

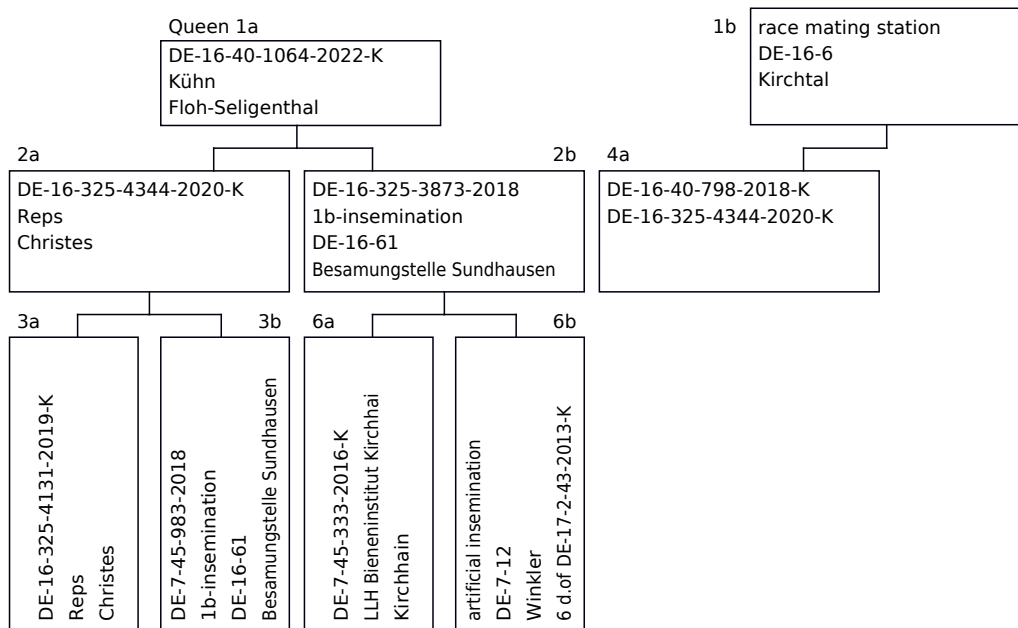
Breeding selection report

DE-16-40-1064-2022-K

Tester of the queen: Vorsatz, Günter, 07338 Drogitz, DE-16-337, Apiary 11
Breeder of the queen: Kühn, Hans-Peter, 98593 Floh-Seligenthal, DE-16-40
1a Studbook number: **DE-16-40-1064-2022-K**

Race line: Sign: yellow 1 Daughters of Queen: 1.9%
Generation: Hatch date: Workers: 27.2%

A. Pedigree



B. Own performance

3. Own performance	No. of the colony 10/1			comparable colonies at the apiary							
	kg	%	Ranking	number	Yield average kg						
Performance test year	66.7	167.9	3	16	39.7						
	Assessment*	Breeding values									Reliability
Total breeding value ¹	-	100									
Honey yield	-	107									0.59
Defensive behavior	3.40	90									0.71
Steadiness on comb	3.30	94									0.71
Swarming drive	4	87									0.56
Varroa	-	107									0.67
Performance index	-	93									0.59
Robustness in winter		<									

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

See page 2

D. Body features, see appendix

See attached characteristic documents:

E. Results

Class B
Suitable for breeding.

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Performance of the sisters

Amount of checked sisters: 7

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
DE-16-40-1073-2022	DE-16-318	1	101		103		Behavior		99		88	108	94
DE-16-40-1065-2022	DE-16-336	1	98		101		91		95		81	106	91
DE-16-40-1072-2022	DE-16-336	1	94		103		85		89		75	104	86
DE-16-40-1064-2022-K	DE-16-337	11	100	66.7	107	3.4	90	3.3	94	4	87	107	93
DE-16-40-1070-2022	DE-16-337	11	96	32.7	102	2.5	82	2.8	87	4	83	108	87
DE-16-40-1066-2022-K	DE-16-351	1	103		106		95		99		88	108	97
DE-16-40-1071-2022	DE-16-361	1	98		103		90		92		84	106	91