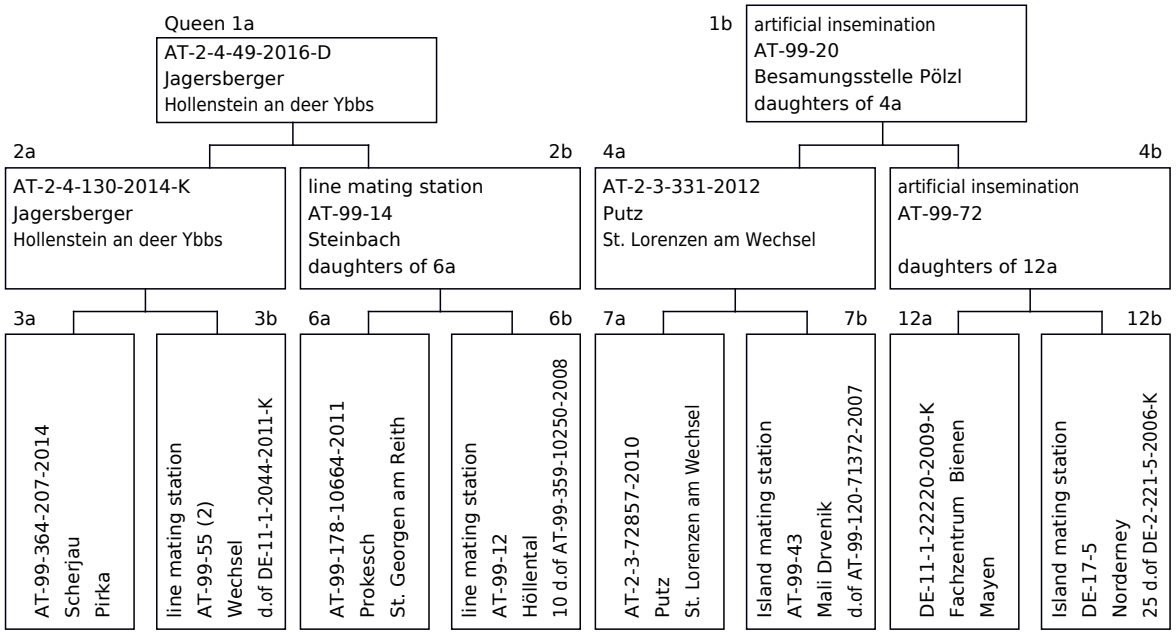
MANDL

Breeding selection report
AT-2-4-49-2016-D

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-2-4-49-2016-D**	
		Daughters of
Race line:	Sign: white	Queen: 0.0%
Generation: 11	Hatch date: 2.7.2016	Workers: 2.3%

A. Pedigree



B. Own performance

	No. of the colony 120			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	33.2	61.7	10	10	53.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	100	
Honey yield	-	90	0.76
Defensive behavior	4	100	0.83
Steadiness on comb	4	98	0.83
Swarming drive	4	102	0.72
Varroa	-	101	
Performance index	-	97	0.77
Robustness in winter	3		
Development in Spring	3		
Colony strength	2		

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 D
Suitable for use as a drone colony at mating stations.

30.12.2017

For the correctness AT-2

Breeding selection report AT-2-4-49-2016-D

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Performance of the sisters

Amount of checked sisters: 1

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-2-4-49-2016-D	AT-2-4	1	100	33.2	90	4	100	4	98	4	102	101	97

inspection