

HGD haplotypes in the normal Slovak population

| Name of haplogroup | Aprox. frequency | Polymorphic markers | | | | | | |
|--------------------|------------------|---------------------|--------------------|--|--------------|-------------------|-------------------|---|
| | | <i>IVS2+35A/T</i> | <i>c.240A/T</i> | <i>HGO-3^a</i> | <i>HGO-1</i> | <i>IVS5+25T/C</i> | <i>IVS6+46A/C</i> | <i>HGO-2^a</i> |
| HGO-A | 0.57 | A | T (50%) A (50%) | 193 (48%) 189 (14%) 195 (14%) 197 (14%) | 161 | T | C | 181 (16%) 187 (36%) 183 (12%) 189 (9%) 191 (8%) |
| HGO-B | 0.12 | A | T | 189 (40%) 197 (20%) 193 (20%) | 161 | T | A | 177 (35%) 175 (30%) |
| HGO-C | 0.11 | T | T | 191 (89%) | 161 | T | A | 179 (61%) |
| HGO-D | 0.14 | T | T | 191 (91%) | 161 | T | C | _ ^b |
| HGO-E | 0.06 | A | T | 189 (50%) 191 (30%) 193 (20%) | 163 | C | A | 187 (60%) 187 (20%) 183 (20%) |

a) *HGO-2* and *HGO-3* alleles that are found predominantly associated to each of the *HGO* haplotypes.

b) No specific allele was found associated to this haplotype.

(from: Zatkova et al. 2000, Am J Hum Genet 67:1333-1339)