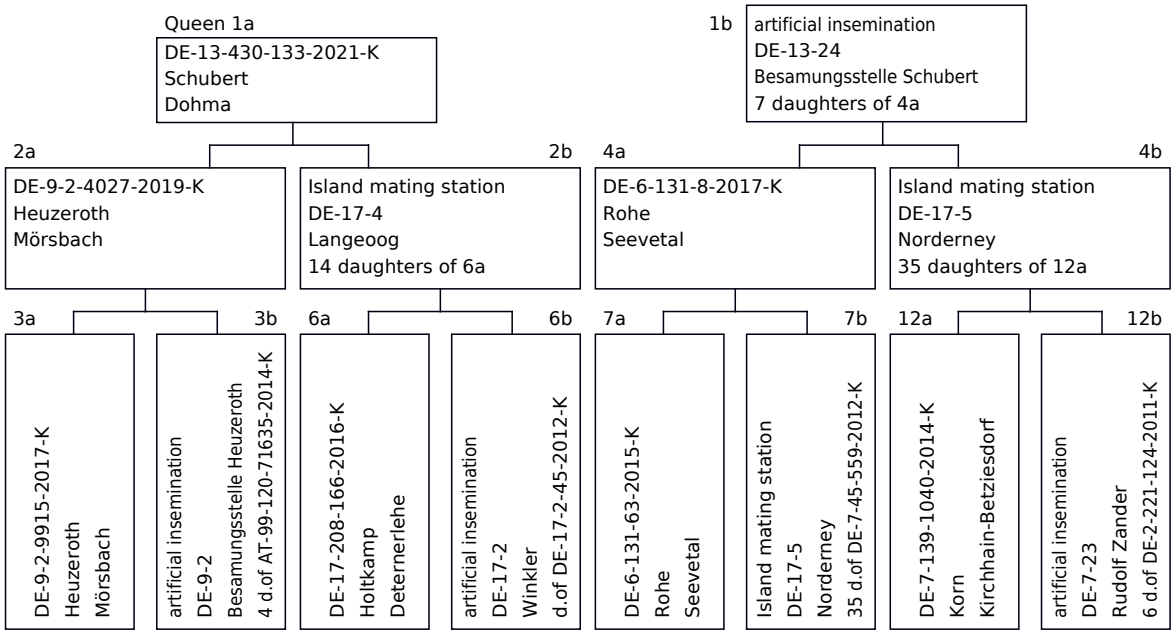
Breeding selection report
DE-13-430-133-2021-K

Tester of the queen:	Schubert, Jörg, 01796 Dohma, DE-13-430, Apiary 1	
Breeder of the queen:	Schubert, Jörg, 01796 Dohma, DE-13-430	
1a Studbook number:	**DE-13-430-133-2021-K**	
		Daughters of
Race line:	Sign: white 75	Queen: 0.8%
Generation: 1	Hatch date: 06.06.2021	Workers: 1.4%

A. Pedigree



B. Own performance

	No. of the colony WW 5			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	67.5	104.7	4	10	64.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	120	
Honey yield	-	112	0.41
Defensive behavior	3.80	118	0.5
Steadiness on comb	3.20	114	0.5
Swarming drive	4	117	0.46
Varroa	-	117	0.47
Performance index	-	117	0.41
Robustness in winter			
Development in Spring	3		
Colony strength	4		

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

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.

18.02.2023

For the correctness DE-13

Breeding selection report DE-13-430-133-2021-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 during	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-13-430-132-2021-D	DE-13-430	1	116	60.6	108	3.6	116	3	110	3.5	113	114	114
DE-13-430-133-2021-K	DE-13-430	1	120	67.5	112	3.8	118	3.2	114	4	117	117	117
DE-13-430-136-2021-D	DE-13-430	1	116	71	112	3.5	114	3	110	3.4	112	112	114