

## APPENDIX

Table 1. The details of results from interstrain cross between *An. minimus* species E and species C.

Crosses	Cross No.	Eggs	L <sub>1</sub>	Pupae		Adult	
				Female	Male	Female	Male
C x E	1	89	72	35	33	35	31
	2	104	103	42	57	40	55
	3	66	59	28	25	28	22
	4	90	81	41	35	41	35
	5	48	46	23	22	23	22
	6	65	60	26	30	26	29
E x C	1	84	70	38	31	38	31
	2	107	86	38	48	38	47
	3	99	94	49	45	49	44
	4	112	103	40	58	40	58
E x E	1	99	89	34	43	34	43
	2	142	132	61	59	61	59
	3	103	96	42	31	41	27
	4	98	94	44	40	43	39
	5	168	154	48	55	47	54
C x C	1	141	138	56	42	56	41
	2	146	139	56	74	56	74
	3	109	103	36	38	34	34
	4	129	125	50	68	50	67
	5	114	105	44	54	44	54

Table 2. The details of results from fertility tests of backcrosses between the hybrids and parental strains and of the hybrids.

Crosses	Cross No.	Eggs	L <sub>1</sub>	Pupae		Adult	
				Female	Male	Female	Male
E x (E x C) F <sub>1</sub>	1	119	-	-	-	-	-
	2	152	-	-	-	-	-
	3	95	-	-	-	-	-
C x (E x C) F <sub>1</sub>	1	132	-	-	-	-	-
(E x C) F <sub>1</sub> x (E x C) F <sub>1</sub>	1	83	35	14	12	13	11
	2	112	69	12	17	12	16
	3	110	18	5	2	5	2
	4	82	-	-	-	-	-
	5	108	-	-	-	-	-
	6	91	-	-	-	-	-
	7	82	-	-	-	-	-
	8	99	-	-	-	-	-
(C x E) F <sub>1</sub> x (C x E) F <sub>1</sub>	1	-	-	-	-	-	-
	2	-	-	-	-	-	-
	3	-	-	-	-	-	-
	4	-	-	-	-	-	-
	5	-	-	-	-	-	-
	6	-	-	-	-	-	-
	7	-	-	-	-	-	-
	8	-	-	-	-	-	-

Table 2. The details of results from fertility tests of backcrosses between the hybrids and parental strains and of the hybrids (continued).

Crosses	Cross No.	Eggs	L <sub>1</sub>	Pupae		Adult	
				Female	Male	Female	Male
(E x C)F <sub>1</sub> x E	1	85	79	35	32	34	31
	2	138	123	51	34	47	29
	3	98	90	26	35	25	34
	4	104	87	32	21	32	19
(E x C)F <sub>1</sub> x C	1	113	103	46	46	46	46
	2	90	87	26	47	23	46
	3	70	62	26	32	26	31
(C x E)F <sub>1</sub> x E	1	155	148	53	45	47	40
	2	122	112	38	48	37	38
	3	138	128	53	73	52	70
	4	107	106	40	49	37	36
(C x E)F <sub>1</sub> x C	1	125	123	46	58	41	55
	2	111	103	52	32	51	27
	3	120	115	50	31	47	30

## CURRICULUM VITAE

### Personal data

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