

# Breeding selection report

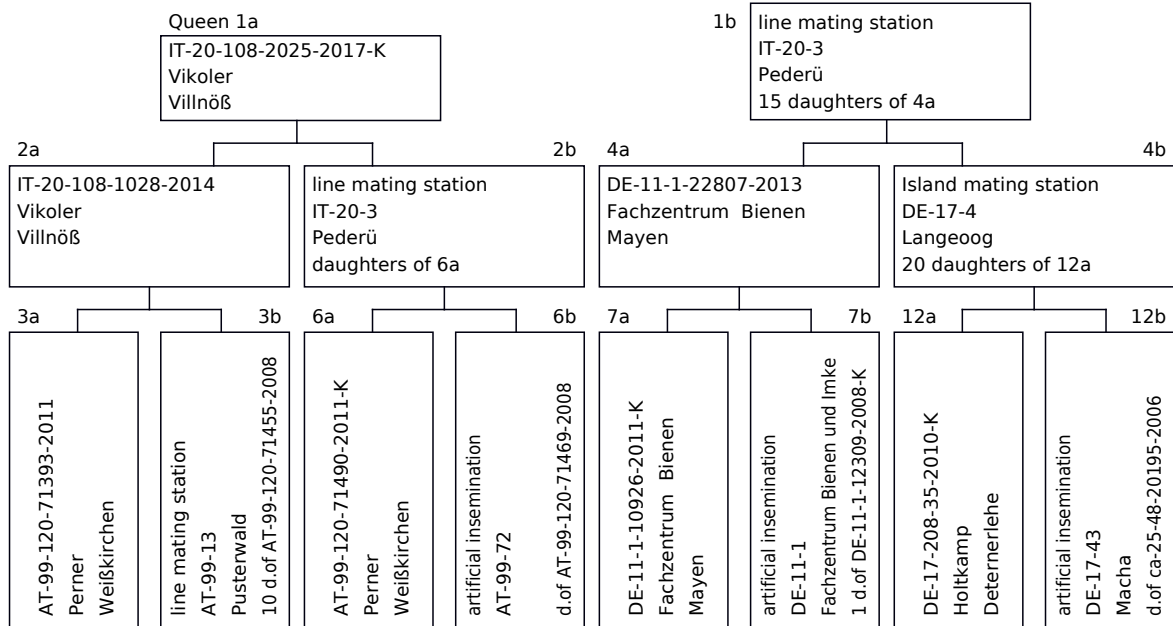
## IT-20-108-2025-2017-K

Tester of the queen: Vikoler, Gabriel, Villnöß, IT-20-108, Apiary 1  
 Breeder of the queen: Vikoler, Gabriel, Villnöß, IT-20-108  
**1a** Studbook number: **IT-20-108-2025-2017-K**

Daughters of Queen: 3.0%

Race line: -P11 Sign: yellow  
 Generation: 2 Hatch date: Workers: 0.2%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony 42			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	14.3	160.4	1	13	8.9
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	115			
Honey yield	-	117			0.5
Defensive behavior	3.60	113			0.6
Steadiness on comb	3.90	113			0.6
Swarming drive	4	100			0.4
Varroa	-	111			0.54
Performance index	-	112			0.5
Robustness in winter	4			70% 100% 170%	
Development in Spring	4				
Colony strength	3.70				

<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 B**  
Suitable for breeding.

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### Performance of the sisters

Amount of checked sisters: 2

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
IT-20-108-2024-2017	IT-20-108	1	95	11	101	3.3	101	3.6	113	4	100	91	98
IT-20-108-2025-2017-K	IT-20-108	1	115	14.3	117	3.6	113	3.9	113	4	100	111	112