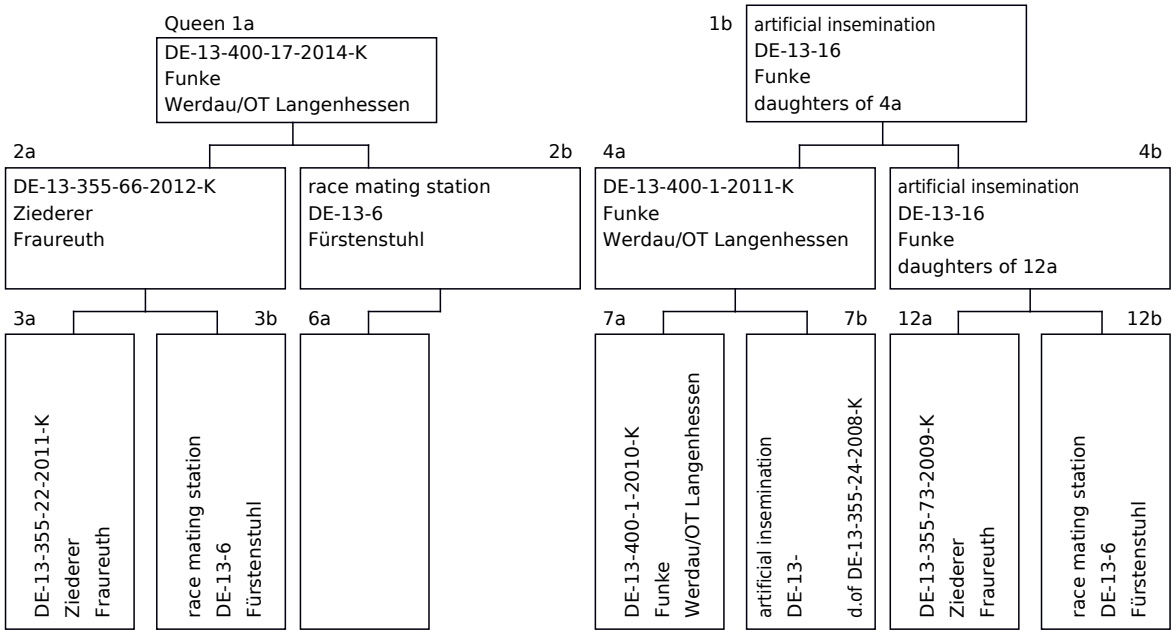
Breeding selection report
DE-13-400-17-2014-K

Tester of the queen:	Funke, Thomas, 08412 Werdau/OT Langenhessen, DE-13-400, Apiary 3	
Breeder of the queen:	Funke, Thomas, 08412 Werdau/OT Langenhessen, DE-13-400	
1a Studbook number:	**DE-13-400-17-2014-K**	
		Daughters of
Race line: -3	Sign: green 50	Queen: 0%
Generation: 2	Hatch date: 18.06.2014	Workers: 0.8%

A. Pedigree



B. Own performance

	No. of the colony 22			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	93.6	124	1	8	75.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	119	
Honey yield	-	129	0.29
Defensive behavior	4	116	0.45
Steadiness on comb	4	117	0.48
Swarming drive	4	124	0.29
Varroa	-	(104)	0.16
Performance index	-	0	
Robustness in winter	4		
Development in Spring	4		
Colony strength	4		

70% 100% 170%

[1]In accordance with the resolution of the breeder convention of 9th April 2011, for the total breeding value, Varroa tolerance is weighted by 40% and honey yield, gentleness, calmness during inspection, and swarming tendency are each weighted by 15%.

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

E. Results

Class A
Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

15.02.2016

For the correctness DE-13

Breeding selection report DE-13-400-17-2014-K

Page 2

Performance of the sisters

Amount of checked sisters: 16

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-13-400-17-2014-K	DE-13-400	3	119	93.6	129	4	116	4	117	4	124	(104)	
DE-13-400-18-2014	DE-13-400	3	115	85	120	4	115	4	116 inspection	4	122	(102)	
DE-13-400-19-2014	DE-13-400	3	114	81.3	116	4	115	4	115	4	121	(102)	
DE-13-400-20-2014	DE-13-400	3	108	73.5	107	4	111	3.9	111	3.8	112	(101)	
DE-13-400-21-2014	DE-13-400	3	98	71	101	3.8	99	3.7	100	3.5	100	(97)	
DE-13-400-22-2014	DE-13-400	3	96	69.5	99	3.8	95	3.5	95	3.5	98	(96)	
DE-13-400-23-2014	DE-13-400	3	90	66	94	3.6	89	3.5	89	3.4	93	(93)	
DE-13-400-24-2014	DE-13-400	3	87	64	91	3.5	86	3.5	87	3.3	89	(91)	
DE-13-355-1-2013	DE-13-355	1	81		93		81		83		82	86	
DE-13-355-8-2013	DE-13-355	1	100		98		112		113		95	93	
DE-13-355-10-2013	DE-13-355	1	102		108		105		105		115	92	
DE-13-355-18-2013	DE-13-355	1	82		93		87		88		92	81	
DE-13-355-33-2013	DE-13-355	1	84		89		91		93		107	77	
DE-13-355-39-2013	DE-13-355	1	110		97		104		101		93	121	
DE-13-355-44-2013-K	DE-13-355	1	121		116		116		115		115	118	
DE-13-355-60-2013	DE-13-355	1	103		104		101		101		107	100	