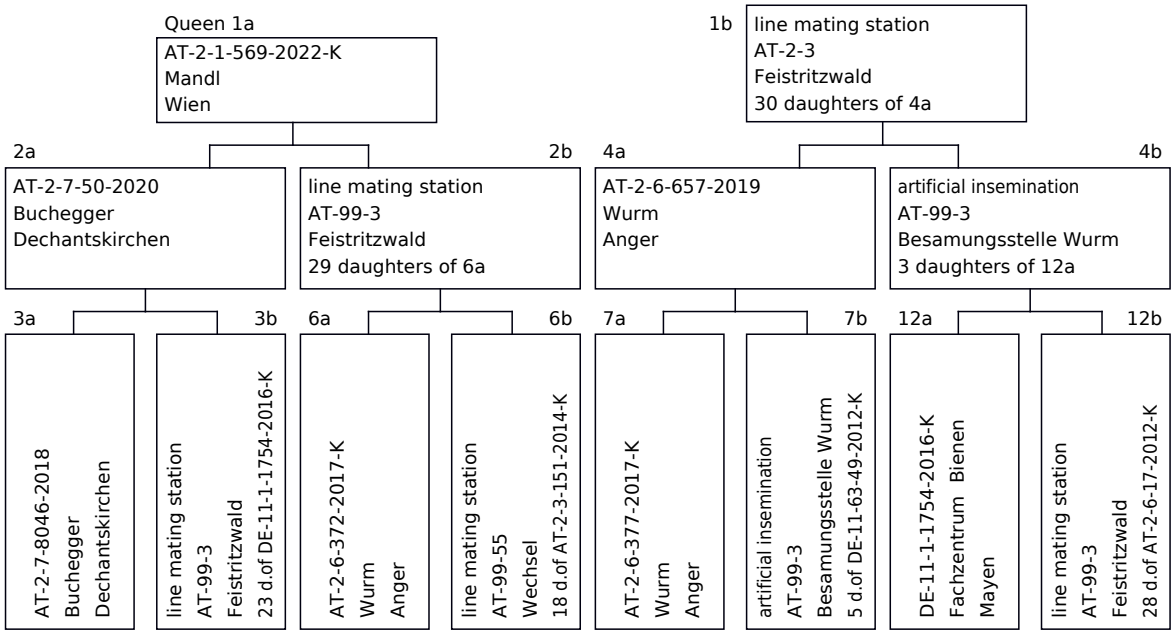
MANDL

Breeding selection report
AT-2-1-569-2022-K

Tester of the queen:	Mandl, Stefan, 1030 Wien, AT-2-1, Apiary 17	
Breeder of the queen:	Mandl, Stefan, 1030 Wien, AT-2-1	
1a Studbook number:	**AT-2-1-569-2022-K**	
		Daughters of
Race line: -Putz	Sign: yellow	Queen: 7.3%
Generation:	Hatch date:	Workers: 6.9%

A. Pedigree



B. Own performance

	No. of the colony 569			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	24.3	242.7	2	16	10.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	108	
Honey yield	-	92	0.7
Defensive behavior	4	101	0.78
Steadiness on comb	4	92	0.75
Swarming drive	4	98	0.76
Varroa	-	119	
Performance index	-	95	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.

14.10.2024

For the correctness AT-2

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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 inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
AT-2-1-538-2022	AT-2-1	16	113	7.3	93	4	107	4	102	4	97	123	100
AT-2-1-556-2022-K	AT-2-1	16	118	30.1	101	4	108	4	103	4	103	127	105
AT-2-1-569-2022-K	AT-2-1	17	108	24.3	92	4	101	4	92	4	98	119	95
AT-2-1-580-2022-K	AT-2-1	17	117	1.8	91	4	105	4	101	4	100	131	99
AT-2-7-17-2022	AT-2-7	1	115		97		108		103		100	(124)	102
AT-2-7-19-2022	AT-2-7	1	116		98		108		103		102	(124)	103