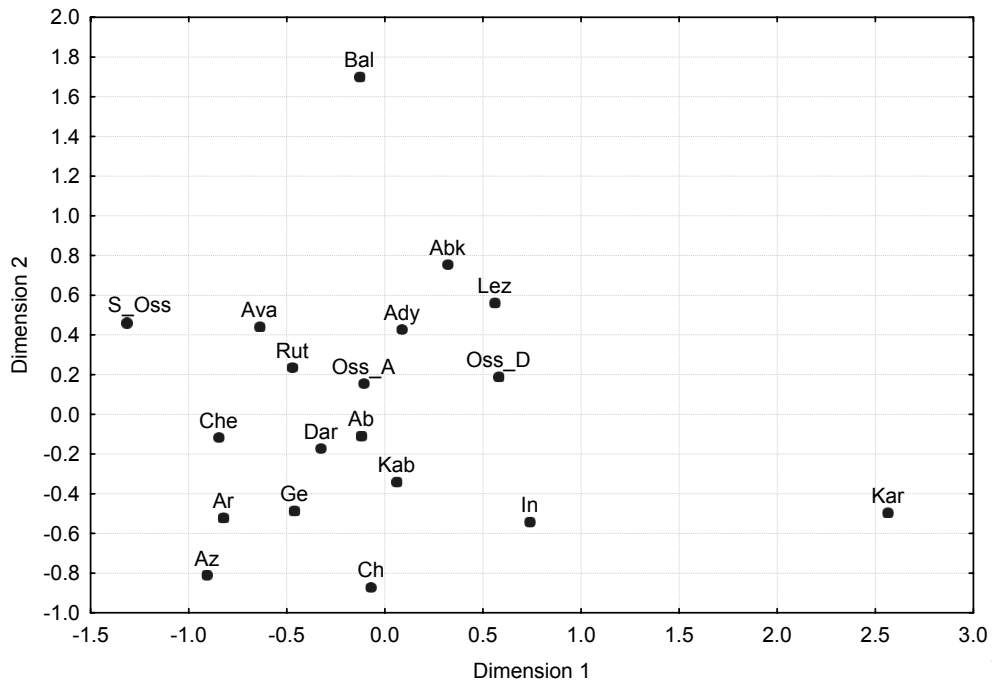


Multidimensional-scaling (MDS) plots of F_{st} values based on mtDNA HV1 sequences. Abbreviations: Ab, Abazinians; Abk, Abkhazians; Ady, Adygheians; Ar, Armenians; Ava, Avarians; Az, Azerbaijanians; Bal, Balkarians; Ch, Chechenians; Che, Cherkessians; Dar, Darginians; Ge, Georgians; In, Ingushians; Kab, Kabardinians; Kar, Karachaians; Lez, Lezginians; Oss_A, Ossetians from Ardon; Oss_D, Ossetians from Digora; Rut, Rutulians; S_Oss, South Ossetians. **A**, based on the original sequences used by Nasidze *et al.* (2004); **B**, with sequences modified by assuming that all "suspect" mutations identified by Bandelt & Kivisild (2006) are indeed erroneous. These plots include only the samples from the Caucasus in order to maximize possible differences between the original and "corrected" data; MDS plots for the original and "corrected" data that include the additional non-Caucasian groups analyzed in Nasidze *et al.* (2004) similarly are nearly identical. Stress values are 0.147 for **A** and 0.132 for **B**.

A



B

