

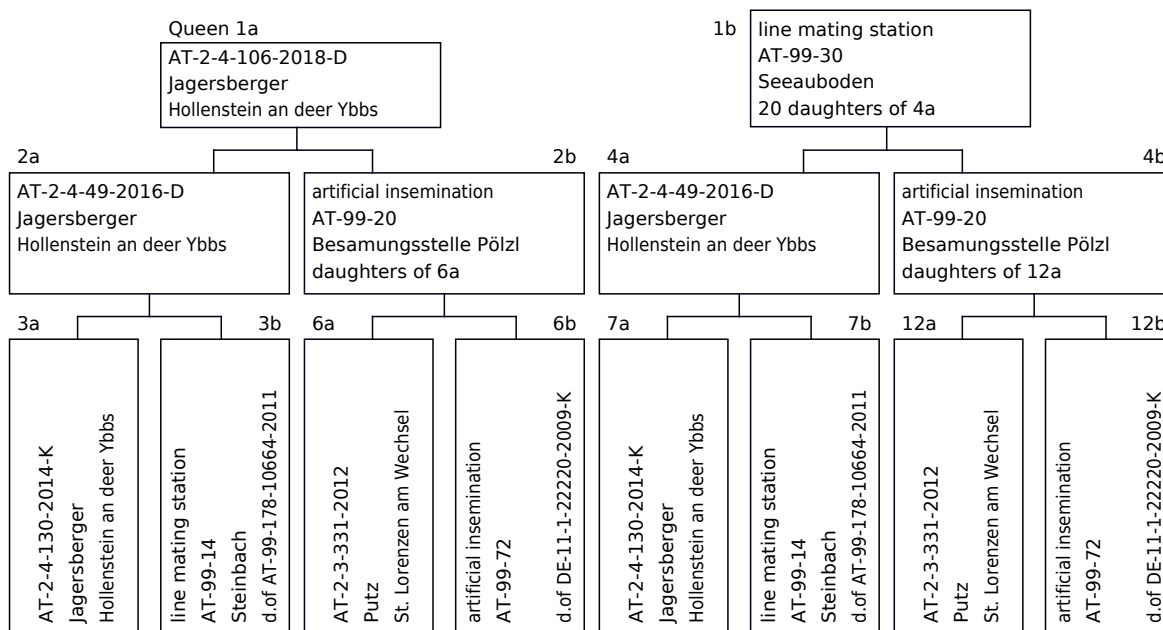
Breeding selection report

AT-2-4-106-2018-D

Tester of the queen: Jagersberger, Anton, 3343 Hollenstein an deer Ybbs, AT-2-4, Apiary 3
 Breeder of the queen: Jagersberger, Anton, 3343 Hollenstein an deer Ybbs, AT-2-4
1a Studbook number: **AT-2-4-106-2018-D**

Race line: Sign: red 62 Daughters of Queen: 2.3%
 Generation: Hatch date: Workers: 20.9%

A. Pedigree



B. Own performance

Performance test year	No. of the colony 306			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	70.7	121.1	1	4	58.4
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	97	█		
Honey yield	-	100	█		0.83
Defensive behavior	3.80	99	█		0.88
Steadiness on comb	3.80	92	█		0.89
Swarming drive	4	106	█		0.8
Varroa	-	94	█		
Performance index	-	99	█		0.83
Robustness in winter			70%	100%	170%
Development in Spring					
Colony strength					

¹In 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.

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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	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
AT-2-4-106-2018-D	AT-2-4	3	97	70.7	100	3.8	99	3.8	92	4	106	94	99

inspection