

**Table S1.** Normality analysis for the distributions observed for satDNA parameters in the four populations, by means of the Shapiro-Wilk's W test.

Item	N	W	p
AT	11	0.954675	0.703998
length	11	0.937805	0.495051
OJENs_abun	11	0.870663	0.079058
VALDs_abun	11	0.882949	0.113395
VALDg_abun	11	0.968391	0.869842
ALMOg_abun	11	0.869600	0.076609
OJENs_div	11	0.988877	0.996086
VALDs_div	11	0.975867	0.938852
VALDg_div	11	0.983485	0.982420
ALMOg_div	11	0.988694	0.995819