

Table 5. Pairwise estimates of F_{ST} based on microsatellite variation (above diagonal), and Φ_{ST} (below diagonal, top number) and δ (below diagonal, bottom number) based on control region sequences for 17 populations of *O. castro*.‡

	Portugal	Azores					Desertas		Selvagem		Canaries	Cape Verde			Galapagos		Japan
	BerC	BaiC	BaiH	PraC	PraH	VilC	DesC	DesH	SelC	SelH	CanC	BraH	RasC	RasH	GalC	GalH	JapH
BerC		0.05	0.17*	0.03	0.16*	0.01	0.00	0.04	0.00	0.05	0.00	0.62*	0.60*	0.52*	0.50*	0.52*	0.45*
BaiC	0.05		0.11*	0.00	0.11*	0.01	0.03	0.16*	0.04	0.15*	0.06	0.56*	0.53*	0.46*	0.44*	0.46*	0.43*
BaiH	0.57*	0.58*		0.17*	0.00	0.19*	0.19*	0.29*	0.19*	0.27*	0.14*	0.40*	0.32*	0.30*	0.20*	0.22*	0.21*
PraC	0.08*	0.02	0.63*		0.16*	0.00	0.01	0.10*	0.02	0.13*	0.04	0.59*	0.56*	0.51*	0.48*	0.50*	0.50*
PraH	0.10*	0.04	2.48*														
PraH	0.64*	0.65*	0.00	0.69*		0.18*	0.17*	0.26*	0.16*	0.25*	0.14*	0.36*	0.29*	0.27*	0.20*	0.22*	0.24*
VilC	2.92*	2.91*	0.01	2.88*													
VilC	0.11*	0.11	0.62*	0.06*	0.67*		0.01	0.07*	0.02	0.11*	0.03	0.63*	0.59*	0.55*	0.51*	0.53*	0.52*
DesC	0.15*	0.16*	2.76*	0.06*	3.18*												
DesC	0.04	0.00	0.62*	0.04	0.68*	0.10*		0.07†	0.01	0.10*	0.02	0.61*	0.58*	0.51*	0.50*	0.52*	0.48*
DesH	0.04	0.01	2.74*	0.05	3.14*	0.13*											
DesH	0.08	0.00	0.55*	0.05	0.60*	0.10*	0.07*		0.05	0.10*	0.01	0.71*	0.70*	0.62*	0.60*	0.61*	0.56*
SelC	0.14	0.04	2.41*	0.06	2.79*	0.17*	0.11*										
SelC	0.06	-0.02	0.61*	0.03	0.67*	0.08*	0.02	0.02		0.08*	0.00	0.61*	0.57*	0.53*	0.46*	0.49*	0.49*
SelH	0.06	-0.01	2.55*	0.03	2.95*	0.10*	0.02	0.03									
SelH	0.21*	0.22*	0.66*	0.13*	0.72*	0.13*	0.18*	0.11*	0.09*		0.07	0.66*	0.64*	0.58*	0.57*	0.58*	0.51*
CanC	0.21*	0.16*	2.87*	0.10*	3.30*	0.15*	0.15*	0.15*	0.08*								
CanC	0.07	0.26	0.52*	0.14	0.60*	0.03	0.21	0.03	0.16	0.27*		0.65*	0.63*	0.52*	0.48*	0.49*	0.42*
BraH	0.17	0.27	2.33*	0.14	2.72*	0.09	0.28	0.10	0.16	0.26*							
BraH	0.77*	0.78*	0.75*	0.83*	0.76*	0.81*	0.81*	0.76*	0.81*	0.83*	0.71*		0.01	0.02	0.59*	0.58*	0.50*
RasC	7.61*	7.61*	7.10*	7.55*	7.04*	7.95*	7.85*	7.29*	7.66*	7.78*	7.01*						
RasC	0.81*	0.83*	0.76*	0.87*	0.78*	0.84*	0.85*	0.55*	0.65*	0.88*	0.75	0.19		0.00	0.54*	0.53*	0.43*
RasH	3.78*	3.66*	3.70*	3.66*	3.63*	3.94*	3.88*	3.39*	3.71*	3.92*	3.23	0.83					
RasH	0.91*	0.93*	0.86*	0.93*	0.87*	0.91*	0.93*	0.88*	0.92*	0.94*	0.92*	0.24*	0.43*		0.49*	0.49*	0.40*
GalC	10.5*	10.4*	9.97*	10.4*	9.83*	10.9*	10.7*	10.1*	10.5*	10.7*	9.76*	0.61*	2.37*				
GalC	0.86*	0.87*	0.83*	0.89*	0.84*	0.86*	0.88*	0.83*	0.84*	0.89*	0.84*	0.82*	0.84*	0.91*		0.00	0.42*
GalH	8.06*	7.93*	8.66*	7.86*	8.57*	8.24*	8.17*	7.64*	7.97*	8.23*	7.42*	9.42*	6.40*	11.7*			
GalH	0.81*	0.82*	0.79*	0.85*	0.81*	0.83*	0.84*	0.79*	0.87*	0.86*	0.78*	0.79*	0.80*	0.88*	0.02†		0.40*
JapH	7.59*	7.44*	8.05*	7.36*	7.94*	7.76*	7.67*	7.17*	7.49*	7.75*	6.96*	9.06*	6.07*	10.1*	0.04†		
JapH	0.66*	0.66*	0.65*	0.72*	0.67*	0.71*	0.70*	0.62*	0.70*	0.74*	0.60*	0.72*	0.73*	0.84*	0.74*	0.69*	
	3.81*	3.66*	4.08*	3.70*	4.10*	4.08*	3.92*	3.44*	3.73*	4.10*	3.49*	6.64*	3.93*	8.76*	4.84*	5.32*	

*Significantly greater than 0 after sequential Bonferroni corrections.

†Significantly greater than 0 at $\alpha = 0.05$ before Bonferroni correction (i.e. significant for a single pairwise comparison).

‡Population abbreviations as in SI Table 3. Comparisons involving sympatric seasonal races are shaded.