

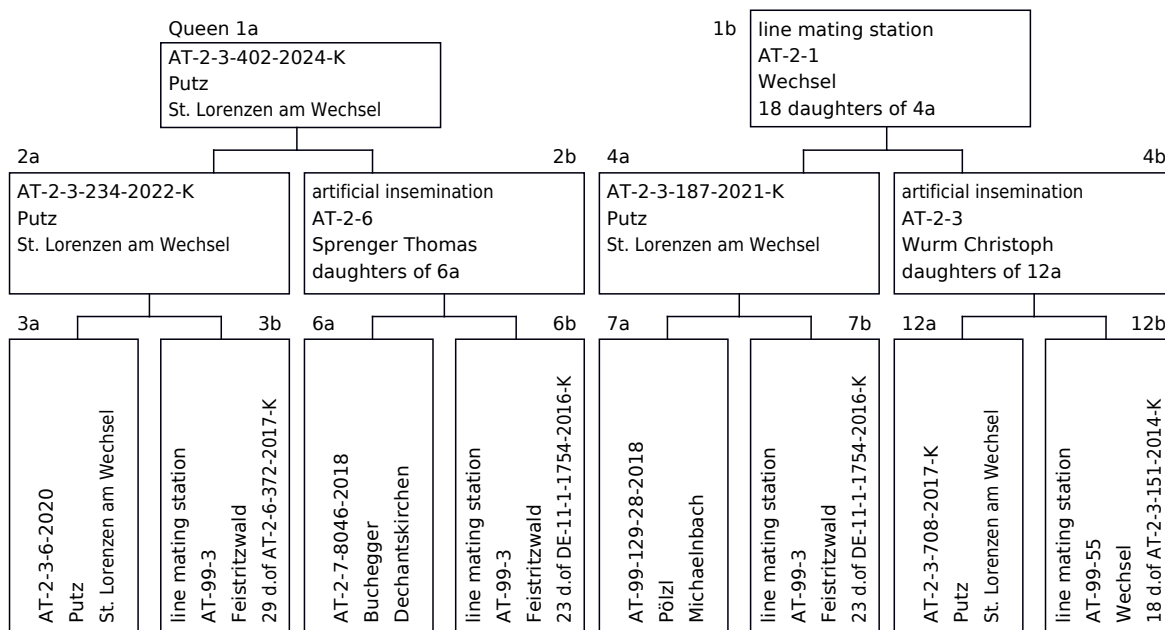
Breeding selection report

AT-2-3-402-2024-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-2-3-402-2024-K**

Race line: -Putz Sign: green 2 Daughters of Queen: 6.6%
 Generation: Hatch date: Workers: 7.3%

A. Pedigree



B. Own performance

3. Own performance	No. of the colony 15h4			comparable colonies at the apiary						
	kg	%	Ranking	number	Yield average kg					
Performance test year	32.7	121.8	4	11	26.9					
	Assessment*	Breeding values							Reliability	
Total breeding value ¹	-	118								
Honey yield	-	99							0.52	
Defensive behavior	3.80	100							0.58	
Steadiness on comb	4	105							0.55	
Swarming drive	4	110							0.45	
Varroa	-	127								
Performance index	-	104							0.52	
Robustness in winter		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								
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 Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

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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	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
AT-2-3-401-2024-K	AT-2-3	1	118	47.1	98	3.8	100	4	105	4	108	126	105
AT-2-3-403-2024-K	AT-2-3	1	117	42.2	97	3.7	100	4	104	4	108	127	103
AT-2-3-404-2024	AT-2-3	1	116	37.7	96	3.8	101	4	105	4	108	123	103
AT-2-3-402-2024-K	AT-2-3	4	118	32.7	99	3.8	100	4	105	4	110	127	104
AT-2-3-408-2024	AT-2-3	4	121	43.6	102	4	102	4	106	4	113	128	108
AT-2-3-409-2024	AT-2-3	4	118	22.3	96	4	103	4	107	4	109	126	104