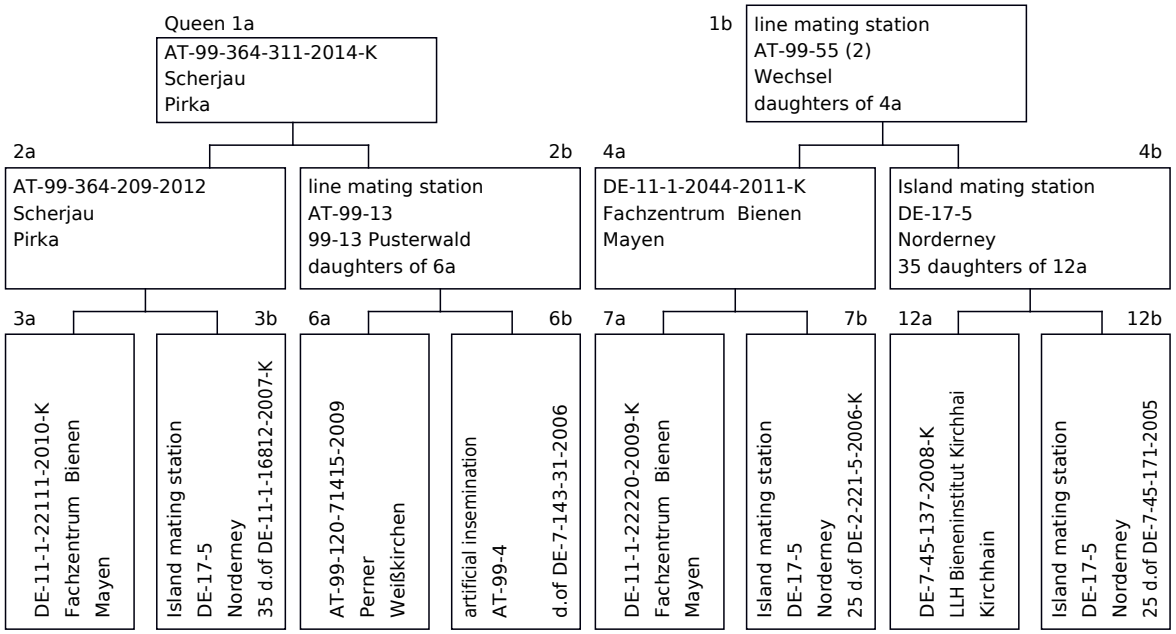
Breeding selection report
AT-99-364-311-2014-K

Tester of the queen:	Scherjau, Bioimkerei, 8054 Pirka, AT-99-364, Apiary 1	
Breeder of the queen:	Scherjau, Bioimkerei, 8054 Pirka, AT-99-364	
1a Studbook number:	**AT-99-364-311-2014-K**	
		Daughters of
Race line:	Sign: green	Queen: 0.5%
Generation:	Hatch date:	Workers: 2.5%

A. Pedigree



B. Own performance

	No. of the colony 182			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	108.8	114.1	4	32	95.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	116	
Honey yield	-	127	0.45
Defensive behavior	4	104	0.66
Steadiness on comb	4	104	0.68
Swarming drive	4	110	0.44
Varroa	-	115	0.55
Performance index	-	0	
Robustness in winter	3		
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-99-364-311-2014-K

Page 2

Performance of the sisters

Amount of checked sisters: 13

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-99-364-211-2014	AT-99-153	2	108		82		94		91		92	131	
AT-99-364-212-2014	AT-99-153	2	96		96		83		82		81	114	
AT-99-364-213-2014	AT-99-153	2	112		139		111		115		128	89	
AT-99-364-214-2014	AT-99-153	2	104		107		96		95		109	105	
AT-99-364-215-2014	AT-99-153	2	106		110		95		95		95	113	
AT-99-364-222-2014	AT-99-155	1	102		104		91		91		100	110	
AT-99-364-223-2014	AT-99-155	1	102		114		92		93		105	103	
AT-99-364-224-2014	AT-99-155	1	102		104		92		91		100	110	
AT-99-364-210-2014	AT-99-364	1	115	109.4	128	4	104	4	105	4	112	111	
AT-99-364-311-2014-K	AT-99-364	1	116	108.8	127	4	104	4	104	4	110	115	
AT-99-364-312-2014	AT-99-364	1	104	106.2	121	3.8	91	4	92	4	103	106	
AT-99-364-313-2014	AT-99-364	1	114	110.8	130	4	104	4	105	4	113	108	
AT-99-364-314-2014	AT-99-364	1	115	112.8	133	4	105	4	106	4	114	108	