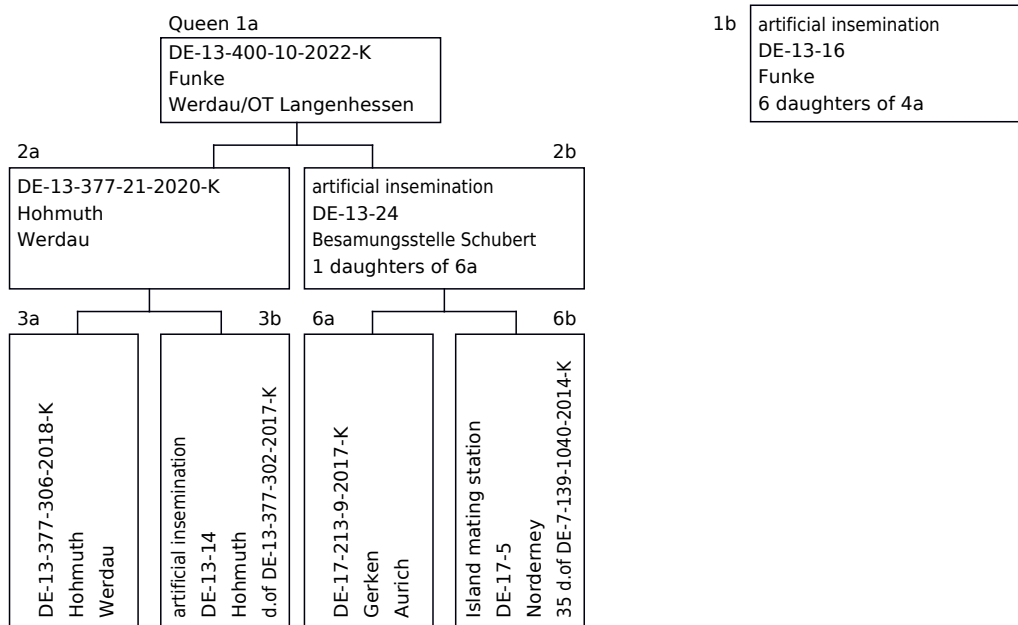









Tester of the queen: Funke, Thomas, 08412 Werdau/OT Langenhessen, DE-13-400, Apiary 1
 Breeder of the queen: Funke, Thomas, 08412 Werdau/OT Langenhessen, DE-13-400
1a Studbook number: **DE-13-400-10-2022-K**

Race line: -CA Funke Sign: yellow 89 Daughters of Queen: 1.2%
 Generation: 12 Hatch date: 30.06.2022 Workers: 0.3%

A. Pedigree



B. Own performance

Performance test year	No. of the colony R1			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	86.5	112.1	1	9	77.2	
	Assessment*	Breeding values			Reliability	
Total breeding value¹	-	113				
Honey yield	-	121				0.24
Defensive behavior	4	114				0.33
Steadiness on comb	4	120				0.33
Swarming drive	4	116				0.29
Varroa	-	98				0.29
Performance index	-	121				0.24
Robustness in winter	4		70% 100% 170%			
Development in Spring	4					
Colony strength	4					

¹In 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

none

D. Body features, see appendix

See attached characteristic documents:

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).