



**Supplementary Figure 1.** Distribution of the AZFc rearrangements among the five most common Y haplogroups. The statistically significant results were obtained by comparison of the frequencies of the detected rearrangements of the five major Y lineages to the deletion/duplication frequencies of all other haplogroups. The asterisk above the bars designates statistically significant results. \*p ≤0.01; \*\* p ≤0.001