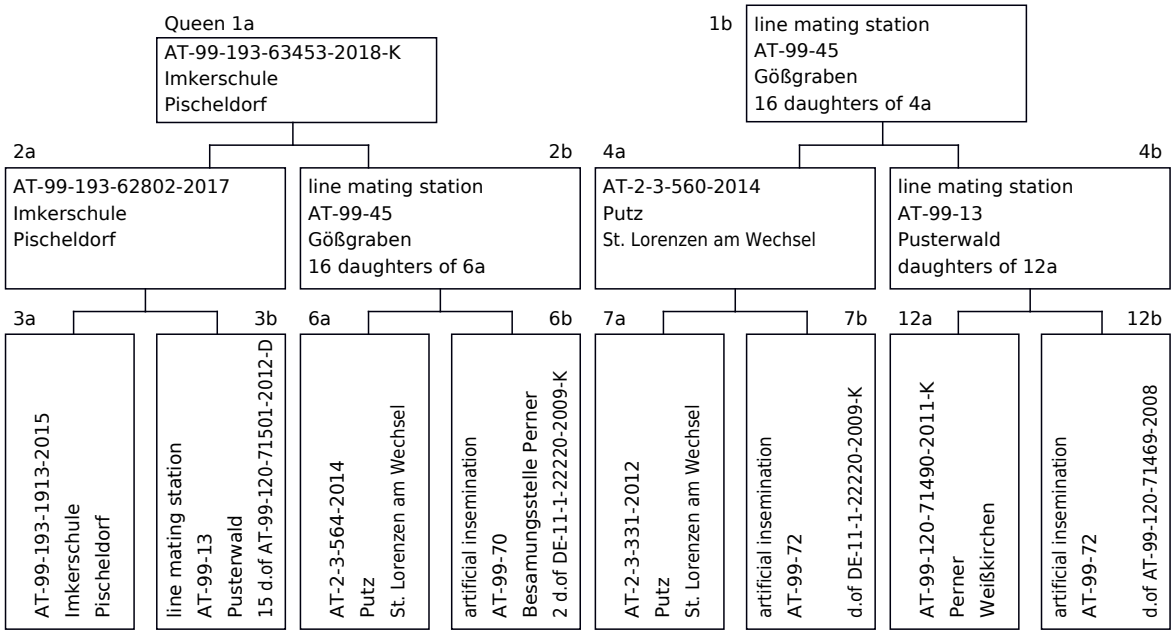
Breeding selection report
AT-99-193-63453-2018-K

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-99-193-63453-2018-K**	
		Daughters of
Race line:	Sign: red 95	Queen: 4.9%
Generation:	Hatch date: 16.07.2018	Workers: 4.1%

A. Pedigree



B. Own performance

	No. of the colony 14			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	33.2	97.7	16	27	34.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	120	
Honey yield	-	110	0.45
Defensive behavior	4	110	0.54
Steadiness on comb	4	112	0.54
Swarming drive	4	109	0.44
Varroa	-	123	0.47
Performance index	-	112	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.

30.12.2021

For the correctness AT-99

Breeding selection report AT-99-193-63453-2018-K

Page 2

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	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
AT-99-193-63259-2018	AT-99-193	1	119	32	109	4	110	4	112	4	109	121	112
AT-99-193-63453-2018-K	AT-99-193	1	120	33.2	110	4	110	4	112	4	109	123	112
AT-99-193-63459-2018-K	AT-99-193	1	119	28.4	107	3.9	109	3.9	110	3	104	125	108
AT-99-193-63464-2018	AT-99-193	1	112	34.3	110	3.6	105	3.7	107	4	109	110	109
AT-99-193-63467-2018	AT-99-193	1	118	37.1	112	3.9	109	3.9	110	4	109	119	112
AT-99-193-63473-2018	AT-99-193	1	114	15	108	3.8	108	3.9	110	1	94	(120)	105