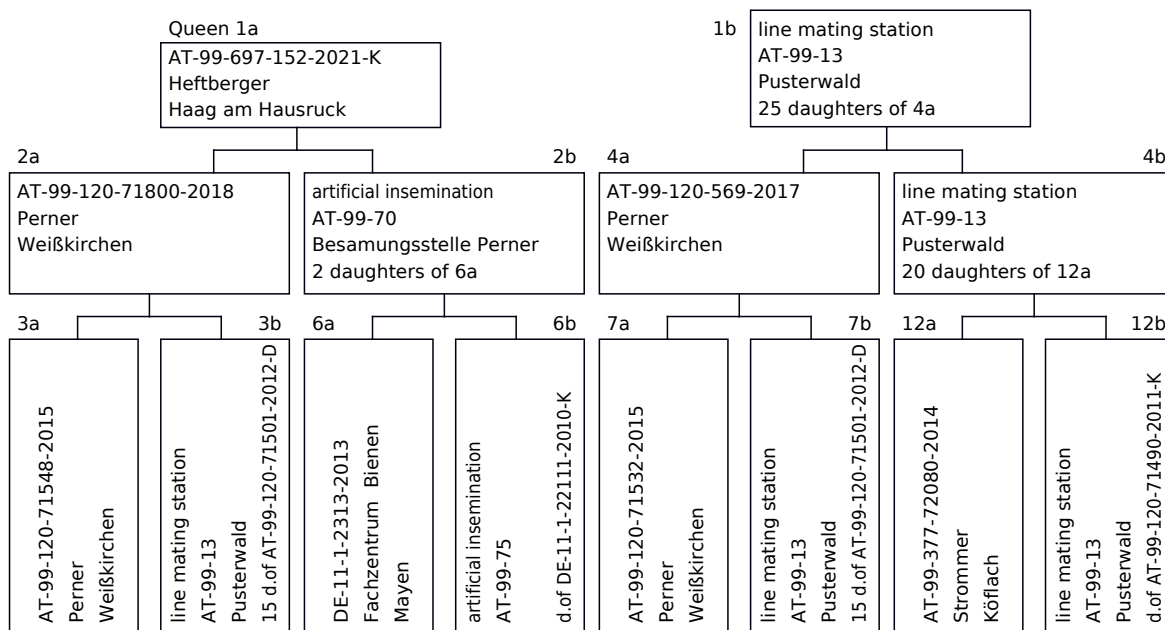


Tester of the queen: Wolf, Christian, 72336 Balingen, DE-19-346, Apiary 2  
 Breeder of the queen: Heftberger, Günter, 4680 Haag am Hausruck, AT-99-697  
**1a** Studbook number: **AT-99-697-152-2021-K**

Race line: Sign: white Daughters of Queen: 4.7%  
 Generation: 2 Hatch date: Workers: 7.0%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony 58 BH			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	32.9	124.4	1	6	26.5
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	122			
Honey yield	-	116			0.53
Defensive behavior	3.30	107			0.61
Steadiness on comb	3	106			0.61
Swarming drive	4	106			0.49
Varroa	-	129			0.58
Performance index	-	110			0.53
Robustness in winter	3		70%	100%	170%
Development in Spring	3				
Colony strength	3				

<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

none Analysis of race characteristics

### 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.

# Breeding selection report AT-99-697-152-2021-K

## Page 2

### Performance of the sisters

Amount of checked sisters: 3

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-99-697-141-2021	AT-99-697	2	117		112		104		104		104	127	105
AT-99-697-150-2021	DE-19-346	2	120	30.2	115	3.3	106	2.8	104	4	105	128	109
AT-99-697-152-2021-K	DE-19-346	2	122	32.9	116	3.3	107	3	106	4	106	129	110