

Additional file 1

Table S1: CQ11 genotype data from previously published studies in Morocco. CQ11 genotype data for *C. pipiens s.s.* in Morocco retrieved from the literature are indicated with, for each sample, the locality of sampling, the date (year), the type of breeding site (when reported in the publication, "-" when not), the number of individuals of each CQ11 genotypes (homozygotes for the *pipiens* allele, for the *molestus* allele and heterozygotes), and the reference. In each case, we tested for departure from panmixia, as for the data of the present study (see Material and Methods): *p*-values < 0.05 are in italics, they are bolded when still significant after sequential Bonferroni correction (Hochberg, 1988). As F_{is} can be biased for low individuals numbers (typically $N < 30$) or low minority allele frequency (typically $f < 0.05$) [ref], we only analyzed the samples satisfying these conditions (or at least very close, $N \geq 28$).

¹ In this publication, a single population was sampled, sub-samples being tested for different insecticides. The numbers indicated here are the sums of all sub-samples.

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Locality	Year	Breeding site	<i>pipiens</i>	<i>molestus</i>	heterozygotes	<i>Fis</i>	<i>P-value</i>	Reference
Tanger	2015	-	48	2	37	-0.179	0.13	Bkhache et al., 2016
	2015	-	45	1	22	-0.106	0.67	Bkhache et al., 2016
	2018	Aboveground	38	1	19	-0.096	0.66	Arich et al., 2021
Larache	2018	Aboveground	25	4	31	-0.196	0.24	Arich et al., 2021
Mohammedia	2010	Belowground	8	19	5	0.655	0.0004	Amraoui et al., 2012
	2010	Aboveground	15	5	8	0.361	0.08	Amraoui et al., 2012
	2016	Aboveground	299	48	186	0.066	0.16	Tmimi et al., 20181
	2018	Aboveground	27	7	24	0.069	0.76	Arich et al., 2021
Casablanca	2010	Aboveground	9	5	15	-0.037	1	Amraoui et al., 2012
	2015	-	38	80	36	0.546	0	Bkhache et al., 2016
	2015	-	35	2	5	0.388	0.05	Bkhache et al., 2016
Marrakech	2015	-	26	0	18	-0.246	0.16	Bkhache et al., 2016
	2015	-	20	9	20	-0.012	1	Bkhache et al., 2016
	2018	Aboveground	18	10	32	-0.078	0.6	Arich et al., 2021
Agadir	2018	<i>Aboveground</i>	<i>11</i>	<i>9</i>	<i>37</i>	<i>-0.292</i>	<i>0.03</i>	Arich et al., 2021