

Table S1. List of genotyped individuals from ten selected colonies

Colony	Locality	GPS	Date	Primary queen	Neotenic queens <sup>a</sup>	Primary king	Workers	Soldiers	Nymphs (♂/♀)
A	a	N5°04.067' W52°58.773'	1/10/2012	-	20 (100)	1	15	0	-
B	b	N5°04.584' W53°01.356'	4/10/2012	-	20 (64)	1	20	18	-
C	b	N5°04.568' W53°01.309'	7/10/2012	-	60 (71)	1	14	15	-
D	c	N5°04.514' W52°58.104'	12/5/2013	-	19 (128)	1	20	15	-
E	c	N5°04.502' W52°58.404'	16/5/2013	-	20 (130)	1	19	20	10/8
F	c	N5°04.534' W52°58.436'	18/5/2013	-	20 (120)	1	20	20	10/10
G	d	N5°05.331' W52°57.872'	5/3/2014	-	20 (44)	1	20	20	-
H	e	N5°04.135' W53°03.196'	6/3/2014	-	20 (44)	1	20	20	-
I	e	N5°04.163' W53°03.188'	8/3/2014	-	20 (35)	1	20	20	-
J	f	N5°07.202' W52°57.924'	17/5/2013	1	-	1	20	11	-

<sup>a</sup> Numbers in parentheses represent mature neotenic queens found in the colony

Table S2. Distances separating the ten selected colonies (km)

Colony	B	C	D	E	F	G	H	I	J
A	4.9	4.8	1.5	1.1	1.1	2.9	8.2	8.2	6.0
B		0.092	5.8	5.5	5.4	6.6	3.5	3.5	8.0
C			5.7	5.4	5.3	6.5	3.6	3.6	7.9
D				0.423	0.446	1.4	9.2	9.2	4.8
E					0.084	1.8	8.9	8.9	5.1
F						1.8	8.8	8.8	5.0
G							10.1	10.1	3.5
H								0.054	11.3
I									11.2



## ELECTRONIC SUPPLEMENTARY MATERIAL

Colony	Caste	Locus				
		En-11	En-10	En-08	En-19	En-15
D	primary queen (inferred)	162/162	113/113	157/167	193/193	286/286
	primary king (inferred/genotyped)	<b>158/166</b>	<b>111/113</b>	157/ <b>171</b>	193/ <b>197</b>	286/286
	workers/soldiers - alleles	3	2	3	2	1
	genotypes (35)	<b>158/162</b>	113/113	157/157	193/ <b>197</b>	286/286
		162/ <b>166</b>	<b>111/113</b>	157/167	193/193	
				157/ <b>171</b>		
				167/ <b>171</b>		
	neotenic females - alleles	2	1	2	1	1
	genotypes (19)	162/162	113/113	157/167	193/193	286/286
				157/157		
E	primary queen (inferred)	162/162	103/103	157/157	177/177	292/292
	primary king (inferred/genotyped)	162/ <b>166</b>	<b>113/113</b>	157/157	<b>193/193</b>	286/292
	workers/soldiers - alleles	2	2	1	2	2
	genotypes (39)	162/162	103/ <b>113</b>	157/157	177/ <b>193</b>	292/292
		162/ <b>166</b>				<b>286/292</b>
	neotenic females - alleles	1	1	1	1	1
	genotypes (20)	162/162	103/103	157/157	177/177	292/292
	nymphs females - alleles	2	2	1	2	2
	genotypes (8)	162/162	103/ <b>113</b>	157/157	177/ <b>193</b>	292/292
		162/ <b>166</b>	103/103		177/177	<b>286/292</b>
nymphs males - alleles	2	2	1	2	2	
genotypes (10)	162/162	103/ <b>113</b>	157/157	177/ <b>193</b>	292/292	
	162/ <b>166</b>				<b>286/292</b>	

## ELECTRONIC SUPPLEMENTARY MATERIAL

Colony	Caste	Locus				
		En-11	En-10	En-08	En-19	En-15
F	primary queen (inferred)	162/166	103/103	157/167	193/195	286/286
	primary king (inferred/genotyped)	<b>158/162</b>	<b>113/115</b>	157/167	<b>191/193</b>	286/286
	workers/soldiers - alleles	3	3	2	3	1
	genotypes (40)	<b>158/162</b>	103/ <b>115</b>	167/167	193/195	286/286
		162/166	103/ <b>113</b>	157/167	<b>191/195</b>	
		<b>158/166</b>		157/157	193/193	
		162/162			<b>191/193</b>	
	neotenic females - alleles	2	1	2	2	1
	genotypes (20)	162/166	103/103	157/167	193/195	286/286
	nymphs females - alleles	3	3	2	3	1
	genotypes (10)	162/166	103/ <b>115</b>	167/167	193/195	286/286
		<b>158/166</b>	103/ <b>113</b>	157/167	<b>191/195</b>	
		<b>158/162</b>	103/103	157/157	193/193	
					<b>191/193</b>	
	nymphs males - alleles	3	3	2	3	1
	genotypes (10)	<b>158/166</b>	103/ <b>115</b>	167/167	<b>191/195</b>	286/286
		162/162	103/ <b>113</b>	157/167	193/193	
		162/166		157/157	<b>191/193</b>	

Colony	Caste	Locus				
		En-11	En-10	En-08	En-19	En-15
G	primary queen (inferred)	162/166	103/103	157/157	191/193	284/286
	primary king (inferred/genotyped)	162/166	103/103	<b>169/169</b>	193/ <b>195</b>	286/ <b>292</b>
	workers/soldiers - alleles	2	1	2	3	3
	genotypes (40)	162/166	103/103	157/ <b>169</b>	191/193	286/286
		162/162			193/ <b>195</b>	284/ <b>292</b>
		166/166			191/ <b>195</b>	284/286
					193/193	286/ <b>292</b>
	neotenic females - alleles	2	1	1	2	2
	genotypes (20)	162/166	103/103	157/157	191/193	284/286
		162/162				

## ELECTRONIC SUPPLEMENTARY MATERIAL

Colony	Caste	Locus				
		En-11	En-10	En-08	En-19	En-15
<b>H</b>	<b>primary queen</b> (inferred)	162/164	113/113	157/157	177/177	286/292
	<b>primary king</b> (inferred/genotyped)	162/162	113/113	157/157	<b>191/193</b>	<b>284/286</b>
	<b>workers/soldiers</b> - alleles	2	1	1	3	3
	genotypes (40)	162/162	113/113	157/157	177/ <b>193</b>	286/286
		162/164			177/ <b>191</b>	286/292
						<b>284/292</b>
						<b>284/286</b>
	<b>neotenic females</b> - alleles	2	1	1	1	2
	genotypes (20)	162/164	113/113	157/157	177/177	286/292
						292/292

Colony	Caste	Locus				
		En-11	En-10	En-08	En-19	En-15
<b>I</b>	<b>primary queen</b> (inferred)	162/166	113/135	157/157	193/193	292/292
	<b>primary king</b> (inferred/genotyped)	162/ <b>170</b>	<b>103/117</b>	157/ <b>169</b>	193/193	<b>286/292</b>
	<b>workers/soldiers</b> - alleles	3	4	2	1	2
	genotypes (40)	162/162	<b>117/135</b>	157/157	193/193	292/292
		166/ <b>170</b>	<b>103/135</b>	157/ <b>169</b>		<b>286/292</b>
		162/166	113/ <b>117</b>			
		162/ <b>170</b>	<b>103/113</b>			
	<b>neotenic females</b> - alleles	2	2	1	1	1
	genotypes (20)	162/166	113/135	157/157	193/193	292/292

Colony	Caste	Locus				
		En-11	En-10	En-08	En-19	En-15
<b>J</b>	<b>primary queen</b> (inferred/genotyped)	162/162	103/119	157/167	193/193	284/286
	<b>primary king</b> (inferred/genotyped)	162/162	103/ <b>113</b>	157/ <b>169</b>	193/193	286/ <b>288</b>
	<b>workers/soldiers</b> - alleles	1	3	3	1	3
	genotypes (31)	162/162	<b>113/119</b>	167/ <b>169</b>	193/193	284/286
			103/ <b>113</b>	157/167		286/ <b>288</b>
			103/119	157/ <b>169</b>		286/286
			103/103	157/157		284/ <b>288</b>