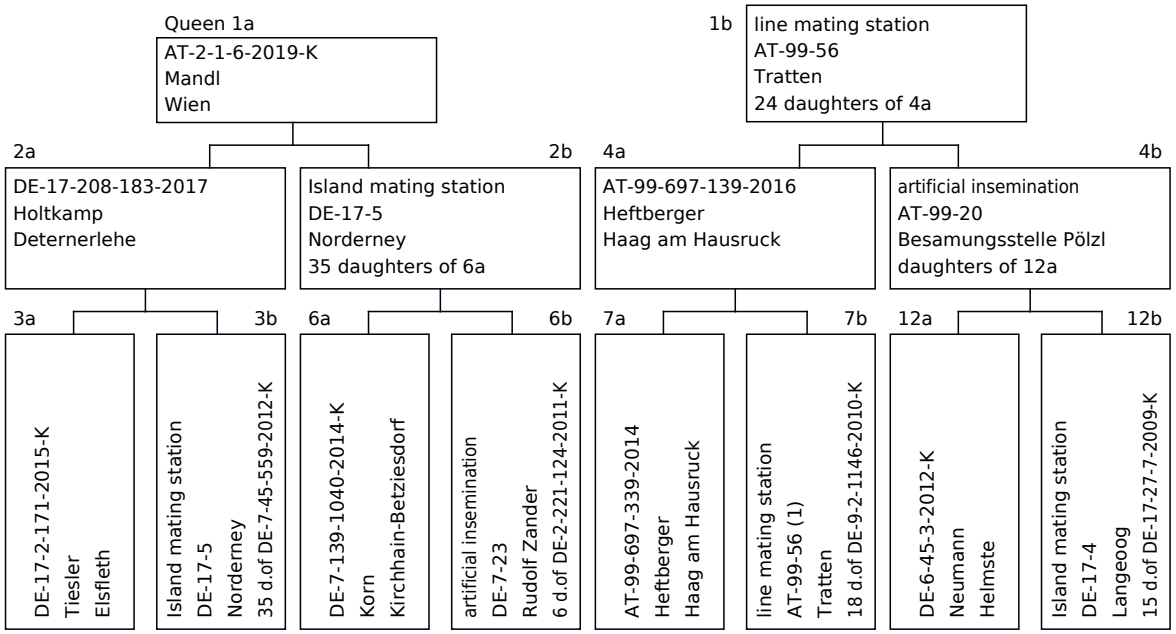
MANDL

Breeding selection report
AT-2-1-6-2019-K

Tester of the queen:	Mandl, Stefan, 1030 Wien, AT-2-1, Apiary 1	
Breeder of the queen:	Mandl, Stefan, 1030 Wien, AT-2-1	
1a Studbook number:	**AT-2-1-6-2019-K**	
		Daughters of
Race line:	Sign: green	Queen: 1.6%
Generation:	Hatch date:	Workers: 3.2%

A. Pedigree



B. Own performance

	No. of the colony 6			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	26.8	126.1	5	16	21.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	104	
Honey yield	-	100	0.7
Defensive behavior	4	99	0.78
Steadiness on comb	4	99	0.75
Swarming drive	4	103	0.76
Varroa	-	105	
Performance index	-	100	0.7
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.

09.09.2024

For the correctness AT-2

Breeding selection report AT-2-1-6-2019-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-2-1-3-2019	AT-2-1	1	106	33.1	107	4	102	4	100	4	111	101*	106
AT-2-1-6-2019-K	AT-2-1	1	104	26.8	100	4	99	4	99	4	103	105	100
AT-2-1-8-2019	AT-2-1	1	104	29.5	106	4	102	4	100	4	110	99	105
AT-2-1-9-2019	AT-2-1	1	102	15.5	100	4	103	4	101	4	105	98	103
AT-2-1-10-2019	AT-2-1	1	104	22.8	103	4	102	4	100	4	108	100	104
AT-2-1-14-2019	AT-2-1	1	102	21.1	102	4	102	4	100	4	107	97	104

Only one Varroa trait was recorded