

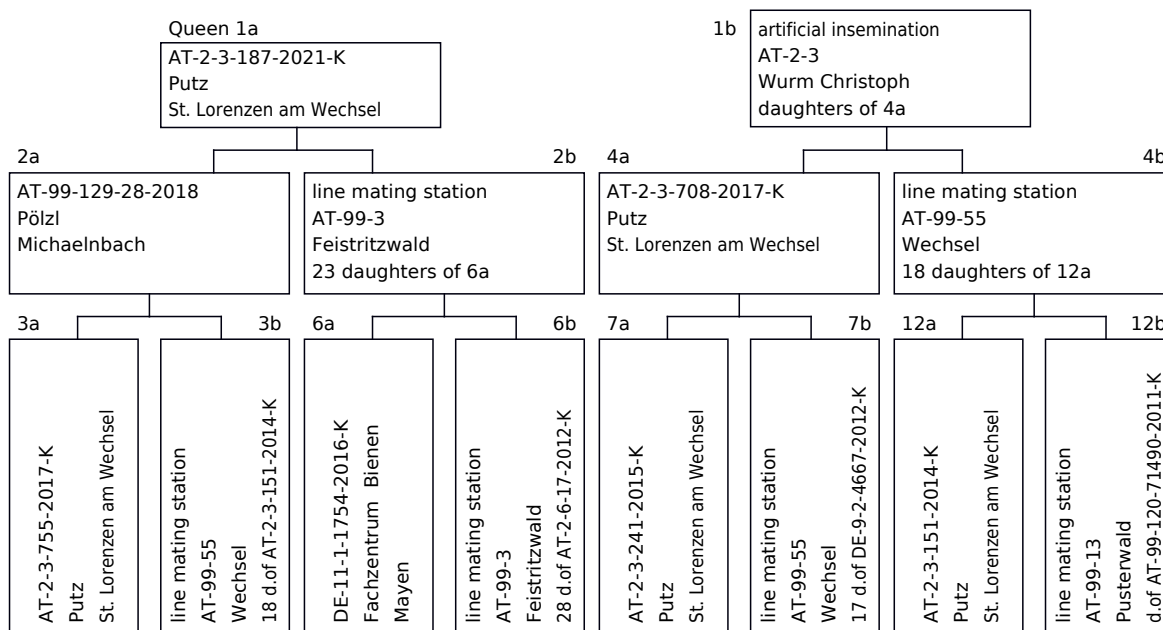
Breeding selection report

AT-2-3-187-2021-K

Tester of the queen: Putz, Anselm, A 8242 St. Lorenzen am Wechsel, AT-2-3, Apiary 4
 Breeder of the queen: Putz, Anselm, A 8242 St. Lorenzen am Wechsel, AT-2-3
1a Studbook number: **AT-2-3-187-2021-K**

Race line: Sign: white 87
 Generation: Hatch date: Daughters of Queen: 3.6%
 Workers: 5.0%

A. Pedigree



B. Own performance

Performance test year	No. of the colony 5h4			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	44	99.5	10	21	44.2
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	115			
Honey yield	-	88			
Defensive behavior	4	100			
Steadiness on comb	4	108			
Swarming drive	4	103			
Varroa	-	126			
Performance index	-	100			
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 B
 Suitable for breeding.

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Performance of the sisters

Amount of checked sisters: 4

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	Swarming drive	Breeding Value Swarming	Varroa-index	Performance index
AT-2-3-130-2021	AT-2-3	1	109	13.1	83	4	100	4	108	4	103	118	97
AT-2-3-173-2021	AT-2-3	1	112	36.6	91	4	103	4	108	4	102	119	101
AT-2-3-168-2021	AT-2-3	4	112	23.4	82	4	104	4	108	4	96	123*	97
AT-2-3-187-2021-K	AT-2-3	4	115	44	88	4	100	4	108	4	103	126	100

Only one Varroa trait was recorded