Additional File, Engelhardt et al FIZ, EngelhardtEtAlFIZ_TableA1.doc

Table A1: Regional differentiation based on mtCOI data. Results of exact tests of population differentiation (Raymond & Rousset 1995) are shown above diagonal, significant values indicated by '+'. Below diagonal are results of pairwise F_{ST}, bold print marks significant (Bonferroni adjusted α-value = 0.00020) values. Letters indicate mountain regions according to Tab. 1.

	HE	FRA	SWA	EI	NCA	AFO	ML	JU	NAS	PIE	BK	CK	MFA	SLR	HU	PLA	DA	FCA	CA	PA	LA	APP	COR
HE		+	+	-	+	+	+	+	+	-	+	+	+	+	-	+	+	-	+	+	+	+	+
FRA	**0.198**		-	-	+	+	+	+	+	-	+	+	-	+	+	+	+	-	+	+	+	+	+
SWA	0.262	-0.028		-	-	+	+	-	+	-	+	+	-	+	-	+	+	-	+	+	+	+	+
EI	-0.022	0.09	0.081		+	+	+	+	+	-	+	+	-	+	-	+	+	-	+	+	+	+	+
NCA	**0.389**	**0.042**	0.025	**0.226**		+	+	+	+	-	+	+	-	+	+	+	+	+	+	+	+	+	+
AFO	**0.514**	**0.408**	**0.513**	**0.458**	**0.549**		+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	+
ML	**0.314**	0.136	0.171	0.22	0.193	**0.32**		-	+	-	-	+	+	+	+	+	+	+	+	+	+	+	+
JU	**0.22**	**0.051**	0.004	**0.131**	0.034	**0.316**	-0.004		+	-	+	+	-	+	+	+	+	+	+	+	+	+	+
NAS	0.067	**0.352**	**0.33**	**0.153**	**0.453**	**0.474**	**0.356**	**0.353**		+	+	+	+	+	+	+	+	+	+	+	+	+	+
PIE	0.176	-0.292	-0.325	-0.057	-0.273	0.226	-0.2	-0.287	0.213		-	+	-	-	-	-	-	-	+	-	-	+	+
BK	**0.712**	**0.582**	**0.866**	**0.656**	0.777	0.642	0.526	**0.467**	**0.566**	1		+	+	+	+	+	+	+	+	+	+	+	+
CK	**0.756**	**0.615**	**0.891**	**0.701**	**0.8**	**0.733**	**0.64**	**0.52**	**0.611**	1	1		+	+	+	+	+	+	+	+	+	+	+
MFA	0.381	-0.033	-0.032	0.176	-0.014	**0.525**	0.158	-0.025	**0.375**	0	1	**1**		+	+	+	+	-	+	+	+	+	+
SLR	**0.366**	**0.216**	0.235	**0.292**	**0.291**	**0.41**	0.219	**0.181**	**0.418**	-0.018	**0.567**	**0.626**	0.216		+	+	+	+	+	+	+	+	+
HU	0.026	**0.106**	0.07	0.005	**0.202**	**0.326**	0.13	**0.119**	0.134	-0.164	**0.472**	**0.459**	0.109	**0.231**		+	+	-	+	+	+	+	+
PLA	**0.459**	**0.58**	**0.539**	**0.486**	**0.634**	**0.521**	**0.481**	**0.508**	**0.426**	0.39	**0.586**	**0.641**	**0.54**	**0.551**	**0.422**		+	+	+	+	+	+	+
DA	**0.533**	**0.442**	**0.505**	**0.485**	**0.548**	**0.525**	**0.396**	**0.315**	**0.507**	0.31	**0.66**	**0.716**	**0.502**	**0.455**	**0.385**	**0.394**		+	+	+	+	+	+
FCA	0.041	0.037	-0.008	0.015	**0.065**	0.196	0.036	**0.061**	**0.169**	-0.265	0.277	0.344	-0.009	0.133	0.021	**0.388**	**0.258**		+	+	+	+	+
CA	**0.785**	**0.845**	**0.789**	**0.799**	**0.846**	**0.75**	**0.74**	**0.813**	**0.788**	0.695	**0.737**	**0.774**	**0.774**	**0.794**	**0.759**	**0.764**	**0.789**	**0.735**		+	+	+	+
PA	**0.625**	**0.722**	**0.636**	**0.646**	**0.722**	**0.6**	**0.579**	**0.678**	**0.637**	0.5	**0.587**	**0.638**	**0.617**	**0.653**	**0.596**	**0.609**	**0.654**	**0.582**	**0.57**		+	+	+
LA	**0.55**	**0.675**	**0.545**	**0.577**	**0.642**	**0.5**	**0.481**	**0.625**	**0.592**	0.383	**0.457**	**0.518**	**0.519**	**0.578**	**0.532**	**0.552**	**0.565**	**0.582**	**0.328**	**0.355**		+	+
APP	**0.956**	**0.955**	**0.968**	**0.955**	**0.972**	**0.938**	**0.934**	**0.938**	**0.93**	0.943	0.953	**0.965**	**0.969**	**0.944**	**0.929**	**0.907**	**0.944**	**0.886**	**0.8**	**0.77**	**0.592**		+
COR	**0.982**	**0.984**	**0.985**	**0.982**	**0.989**	**0.973**	**0.971**	**0.977**	**0.975**	0.972	**0.976**	**0.982**	**0.985**	**0.978**	**0.972**	**0.966**	**0.978**	**0.96**	**0.932**	**0.93**	**0.814**	**0.975**	