The following supplement accompanies the article

No two reefs are created equal: fine-scale population structure in the threatened coral species *Acropora palmata* and *A. cervicornis*

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Supplement 1. Distribution of *Acropora* spp. haplotypes by region and population.

Table S1. *Acropora palmata*. Distribution of haplotypes by region and population. Gaps were included in the determination of haplotypes. V&P: control region sequences from Vollmer & Palumbi (2002)[a]

	La Parguera								Guánica					Vieques	Culebra		Bahamas	
Locus/ alleles	Media Luna	Laurel	El Palo	Turrumote	Margarita	Enrique	V&P Media Luna	V&P San Cristóbal	Guánica	V&P Guánica	Tres Palmas	Mona Island	Desecheo Island		Reserva Luis Pena	V&P San Juan	Lee Stocking Island	Total
Hap 1	8	2	2	11	6	1	1			2	6	3		1	2		3	48
Hap 2		5							4		5							14
Hap 3[b]	1	1		1		1					4[b]							8
Hap 4	2	1	3	1	1		6	1		2	4	2		1		2	1	27
Hap 5		1			2		1				4					1		9
Hap 6		1			2	3			4	3	5							18
Hap 7	10	5	4	1	7	2			1		9	5					3	47
Hap 8	1	1									4							6
Hap 9			1			2						1						4
Hap 10												6	3				4	13
Hap 11[b]													1					1
Hap 12								2										2
Hap 13								1										1
Hap 14	2	5	2		4	4					1	1						19
Hap 15					1													1
Hap 16																	1	1
Hap 17						9												9
Hap 18						1												1
Hap 19																		1
Hap 20						1											1	1
Hap 21[c]											1[b]							1
Hap 22					1													1
Hap 23					1													1
Hap 24					1													1
Hap 25				2														2
Hap 26				1														1
Hap 27				1														1
Total	24	22[d]	12	18	26	24	8	4	9	7	43	18[c]	4	2	2	3	13	239

[a]Vollmer SV, Palumbi SR (2002) Hybridization and the evolution of reef coral diversity. Science 296:2023–2025

[b]Haplotype was recovered from a gamete bundle from Tres Palmas, Rincón

[c]Haplotype 11 could resolve as Haplotype 4 or Haplotype 7. In the haplotype network (Fig. 3), the single sequence of Haplotype 11 (Desecheo) was placed in both pie charts of Haplotypes 4 and 7 but with half its frequency in each pie chart

[d]3 colonies from Mona Island and 4 colonies from Laurel had 2 different sequences within the same colony

Table S2. *Acropora cervicornis*. Distribution of haplotypes by region and population. Introgressed haplotypes (i) are in **bold** and native haplotypes (n) are in normal font. Gaps were included in the determination of haplotypes. V&P: control region sequences from Vollmer & Palumbi (2002)[a]

Locus/alleles	La Parguera						Guánica		Culebra	Bahamas	Total
	Media Luna	Laurel	San Cristobal	Atravesado	V&P San Cristóbal	V&P Media Luna	Desecheo Island	Mona Island	Reserva Luis Pena	Lee Stocking Island	
Hap_n1	5				8		2	3			18
Hap_n2		5				1	1	7			14
Hap_n3			28		5			4			37
Hap_n4							1				1
Hap_n5										1	1
Hap_n6			1								1
Hap_n7						3					3
Hap_n8							1				1
Hap_n9			1								1
Hap_n10				1				1			2
Hap_n11	2										2
Hap_i1	**12**			**6**			**2**				**20**
Hap_i2										**3**	**3**
Hap_i3										**1**	**1**
Hap_i4		**3**		**2**	**1**						**6**
Hap_i5	**15**							**1**			**16**
Hap_i6	**1**										**1**
Hap_i7									**1**		**1**
Hap_i8					**1**						**1**
Hap_i9										**1**	**1**
Hap_i10	**1**										**1**
Hap_i11		**1**									**1**
Hap_i12	**1**										**1**
Hap_i13		**2**		**1**				**1**			**4**
Hap_i14				**1**							**1**
Hap_i15	**1**										**1**
Hap_i16				**1**							**1**
Hap_i17				**1**							**1**
Total	38	11[b]	30	13	15	4	7	17	1	6	142

[a]Vollmer SV, Palumbi SR (2002) Hybridization and the evolution of reef coral diversity. Science 296:2023–2025

[b]1 colony from Laurel and San Cristobal had 2 different DNA sequences within the same colony