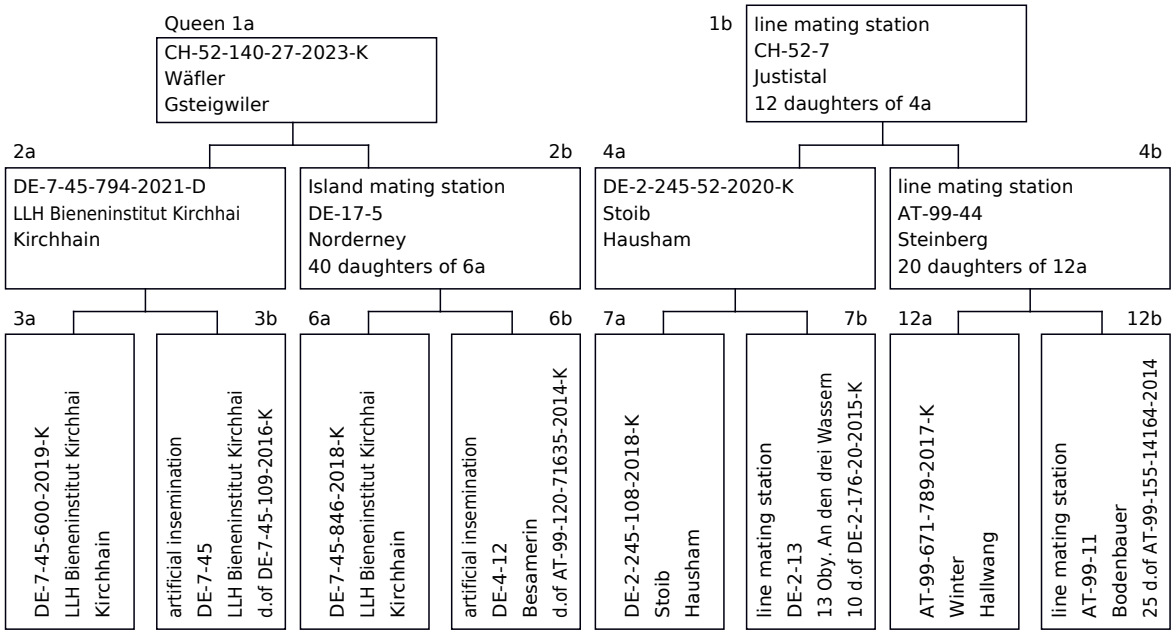
Breeding selection report
CH-52-140-27-2023-K

Tester of the queen:	Wäfler, Hansjörg, 3814 Gsteigwiler, CH-52-140, Apiary 1	
Breeder of the queen:	Wäfler, Hansjörg, 3814 Gsteigwiler, CH-52-140	
1a Studbook number:	**CH-52-140-27-2023-K**	
		Daughters of
Race line: -Carnica	Sign: red	Queen: 4.8%
Generation:	Hatch date: 07.06.2023	Workers: 2.0%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	25	83.3	2	2	30

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	106	
Honey yield	-	108	0.39
Defensive behavior	3.50	102	0.46
Steadiness on comb	3.50	105	0.46
Swarming drive	4	108	0.37
Varroa	-	102	0.42
Performance index	-	107	0.4
Robustness in winter			
Development in Spring			
Colony strength			

70% 100% 170%

[1]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.

16.02.2026

For the correctness CH-52

Breeding selection report CH-52-140-27-2023-K

Page 2

Performance of the sisters

Amount of checked sisters: 1

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
CH-52-140-27-2023-K	CH-52-140	1	106	25	108	3.5	102	3.5	105	4	108	102	107

inspection