

Table 1 Frequency of variable number tandem-repeat (VNTR) alleles among normal and mutant phenylalanine hydroxylase enzyme chromosomes in an Iranian population compared with European and Chinese populations

Allele	Iranian		European ^a		Chinese ^a	
	Normal %	Mutant %	Normal %	Mutant %	Normal %	Mutant %
VNTR3	45.0	7.1	28.0	45.0	84.4	77.1
VNTR6	2.3	0.0	0.0	0.0	0.0	0.0
VNTR7	12.2	31.3	12.0	11.4	0.0	5.7
VNTR8	31.3	48.3	44.8	35.0	15.6	0.0
VNTR9	9.2	13.3	11.2	4.3	0.0	17.1
VNTR12	0.0	0.0	4.0	4.3	0.0	0.0
Total	100.0	100.0	100.0	100.0	100.0	100.0

^aSource: [10].