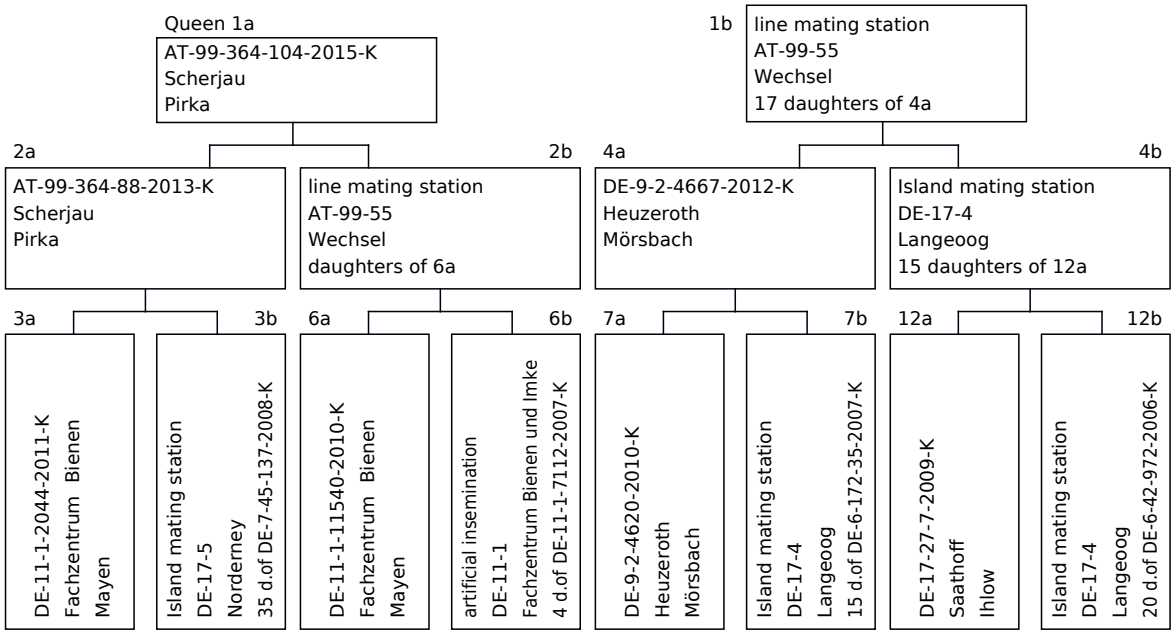
Breeding selection report
AT-99-364-104-2015-K

Tester of the queen:	Scherjau, Bioimkerei, 8054 Pirka, AT-99-364, Apiary 2	
Breeder of the queen:	Scherjau, Bioimkerei, 8054 Pirka, AT-99-364	
1a Studbook number:	**AT-99-364-104-2015-K**	
		Daughters of
Race line:	Sign: blue	Queen: 3.5%
Generation:	Hatch date:	Workers: 0.9%

A. Pedigree



B. Own performance

	No. of the colony 126			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	88.2	98.2	11	14	89.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	110	
Honey yield	-	106	0.42
Defensive behavior	4	103	0.62
Steadiness on comb	4	102	0.64
Swarming drive	4	105	0.42
Varroa	-	113	0.52
Performance index	-	0	
Robustness in winter	0.70		
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 Av
Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

28.05.2017

For the correctness AT-99

Breeding selection report AT-99-364-104-2015-K

Page 2

Performance of the sisters

Amount of checked sisters: 9

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive Behavior	Calmness during inspection	Breeding Value Calmness during inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
AT-99-364-97-2015	AT-99-103	1	107		111		99		100		111	105	
AT-99-364-98-2015	AT-99-103	1	117		120		104		103		112	118	
AT-99-364-101-2015-K	AT-99-364	2	113	90.2	109	4	103	4	102	4	105	119	
AT-99-364-102-2015	AT-99-364	2	115	95.6	118	4	104	4	103	4	108	118	
AT-99-364-103-2015	AT-99-364	2	113	91	111	4	103	4	102	4	106	117	
AT-99-364-104-2015-K	AT-99-364	2	110	88.2	106	4	103	4	102	4	105	113	
AT-99-364-105-2015	AT-99-364	2	111	97.2	118	3.8	96	4	96	4	104	115	
AT-99-364-106-2015	AT-99-364	2	109	89.6	108	4	103	4	103	4	107	109	