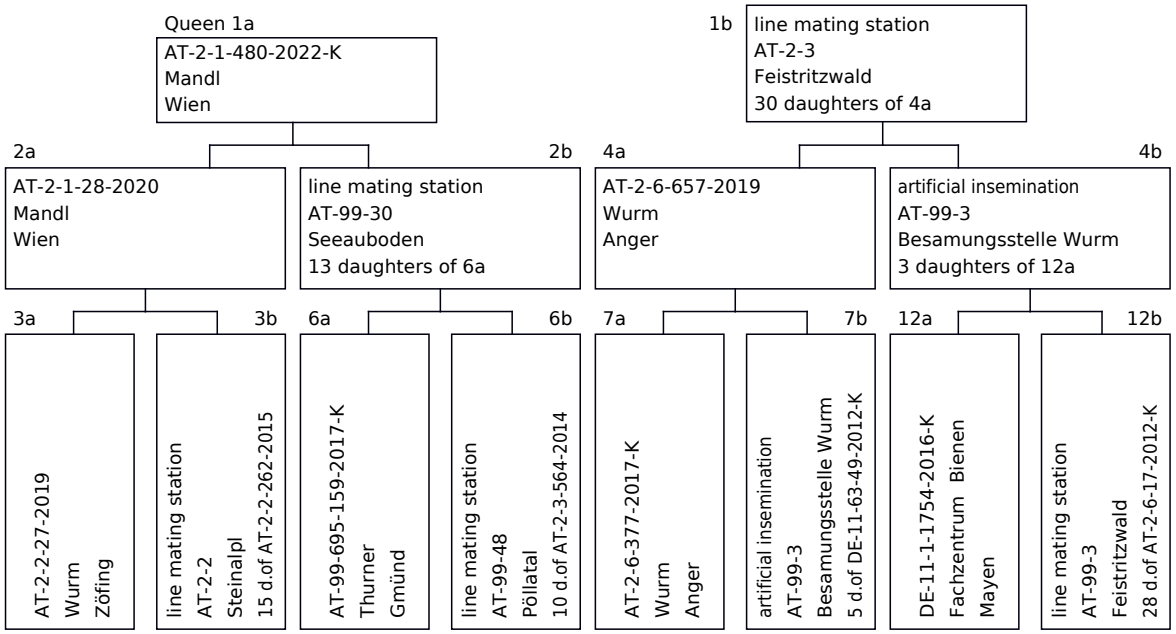
MANDL

Breeding selection report
AT-2-1-480-2022-K

Tester of the queen:	Mandl, Stefan, 1030 Wien, AT-2-1, Apiary 14	
Breeder of the queen:	Mandl, Stefan, 1030 Wien, AT-2-1	
1a Studbook number:	**AT-2-1-480-2022-K**	
		Daughters of
Race line: -C1	Sign: yellow	Queen: 0.0%
Generation:	Hatch date:	Workers: 1.7%

A. Pedigree



B. Own performance

	No. of the colony 480			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	18.1	91.2	18	30	19.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	114	
Honey yield	-	104	0.67
Defensive behavior	4	115	0.74
Steadiness on comb	4	112	0.71
Swarming drive	4	102	0.71
Varroa	-	112	
Performance index	-	110	0.67
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 B
Suitable for breeding.

14.10.2024

For the correctness AT-2

Breeding selection report AT-2-1-480-2022-K

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Performance of the sisters

Amount of checked sisters: 13

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-2-1-86-2022	AT-2-1	3	103	27.8	104	3	97	4	95	4	99	106	97
AT-2-1-378-2022	AT-2-1	12	109	28.9	103	4	109	4	105	4	99	109	105
AT-2-1-412-2022	AT-2-1	12	107	18.5	99	4	108	4	104	4	95	109	102
AT-2-1-424-2022	AT-2-1	13	109	59.8	109	4	110	4	106	4	104	105	109
AT-2-1-467-2022-K	AT-2-1	14	114	24	111	4	110	4	102	4	107	114	109
AT-2-1-469-2022**	AT-2-1	14	107		(102)		(109)		(104)		(97)	(107)	104
AT-2-1-479-2022	AT-2-1	14	104	14	98	4	108	4	104	4	95	103	102
AT-2-1-480-2022-K	AT-2-1	14	114	18.1	104	4	115	4	112	4	102	112	110
AT-2-1-718-2022	AT-2-1	21	102	16.3	95	4	108	4	103	1	85	104*	97
AT-2-1-736-2022	AT-2-1	21	108	16.4	98	4	108	4	104	4	98	110	103
AT-2-1-945-2022	AT-2-1	28	104	9	97	4	108	4	104	4	94	105	101
AT-2-1-955-2022	AT-2-1	28	106	11	98	4	108	4	104	4	95	107*	102
AT-2-1-962-2022	AT-2-1	28	107	16.5	101	4	109	4	104	4	97	106	103

Only one Varroa trait was recorded

Colony without performance tests