Subspecies studied, sampling sites and number of specified COI-COII mitotypes in each location.The size of each mitotype is given according to its composition with the sequences P, P0, P1, P2 and Q.

Franck P., Garnery L., Loiseau A., Oldroyd B.P., Hepburn H.R., Solignac M. & Cornuet J.-M. 2001. Genetic diversity of the honeybee in Africa: microsatellite and mitochondrial data. *Heredity* **86**.

Subspecies	Localities (Countries)	PQ M6	PQQ M4	PQQQ M4'	PQQQQ M4"	PQ M3	PQQ M7	PQQQ M7'	PQQ M8	PQQ M5	PQQQ M9	P_0Q A1	P_0QQ A4	P_0QQQ A4'	P_0QQQQ A4"	P_0QQ A6	P_0Q A12	P_0QQ A13	P_0Q A19	P_0QQ A24	P_0QQ A25	P_0QQ A26	P_0Q A27	P_0QQQ A2	P_0QQQ A3	P_0Q A8	P_0QQ A9	P_0QQQ A10	P_1QQ A11	P_1QQ A14	P_1QQQ A15	P_1QQQ A16	P_1Q A20	P_1Q A21	Q C1	Q C2	P_0Q O1	P_0QQ O1'	P_0QQQ O1"	P_0QQ O2	P_0Q O3	P_2QQ Y1	P_2QQ Y2	Total M	Total A	Total C	Total O/Y	**Total**
syriaca	El-Hermel (Lebanon) [d]																							2													29	1	1	11	8						50	**50**
macedonica	Chalkidiki (Greece) [c, e]																																		30											30		**30**
ligustica	Forli (Italy) [b, d]																																		38											38		**38**
mellifera	Umea (Sweden) [b, e]		20	11						7																									3										38	3		**41**
	Valenciennes (France) [b, e]	2	39	16	1						1																								5										59	5		**64**
siciliana	Anka (Sicily) [a]																							2																						2		**2**
	Favara (Sicily) [c]											1	16											12		21																				50		**50**
	Ustica (Sicily) [c]											12												9																						21		**21**
iberiensis	Segovia (Spain) [e, f]		5	1			3	2	2															6	2	3	2																		13	13			**26**
	Toledo (Spain) [e, f]		2				2	1				1												7		1	1		1																5	11			**16**
	Sevilla (Spain) [e, f]	1	5			1	1					2	1				3							39	2	1	2		1															8	51			**59**
	Evora (Portugal)											10	4											2	2	7																			25			**25**
	Porto (Portugal) [b]											1					1							2	2	1	2		11			27	1	1	1									49	1		**50**
	Tenerife (Canary Islands) [g, i]							1				6																		6	25		2		11								1	39	11		**51**
	El Hierro (Canary Islands) [g]																														14				3									14	3		**17**
	La Gomera (Canary Islands) [g]											3																			20				2									23	2		**25**
	La Palma (Canary Islands) [g]											5																			7													12			**12**
	Gran Canaria (Canary Islands) [g]											3															2			1	1		3		2									10	2		**12**
intermissa	Tétouan (Morocco) [f]																	1							1	11	4	2																19			**19**
	Al-Hoceima (Morocco) [e, f]											2														18	38	6																	64			**64**
	Kenitra (Morocco) [f]											3														19	12																		34			**34**
	Goulmina (Morocco) [f]											3														5	14																		22			**22**
	Marrakech (Morocco) [f]											13												3		6	10																		32			**32**
	Ouarzazate (Morocco) [f]											15															7																		22			**22**
	Chlef (Algeria)											5	2													10	9																		26			**26**
sahariensis	Tiznit (Morocco) [f]											37	4												2	2	3																		48			**48**
adansonii	Nimba (Guinea) [b]											26							2	2																									30			**30**
	Maradi (Niger)												1	1	1																														3			**3**
	Yaoundé (Cameroun)											4																																4			**4**
	Brazzaville (Congo) [a]											1	1																															2			**2**
	Kombé (Congo)											1	7																															8			**8**
	Otjiwanrogo (Namibia)											1	1								1	1								1															5			**5**
	Bom Successo (São Tomé)												10	1			2																												13			**13**
	Santiago (Cabo Verde)											1	39																															40			**40**
	Ikelengue (Zambia)												6																															6			**6**
	Lusaka (Zambia)											1	2																															3			**3**
monticola	Chelinda (Malawi) [d]											1	14																															15			**15**
scutellata	Zomba (Malawi) [a]											2	5																															7			**7**
	Viphya (Malawi) [a]												3																															3			**3**
	Kasungu (Malawi)											1																															1			**1**
	Lilongwe (Malawi)												1																															1			**1**
	Mazumbai (Tanzania)											5	5																															10			**10**
	Harare (Zimbabwe)												6																															6			**6**
	Pretoria (South Africa)											2	7	1																															10			**10**
	Johannesburg (South Africa) [a]											1	18			1																													20			**20**
	Thabazimbi (South Africa) [h]											1	3																															4			**4**
	Warrnbaths (South Africa) [h]											1	2	1																															4			**4**
	Warenton (South Africa) [h]											2	2																															4			**4**
	Upington (South Africa) [h]												4																															4			**4**
	Britstown (South Africa) [h]												4																															4			**4**
	Vryheid (South Africa) [h]											1	3																															4			**4**
	Tontelbos (South Africa) [h]												3																															3			**3**
	Underberg (South Africa) [h]												1																															1			**1**
	Nigel (South Africa) [h]											2	1																															3			**3**
	Victoria West (South Africa) [h]												1																															1			**1**
	Garie (South Africa) [h]												4																															4			**4**
	Calvinia (South Africa) [h]												2																															2			**2**
	Ariamsvlei (South Africa) [h]											2	2																															4			**4**
	Sutherland (South Africa) [h]												2																															2			**2**
	Queenstown (South Africa) [h]												4																															4			**4**
	Cradock (South Africa)												3																															3			**3**
capensis	Worcester (South Africa)											1	2																															3			**3**
	Swellendam (South Africa)												4																															4			**4**
	Cape Town (South Africa) [h]												3																															3			**3**
	Heidelberg (South Africa) [h]												5																															5			**5**
	Citrusdal (South Africa) [h]												1																															1			**1**
unicolor	Mauritius (Mauritius) [a, i]											9	1																															10			**10**
	St-Denis (Reunion Island)											20																															20			**20**
	Majunga (Madagascar)											1																															1			**1**
	Mananara (Madagascar)											13																															13			**13**
	Manjakandriana (Madagascar)											6																															6			**6**
	Antananarivo (Madagascar)											28																															28			**28**
litorea	Baïdoa (Somalia)																					4															1							4		1	**5**
lamarckii	Assiout (Egypt) [d]																																				1									1	**1**
jemenitica	Bahir Dar (Ethiopia)																																									5					5	**5**
	Mega (Ethiopia)																																									1	4				5	**5**
	Shashemene (Ethiopia)																																								2	4				6	**6**
Africanized	Tapachula (Mexico)											17	11																							1	1								28	2		**30**
	Soledad (Mexico)											14	5																							8	3								19	11		**30**
	Cordoba (Mexico)					1						13	5																							9	2							1	18	11		**30**
	Ixhuatlan (Mexico)					1						17	6																							5	1							1	23	6		**30**
	Calcahualco (Mexico)					1						19	10																															1	29			**30**

[a] from Garnery *et al.* 1993; [b] from Franck *et al.* 1998; [c] from Franck *et al.* 2000a; [d] from Franck *et al.* 2000b; [e] from Garnery et al.1998
[f] from Garnery *et al.* 1995; [g] from De la Rùa *et al.* 1998; [h] from Moritz *et al.* 1994; [i] additional data