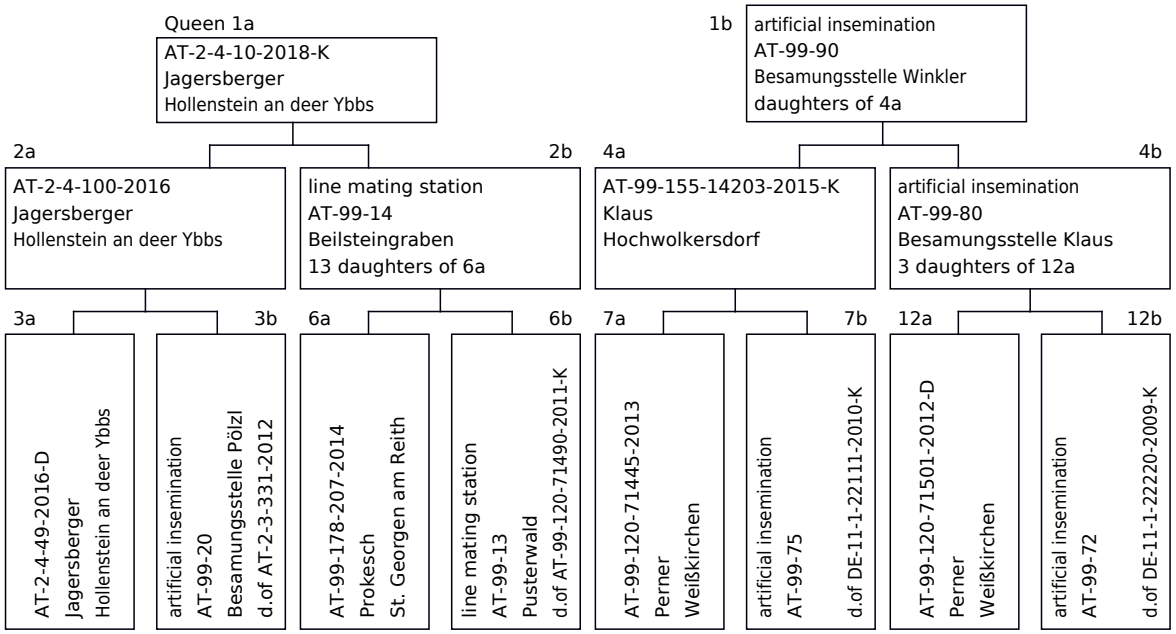
MANDL

Breeding selection report
AT-2-4-10-2018-K

Tester of the queen:	Jagersberger, Anton, 3343 Hollenstein an deer Ybbs, AT-2-4, Apiary 1	
Breeder of the queen:	Jagersberger, Anton, 3343 Hollenstein an deer Ybbs, AT-2-4	
1a Studbook number:	**AT-2-4-10-2018-K**	
		Daughters of
Race line:	Sign: red 55	Queen: 2.3%
Generation:	Hatch date: 13.5.2018	Workers: 4.4%

A. Pedigree



B. Own performance

	No. of the colony 68			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	24.2	112.6	2	5	21.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	113	
Honey yield	-	122	0.6
Defensive behavior	4	114	0.68
Steadiness on comb	3.90	110	0.66
Swarming drive	4	111	0.6
Varroa	-	99*	
Performance index	-	118	0.6
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%.
Only one Varroa trait was recorded

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

E. Results

Class P
Use only for test breeding. The offspring of these colonies should not circulate among other bees.

06.10.2021

For the correctness AT-2

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Performance of the sisters

Amount of checked sisters: 2

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-2-4-3-2018	AT-2-4	1	102	33.1	108	3.2	99	3.6	100	4	103	97	103
AT-2-4-10-2018	AT-2-4	1	113	24.2	122	4	114	3.9	110	4	111	99*	118

Only one Varroa trait was recorded