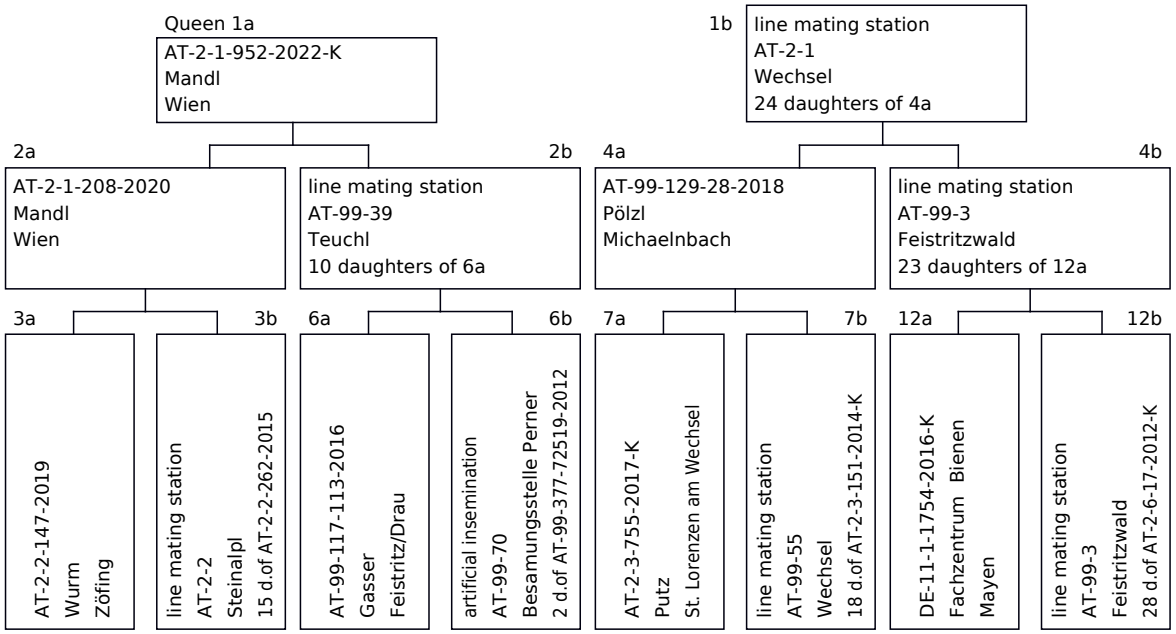
MANDL

Breeding selection report
AT-2-1-952-2022-K

Tester of the queen:	Mandl, Stefan, 1030 Wien, AT-2-1, Apiary 28	
Breeder of the queen:	Mandl, Stefan, 1030 Wien, AT-2-1	
1a Studbook number:	**AT-2-1-952-2022-K**	
		Daughters of
Race line: -Peschetz	Sign: yellow	Queen: 0.0%
Generation:	Hatch date:	Workers: 2.1%

A. Pedigree



B. Own performance

	No. of the colony 952			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	23	127.5	6	15	18.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	113	
Honey yield	-	102	0.51
Defensive behavior	4	106	0.54
Steadiness on comb	4	108	0.51
Swarming drive	4	110	0.49
Varroa	-	112	
Performance index	-	108	0.51
Robustness in winter			
Development in Spring			
Colony strength			

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.

14.10.2024

For the correctness AT-2

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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 Behavior	Calmness during inspection	Breeding Value Calmness during	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
AT-2-1-69-2022	AT-2-1	2	106	27.9	91	4	111	4	112	4	99	104	104
AT-2-1-952-2022-K	AT-2-1	28	113	23	102	4	106	4	108	4	110	112	108
AT-2-1-995-2022	AT-2-1	30	105	6.8	93	4	105	4	108	4	100	106	102
AT-2-1-1001-2022**	AT-2-1	30	107		(98)		(106)		(109)		(104)	(105)	105
AT-2-1-1004-2022**	AT-2-1	30	107		(98)		(106)		(109)		(104)	(105)	105
AT-2-1-1011-2022**	AT-2-1	30	107		(98)		(106)		(109)		(104)	(105)	105
AT-2-1-1012-2022	AT-2-1	30	110	31.1	103	4	107	4	110	4	108	107	108

Colony without performance tests