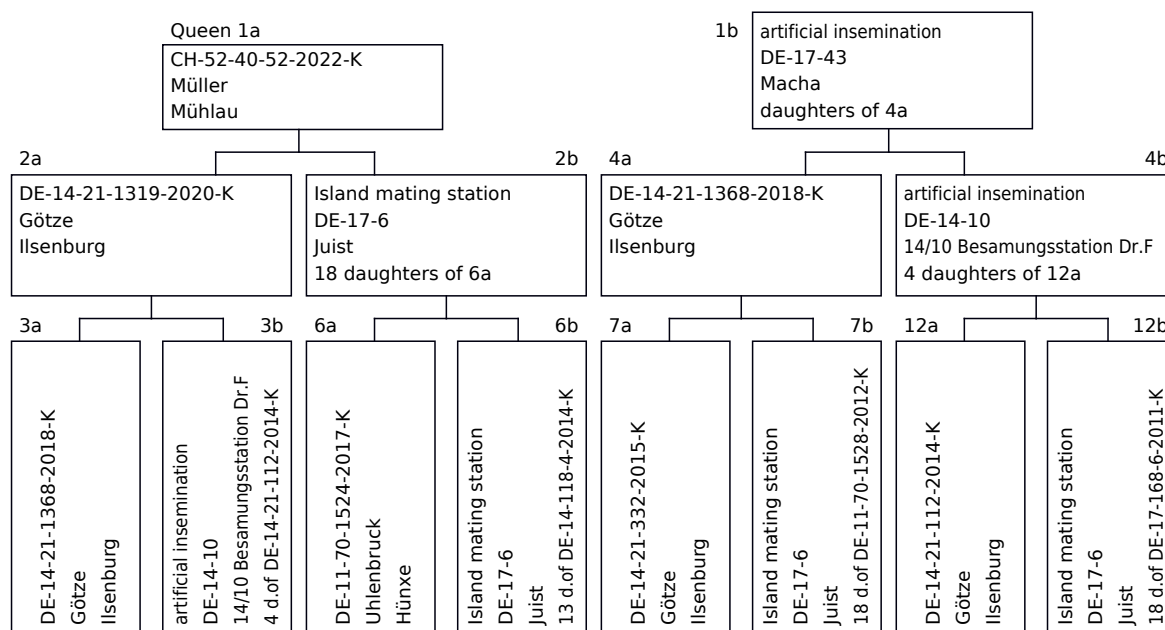




Daughters of
Queen: 3.9%
Workers: 14.2%

A. Pedigree



B. Own performance

3. Own performance	No. of the colony			comparable colonies at the apiary						
	kg	%	Ranking	number	Yield average kg					
Performance test year	27	99.5	7	14	27.1					
	Assessment*	Breeding values								Reliability
Total breeding value ¹	-	101								
Honey yield	-	108								0.55
Defensive behavior	3.50	105								0.64
Steadiness on comb	3	100								0.64
Swarming drive	4	105								0.55
Varroa	-	93								0.61
Performance index	-	106								0.55
Robustness in winter	3	70%100%170%								
Development in Spring	4	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								
Colony strength	4									

C. Performance of the sisters

See page 2

D. Body features, see appendix

none Analysis of race characteristics

E. Results

Class A

Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

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Performance of the sisters

Amount of checked sisters: 12

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 index
CH-52-40-59-2022	CH-52-7	1	103		110		Behavior		109		109	94	108
CH-52-40-61-2022	CH-52-7	1	102		112		100		inspection 95		109	96	105
CH-52-40-63-2022	CH-52-7	1	94		102		96		92		89	95	93
CH-52-40-65-2022**	CH-52-7	1	100		(108)		(102)		(98)		(104)	(94)	103
CH-52-40-62-2022	CH-52-40	1	100		106		103		100		105	93	104
CH-52-40-69-2022	CH-52-40	1	93		104		83		79		100	96	90
CH-52-40-53-2022	CH-52-116	1	99		109		97		93		106	94	101
CH-52-40-54-2022	CH-52-116	1	102		107		106		101		108	94	106
CH-52-40-57-2022	CH-52-116	1	100		(108)		(102)		(98)		(104)	(94)	103
CH-52-40-49-2022**	CH-52-707	1	100		(108)		(102)		(98)		(104)	(94)	103
CH-52-40-51-2022**	CH-52-707	1	100		(108)		(102)		(98)		(104)	(94)	103
CH-52-40-52-2022-K	CH-52-707	1	101	27	108	3.5	105	3	100	4	105	93	106

Colony without performance tests