

# Breeding selection report

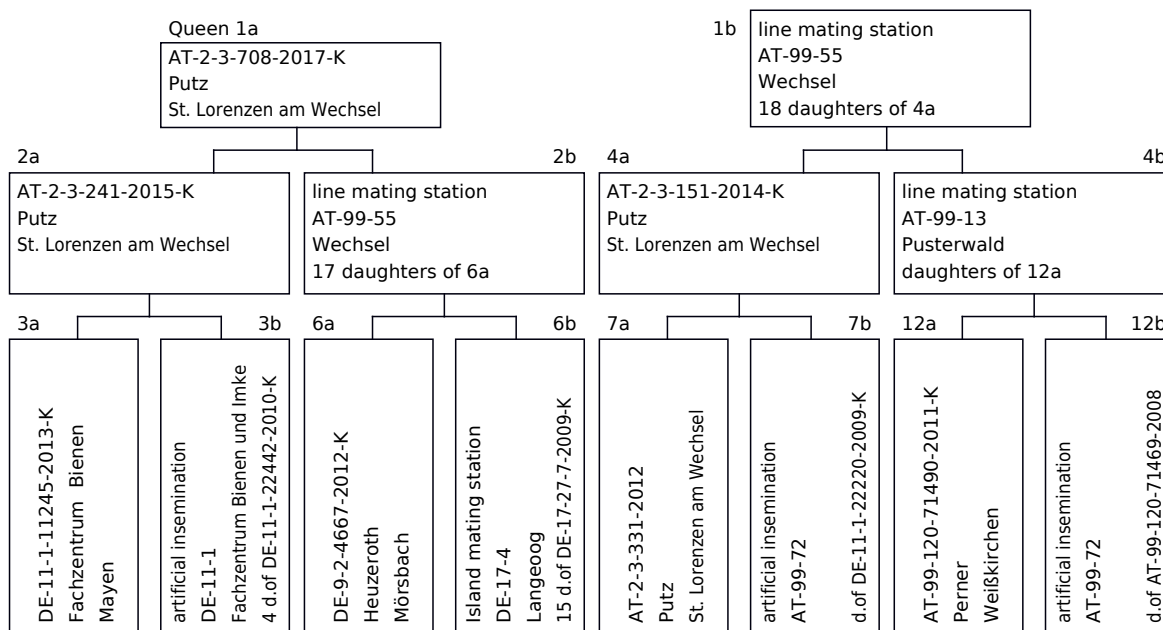
## AT-2-3-708-2017-K

Tester of the queen: Putz, Anselm, A 8242 St. Lorenzen am Wechsel, AT-2-3, Apiary 1  
 Breeder of the queen: Putz, Anselm, A 8242 St. Lorenzen am Wechsel, AT-2-3  
**1a** Studbook number: **AT-2-3-708-2017-K**

Race line: Sign: yellow 9  
 Generation: Hatch date: 01.06.2017

Daughters of Queen: 0.9%  
 Workers: 1.1%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony 7h1			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	68.9	158.4	2	18	43.5	
	Assessment*	Breeding values			Reliability	
<b>Total breeding value<sup>1</sup></b>	-	109	■			
Honey yield	-	90	■			0.7
Defensive behavior	4	103	■			0.78
Steadiness on comb	4	108	■			0.75
Swarming drive	4	103	■			0.57
Varroa	-	113	■			
Performance index	-	101	■			0.7
Robustness in winter			70%	100%	170%	
Development in Spring						
Colony strength						

<sup>1</sup>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 P

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

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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-2-3-707-2017	AT-2-3	1	105	50.2	90	3.9	100	3.9	100	4	100	106	100
AT-2-3-708-2017	AT-2-3	1	109	68.9	90	4	103	4	108	4	103	113	101
AT-2-3-709-2017	AT-2-3	1	105	36.2	86	3.6	100	3.7	103	4	97	112	96
AT-2-3-710-2017	AT-2-3	6	104	32.1	90	3.8	102	4	105	4	100	106	99