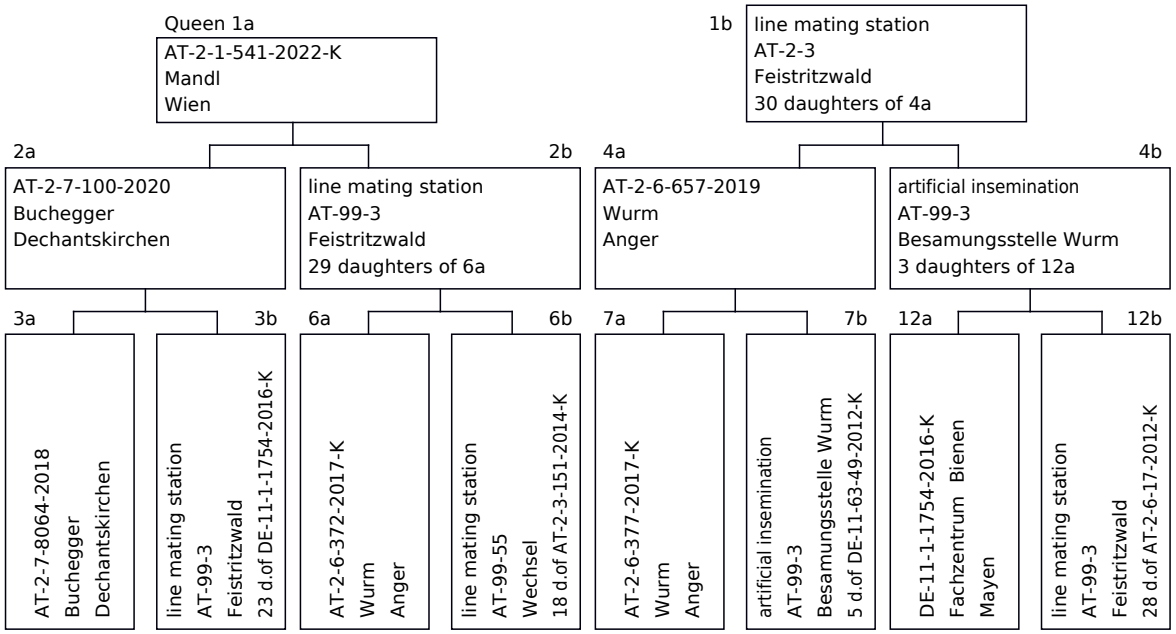
MANDL

Breeding selection report
AT-2-1-541-2022-K

Tester of the queen:	Mandl, Stefan, 1030 Wien, AT-2-1, Apiary 16	
Breeder of the queen:	Mandl, Stefan, 1030 Wien, AT-2-1	
1a Studbook number:	**AT-2-1-541-2022-K**	
		Daughters of
Race line: -Putz	Sign: yellow	Queen: 5.9%
Generation:	Hatch date:	Workers: 6.8%

A. Pedigree



B. Own performance

	No. of the colony 541			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	35.2	167.1	2	16	21.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	114	
Honey yield	-	103	0.65
Defensive behavior	4	101	0.7
Steadiness on comb	4	102	0.68
Swarming drive	4	108	0.68
Varroa	-	119	
Performance index	-	104	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 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 inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
AT-2-1-532-2022-K	AT-2-1	16	112	28.9	94	4	107	4	102	4	96	120	100
AT-2-1-535-2022	AT-2-1	16	110	10.7	85	4	107	4	104	4	101	118	99
AT-2-1-541-2022-K	AT-2-1	16	114	35.2	103	4	101	4	102	4	108	119	104
AT-2-1-574-2022-K	AT-2-1	17	114	6.2	92	4	108	4	102	4	101	124	101
AT-2-7-2-2022	AT-2-7	1	114		96		108		102		102	(121)	102
AT-2-7-11-2022	AT-2-7	1	111		89		106		101		97	(121)	98
AT-2-7-26-2022	AT-2-7	1	111		90		106		101		97	(121)	98