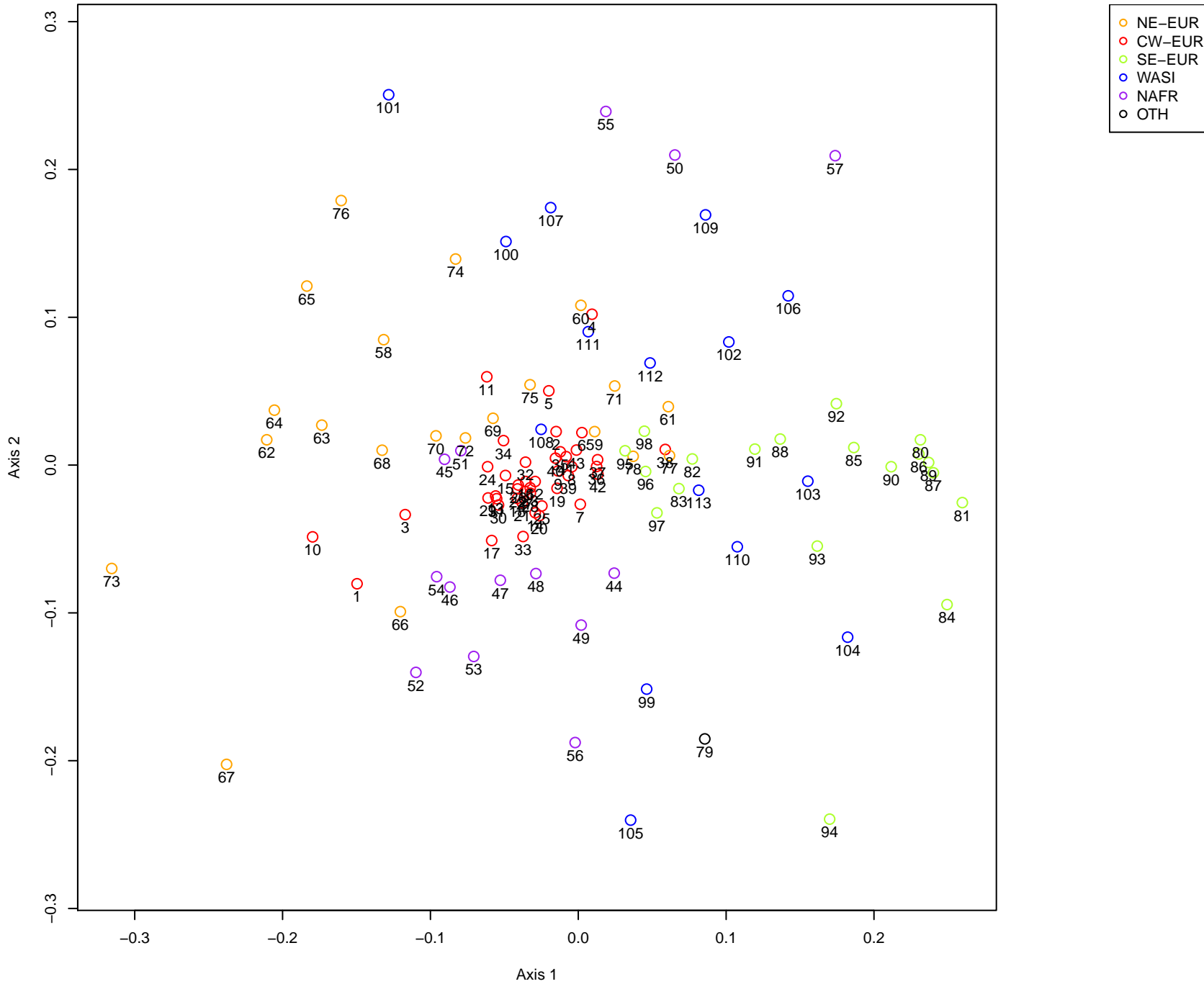


1st-field HLA-DRB1 data (stress=0.1968)



1 Austrians Oetzal [15WS.p6] (N=57)
2 Austrians Vienna [15WS.p5] (N=200)
3 British Wales [16WS.p27] (N=1000)
4 Czechs [12WS.p22] (N=36)
5 Czechs [13WS.p32] (N=103)
6 Czechs [16WS.p41] (N=310)
7 French [12WS.p61] (N=234)
8 French [16WS.p28 updated] (N=7868)
9 French Montpellier [16WS.p36] (N=3902)
10 Irish [13WS.p35] (N=1000)
11 Polish [12WS.p156] (N=98)
12 Portuguese Acores [HLA.pNET] (N=1050)
13 Portuguese Aveiro [HLA.pNET] (N=5933)
14 Portuguese Beja [HLA.pNET] (N=699)
15 Portuguese Braga [HLA.pNET] (N=1971)
16 Portuguese Braganca [HLA.pNET] (N=301)
17 Portuguese C Branco [HLA.pNET] (N=327)
18 Portuguese Coimbra [HLA.pNET] (N=5057)
19 Portuguese Evora [HLA.pNET] (N=737)
20 Portuguese Faro [HLA.pNET] (N=1242)
21 Portuguese Guarda [HLA.pNET] (N=797)
22 Portuguese Leiria [HLA.pNET] (N=1847)
23 Portuguese Lisboa [HLA.pNET] (N=17420)
24 Portuguese Madeira [HLA.pNET] (N=538)
25 Portuguese Portalegre [HLA.pNET] (N=1254)
26 Portuguese Porto [HLA.pNET] (N=7937)
27 Portuguese Santarem [HLA.pNET] (N=3865)
28 Portuguese Setubal [HLA.pNET] (N=5268)
29 Portuguese V Castelo [HLA.pNET] (N=706)
30 Portuguese Vila Real [HLA.pNET] (N=1167)
31 Portuguese Viseu [HLA.pNET] (N=2915)
32 Spanish [12WS.p104] (N=100)
33 Spanish [12WS.p82] (N=72)
34 Spanish [16WS.p48] (N=552)
35 Swiss BMD BE [16WS] (N=3545)
36 Swiss BMD GE [16WS] (N=1267)
37 Swiss BMD GR [16WS] (N=759)
38 Swiss BMD LG [16WS] (N=1169)
39 Swiss BMD LS [16WS] (N=993)
40 Swiss BMD LU [16WS] (N=1553)
41 Swiss BMD SG [16WS] (N=2113)
42 Swiss BMD SI [16WS] (N=832)
43 Swiss panel4000 [AGP.pPhDSB] (N=120)
44 Algerians [13WS.p17] (N=99)
45 Algerians Oran [15WS.p1] (N=97)
46 Chaouya [15WS.p2] (N=99)
47 Egyptian Copts [Other.psources] (N=40)
48 Egyptians [16WS.p3] (N=91)
49 Gabes [Other.psources] (N=96)
50 Jerba [Other.psources] (N=55)
51 Matmata [Other.psources] (N=81)
52 Metalsa [15WS.p13] (N=96)
53 Moroccans [13WS.p20] (N=98)
54 Moroccans [13WS.p21] (N=91)
55 Sudanese [16WS.p35] (N=230)

56 Tunisians Sened [15WS.p3] (N=52)
57 Tunisians Tataouine [15WS.p4] (N=52)
58 Bashkirs [16WS.p55] (N=146)
59 Belorussians Brest [16WS.p7] (N=105)
60 Belorussians Gornostay [16WS.p5] (N=100)
61 Belorussians Vitebsk [16WS.p6] (N=70)
62 Finns BMD [16WS.p39] (N=5157)
63 Finns CB [16WS.p38] (N=1005)
64 Finns [16WS.p42] (N=150)
65 Kalmyks El Mari [16WS.p8] (N=202)
66 Kalmyks Kalmikia [16WS.p9] (N=136)
67 Nenets [16WS.p11] (N=92)
68 Russians Arkhangelsk [16WS.p12] (N=81)
69 Russians [16WS.p53] (N=206)
70 Russians Kostroma [16WS.p14] (N=126)
71 Russians Smolensk [16WS.p13] (N=156)
72 Russians Vologda [16WS.p15] (N=108)
73 Saami [16WS.p16] (N=107)
74 Tatars [16WS.p17] (N=87)
75 Tatars [16WS.p54] (N=135)
76 Udmurts [16WS.p19] (N=202)
77 Ukrainians Khmelinitsky [16WS.p20] (N=137)
78 Ukrainians Lvov [16WS.p21] (N=102)
79 Czech Gypsies [12WS.p23] (N=33)
80 Albanians [15WS.p20] (N=158)
81 Croatians [12WS.p19] (N=104)
82 Croatians [12WS.p21] (N=139)
83 Croatians [16WS.p37] (N=202)
84 Cypriots [16WS.p46] (N=392)
85 Greeks [12WS.p165] (N=192)
86 Greeks [15WS.p12] (N=144)
87 Greeks [16WS.p44] (N=232)
88 Italians [12WS.p45] (N=99)
89 Kosovo Albanians [16WS.p52] (N=120)
90 Macedonians [15WS.p19] (N=566)
91 Northern Italians [16WS.p45] (N=8055)
92 Pomaki [12WS.p164] (N=100)
93 Romanians [12WS.p67] (N=99)
94 Sardinians [12WS.p46] (N=80)
95 Slovenian Donors [16WS.p58] (N=13787)
96 Slovenians CB [16WS.p59] (N=247)
97 Slovenians [13WS.p36] (N=100)
98 Slovenians [16WS.p57 updated] (N=143)
99 Ashkenazi Jews [12WS.p116] (N=40)
100 Hazara [16WS.p22 updated] (N=75)
101 Indians Golla [13WS.p63] (N=109)
102 Iranians [AGP.pmasterSB] (N=111)
103 Iraqi Kurdistan [16WS.p2] (N=404)
104 Libanese [12WS.p145] (N=258)
105 Libyan Jews [12WS.p153] (N=40)
106 Moroccan Jews [12WS.p117] (N=40)
107 Northern Indians [16WS.p43] (N=218)
108 Ouzbeck [16WS.p23 updated] (N=109)
109 Pachtoun [16WS.p24 updated] (N=77)
110 Syrians [16WS.p1] (N=164)

111 Tadjik [16WS.p25 updated] (N=136)
112 Turkmen [16WS.p26 updated] (N=70)
113 Turks [13WS.p65] (N=245)

3D stress= 0.1376

