

## Letter to JoGG re: *Y-STR Mountains in HaploSPACE, Part II: Application to Common Polish Clades*

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The Fall 2009 issue of JOGG has my (Gwozdz) article about Polish Y-DNA, on page 159. That article emphasizes “P type,” a hypothetical haplogroup predicted on the basis of STR correlations. The P type STR values are an “isolated mountain in haploSPACE.” This is taken as evidence that P type is a clade - the most common Y-DNA clade in Poland.

In early 2009 a new SNP, L260, became commercially available. L260 is equivalent to P type, verifying that P type is a haplogroup.

A number of men in the Polish Project (described in the fall article) have purchased the L260 test. Although results are not available on the web, the information is considered public by the Polish Project members, and one of us (Mayka) has provided the results for analysis (by Gwozdz). In addition, we (Gwozdz & Mayka) have paid for a number of L260 tests for men in the Polish Project.

Of 44 L260 results to date, 30 are positive and 14 negative. Based on STR values, 13 are predicted not P type and all 13 came out negative. Based on STR values 28 are predicted P type and all 28 came out positive. Based on STR values 3 are predicted borderline at step 7 (7 mutation steps from the P type STR definition); 2 came out positive and 1 came out negative.

The M458 SNP continues to validate the combination of both P type and N type, as mentioned in the fall article. Details, update, and discussion are available at [www.gwozdz.org/PolishClades.html](http://www.gwozdz.org/PolishClades.html).

The L260 was discovered in the DNA of one of us (Konczak). The DNA sample was analyzed by “Walk through the Y”, a service provided by Family Tree DNA - [www.familytreedna.com](http://www.familytreedna.com) (Krahn).

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