

Table S3. FST distance matrix for 53 SNP, 19 samples of *Mytilus* mussels

	FIBI	FIST	KIH	KIS	KIT	AKAR	AUCB	CAMI	PORA	PZC	UBC	COM	IPL	IRD	LGF	CAM	ORI	VAN
FIST	0.072																	
KIH	0.261	0.153																
KIS	0.227	0.113	0.016															
KIT	0.171	0.042	0.028	0.028														
AKAR	0.810	0.774	0.714	0.739	0.755													
AUCB	0.594	0.546	0.442	0.495	0.489	0.319												
CAMI	0.518	0.469	0.334	0.392	0.395	0.406	0.117											
PORA	0.698	0.671	0.622	0.637	0.661	0.286	0.391	0.437										
PZC	0.349	0.338	0.217	0.252	0.273	0.653	0.446	0.338	0.595									
UBC	0.319	0.301	0.187	0.227	0.236	0.705	0.492	0.392	0.641	0.030								
COM	0.132	0.043	0.155	0.110	0.049	0.755	0.561	0.495	0.690	0.388	0.326							
IPL	0.180	0.085	0.158	0.126	0.080	0.727	0.519	0.448	0.650	0.376	0.327	0.041						
IRD	0.308	0.372	0.446	0.414	0.418	0.715	0.553	0.570	0.599	0.495	0.488	0.399	0.400					
LGF	0.501	0.515	0.552	0.538	0.538	0.687	0.538	0.569	0.564	0.548	0.562	0.545	0.527	0.257				
CAM	0.529	0.547	0.536	0.529	0.555	0.547	0.512	0.526	0.327	0.518	0.557	0.596	0.564	0.423	0.382			
ORI	0.596	0.594	0.566	0.563	0.589	0.547	0.528	0.535	0.330	0.541	0.581	0.633	0.599	0.540	0.504	0.107		
VAN	0.807	0.799	0.789	0.791	0.793	0.895	0.830	0.813	0.856	0.788	0.805	0.814	0.806	0.806	0.820	0.802	0.813	
KKAT	0.734	0.743	0.742	0.742	0.741	0.850	0.782	0.774	0.807	0.757	0.768	0.775	0.765	0.760	0.776	0.766	0.779	0.024

Values with P<0.05 after Benjamini–Yekutieli (FDR-BY) correction is marked in bold. See Table 1 for site name definition.