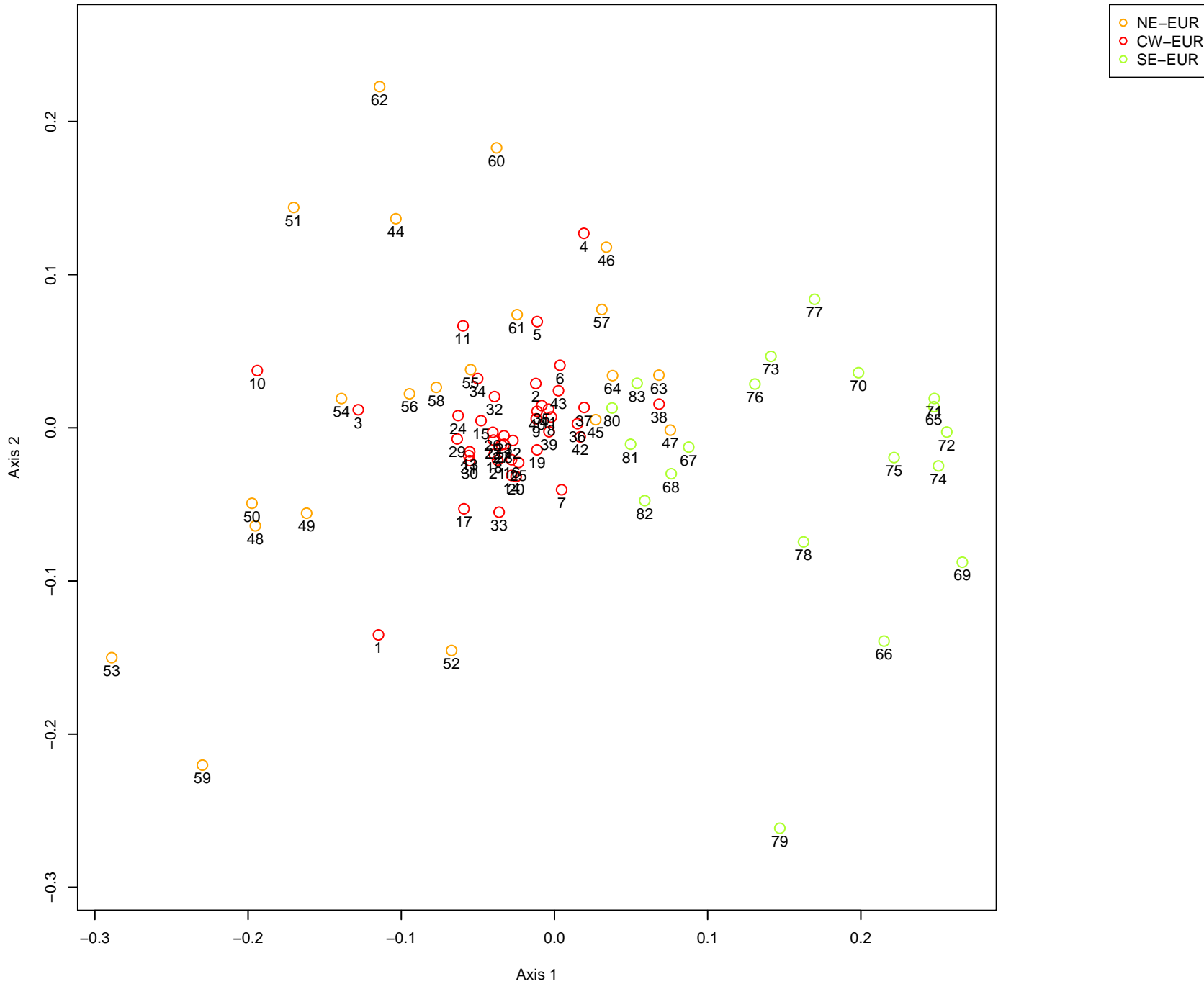


1st-field HLA-DRB1 data (stress=0.14)



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 Bashkirs [16WS.p55] (N=146)
45 Belorussians Brest [16WS.p7] (N=105)
46 Belorussians Gomel [16WS.p5] (N=100)
47 Belorussians Vitebsk [16WS.p6] (N=70)
48 Finns BMD [16WS.p39] (N=5157)
49 Finns CB [16WS.p38] (N=1005)
50 Finns [16WS.p42] (N=150)
51 Kalmyks El Mari [16WS.p8] (N=202)
52 Kalmyks Kalmikia [16WS.p9] (N=136)
53 Nenets [16WS.p11] (N=92)
54 Russians Arkhangelsk [16WS.p12] (N=81)
55 Russians [16WS.p53] (N=206)

56 Russians Kostroma [16WS.p14] (N=126)
57 Russians Smolensk [16WS.p13] (N=156)
58 Russians Vologda [16WS.p15] (N=108)
59 Saami [16WS.p16] (N=107)
60 Tatars [16WS.p17] (N=87)
61 Tatars [16WS.p54] (N=135)
62 Udmurts [16WS.p19] (N=202)
63 Ukrainians Khmel'nitsky [16WS.p20] (N=137)
64 Ukrainians Lvov [16WS.p21] (N=102)
65 Albanians [15WS.p20] (N=158)
66 Croatians [12WS.p19] (N=104)
67 Croatians [12WS.p21] (N=139)
68 Croatians [16WS.p37] (N=202)
69 Cypriots [16WS.p46] (N=392)
70 Greeks [12WS.p165] (N=192)
71 Greeks [15WS.p12] (N=144)
72 Greeks [16WS.p44] (N=232)
73 Italians [12WS.p45] (N=99)
74 Kosovo Albanians [16WS.p52] (N=120)
75 Macedonians [15WS.p19] (N=566)
76 Northern Italians [16WS.p45] (N=8055)
77 Pomaki [12WS.p164] (N=100)
78 Romanians [12WS.p67] (N=99)
79 Sardinians [12WS.p46] (N=80)
80 Slovenian Donors [16WS.p58] (N=13787)
81 Slovenians CB [16WS.p59] (N=247)
82 Slovenians [13WS.p36] (N=100)
83 Slovenians [16WS.p57 updated] (N=143)

3D stress= 0.09994

