amphora
Poland_Globular_Amphora_published
Poland_Globular_Amphora_published_lc
Poland_Sandomierz_GAC.SG
Poland_Mierzanowice_GAC.SG
Poland_Wilczyce_GAC.SG
Poland_Ksiaznice_GAC.SG
Poland_Koszyce_GAC.SG
Ukraine_Globular_Amphora

Ukraine_EBA_GlobularAmphora
Wuzhuangguoliang
Anatolia_BA
Anatolia_EBA
Anatolia_EBA.SG
Russia_Poltavka
Russia_Poltavka_o
Russia_Poltavka_published
Ukraine_EBA_published
Steppe_MLBA
Baltic_LN
Latvia_LN_CordedWare
Lithuania_LN
Estonia_CordedWare
Estonia_CordedWare.SG
Estonia_CWC
Corded_Ware_Baltic
Sweden_BAC
Sweden_BattleAxe.SG
Poland_CordedWare.SG
Poland_CWC
Poland_CWC.SG
Poland_CWC_o.SG
Corded_Ware_Czech
Corded_Ware_Czech_EN
Czech_CordedWare
Czech_Corded_Ware_o
Denmark_MN_B.SG
Corded_Ware_Germany
Corded_Ware_Germany.SG
Germany_CordedWare
Germany_CordedWare.SG
Germany_CordedWare_o
Germany_Lech_CordedWare_lc
Germany_LN_Alberstedt
Germany_LN_BenzigerodeHeimburg
Germany_LN_Karsdorf
Corded_Ware_CHE
CHE_LN
BMAC
Gonur1_BA
Bustan_BA
Dzharkutan1_BA
Dzharkutan2_BA
Dzharkutan1_BA_LC
Sappali_Tepe_BA
Shahr_I_Sokhta_BA1
INDUS
Gonur2_BA
Shahr_I_Sokhta_BA2
Shahr_I_Sokhta_BA3
Gonur1_BA_o
Gonur1_BA_o1
Gonur1_BA_o2
Sappali_Tepe_BA_o
Okunevo
Russia_BA_Okunevo.SG
Mongolia_EBA_1_Ulgii
Parkhai_EN
Parkhai_EBA
Parkhai_MBA
Sumbar_LBA
Wuzhuangguoliang
Hajji_Firuz_BA
Anatolia_EBA
Levant_BA
Jordan_EBA
Greece_Minoan_Lassithi
Greece_Minoan_Odigitria
Catacomb
Ukraine_BA_Catacomb.SG
Russia_Steppe_Catacomb
Balkans_BronzeAge
Bulgaria_EBA_Ezero
Bulgaria_BelBreyag_EBA
Bulgaria_MLBA
Bulgaria_EBA
Bulgaria_EBA_published
Beaker_Central_Europe
Beaker_Germany
GermanyBellBeaker
Germany_BellBeaker_lc
Germany_BellBeaker_published
Germany_BellBeaker_published_lc
GermanyBellBeaker_Augsburg
Germany_BellBeaker.SG
BK_Germany_BAV
Germany_Lech_BellBeaker
Germany_Lech_BellBeaker_lc

BK_Spain_MAD2
BK_Portugal_POR
Mongolia_EBA_2_Chemurchek
Vietnam_N
Vietnam_N_lc
Vietnam_N_all
Vietnam_N_all_published
Vietnam_N_all_lc
Thailand_LN_BA
Myanmar_LNBA
Kazakhstan_CentralSteppe_EMBA.SG
WESTERN_STEPPE_MLBA
Russia_Potapovka
Russia_Potapovka_o
Russia_MLBA_Potapovka
Russia_MLBA_Sintashta
Russia_MLBA_Sintashta_o1
Russia_MLBA_Sintashta_o2
Russia_MLBA_Sintashta_o3
Russia_MLBA_Sintashta_published
Russia_Sintashta_MLBA.SG
Kazakhstan_Sintashta_MLBA_o
Russia_Petrovka
Afghanistan_DarraIKur_MBA
ANDRONOVO
Russia_Andronovo.SG
Kazakhstan_Andronovo.SG
Kazakhstan_MLBA_Alakul_Lisakovskiy
Kazakhstan_MLBA_Fedorovo_Shoendykol
Kazakhstan_MLBA_Karagash
Kazakhstan_MLBA_Kairan
Kazakhstan_MLBA_Kairan_lc
Kazakhstan_MLBA_Kairan_published
Kazakhstan_MLBA_Aktogai
Kazakhstan_MLBA1_AkMoustafa
Kazakhstan_MLBA_Myrzhyk_lc
Turkmenistan_EBA_Parkhai_lc
Turkmenistan_EBA_Parkhai
Turkmenistan_Parkhai_MBA
Turkmenistan_LBA_Parkhai
Turkmenistan_LBA_Parkhai_o
Turkmenistan_LBA_Sumbar
EAST_ASIA_DRIFTED
Andronovo_o
Kazakhstan_Sintashta_MLBA_o.SG
Kazakhstan_MLBA_Zevakinskiy
Kazakhstan_BA_Zevakinskiy
Kazakhstan_LBA_Zevakinskiy
Russia_MLBA_Krasnoyarsk_o
Kazakhstan_Dali_EBA
Alpamsa_MLBA_Alakul
Kazakhstan_LBA_Molaly
Unknown_MLBA
Kazakhstan_MLBA_Solyanka
Kazakhstan_MLBA_Kairan_o
Kazakhstan_MLBA_Kairan_o_lc_published
Kazakhstan_Kumsay_EBA
Kazakhstan_MLBA2_Kyzlbulak
Kazakhstan_MLBA2_Taldysay
Russia_MLBA_Krasnoyarsk
Kazakhstan_MLBA_Dali
Kazakhstan_MLBA_Bylkyldak
Kazakhstan_MLBA_KazakhMys
Kazakhstan_MLBA1_Kyzlbulak
Kazakhstan_MLBA1_Taldysay
Kazakhstan_MLBA_OyDzhaylau
Kazakhstan_MLBA_OyDzhaylau_o
Kyrgyzstan_BA_Aygirdjal
Ferghana_MLBA
Kashkarchi_BA
Kazakhstan_MLBA_Alakul_Satan
Kazakhstan_Kanai_MBA
Kazakhstan_MLBA_Alakul_Lisakovskiy
Kazakhstan_MLBA_Alakul_Maitan
Kazakhstan_MLBA_Alakul_Maitan_o
Preobrazhenka_MLBA
IRAN_TURAN
Iran_BA_HajjiFiruz
Iran_BA1_ShahrISokhta
Iran_BA1_ShahrISokhta_lc
Iran_BA2_ShahrISokhta_published
Iran_BA1_ShahrISokhta_lc_published
Iran_BA2_ShahrISokhta_published
Iran_BA2_ShahrISokhta_published_lc
Iran_BA3_ShahrISokhta
Sappali_Tepe2_BA
Kazakhstan_Chanchar_MBA_published
Kazakhstan_Georgievsky_MBA_published
Georgievsky2_LBA

Sicily_MBA
Sicily_LBA
Europe_LNBA
Europe_EBA
Germany_LBA_Halberstadt_published
Netherlands_BA
England_EMBA
England_MBA
England_LBA
Wales_EBA_published
Wales_MBA
Scotland_MBA
Scotland_LBA
Scotland_LBA_published
Ireland_BA.SG
C_Iberia_CA_Stp
NW_Iberia_CA_Stp
Iberia_EBA
Iberia_BA
Iberia_BA.SG
Iberia_BA_contam
Iberia_BA_lc
Iberia_BA_lc
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Iberia_BA_published_lc
SE_Iberia_BA
C_Iberia_BA
SW_Iberia_BA
SW_Iberia_BA_Afr
NE_Iberia_BA
Gibraltar_BA
Iberia_MBA.SG
Formenera_MBA
Mallorca_EBA
Iberia_MBA
Iberia_MBA.SG
Iberia_LBA
Iberia_LBA_Cogotas
Menorca_LBA
Europe_LNBA
Nordic_LBA
WEZ
Germany_Lech_EBA
Germany_Lech_EBA_lc
Germany_BA.SG
Germany_Lech_MBA
Germany_Lech_MBA_lc
CHE_EBA
DEU_Singen_EBA
Baltic_LBA
Latvia_BA
Lithuania_BA
Estonia_BA.SG
Estonia_BA_lc.SG
Estonia_BA_o.SG
Estonia_BA_IA
Lithuania_LBA.SG
Russia_Bolshoy
Unetice_EBA
Poland_Unetice_EBA.SG
Poland_CordedWare_ProtoUnetice.SG
Germany_EBA_Unetice
Germany_EBA_Unetice_published
Czech_EBA_Protounetice
Czech_EBA_Starounetice_dup.I4139
Czech_EBA_Unetice
Czech_EBA
Czech_BA
Poland_EBA
Poland_BA
Poland_ChopiceVeseleCulture
BA_Trzciniec
Bilina_BA
Slovakia_EBA
Nordic_LBA
Nordic_MN_B
Nordic_LN
Sweden_LN.SG
Sweden_LNBA
Sweden_BA.SG
Denmark_LN.SG
Nordic_BA
Nordic_LBA
Denmark_BA.SG
Denmark_LBA.SG
Sweden_IA
Russia_Caucasus_LBA_Dolmen
Russia_Steppe_Lola
Russia_North_Caucasus_MBA

CHE_IA
DEU_Singen_EIA
Czech_HallstattBylany.SG
Slovakia_Poprad.SG
Croatia_Early_IA
England_Roman_MiddleEast.SG
England_Roman
England_Roman.SG
England_LIA.SG
England_LIA_EtRoman.SG
England_ancient
England_IA.SG
England_Saxon.SG
Iberia_Celtiberian
Iberia_IA
Iberia_IA_lc
Iberia_IA_PreIberian_published
Iberia_Iberian
Iberia_Iberian_published
Iberia_Tartessian
Iberia_Tartessian_lc
Iberia_Tartessian_o_published_lc
Iberia_Tartessian_published
Iberia_unknown_published
Menorca_LBA
Iberia_Greek
Iberia_Greek1
Iberia_Greek2
Iberia_Hellenistic
Iberia_Hellenistic_B
Iberia_Roman
Iberia_Roman_lc
Iberia_Roman_o
Iberia_Roman_o_published
Iberia_LRoman_Medieval
Iberia_Medieval
Iberia_Medieval_published
Iberia_Medieval_published_lc
Iberia_Visigoth_Barcelona
Iberia_Visigoth_Girona
Iberia_Visigoth_Girona_o_published
Iberia_Visigoth_Girona_published
Iberia_Visigoth_Granada
Iberia_Visigoth_Granada
Iberia_Visigoth_Granada_o_published
Iberia_Visigoth_Granada_published
Iberia_Islamic
Iberia_Islamic_lc
Iberia_Islamic_published_lc
Iberia_Muslim_Almohade
Iberia_Muslim_Almohade_lc
Iberia_Muslim_Emirate
Iberia_Muslim_published
Iberia_Muslim_Zira
Iberia_NazariPeriod_LateMuslim
Iberia_NazariPeriod_Muslim
Iberia_NazariPeriod_Muslim_African
Iberia_NazariPeriod_Muslim_o_published
Iberia_NazariPeriod_Muslim_published
Iberia_NazariPeriod_Muslim_published_lc
Iberia_North_BA_Africa_published
Iberia_Carolingian
Hungary_Medieval.SG
Hungary_Avar_daughter.or.mother.AV1
Hungary_AvarPeriod
Hungary_AvarPeriod.SG
Avar.SG
Czech_EarlySlav.SG
Pre_Slav
Bavaria_AED
Bavaria_AEH
Bavaria_ALH
Bavaria_BIM
Bavaria_Roman
Germany_LRoman.SG
Crimea_Antiquity
Crimea_Pantikapaion.SG
Bavaria_NW
Bavaria_STR
Germany_EMedieval.SG
Serbia_Medieval_Gepidian.SG
Hungary_Langobard
Hungary_Langobard_lc
Hungary_Langobard.SG
Italy_North_EarlyMedieval_Langobards
Sweden_IA.SG
Sweden_Viking
Sweden_Viking.SG
Sweden_Viking_lc.SG
Iceland_Viking
Iceland_Pre_Christian.SG
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Saami_IA.SG
Saami_EIA
Finland_Levanluhta
Finland_Levanluhta_lc
Finland_Levanluhta_B
Finland_Levanluhta_B_lc
Russia_Chulmny_Varre
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Bolshoy
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Estonia_IA.SG
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Russia_IA.SG
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Russia_Tagar.SG
SWAT
Udegram_IA
Udegram_IA_LC
Pakistan_IA_Aligrama2
Pakistan_IA_Aligrama2_published
Pakistan_IA_Arkotkila
Pakistan_IA_Barikot
Pakistan_IA_Butkara
Pakistan_IA_Gogdara
Pakistan_IA_Katelai
Pakistan_IA_Katelai_lc
Pakistan_IA_Katelai_published
Pakistan_IA_Loebanr
Pakistan_IA_Loebanr_published
Pakistan_IA_Loebanr_o_published
Pakistan_IA_Udegram
Pakistan_IA_Udegram_o
Pakistan_H_Aligrama
Pakistan_H_Butkara
Pakistan_H_SaiduSharif
Pakistan_H_SaiduSharif_o
Pakistan_H_SaiduSharif
Udegram_Medieval_Ghaznavid
Pakistan_Medieval_Udegram_Ghaznavid
Pakistan_Medieval_Parwak_lc
Hungary_Prescythian_IA.SG
Ukraine_Cimmerians.SG
Ukraine_Cimmerians_o1.SG
Ukraine_Cimmerians_o2.SG
Moldova_Cimmerian.SG
Scythian
Russia_Tuva_IA_AldyBel
Russia_Aldy_Bel_IA
Russia_Zevakino_Chilikta_IA
Scythian_Ukraine
Ukraine_Scythian
Ukraine_Scythian.SG
Ukraine_Scythian.WGC
Moldova_Scythian.SG
Moldova_Scythian_o1.SG
Moldova_Scythian_o2.SG
Moldova_Scythian_o3_lc.SG
Scythian_Moldova
Hungary_Scythian.SG
Ukraine_IA_WesternScythian.SG
Ukraine_IA_WesternScythian_o.SG
Ukraine_Chernyakhiv.SG
Ukraine_Chernyakhiv_o.SG
Russia_Sarmatian.SG
Russia_Early_Sarmatian.SG
Russia_EarlySarmatian_SouthernUrals.SG
Russia_EasternScythian_SouthernUrals.SG
Russia_EasternScythian_SouthernUrals_o.SG
Russia_MiddleSarmatian_SouthernUrals.SG
Russia_IA_Scythian_questionable
Russia_IA_EarlySarmatian
Kazakhstan_Sarmatian.SG
Russia_Late_Sarmatian.SG
Russia_IA.SG
Russia_IA_lc.SG
Steppe_IA
Sweden_Viking
Sweden_Viking.SG
Sweden_Viking_lc.SG

Kazakhstan_IA_ZevakinoChilikta_1.SG
Kazakhstan_IA_ZevakinoChilikta_2.SG
Kazakhstan_Berel_IA
Kazakhstan_IA_Chanchar_published
Kazakhstan_LIA_Georgievsky_published
Kazakhstan_Nomad_Hun_Sarmatian.SG
Kyrgyzstan_TianShanHun.SG
Kazakhstan_OutTianShanHun.SG
Kazakhstan_Kipchak1.SG
Kazakhstan_Kipchak2.SG
Kazakhstan_OutTurk.SG
Kazakhstan_GoldenHordeAsian.SG
Kazakhstan_GoldenHordeEuro.SG
Kazakhstan_Karakhanid.SG
Kazakhstan_Karluk.SG
Kazakhstan_Turk.SG
Kyrgyzstan_Turk.SG
Kazakhstan_Kimak.SG
Kazakhstan_Karluk
Turkmenistan_IA.SG
Yankovsky_IA
Mongolia_EIA_4_Sagly
Mongolia_EIA_4_Sagly_lc
Mongolia_EIA_5
Mongolia_EIA_6_Pazyryk
Mongolia_EIA_7_Xiongnu
Mongolia_EIA_8
Mongolia_XiongNu.SG
Mongolia_Xiongnu_contam
Mongolia_XiongNu_WE.SG
Mongolia_IA_Xianbei
China_IA.SG
Kazakhstan_CentralSaka.SG
Kazakhstan_OutCentralSaka.SG
Kazakhstan_CentralTasmola_o1.SG
Kazakhstan_CentralTasmola_o2.SG
Kazakhstan_EIA_Birlik.SG
Kazakhstan_TianShanSaka.SG
Kyrgyzstan_TianShanSaka.SG
Kyrgyzstan_OutTianShanSaka.SG
Kazakhstan_Kangju.SG
Russia_Alan.SG
Russia_Alan_o.SG
Kazakhstan_Wusun.SG
Kazakhstan_Wusun_2.SG
Russia_SaltovoMayaki.SG
Kazakhstan_His.SG
Parwak_Medieval
Kazakhstan_Nomad_HP.SG
Kyrgyzstan_Nomad_modern.SG
Kazakhstan_Medieval_Nomad.SG
Kyrgyzstan_Medieval_Nomad.SG
Russia_Medieval_Nomad.SG
Mongolia_Medieval
Mongolia_Mongol
Russia_Mohe_Bohai_Medieval
Russia_Mohe_Bohai_Medieval
Russia_Baikal_Medieval
Yana_Medieval.SG
Russia_UstBelaya_Angara
Russia_UstBelaya_Angara_published
Russia_Medieval_UstBelaya_Angara
Russia_Uelen_IA.SG
Russia_Uelen_IA_lc.SG
Russia_OldBeringSea_Uelen
Russia_OldBeringSea_Uelen_published
Russia_OldBeringSea_Ekven
Russia_OldBeringSea_Ekven_lc
Ekven_IA.SG
UstBelaya_MED.SG
Russia_Heshui_Mohe_Early_Medieval
Sakhalin_HG
Nepal_Mebrak_2125BP.SG
Nepal_Samdzong_1500BP.SG
Nepal_Chokhopani_2700BP.SG
India_RoopkundA
India_RoopkundB
India_RoopkundC
Cambodia_IA
Thailand_BA
Thailand_IA
Thailand_IA.SG
Thailand_IA.WGC
Taiwan_Gongguan
Taiwan_Hanben
Malaysia_Historical.SG
Malaysia_Historical.WGC
Basque
Basque.DG
GBR.SG
English
English.DG
Irish
Scottish
Orcadian
Orcadian.DG
Spanish
Spanish.DG
IBS.SG
Spanish_North
French
French.DG
German
Austrian
CEU
CEU.SG
Norwegian
Norwegian.DG
Icelandic.SG
Icelandic.DG
Finland_Saami_Modern.SG
Saami
Saami_WGA
Saami.DG
Finnish
Finnish.DG
FIN.SG
Estonian
Estonian.DG
Lithuanian
Mordovian
Mansi
Mansi.DG
Mari.SG
Hungarian
Hungarian.DG
Czech
Czech.DG
Polish
Polish.DG
Russian
Russian.DG
Belarusian
Ukrainian
Italian_South
Bergamo.DG
Italian_North
Italian_North.DG
TSI.SG
Tuscan.DG
Sardinian
Sardinian.DG
Maltese
Sicilian
Canary_Islander
Croatian
Bulgarian
Sardinian.DG
Albanian
Albanian.DG
Romanian
Greek
Greek.DG
Cretan.DG
Cypriot
Turkish
Turkish.DG
Iranian
Iranian.DG
Iranian_Bandari
Palestinian
Palestinian.DG
Syrian
Druze
Lebanese
Lebanese_Christian
Lebanese_Muslim
Jordanian
Jordanian.DG
Assyrian
Mozabite.DG
Egyptian
Libyan

Yemeni
Saudi
Jew_Ashkenazi
M_Jew_Turkish
F_Jew_Turkish
Jew_Libyan
Jew_Tunisian
Jew_Ethiopian
Jew_Yemenite
Jew_Yemenite.DG
Jew_Iranian
Jew_Cochin
Jew_iraqi
Jew_IraqiDG
Jew_Moroccan
Jew_Georgian
Indian.SG
Brahmin.DG
Gujarati
Punjabi
Punjabi.DG
Pathan
Pathan.DG
Burusho
Burusho.DG
Kalash
Kalash.DG
Sindhi
Sindhi.DG
Makrani
Makrani.DG
Balochi
Balochi.DG
Hazara
Hazara.DG
Brahui
Brahui.DG
Bengali
Bengali.DG
BEB.SG
Kusunda
UBR.SG
Armenian
Armenian.DG
Georgian
Georgian.DG
North_Ossetian
Russia_NorthOssetian.DG
Chechen
Chechen.DG
Abkhasian
Russia_Abkhasian.DG
Adygei
Adygei.DG
Lezgin
Lezgin.DG
Balkar
Nogai
Kumyk
Kalmyk
Kalmyk.DG
Bashkir.DG
Chuvash
Tatar_Volga.DG
Tatar_Tomsk.DG
Tatar_Irtysh_Barabinsk.DG
Karakalpak.DG
Uzbek
Uzbek.DG
Tajik
Tajik.DG
Tajik_o.DG
Tajik.SG
Turkmen
Turkmen.DG
Kyrgyz
Kyrgyz.DG
Kyrgyz_Kyrgyzstan.DG
Uyghur.DG
Kazakh.DG
Kazakh_China
Kyrgyz_China
Tubalar
Tubalar.DG
Altaian
Altaian.DG
Tuvinian
Teleut.DG
Dolgan

Dungan.DG
Buryat.DG
Buryat.SG
Enets
Selkup
Nganasan
Ket
Yakut
Yakut.DG
Mongola
Mongola.DG
Oroqen.DG
Yukagir
Even
Even.DG
Aleut
Aleut_Tlingit
Eskimo
Koryak
Koryak.SG
Itelmen
Itelmen.DG
Chukchi
Chukchi.DG
Ulchi
Ulchi.DG
Bahun
Bahun_outlier
Bonan
Dong_Guizhou
Dong_Hunan
Dongxiang
Gelao
Gurung
Han.DG
Han_Chongqing
Han_Fujian
Han_Guangdong
Han_Henan
Han_Hubei
Han_Jiangsu
Han_Shandong
Han_Shanghai
Han_Shanxi
Han_Sichuan
Han_Zhejiang
China_Lahu.DG
Li
Magar
Maonan
Mulam
Newar
Newar_outlier
Qiang_Danba
Qiang_Daofu
Rai
Salar
Sherpa
Tamang
Tamang_outlier
Tharu
Yugur
Zhuang
Zhuang_outlier
Tibetan_Chamdo
Tibetan_Gangcha
Tibetan_Gannan
Tibetan_Lhasa
Tibetan_Nagqu
Tibetan_Shannan
Tibetan_Shigatse
Tibetan_Xinlong
Tibetan_Xunhua
Tibetan_Yajiang
Tibetan_Yunnan
Thai.DG
Burmese.DG
Korean.DG