

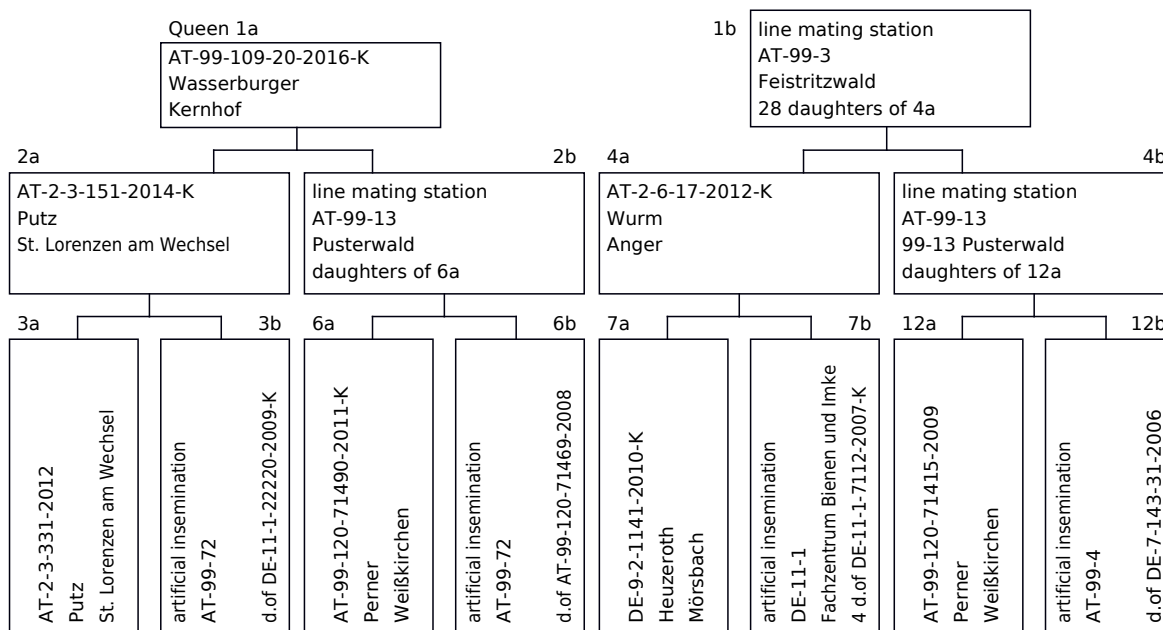
# Breeding selection report

## AT-99-109-20-2016-K

Tester of the queen: Putz, Anselm, A 8242 St. Lorenzen am Wechsel, AT-2-3, Apiary 5  
 Breeder of the queen: Wasserburger, August, 3195 Kernhof, AT-99-109  
**1a** Studbook number: **AT-99-109-20-2016-K**

Race line: Sign: white 71  
 Generation: Hatch date: Daughters of Queen: 0.4%  
 Workers: 2.6%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony 6h5			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	73.8	116.2	6	21	63.5	
	Assessment*	Breeding values			Reliability	
<b>Total breeding value<sup>1</sup></b>	-	109	■			
Honey yield	-	94	■			0.67
Defensive behavior	4	107	■			0.76
Steadiness on comb	4	108	■			0.74
Swarming drive	4	103	■			0.57
Varroa	-	110	■			
Performance index	-	104	■			0.67
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 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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## Page 2

### Performance of the sisters

Amount of checked sisters: 8

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-99-109-20-2016-K	AT-2-3	5	109	73.8	94	4	107	4	108	4	103	110	104
AT-99-109-22-2016	AT-2-3	5	108	67.4	96	3.6	106	4	inspection 107	3.5	97	112	102