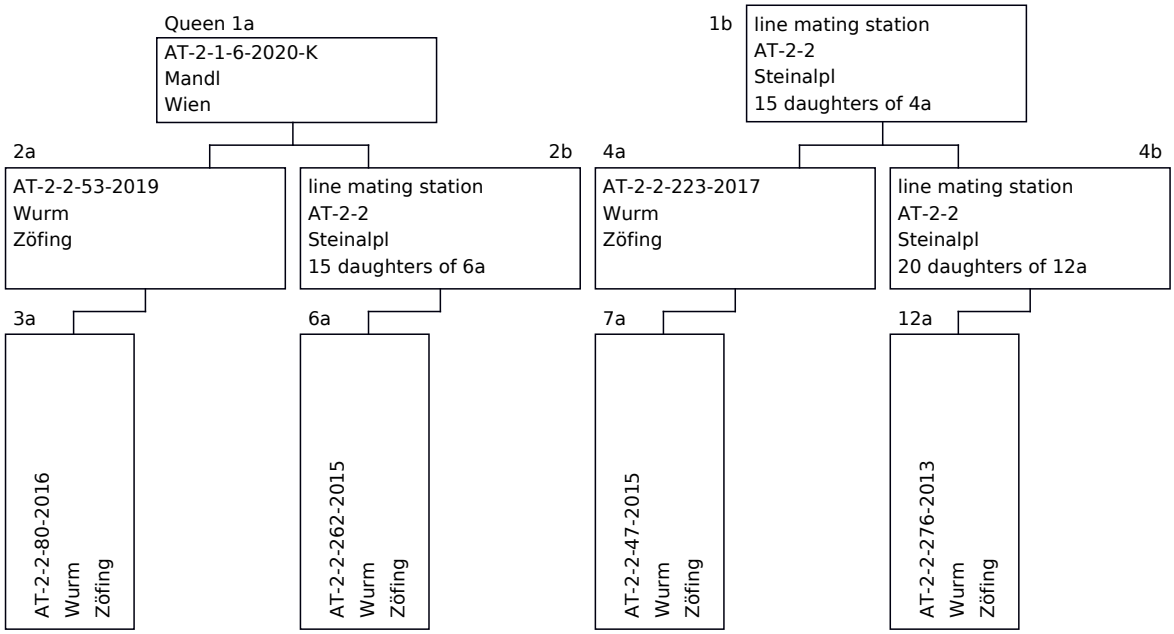
MANDL

Breeding selection report
AT-2-1-6-2020-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-2-1-6-2020-K**	
		Daughters of
Race line: -Bukovsek	Sign: blue	Queen: 0.0%
Generation:	Hatch date:	Workers: 0.0%

A. Pedigree



B. Own performance

	No. of the colony 6			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	54.2	117.8	5	21	46.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	99	
Honey yield	-	104	0.65
Defensive behavior	4	103	0.74
Steadiness on comb	4	101	0.71
Swarming drive	4	98	0.75
Varroa	-	94	
Performance index	-	102	0.65
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.

09.09.2024

For the correctness AT-2

Breeding selection report AT-2-1-6-2020-K

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Performance of the sisters

Amount of checked sisters: 8

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
AT-2-1-6-2020-K	AT-2-1	1	99	54.2	104	4	103	4	101	4	98	94	102
AT-2-1-79-2020	AT-2-1	3	95	51.9	107	4	99	4	94	4	104	87	101
AT-2-1-171-2020	AT-2-1	5	95	59.3	112	4	95	4	91	4	107	86	102
AT-2-2-323-2020	AT-2-2	3	88		94		87		84		95	(90)	88
AT-2-2-319-2020	AT-2-2	4	89		100		85		85		95	(90)	89
AT-2-2-324-2020	AT-2-2	5	89		100		87		84		95	(90)	89
AT-2-2-318-2020	AT-2-2	9	93		99		95		92		98	(90)	95
AT-2-2-321-2020	AT-2-2	9	91		97		91		89		97	(90)	92