

Table S3. Number of species, for each PLD category and LIFE strategy, showing Non significant/Significant genetic distances and No reduction/ Reduction gene flow between localities separated by each oceanographic front. PLD categories: S=1-15 days, M=16-30 days, L \geq 31 days. LIFE strategies: BS=benthic sessile or limited motility, BM=benthic vagile, PEL=pelagic. The fronts analysed are: Gibraltar Strait (GS), Almeria-Oran Front (AOF), Ibiza Channel (IC), Balearic Front (BF), Sicily Channel (SC), Otranto Channel (ADR), and the southern margin of the Aegean Sea (AEG).

			GS	AOF	IC	BF	SC	ADR	AEG
PLD	L	Non significant	7	3	8	4	11	8	8
		Significant	4	5	4	2	3	0	2
		No reduction	3	3	3	1	8	2	3
		Reduction	8	5	9	5	6	6	7
	M	Non significant	5	8	10	4	4	2	3
		Significant	5	4	4	3	6	2	1
		No reduction	2	6	7	3	5	1	2
		Reduction	8	6	7	4	5	3	2
	S	Non significant	0	1	4	4	3	3	1
		Significant	4	7	6	6	1	2	5
		No reduction	3	3	7	5	1	3	2
		Reduction	1	5	3	5	3	2	4
LIFE	PEL	Non significant	1	1	1	0	4	3	2
		Significant	3	2	3	1	1	0	1
		No reduction	0	1	1	0	2	0	0
		Reduction	4	2	3	1	3	3	3
LIFE	BM	Non significant	9	8	12	6	11	9	10
		Significant	4	8	6	5	7	2	4
		No reduction	4	8	8	3	8	4	6
		Reduction	9	8	10	8	10	7	8
	BS	Non significant	2	3	9	6	4	1	0
		Significant	6	6	5	5	1	2	3
		No reduction	4	3	8	6	4	2	1
		Reduction	4	6	6	5	1	1	2