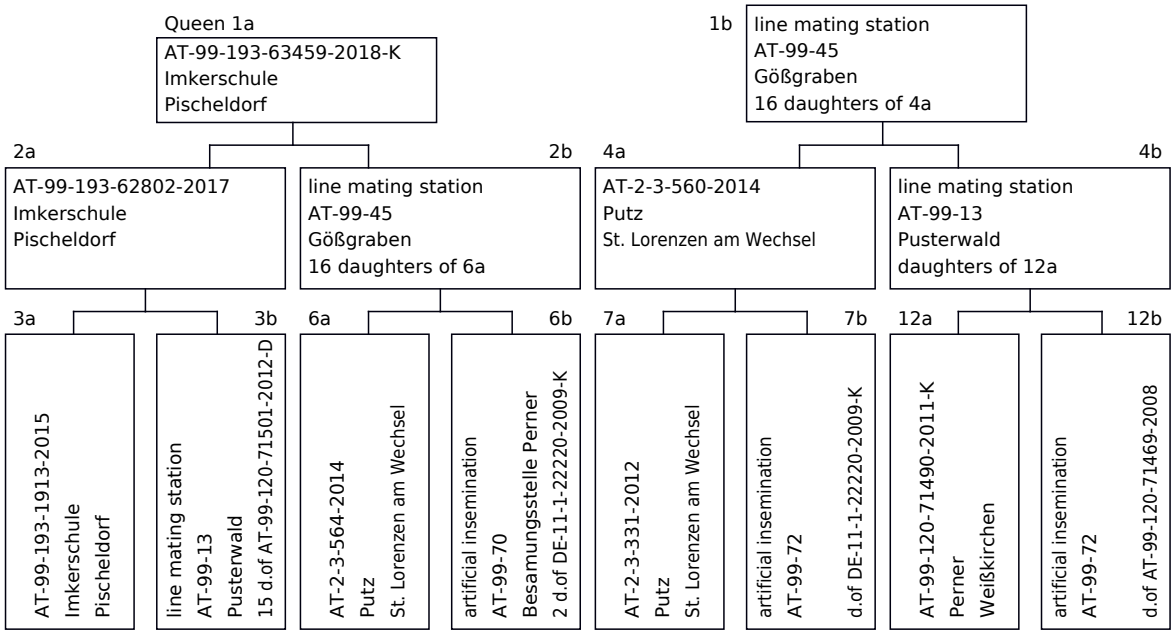
Breeding selection report
AT-99-193-63459-2018-K

Tester of the queen:	Imkerschule, Kärntner, 9064 Pischeldorf, AT-99-193, Apiary 1	
Breeder of the queen:	Imkerschule, Kärntner, 9064 Pischeldorf, AT-99-193	
1a Studbook number:	**AT-99-193-63459-2018-K**	
		Daughters of
Race line:	Sign: red 94	Queen: 4.9%
Generation:	Hatch date: 16.07.2018	Workers: 4.1%

A. Pedigree



B. Own performance

	No. of the colony 12			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	28.4	83.5	23	27	34.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	114	
Honey yield	-	101	0.45
Defensive behavior	3.90	107	0.55
Steadiness on comb	3.90	109	0.54
Swarming drive	3	100	0.49
Varroa	-	121	0.5
Performance index	-	105	0.45
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.

18.01.2023

For the correctness AT-99

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Performance of the sisters

Amount of checked sisters: 6

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-99-193-63259-2018	AT-99-193	1	115	32	105	4	108	4	110	4	107	117	109
AT-99-193-63453-2018-K	AT-99-193	1	117	33.2	105	4	109	4	111	4	110	120	110
AT-99-193-63459-2018-K	AT-99-193	1	114	28.4	101	3.9	107	3.9	109	3	100	121	105
AT-99-193-63464-2018	AT-99-193	1	108	34.3	106	3.6	103	3.7	106	4	106	107	106
AT-99-193-63467-2018	AT-99-193	1	114	37.1	107	3.9	107	3.9	109	4	106	115	108
AT-99-193-63473-2018	AT-99-193	1	109	15	100	3.8	104	3.9	107	1	87	(117)	100