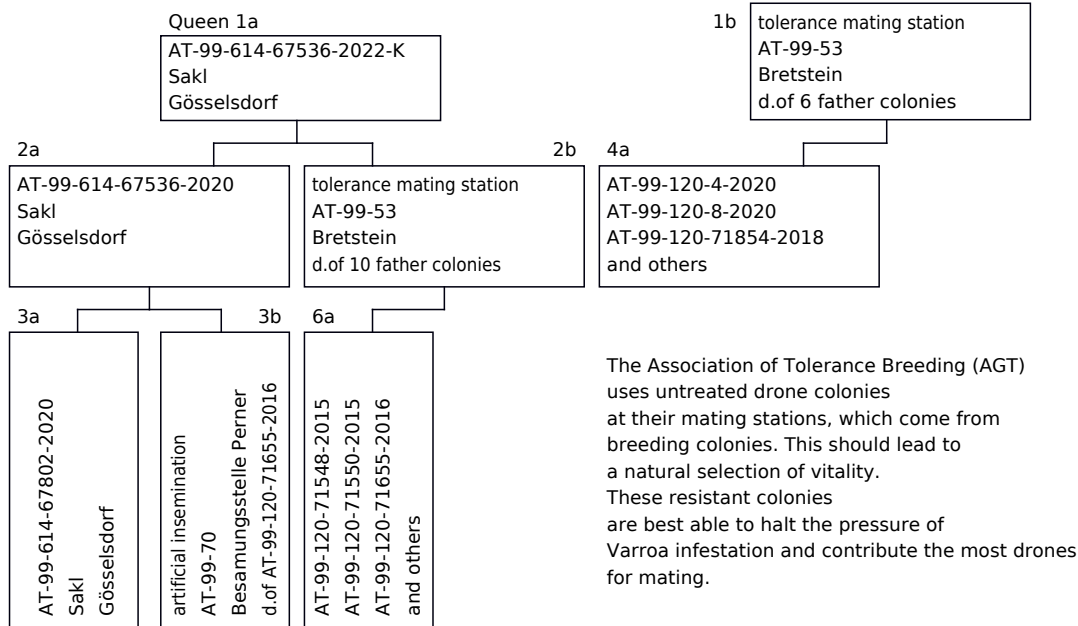


Tester of the queen: Heuzeroth, Siegfried, 57629 Mörsbach, DE-9-2, Apiary 3  
 Breeder of the queen: Sakl, Karl, 9141 Gösselsdorf, AT-99-614  
**1a** Studbook number: **AT-99-614-67536-2022-K**

Race line: Sign: yellow 36 Daughters of Queen: 6.7%  
 Generation: Hatch date: Workers: 10.8%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony 90			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	89.6	121.1	1	12	74
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	120			
Honey yield	-	119			0.57
Defensive behavior	3.80	113			0.65
Steadiness on comb	3.70	112			0.65
Swarming drive	4	107			0.6
Varroa	-	119			0.63
Performance index	-	115			0.57
Robustness in winter	4		70%	100%	170%
Development in Spring	4				
Colony strength	4				

<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.

# Breeding selection report AT-99-614-67536-2022-K

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### 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 Behavior	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance index
AT-99-614-67518-2022	AT-99-220	1	119		118		109		109		107	121	111
AT-99-614-67519-2022	AT-99-220	1	115		110		108		107		99	119	107
AT-99-614-67606-2022	AT-99-614	1	121		118		111		110		102	124	112
AT-99-614-67622-2022	AT-99-614	1	118		114		110		109		102	120	111
AT-99-614-67605-2022	AT-99-614	2	122		117		112		111		103	125	113
AT-99-614-67623-2022	AT-99-614	2	121		118		112		111		103	124	113
AT-99-614-67536-2022-K	DE-9-2	3	120	89.6	119	3.8	113	3.7	112	4	107	119	115
AT-99-614-67537-2022	DE-9-2	3	110	50.6	106	3	103	3	102	1	85	119	99