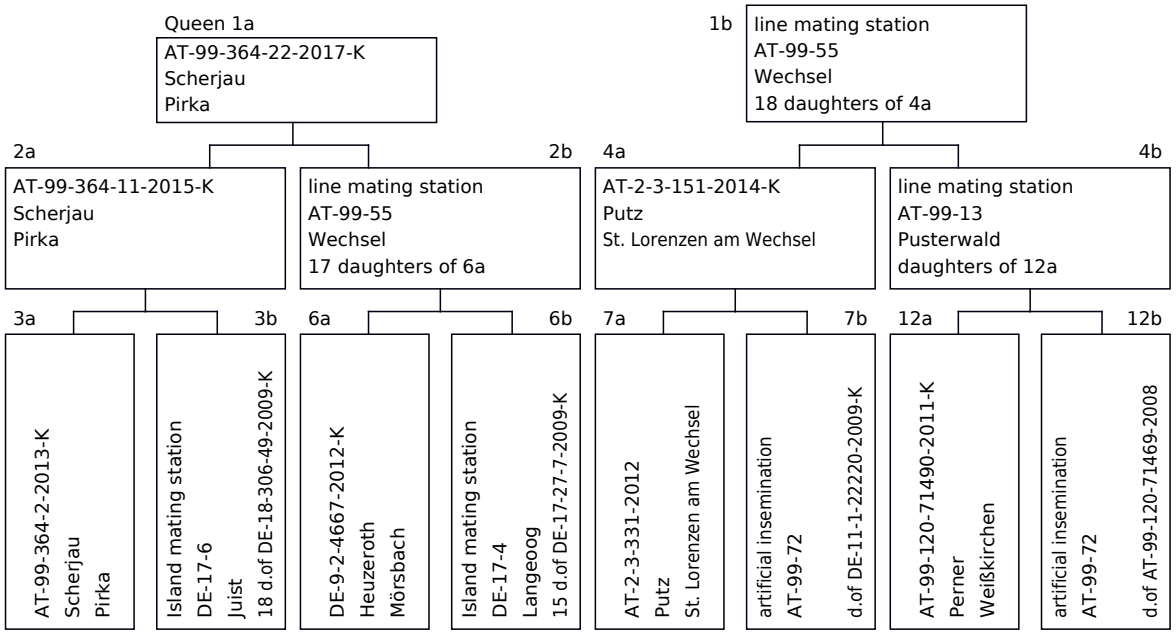
Breeding selection report
AT-99-364-22-2017-K

Tester of the queen:	Tuppinger, Jörg, 9872 Millstatt, AT-99-169, Apiary 1	
Breeder of the queen:	Scherjau, Bioimkerei, 8054 Pirka, AT-99-364	
1a Studbook number:	**AT-99-364-22-2017-K**	
		Daughters of
Race line:	Sign: yellow 15	Queen: 0.6%
Generation:	Hatch date:	Workers: 0.8%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	49	193.9	1	11	25.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	131	
Honey yield	-	125	0.39
Defensive behavior	4	127	0.6
Steadiness on comb	4	126	0.6
Swarming drive	4	110	0.36
Varroa	-	123	0.34
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 Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

06.06.2019

For the correctness AT-99

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Performance of the sisters

Amount of checked sisters: 7

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
AT-99-364-22-2017-K	AT-99-169	1	131	49	125	4	127	4	126	4	110	123	
AT-99-364-23-2017	AT-99-175	1	111		110		98		96 inspection		104	(119)	
AT-99-364-24-2017-K	AT-99-364	1	115		111		105		104		103	120	
AT-99-364-26-2017	AT-99-364	2	95		90		93		96		91	100	91
AT-99-364-27-2017	AT-99-364	2	94		91		92		96		92	97	92
AT-99-364-28-2017-K	AT-99-364	2	117		114		103		102		103	125	
AT-99-364-29-2017	AT-99-364	2	97		90		93		96		92	103	91