

**Table S3.** Mean COI genetic distances between the 13 sampled locations. The rightmost column displays the mean genetic distances within each location. Distances were calculated by the Kimura 2-parameter model.

	1	2	3	4	5	6	7	8	9	10	11	12	13	Within
1. Agadir														0.004
2. Biarritz	0.004													0.004
3. Boca do Inferno	0.005	0.005												0.006
4. Cadiz	0.005	0.005	0.006											0.006
5. Dakhla	0.008	0.008	0.009	0.009										0.012
6. Dinard	0.006	0.005	0.007	0.006	0.010									0.007
7. Joal Fadiout	0.031	0.030	0.032	0.032	0.030	0.031								0.005
8. Ngor	0.031	0.030	0.032	0.032	0.030	0.032	0.005							0.005
9. Palmarin	0.031	0.030	0.032	0.032	0.030	0.031	0.005	0.005						0.005
10. Plymouth	0.006	0.005	0.006	0.006	0.010	0.007	0.032	0.033	0.032					0.006
11. St. Louis	0.030	0.029	0.031	0.031	0.029	0.030	0.005	0.006	0.005	0.031				0.006
12. Tayvallich	0.006	0.005	0.006	0.006	0.010	0.007	0.033	0.033	0.033	0.007	0.032			0.007
13. Vila do Conde	0.005	0.005	0.006	0.006	0.009	0.006	0.031	0.031	0.031	0.006	0.030	0.006		0.005