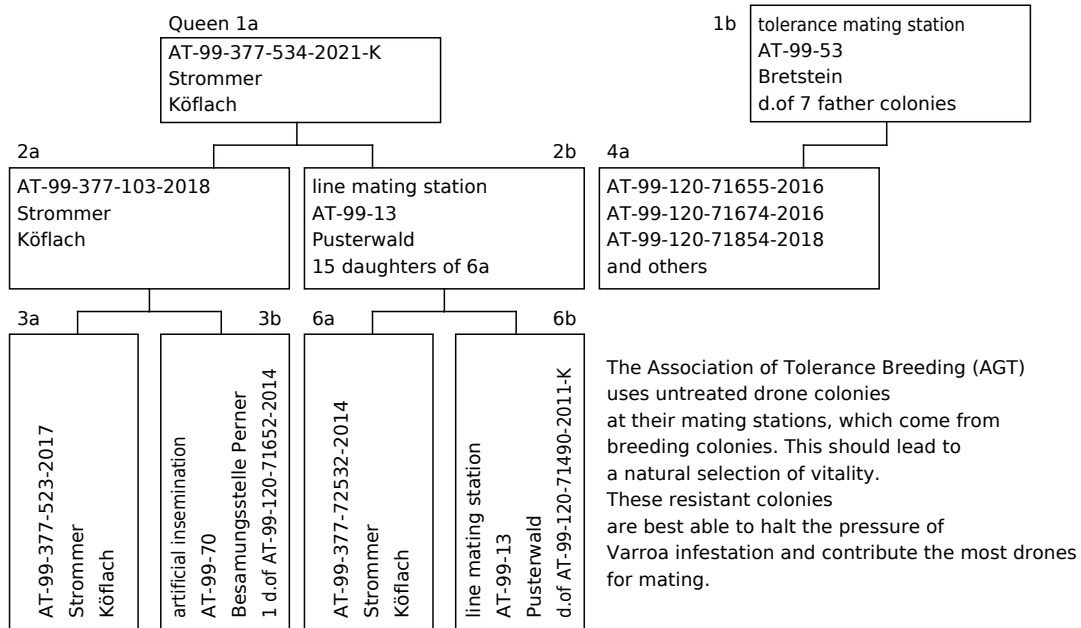


# Breeding selection report

## AT-99-377-534-2021-K

Tester of the queen:	Larcher, Erich, 39042 Brixen, IT-20-118, Apiary 3	
Breeder of the queen:	Strommer, Harald, 8580 Köflach, AT-99-377	
<b>1a</b> Studbook number:	<b>AT-99-377-534-2021-K</b>	
Race line:	Sign: white 8	Daughters of Queen: 4.3%
Generation:	Hatch date:	Workers: 6.9%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony 8			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	47.2	120.7	2	10	39.1	
	Assessment*	Breeding values			Reliability	
<b>Total breeding value<sup>1</sup></b>	-	132				
Honey yield	-	121				0.54
Defensive behavior	4	121				0.63
Steadiness on comb	4	123				0.63
Swarming drive	4	109				0.49
Varroa	-	136				0.6
Performance index	-	122				0.54
Robustness in winter			70%	100%	170%	
Development in Spring	3.70					
Colony strength	3.90					

<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-99-377-534-2021-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-99-120-871-2021	AT-99-120	1	131		119		119		120		108	136	120
AT-99-377-27-2021	AT-99-377	3	128		116		120		122		108	131	119
AT-99-377-534-2021-K	IT-20-118	3	132	47.2	121	4	121	4	123	4	109	136	122