

Additional table 1: Deviations from HWE and the respective Fis values

Population	Marker	p-value of HWE test	α	Fis
Samos	Sol30	0.0003	0.005	0.40
Cyprus	Sol30	0	0.005	0.45
Cyprus	Sol33	0	0.005	0.72
Cyprus	Lsa1	0.0013	0.004	0.39
Greece	Lsa6	0	0.007	0.61
Greece	Sat2	0	0.005	0
New Zealand	Sat2	0.0003	0.005	0.24
UK	Sat2	0	0.005	1
Cyprus	Sat2	0	0.005	0.32