

Additional Table S3. Result of analyses of molecular variance (AMOVA) based on partitions defined by mtDNA variation of *Podarcis tiliguerta*. ns: $P \geq 0.05$; *: $0.01 \leq P < 0.05$; **: $0.001 \leq P < 0.01$; ***: $P < 0.001$.

Structure			Locus	Percentage of variation			Fixation indices					
Data set	Groups	Populations		Among groups	Among populations within groups	Within populations	F _{sc}	F _{ST}	F _{CT}			
<i>P. tiliguerta</i>	Islands	Lineages	<i>acm4</i>	0.81	4.09	95.1	0.0412	***	0.049	***	0.0081	ns
			<i>mc1r</i>	2.32	2.93	94.75	0.03	***	0.0525	***	0.0232	ns
			mtDNA	3.19	73.9	22.92	0.7633	***	0.7708	***	0.0319	ns
<i>P. tiliguerta</i>	-	Islands	<i>acm4</i>		3.09	96.91			0.0309	***		
			<i>mc1r</i>		3.97	96.03			0.0397	***		
			mtDNA		49.61	50.39			0.4961	***		
<i>P. tiliguerta</i>	-	Lineages	<i>acm4</i>		4.81	95.19			0.0481	***		
			<i>mc1r</i>		4.48	95.52			0.0448	***		
			mtDNA		73.89	23.11			0.7689	***		
Corsica	-	Lineages	<i>acm4</i>		7.09	92.91			0.0709	**		
			<i>mc1r</i>		3.28	96.72			0.0328	*		
			mtDNA		77.93	22.07			0.7793	***		
Sardinia	-	Lineages	<i>acm4</i>		3.13	96.87			0.0313	***		
			<i>mc1r</i>		2.92	97.08			0.0292	***		
			mtDNA		74.58	25.42			0.7458	***		