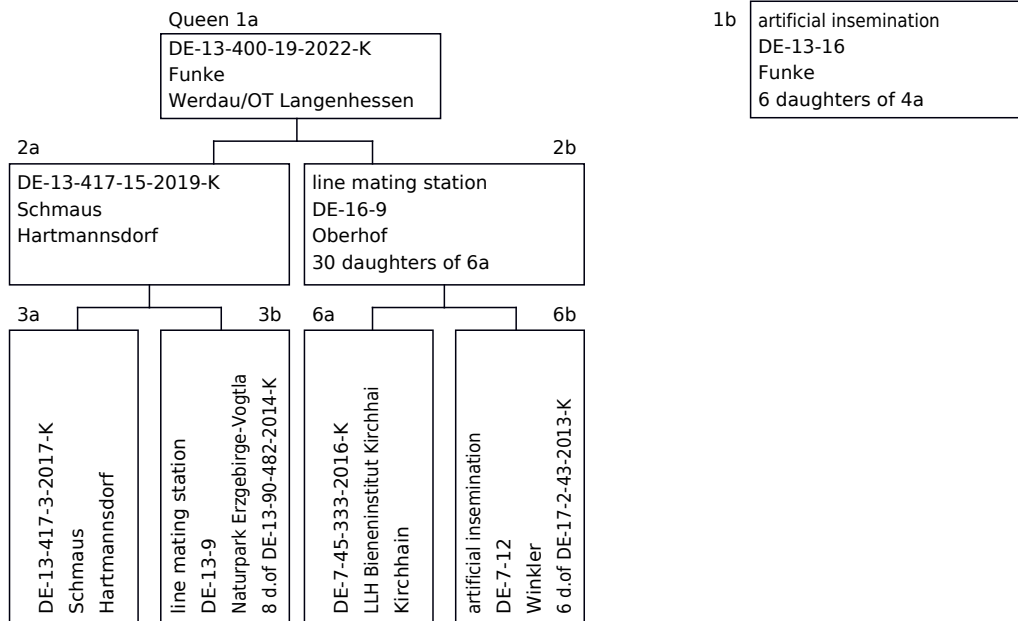


Tester of the queen: Funke, Thomas, 08412 Werdau/OT Langenhessen, DE-13-400, Apiary 3
 Breeder of the queen: Funke, Thomas, 08412 Werdau/OT Langenhessen, DE-13-400
1a Studbook number: **DE-13-400-19-2022-K**

Race line: -CA Funke Sign: yellow 12 Daughters of Queen: 1.4%
 Generation: 10 Hatch date: 05.07.2022 Workers: 1.1%

A. Pedigree



B. Own performance

Performance test year	No. of the colony LH 1			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	67.5	111.2	1	8	60.7
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	112			
Honey yield	-	119			0.27
Defensive behavior	4	113			0.38
Steadiness on comb	4	113			0.38
Swarming drive	4	114			0.32
Varroa	-	99			0.33
Performance index	-	118			0.27
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).